2006

The State of Hawaii

DATA BOOK

A Statistical Abstract

DBEDT

THE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

STATE OF HAWAII

Copyright © 2007 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 and 2001-2005 editions available only on the Internet.
Continues same series under Department's earlier names.

1. Hawaii-Statistics. I. Data Book.
HA4007.H356.2006

AR00010791

CONTENTS

	Page
About this edition	5
Governor's Proclamation for Bob Schmitt Day	7
Robert C. Schmitt, Father of the *State of Hawaii Data Book*	8
State of Hawaii, counties and districts maps	10
Guide to tabular presentation	12
Neighborhood statistics program area maps	31
Census tract maps	35

SECTIONS

1.	Population	13
2.	Vital statistics and health	85
3.	Education	118
4.	Law enforcement, courts, and prisons	139
5.	Geography and environment	158
6.	Land use and ownership	205
7.	Recreation and travel	215
8.	Elections	270
9.	Government finances and employment	282
10.	National defense	352
11.	Social insurance and human services	385
12.	Labor force, employment, and earnings	412
13.	Income, expenditures, and wealth	455
14.	Prices	490
15.	Banking, insurance, and business enterprise	514
16.	Information and communications	542
17.	Energy and science	556
18.	Transportation	577
19.	Agriculture	623
20.	Forestry, fisheries, and mining	642
21.	Construction and housing	651
22.	Manufactures	684
23.	Domestic trade and services	696
24.	Foreign and interstate commerce	739

Bibliography	756
Table A. Printing History of the *State of Hawaii Data Book*	757
Index	758
Availability of electronic versions of the *Data Book* tables	786

AR00010792

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 Eugene Tian, Ph.D., Research and Statistics Officer, with the assistance of Mary Blewitt, Hans Meyer, Jan Nakamoto, Paul Oshiro, Naomi Akamine, David Hiromoto and Michelle Pommer. Cover design is by David Hiromoto. The Office of Planning, DBEDT, produced the maps.

The report is available on-line at <http://www.hawaii.gov/dbedt>.

AR00010793

ABOUT THIS EDITION

The Department of Business, Economic Development & Tourism is pleased to present the 2006 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 39th 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.

This year's Data Book is dedicated to its founder, the late Robert C. Schmitt, who was Hawaii's first State Statistician. He held this position for 29 years. Mr. Schmitt's vast knowledge of Hawaii made possible the compilation of this publication, which covers virtually every segment of our state's economy.

We would like to express our appreciation to the family of the late Robert C. Schmitt. The printed version of this *2006 State of Hawaii Data Book* was made possible through their generous monetary donation.

Linda Lingle
Governor of Hawaii

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

AR00010794

This page left blank intentionally

AR00010795

Proclamation

Robert C. "Bob" Schmitt was a historian and distinguished statistician for the State of Hawai'i who played a vital role in documenting our state's progress from pre-territorial status through statehood by gathering, preserving and distributing accurate, reliable and timely statistics.

Bob wrote the *State of Hawai'i Data Book* in 1962. He wrote or co-authored more than 200 articles in technical and professional journals, along with writing several books including *Historical Statistics of Hawai'i, Firsts and Almost Firsts in Hawai'i, How Many Hawaiians Live in Hawai'i?*, and *Hawai'i in the Movies, 1898-1959*.

He was named the only person to hold the official title State Statistician, given to him by then-Governor John Burns in 1963. Bob enjoyed a distinguished career in state government for 32 years and spent another eight years working as a volunteer. In 1992, when he retired from the Department of Business, Economic Development and Tourism's Research Program, he was named one of Hawai'i's distinguished historians by the Hawaiian Historical Society. He also received recognition for 50 years of service to the Hawai'i State Chapter of the American Statistical Association.

During his time as State Statistician, Bob invented a method of estimating population that was later adopted by the U.S. Census Bureau in order to track population changes in between the 10-year census counts.

After Bob's passing on November 11, 2006, the Hawai'i State Chapter of the American Statistical Association established the Robert C. Schmitt Memorial Award for Outstanding Statistical Leadership. The award will recognize a Hawai'i statistician who demonstrates qualities of improved data accessibility and use, substantial and sustained impact on data sharing, successful advocacy for the appropriate and effective use of statistics, inspiring respect for data and an effective use of statistical reasoning. It was these very qualities that Bob was well known for inspiring in other statisticians.

Bob Schmitt long inspired residents with his love of Hawai'i, and is to be recognized for his service to our state.

THEREFORE, I, LINDA LINGLE, Governor, and **I, JAMES R. "DUKE" AIONA, JR.**, Lieutenant Governor of the State of Hawai'i, do hereby proclaim **November 9, 2007**, as

BOB SCHMITT DAY

in Hawai'i, and commend him for contributing to the historical record of Hawaii.

DONE at the State Capitol, in the Executive Chambers, Honolulu, State of Hawai'i, this eighth day of November 2007.

Linda Lingle
Governor, State of Hawai'i

James R. "Duke" Aiona, Jr.
Lieutenant Governor, State of Hawai'i

Robert C. Schmitt, Father of the *State of Hawaii Data Book*

Governor John Burns deserves the credit for the idea that led to the creation of the *State of Hawaii Data Book*. In 1963, he created the position of State Statistician and appointed Robert Schmitt as the best man for the job. In the introduction of the 1970 *Data Book*, Governor Burns revealed a deep understanding of the need for reliable and accessible data; a need that still holds true today. He stated:

> "Progress, prosperity, personal well-being and civic order are not always measurable in statistical data. There are some things --the spirit of aloha, for example--which the heart alone understands. But insofar as the progress of a State and its citizens can be measured by statistics, this new State of Hawaii Data Book has done so, in a most valuable compilation.
>
> This 1970 volume is one of the most complete statistical abstracts ever prepared in Hawaii. It is one of many constructive, quietly-done projects of the State Administration which contribute to the welfare of each citizen by providing the tools necessary for well-planned growth.
>
> It is our hope that this book will be a great service to legislators, administrators, economists, market analysts, planners and others, giving them the precise information they need for decisions and actions in helping Hawaii achieve its destiny as a leader in Pacific affairs."

Mr. Schmitt continued as the State Statistician under Governor George Ariyoshi and Governor John D. Waihee III.

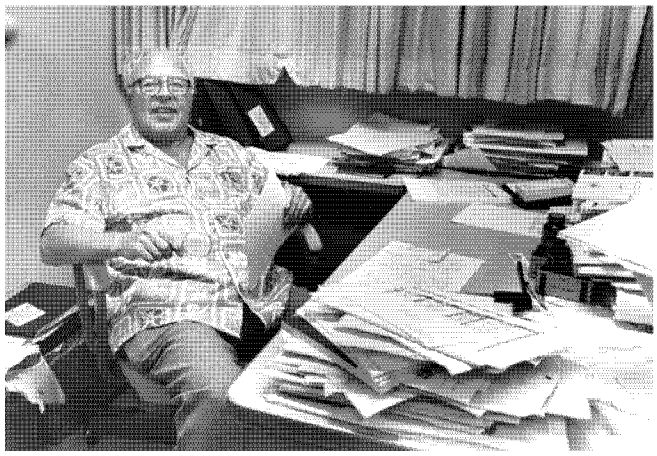
Winner of the Governor's Award for Distinguished State Service 1978. Shown with Governor and Mrs. George Ariyoshi.

Robert Schmitt was born in Cincinnati Ohio on January 25, 1922. He graduated from the University of Cincinnati with a B.A. (1944) and an M.A. (1947) in sociology, with an emphasis on demography and social statistics. Further graduate work was completed at the University of Michigan at Ann Arbor (1947), University of Washington at Seattle (1950), and the University of Hawaii at Manoa (1952). His work prior to joining the then Department of Planning and Economic Development included Associate Planner with the State Department of Land and Natural Resources (1962-1963); Senior Planner and Chief, Territorial Planning Office (1958-1962); Redevelopment Research Analyst for John Child & Co. Honolulu Redevelopment Agency (1953-1957); Seattle Planning Commission (1949-1952); Honolulu Chamber of Commerce (1947-1949); Researcher/Copy Writer for Radio Station WKRC, Cincinnati (1943-1945), and copyboy for the Cincinatti Times-Star (1940-1942).

AR00010797

Bob Schmitt's interest in the story of Hawaii was a life long passion. It started with the 1962 *Statistical Abstract of Hawaii* that became the well-known and popular *State of Hawaii Data Book*. *Historical Statistics of Hawaii* (UH Press), a 677 page book published in 1977, was another invaluable contribution to the statistical portrait of Hawaii.

Hideto Kono, the Director of the Department of Planning and Economic Development in 1976, said it best in his introduction to that year's *Data Book*. He stated that "*The Data Book* represents the work of many dedicated persons who recognize the need for accurate, complete, up-to-date statistics about Hawaii. Their assistance is gratefully acknowledged." The driving force, of course, was Bob Schmitt who systematically and patiently explored ever- expanding gold mines of published, but not centrally collected facts and figures."



Robert Schmitt at his DBEDT office desk in January 1990.

From 1962 to 2007, the original Department of Planning and Research evolved into the current Department of Business, Economic Development & Tourism and the *Statistical Abstract* grew from a 66 pages with 95 tables to a 1,000 page book *Data Book* with 790 tables. In 2001, the *State of Hawaii Data Book* became available in electronic form only.

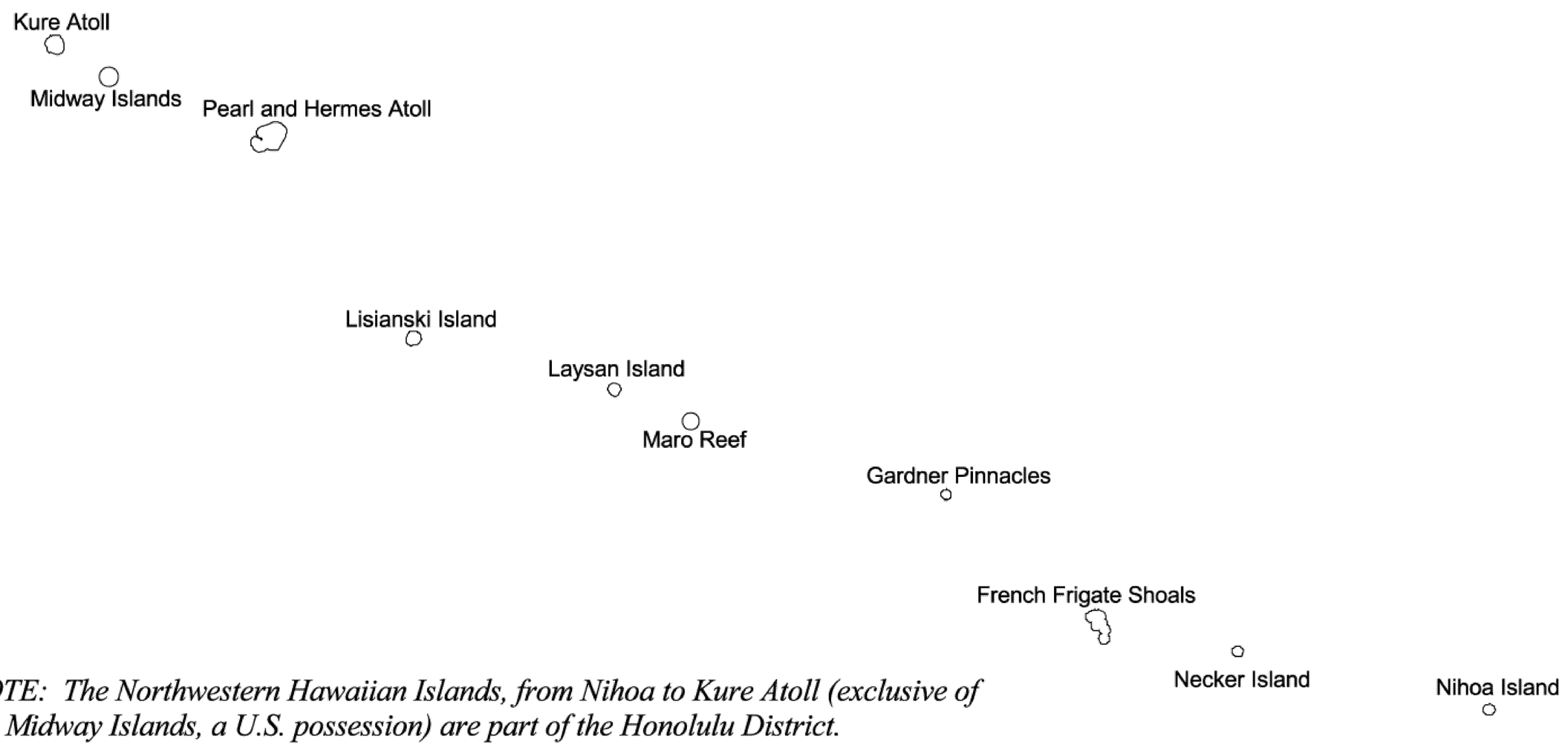
Bob Schmitt retired from the Department of Business, Economic Development & Tourism in February 28, 1992. He was 70 years old and had 32 years of public service. After a long planned vacation, growing a beard, and attending to some health problems, he returned to the department and helped with the *State of Hawaii Data Book* for eight more years.

Various newspaper reports and editors have described Bob as "the walking encyclopedia of Our Honolulu", "…the Google before the Internet was invented" and "Hawaii's greatest living repository of information". That is how he will be fondly remembered by all of us.

In honor of his service to the people of Hawaii, the family of the late Robert C. Schmitt has provided a very generous donation for the printing of a limited number of the *2006 State of Hawaii Data Book*. These books will be donated to libraries throughout our state with aloha from Robert C. Schmitt 1/25/22-11/11/06.

AR00010798

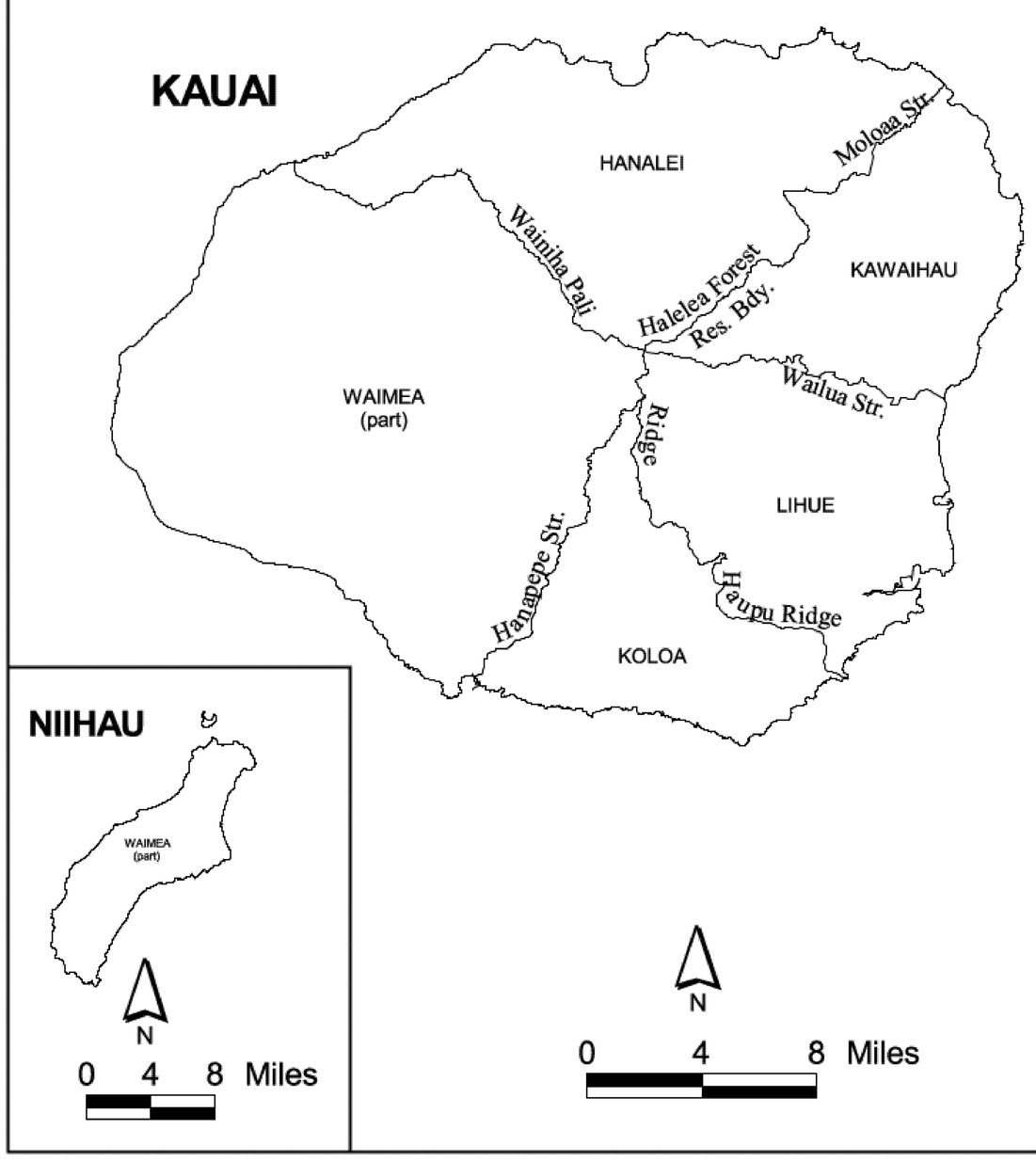
STATE OF HAWAII
COUNTIES and DISTRICTS



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.

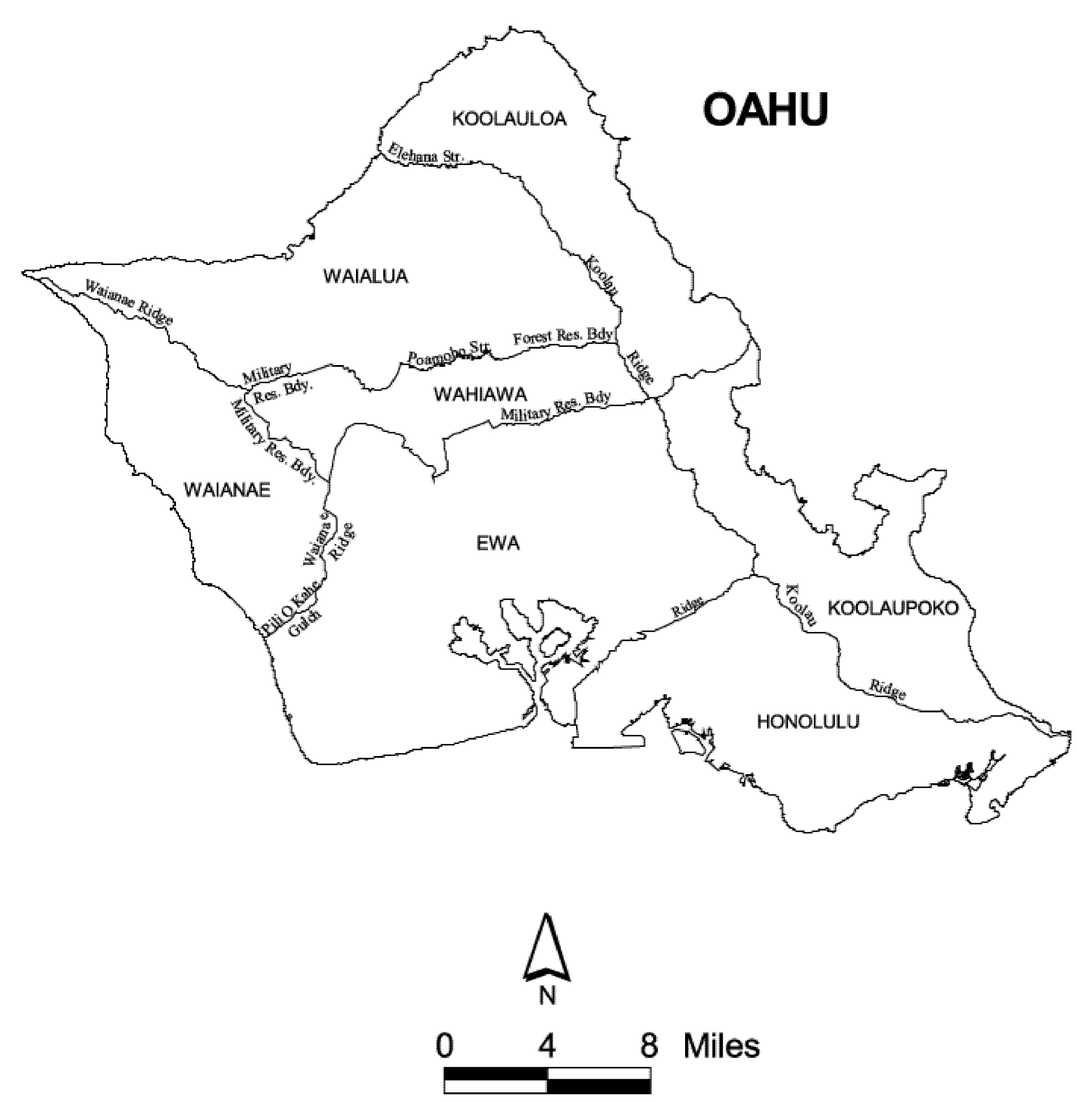
INSET A

KAUAI
COUNTY



INSET B

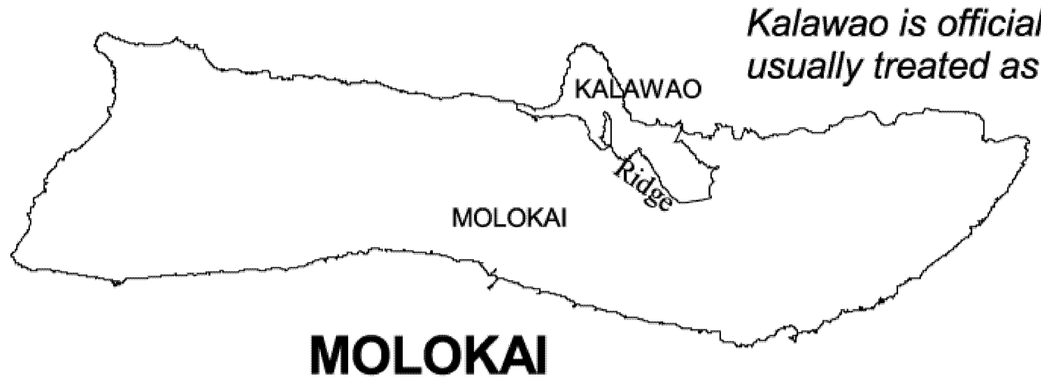
HONOLULU
CITY AND COUNTY



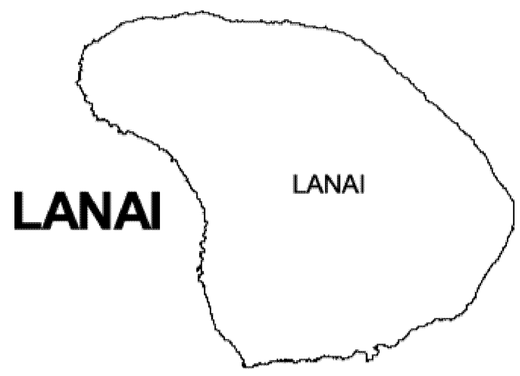
Kalawao is officially designated as a separate county but is usually treated as a district of Maui for statistical purposes.

INSET C

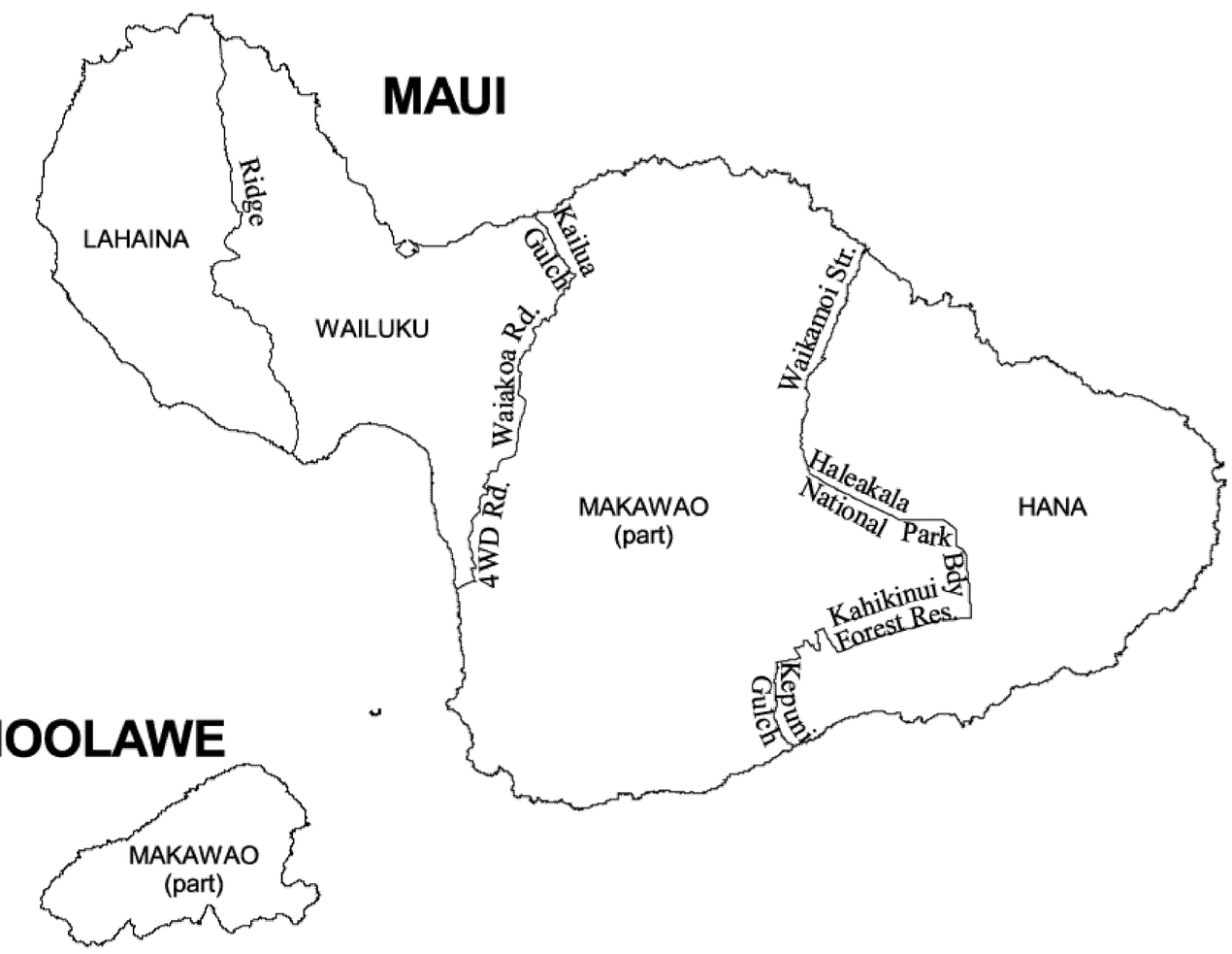
MAUI COUNTY



MOLOKAI

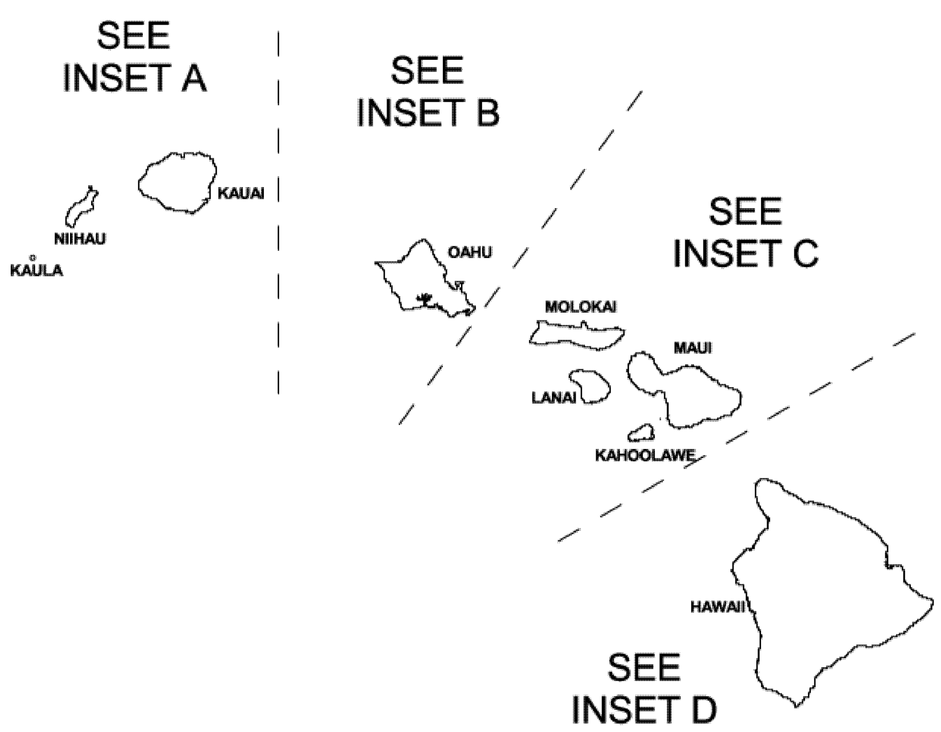


LANAI



N

0 6 12 Miles

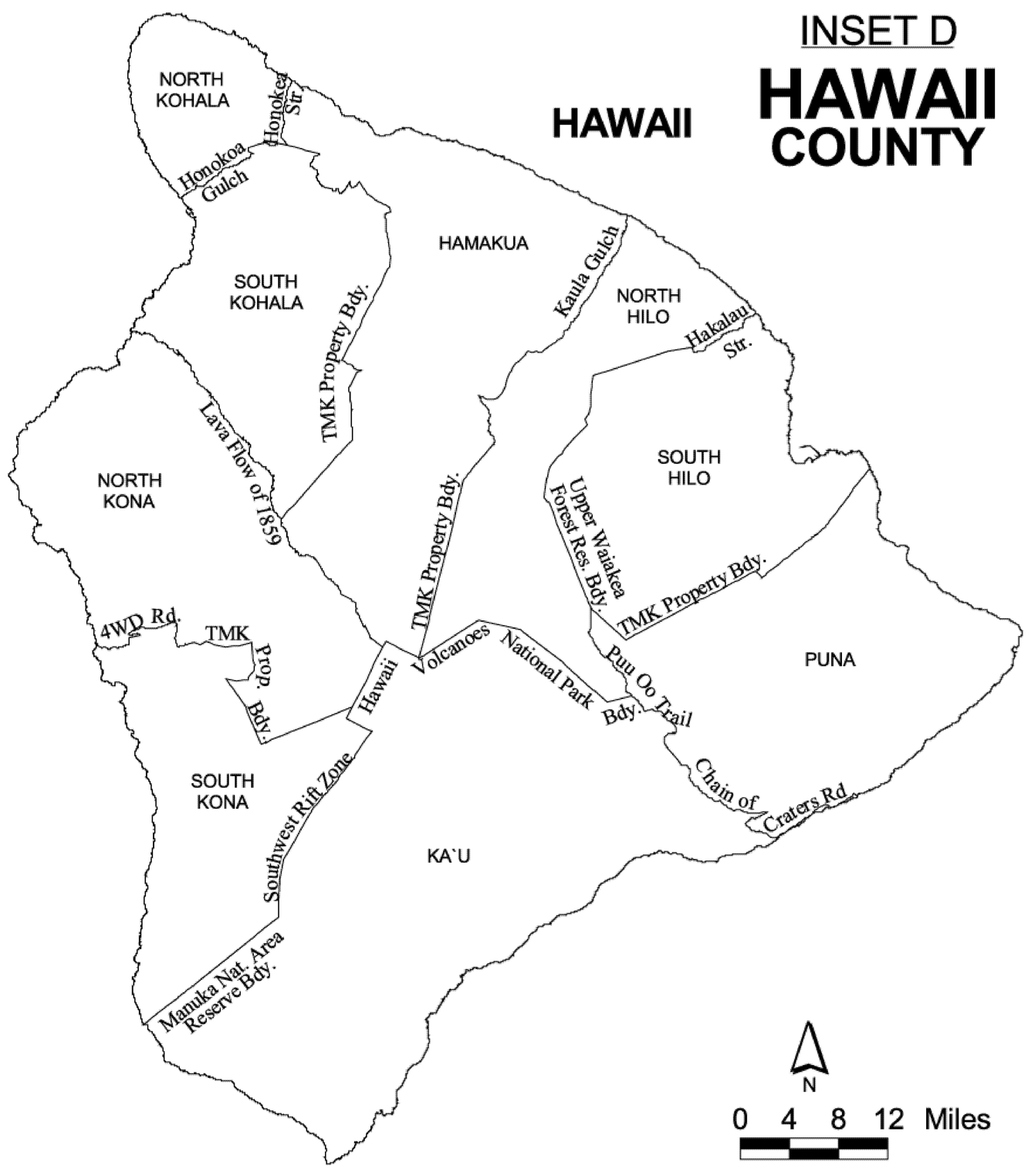


N

0 100 200 300 Miles

INSET D

HAWAII COUNTY



N

0 4 8 12 Miles

STATE OF HAWAII

DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

OFFICE OF PLANNING

2001

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 l950. 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 --

(l) 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.

AR00010801

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: 2007.*

AR00010802

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).

AR00010803

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).

AR00010804

Table 1.03-- RESIDENT POPULATION, BY MILITARY STATUS: 1990 TO 2006

[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/
1990: April 1	1,108,229	55,222	1,053,007	59,935	993,072
July 1	1,113,491	55,288	1,058,203	60,614	997,589
1991: July 1	1,136,754	54,738	1,082,016	63,328	1,018,688
1992: July 1	1,158,613	55,099	1,103,514	56,994	1,046,520
1993: July 1	1,172,838	52,674	1,120,164	62,166	1,057,998
1994: July 1	1,187,536	52,845	1,134,691	54,130	1,080,561
1995: July 1	1,196,854	50,729	1,146,125	46,311	1,099,814
1996: July 1	1,203,755	47,986	1,155,769	54,882	1,100,887
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	1,212,113	40,796	1,171,317	44,541	1,126,776
2001: July 1	1,221,419	42,449	1,178,970	52,906	1,126,064
2002: July 1	1,233,249	43,626	1,189,623	49,044	1,140,579
2003: July 1	1,245,606	44,458	1,201,148	53,449	1,147,699
2004: July 1	1,259,299	45,624	1,213,675	57,056	1,156,619
2005: July 1	1,273,278	44,468	1,228,810	57,473	1,171,337
2006: July 1	1,285,498	44,384	1,241,114	53,124	1,187,990

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 22, 2006 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 for use in population estimation. 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 and States, and for Puerto Rico: April 1, 2000 to July 1, 2006" (NST-EST2006-01) (December 22, 2006) <http://www.census.gov/popest/states/tables/NST-EST2006-01.xls> accessed December 22, 2006, records and decennial censuses; Hawaii State Department of Business, Economic Development & Tourism, annual survey of local commanding officers and calculations.

AR00010805

Table 1.04-- RESIDENT AND DE FACTO POPULATION, BY RESIDENCE STATUS: 1990 TO 2006

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	1,212,113	46,151	1,334,599	168,637	1.101
2001: July 1	1,221,419	46,566	1,333,100	158,247	1.091
2002: July 1	1,233,249	46,757	1,346,687	160,195	1.092
2003: July 1	1,245,606	5/ 53,447	1,353,207	161,048	1.086
2004: July 1	1,259,299	57,481	1,373,299	171,481	1.091
2005: July 1	1,273,278	65,674	1,393,049	185,445	1.094
2006: July 1	1,285,498	65,491	1,407,616	187,609	1.095

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 22, 2006 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, "Annual Estimates of the Population for the United States and States, and for Puerto Rico: April 1, 2000 to July 1, 2006" (NST EST2006-01) (December 22, 2006) <http://www.census.gov/popest/states/tables/NST-EST2006-01.xls> accessed December 22, 2006; Hawaii State Department of Business, Economic Development & Tourism, Tourism Research Branch; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00010806

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).

AR00010807

Table 1.06-- RESIDENT POPULATION, BY COUNTY: 1990 TO 2006

[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	1,212,113	875,410	149,243	58,539	128,921
2001: July 1	1,221,419	879,180	151,538	58,997	131,704
2002: July 1	1,233,249	885,678	154,348	59,885	133,338
2003: July 1	1,245,606	891,548	157,801	60,564	135,693
2004: July 1	1,259,299	897,969	161,798	61,657	137,875
2005: July 1	1,273,278	904,645	166,461	62,365	139,807
2006: July 1	1,285,498	909,863	171,191	63,004	141,440

1/ Including Kalawao County (Kalaupapa Settlement). Kalawao had 130 in 1990, 147 in 2000, and 120 in 2006.

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 2007 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, 2006" (CO-EST2006-01-15) (March 20, 2007) <http://www.census.gov/popest/counties/tables/CO-EST2006-01-15.xls> accessed March 20, 2007.

AR00010808

Table 1.07 -- PERCENTAGE CHANGE IN RESIDENT POPULATION, BY COUNTY: 1991 TO 2006

[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	1.5	0.5	2.2
2001	0.8	0.4	1.5	0.8	2.2
2002	1.0	0.7	1.9	1.5	1.2
2003	1.0	0.7	2.2	1.1	1.8
2004	1.1	0.7	2.5	1.8	1.6
2005	1.1	0.7	2.9	1.1	1.4
2006	1.0	0.6	2.8	1.0	1.2

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 2007 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, 2006" (CO-EST2006-01-15) (March 20, 2007) <http://www.census.gov/popest/counties/tables/CO-EST2006-01-15.xls> accessed March 20, 2007; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00010809

Table 1.08 -- COUNTY POPULATION AS A SHARE OF THE STATE TOTAL: 1990 TO 2006

[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	71.8	12.5	4.9	10.8
2003:	July 1	71.6	12.7	4.9	10.9
2004:	July 1	71.3	12.8	4.9	10.9
2005:	July 1	71.0	13.1	4.9	11.0
2006:	July 1	70.8	13.3	4.9	11.0

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 2007 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, 2006" (CO-EST2006-01-15) (March 20, 2007) <http://www.census.gov/popest/counties/tables/CO-EST2006-01-15.xls> accessed March 20, 2007; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00010810

Table 1.09-- DE FACTO POPULATION, BY COUNTY: 1990 TO 2006

[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	1,334,599	924,973	166,428	74,705	168,493
2001: July 1	1,333,100	923,138	167,979	73,862	168,121
2002: July 1	1,346,687	929,275	171,556	74,799	171,057
2003: July 1	1,353,207	929,117	174,042	75,907	174,141
2004: July 1	1,373,299	939,234	179,053	77,729	177,283
2005: July 1	1,393,049	945,804	186,836	79,063	181,346
2006: July 1	1,407,616	951,318	191,733	80,683	183,882

1/ Maui County including Kalawao County. The 2006 de facto population of Kalawao County, which is the Kalaupapa Settlement on Molokai, was 120.

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, 2006" (CO-EST2006-01-15) (March 22, 2007) <http://www.census.gov/popest/counties/tables/CO-EST2006-01-15.xls> accessed March 22, 2007; Hawaii State Department of Business, Economic Development & Tourism, Tourism Research Branch, records; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00010811

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
Counties:						
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.

AR00010812

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
Counties:						
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
Islands:						
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.

AR00010813

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	Percent change 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.

AR00010814

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)
Paauilo	620	571	-49	-7.9
Pahala	1,520	1,378	-142	-9.3

Continued on next page.

AR00010815

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.

AR00010816

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.

AR00010817

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.

AR00010818

Table 1.14-- POPULATION AND PERCENTAGE CHANGE RANKINGS: 2000 AND 2006

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

Comparison 1/	Resident population, 2006	Ranking: Population 2/ 2000	Ranking: Population 2/ 2006	Ranking: Percent change, 2000-2006 3/
State of Hawaii:				
Among the 50 States and D.C.	1,285,498	42	42	20
Among the 50 States	1,285,498	42	42	20
Honolulu MSA: 4/				
Among all MSAs 5/	909,863	52	53	224
City and County of Honolulu: 6/				
Among all counties	909,863	48	50	1,146
Among incorporated places 7/	909,863	12	11	125
Honolulu CDP: 8/				
Among incorporated places 7/	377,357	47	46	161
Hawaii County 9/	171,191	363	345	249
Kalawao County 9/	120	3,140	10/ 3,140	3,134
Kauai County 9/	63,004	818	807	630
Maui County 9/	141,320	422	423	446
Hilo Micropolitan 11/	171,191	7	5	27
Kahului-Wailuku Micropolitan 11/	141,320	17	15	59
Kapaa Micropolitan 11/	63,004	168	153	95

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 2000-2006 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 258 incorporated places with a population of over 100,000 in 2006.

7/ Among all 258 incorporated places with over 100,000 population in 2006.

8/ 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.

9/ Among all 3,141 U.S. counties.

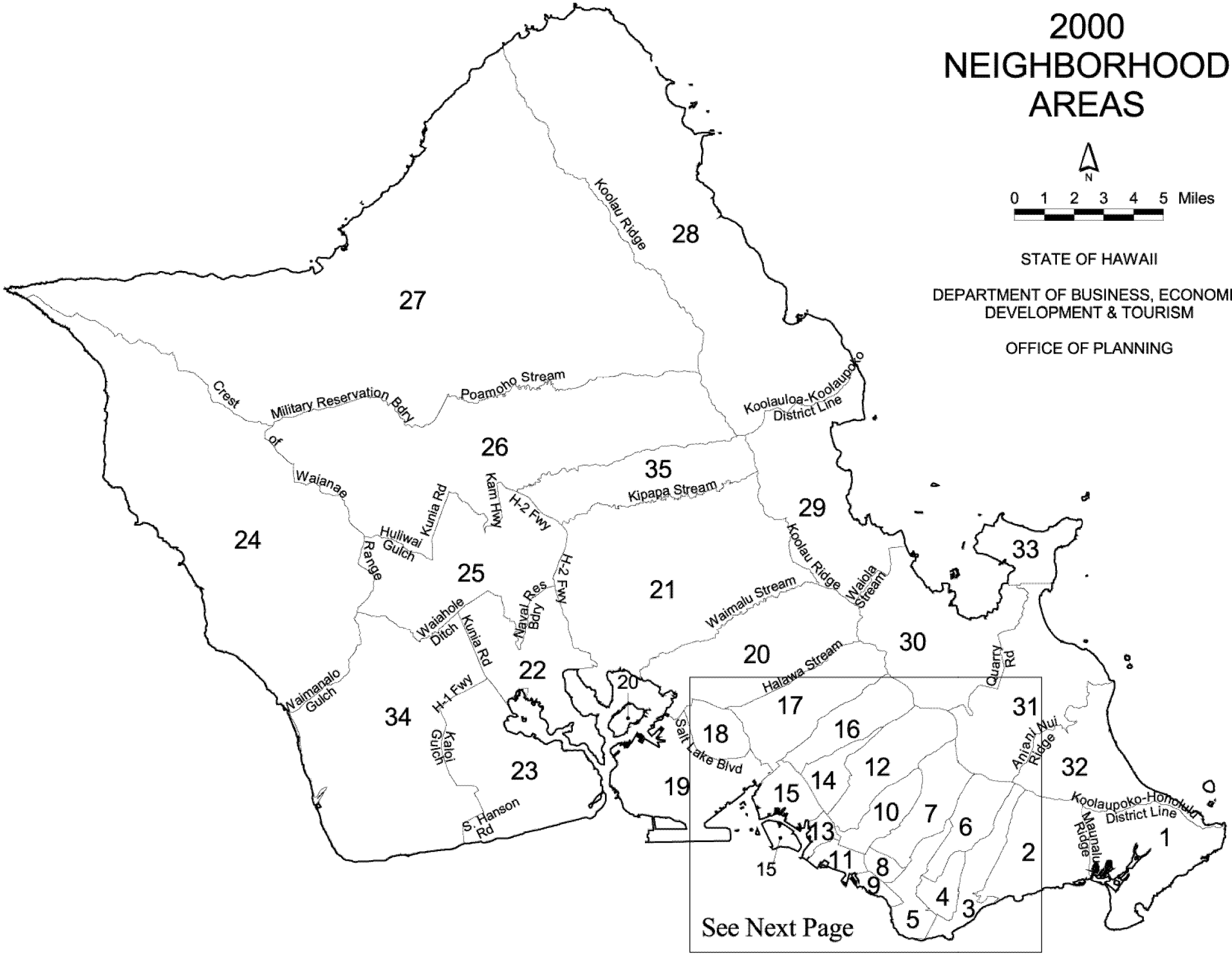
10/ Kalawao County has the second lowest county population in the United States. The county with the lowest population is Loving, Texas with a population of 60.

11/ 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 577 U.S. micropolitan statistical areas.

Source: U.S. Census Bureau, Population Division <http://www.census.gov/popest/estimates.php> accessed June 28, 2007.

AR00010819

2000 NEIGHBORHOOD AREAS

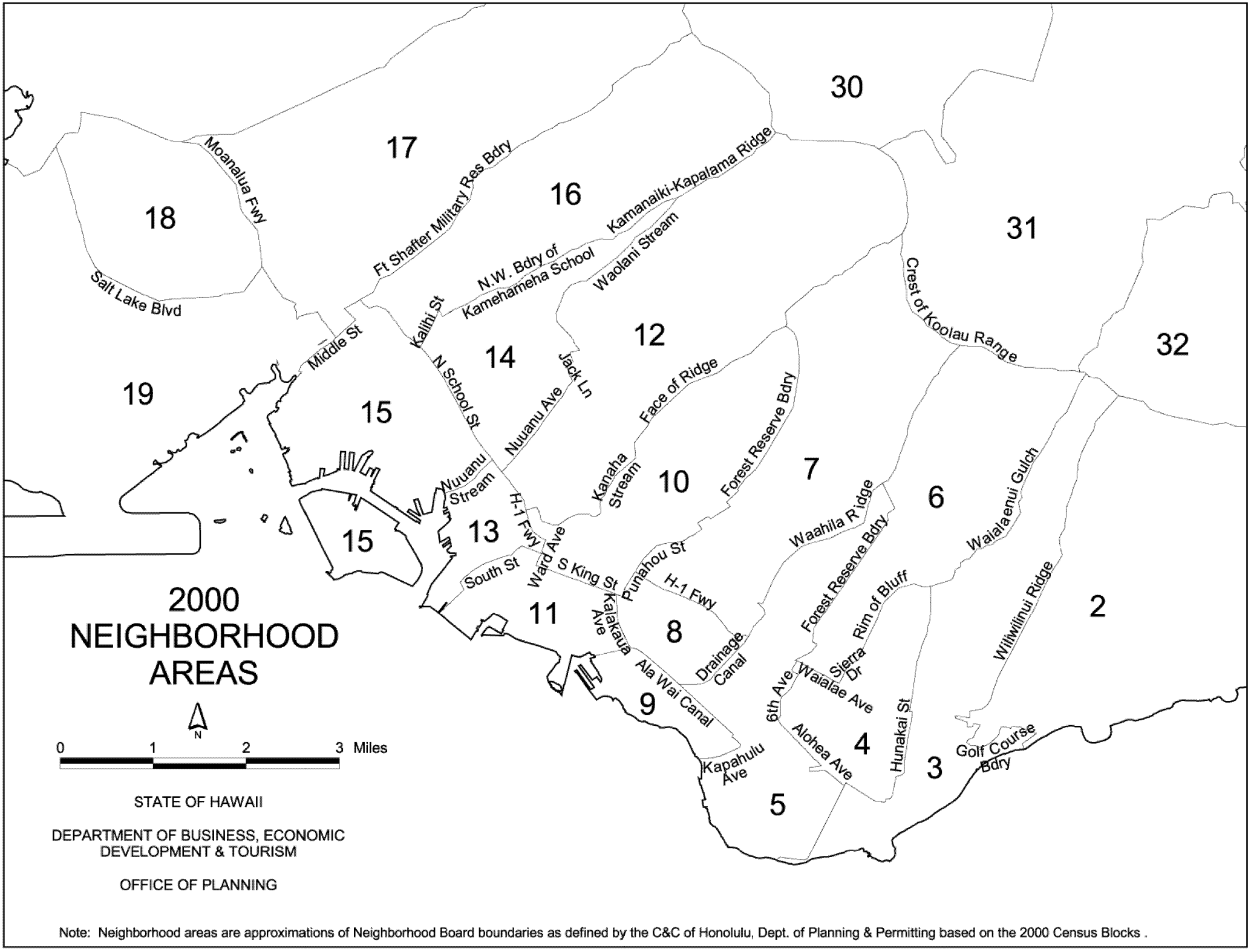


Note: Neighborhood areas are approximations of Neighborhood Board boundaries as defined by the C&C of Honolulu, Dept. of Planning & Permitting based on the 2000 Census Blocks .

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 2005

Neighborhood Area 1/ (see maps)	2000 2/	2005 3/	Percent change
Oahu total	876,156	912,907	4.2
1 Hawaii Kai	27,657	30,402	9.9
2 Kuliouou-Kalani Iki	16,105	16,378	1.7
3 Waialae-Kahala	9,497	9,561	0.7
4 Kaimuki	18,996	19,120	0.7
5 Diamond Head/Kapahulu/ St. Louis Heights	18,138	18,350	1.2
6 Palolo	12,331	12,421	0.7
7 Manoa	21,625	21,794	0.8
8 McCully/Moiliili	26,122	26,544	1.6
9 Waikiki	19,720	20,789	5.4
10 Makiki/Lower Punchbowl/ Tantalus	29,713	30,373	2.2
11 Ala Moana/Kakaako	14,186	14,592	2.9
12 Nuuanu/Punchbowl	16,693	16,808	0.7
13 Downtown	14,570	14,848	1.9
14 Liliha/Kapalama	20,310	20,438	0.6
15 Kalihi-Palama	37,987	38,446	1.2
16 Kalihi Valley	17,937	18,052	0.6
17 Moanalua	10,566	10,628	0.6
18 Aliamanu/Salt Lake/ Foster Village	36,572	36,806	0.6
19 Airport	21,246	21,374	0.6
20 Aiea	29,320	29,548	0.8
21 Pearl City	49,345	49,710	0.7
22 Waipahu	59,284	62,376	5.2
23 Ewa	43,794	53,450	22.0
24 Waianae Coast	41,242	42,147	2.2
25 Mililani/Waipio/Melemanu	36,805	38,869	5.6
26 Wahiawa	38,929	40,027	2.8
27 North Shore	18,380	18,437	0.3
28 Koolauloa	14,546	14,728	1.3
29 Kahaluu	14,391	14,475	0.6
30 Kaneohe	34,829	35,255	1.2
31 Kailua	45,718	45,827	0.2
32 Waimanalo	11,234	11,604	3.3
33 Mokapu	11,827	11,842	0.1
34 Makakilo/Kapolei/ Honokai Hale	25,919	31,457	21.4
35 Mililani Mauka-Launani Valley	10,622	15,431	45.3

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.

AR00010822

Table 1.16-- POPULATION CHARACTERISTICS OF OAHU NEIGHBORHOODS: 2000

Neighborhood Area (see maps) 1/	Resident population 2/	Median age	House-holds	Average household size	Average family size
Oahu total	3/ 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 3/	16,220	44.7	5,466	2.95	3.31
3 Waialae-Kahala 3/	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	3/ 19,541	42.7	3/ 7,858	2.44	3.18
6 Palolo 3/	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	3/ 29,639	3/ 41.1	3/ 14,767	1.97	2.84
11 Ala Moana/Kakaako	14,186	42.9	7,797	1.78	2.65
12 Nuuanu/Punchbowl 3/	17,000	43.3	6,411	2.61	3.31
13 Downtown	3/ 14,570	40.9	3/ 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	3/ 10,566	3/ 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	3/ 32,403	3/ 37.4	10,580	2.89	3.52
21 Pearl City	3/ 46,777	3/ 37.9	3/ 14,010	3/ 3.14	3.53
22 Waipahu	3/ 64,030	34.1	3/ 17,473	3/ 3.58	3/ 4.10
23 Ewa 3/	43,571	31.2	11,710	3.69	4.13
24 Waianae Coast	3/ 42,266	28.5	3/ 10,536	3.97	4.47
25 Mililani/Waipio/Melemanu	3/ 33,981	3/ 35.5	3/ 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 3/	14,391	36.3	4,384	3.28	3.67
30 Kaneohe 3/	40,790	38.5	12,800	3.14	3.57
31 Kailua 3/	40,830	39.3	13,484	3.00	3.46
32 Waimanalo 3/	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 3/	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

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.

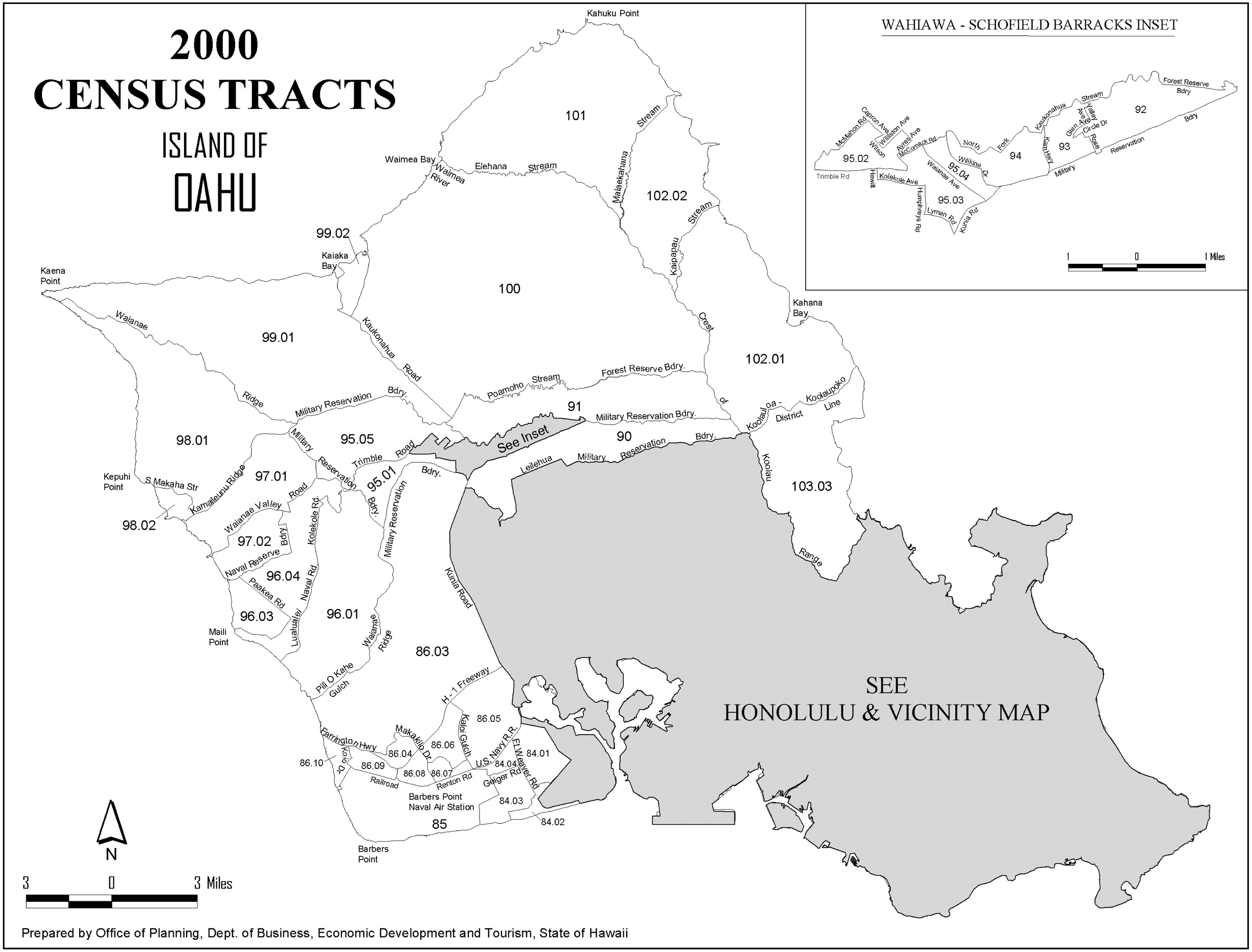
3/ Revised from previous *Data Book*.

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.

AR00010823

2000 CENSUS TRACTS

ISLAND OF OAHU

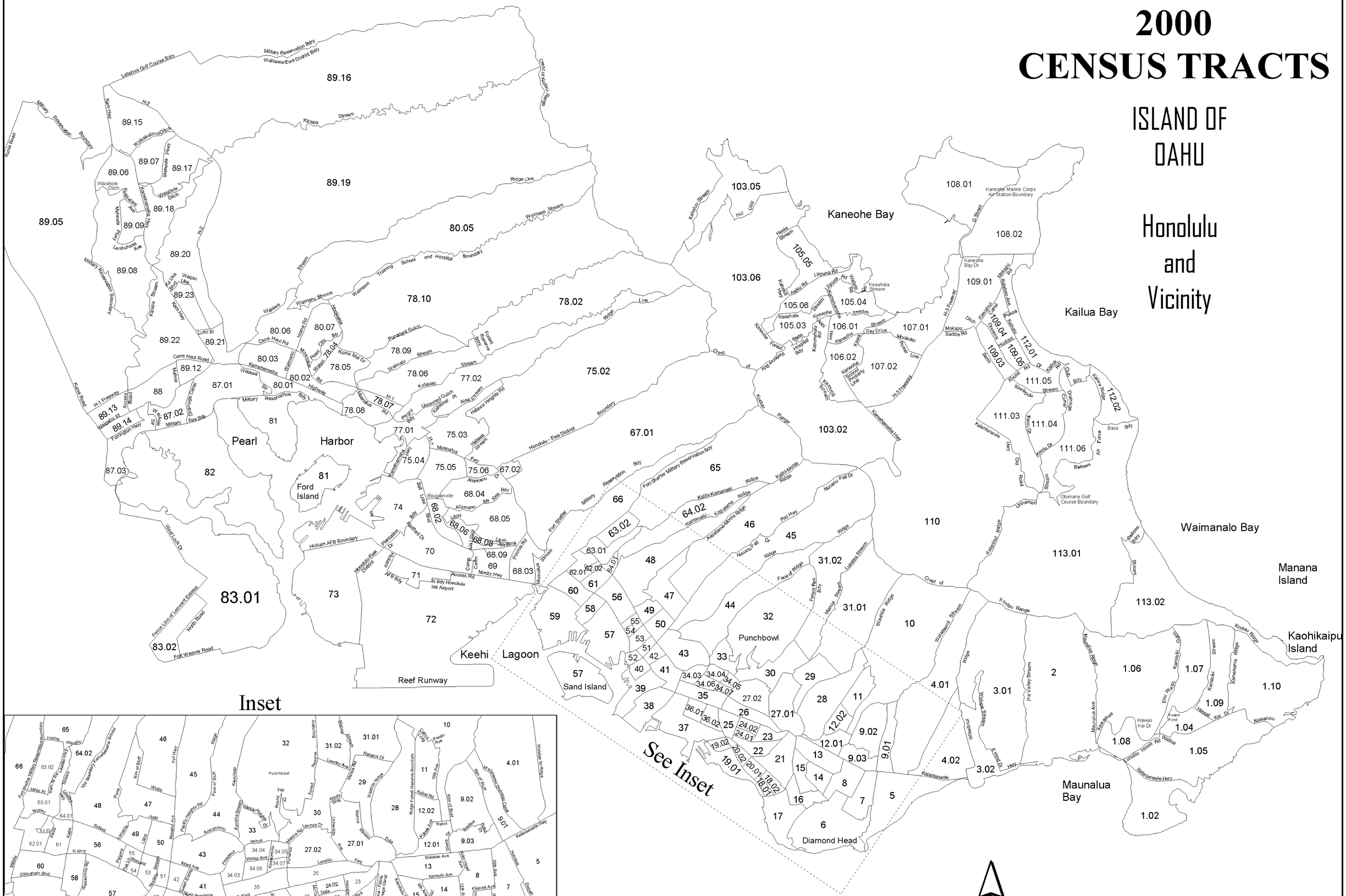


Prepared by Office of Planning, Dept. of Business, Economic Development and Tourism, State of Hawaii

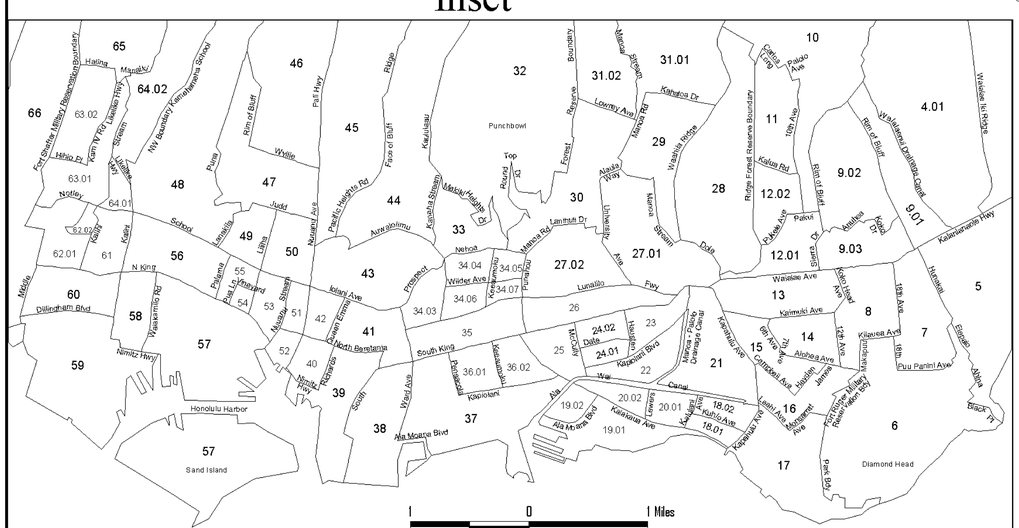
2000 CENSUS TRACTS

ISLAND OF OAHU

Honolulu and Vicinity

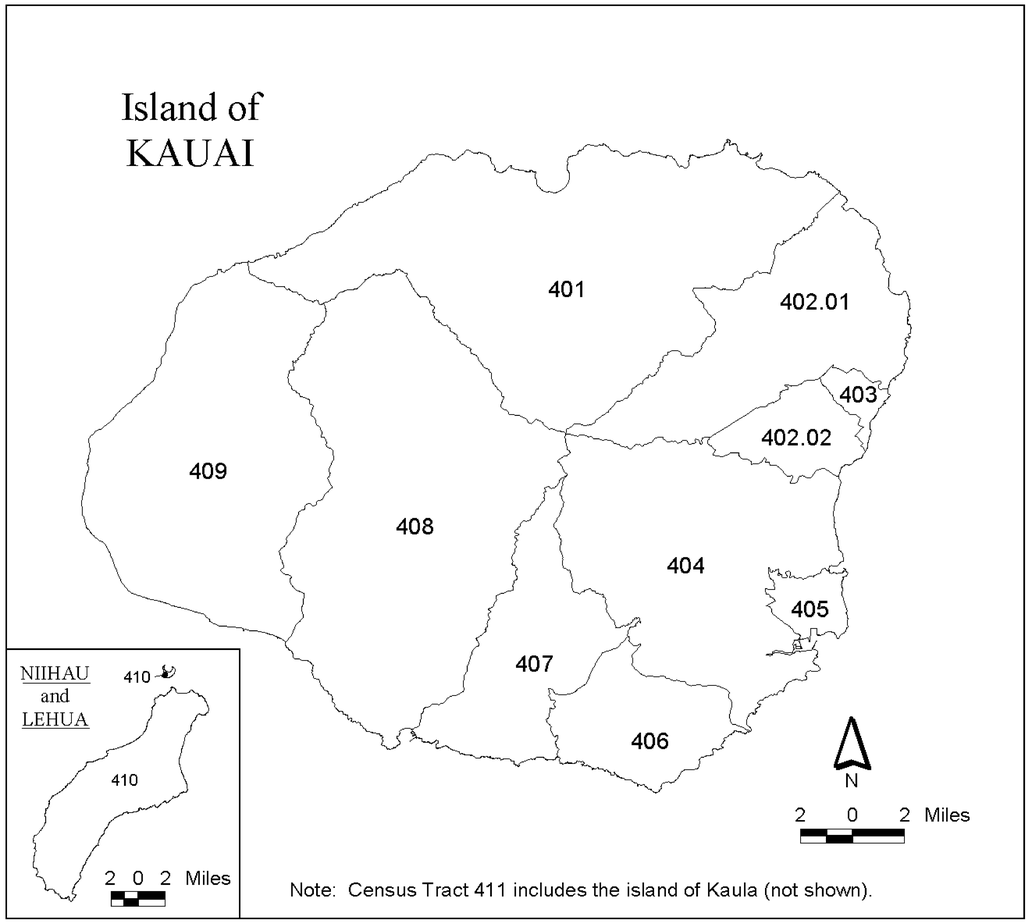


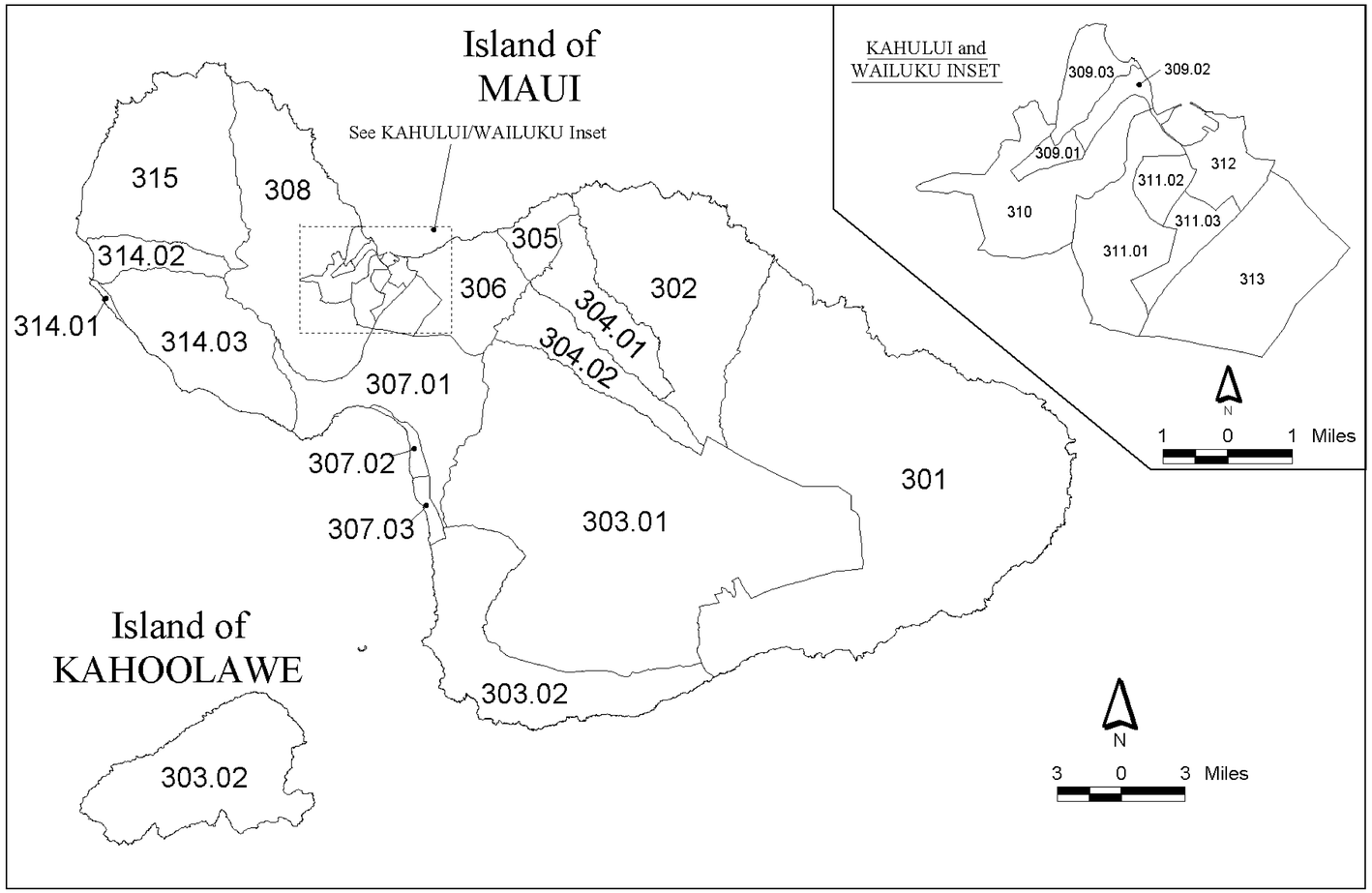
Inset

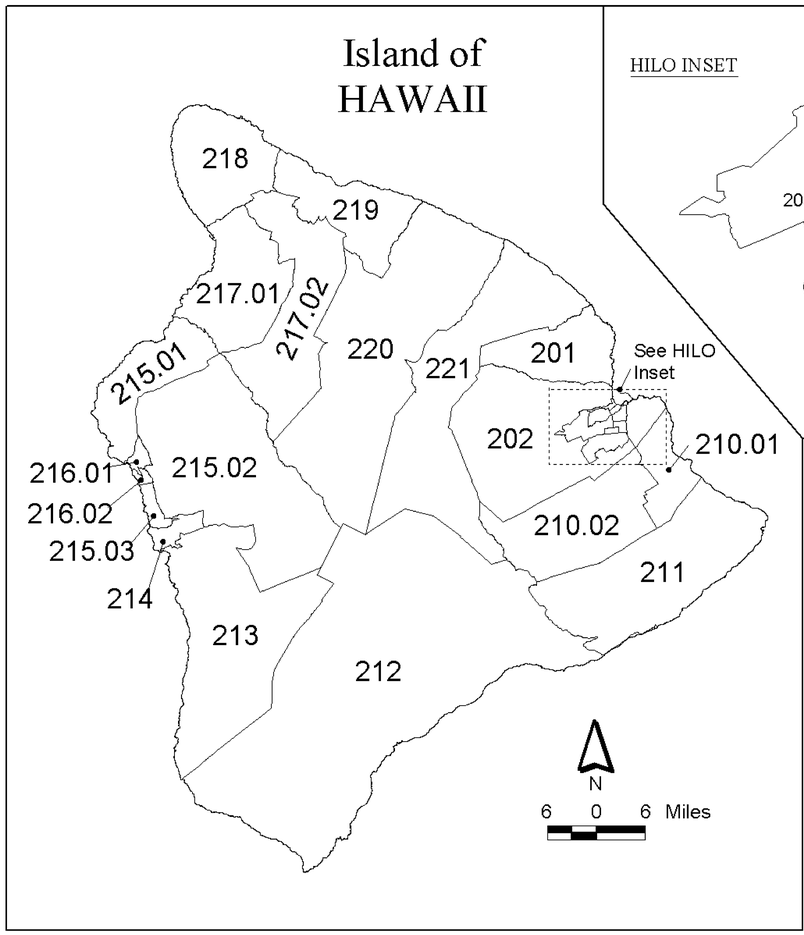


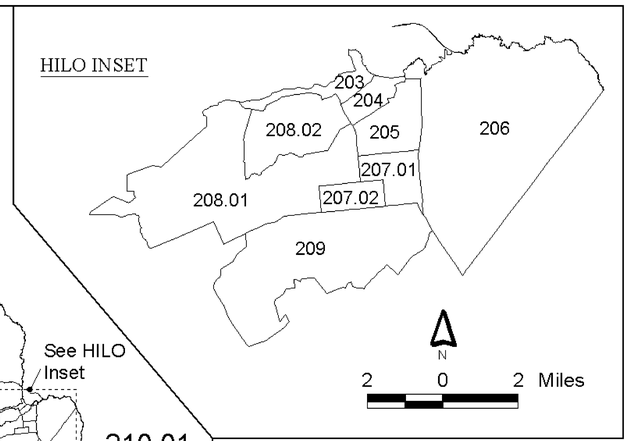
Note: Census Tract 114.98 (not shown) consists of the Northwestern Hawaiian Islands, exclusive of Midway Islands.

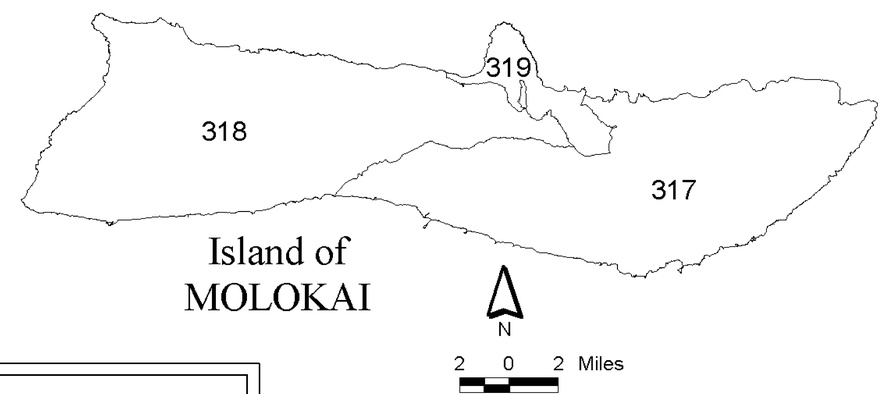
Prepared by Office of Planning, Dept. of Business, Economic Development and Tourism, State of Hawaii

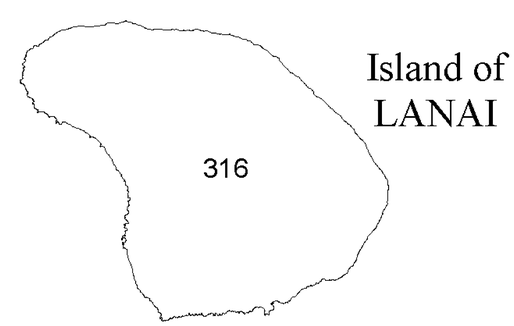












2000
CENSUS TRACTS

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/	Lunalilo Park Subdivision		2,171
	1.09 3/	Kamiloiki-Kamehame		2,639
1.04			8,376	
	1.10 3/	Kalama Valley		3,732
1.05	1.05	Koko Head	5,251	4,659
1.06	1.06	Hahaione	6,292	6,752
1.07	1.07	Kamilonui	3,009	3,017
1.08	1.08	Hawaii Kai Marina	2,830	3,050
2	2	Kuliouou	5,742	5,714
	3.01 3/	Aina Haina-Hawaii Loa Ridge		3,181
3.98			5,617	
	3.02 3/	Wailupe		2,960
4.97	4.01 3/	Kalani	2,771	2,681
4.98	4.02 3/	Waialae-Iki	3,372	3,825
5	5	Waialae-Kahala	3,744	3,661
6	6	Diamond Head	1,311	1,378
7	7	22nd Avenue	2,993	2,829
8	8	Ocean View	3,856	3,666
9.01	9.01	Waialae Nui	2,334	2,203
9.02	9.02	Maunalani Heights	3,779	3,851
9.03	9.03	Lower Wilhelmina Rise	2,760	2,907
10	10	Upper Palolo	3,194	3,083
11	11	Central Palolo	4,072	3,727
12.01	12.01	Keanu Street	3,118	3,837
12.02	12.02	Paalea Street	3,081	3,080
13	13	Kaimuki	4,488	4,073
14	14	Kapaolono Field	2,595	2,570
15	15	Upper Kapahulu	3,664	3,471
16	16	Lower Kapahulu	3,911	3,564
17	17	Kapiolani Park	2,536	2,045
18.01	18.01	Koa Avenue	1,307	1,246
18.02	18.02	Jefferson School	4,411	4,731
19.01	19.01	Waikiki Beach	1,190	753

Continued on next page.

AR00010827

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	Moiliili	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.

AR00010828

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
	68.09 3/	Ala Ilima High Rise-Makai		5,092
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.

AR00010829

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			6,689	
	73 3/	Hickam		5,687
73.99			53	
74			3,633	
	74 3/	Pearl Harbor		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
	78.09 3/	Newtown		3,873
78.03			9136	
	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			9,677	
	84.03 3/	Ocean Pointe		2,249
	84.04 3/	Ewa Gentry-West		8,690
85			4,529	
86.98 4/	85 5/	Barbers Point	(NA)	1,311
86.99			23	

Continued on next page.

AR00010830

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
89.04	89.15 3/	Waipio Acres	5,183	5,219
	89.16 3/	Mililani Mauka		11,181
89.10	89.17 3/	Mililani Town Center--Makaunulau	10,444	4,879
	89.18 3/	Mililani-Nob Hill		5,768
89.11	89.19 3/	Waiawa	11,893	-
	89.20 3/	Waipio Gentry Industrial-Koa Ridge Makai		4,704
	89.21 3/	Seaview-Crestview		2,568
	89.22 3/	Waikele		6,895
	89.23 3/	Waipio Gentry		4,741

Continued on next page.

AR00010831

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	Maili	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
Waialua			11,549	14,027
99.01	99.01	Waialua-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	Waiahole 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.

AR00010832

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.

AR00010833

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	5,102	4,961
202	202	Hilo: Upper Waiakea Forest Reserve	1,871	1,805
203	203	Hilo: Puueo-Downtown	3,723	3,779
204	204	Hilo: Villa Franca-Kaiko'o	3,612	3,098
205	205	Hilo: University-Houselots	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: Kawailani	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/	Kaumalumau-Kealakekua	104	4,095
215.98			3,089	

Continued on next page.

AR00010834

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/	Kailua	9,661	5,987
	216.02 1/	Kahului-Kaumalumalu		5,268
South Kohala			9,140	13,131
217	217.01 1/	Kawaihae-Waikoloa	9,140	6,015
	217.02 1/	Waimea-Puu Anahulu		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	Paauhau-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.

AR00010835

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			8,372	
	309.03 1/	North Wailuku		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			9,189	
	314.03 1/	South Lahaina		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.

AR00010836

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

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.

AR00010837

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

Island and Hawaiian Home Lands	Population total	Native Hawaiian: Race alone 1/	Native Hawaiian: Race alone or in combination 2/
State of Hawaii	22,539	10,858	18,614
Hawaii	4,522	1,965	3,538
Honokaia	-	-	-
Honokohau	-	-	-
Honomu-Kuhua	8	-	3
Humuula	-	-	-
Kalaoa	-	-	-
Kamaoa-Puueo	29	15	25
Kamoku-Kapulena	39	-	7
Kaniohale	602	260	504
Kaumana	-	-	-
Kawaihae	103	38	69
Kealakehe	-	-	-
Keaukaha	1,454	761	1,258
Keoniki	-	-	-
Lalamilo	-	-	-
Makuu	59	14	38
Nienie	60	11	14
Olaa	18	-	4
Panaewa	1,362	564	1,055
Pauahi	10	-	4
Pihonua	7	-	-
Ponohawai	117	25	97
Puna	-	-	-
Puukapu	629	273	451
Waiakea	15	4	9
Waikoloa-Waialeale	8	-	-
Wailau	2	-	-
Waimanu	-	-	-
Waiohinu	-	-	-
Maui	961	468	739
Kahikinui	12	-	4
Keanae	-	-	-
Kula	45	5	12
Lahaina	-	-	-
Paukukalo	753	384	616
Puunene	-	-	-
Ulupalakua	1	-	1
Waiehu	150	79	106
Maui (cont.):			
Wailua	-	-	-
Wailuku	-	-	-
Kahoolawe	-	-	-
Lanai	-	-	-
Molokai	1,741	1,022	1,453
Hoolehua-Palaau	1,086	668	952
Kalamaula	232	108	186
Kalaupapa	122	55	56
Kamiloloa	56	16	40
Kapaakea	204	162	198
Makakupia	35	13	16
Ualapue	6	-	5
Oahu	13,287	6,408	11,324
Auwaiolimu-Kalawahine-Kewalo-Papakolea	1,575	876	1,343
Kapalama	-	-	-
Kapolei	-	-	-
Lualualei	1,826	773	1,485
Moiliili	-	-	-
Nanakuli	5,099	2,382	4,429
Shafter Flats	-	-	-
Waianae	1,759	787	1,523
Waimanalo	3,028	1,590	2,544
Kauai	2,028	995	1,560
Anahola-Kamalomalo	1,735	871	1,336
Hanapepe	54	19	35
Kapaa	4	-	-
Kekaha	225	104	184
Moloaa	-	-	-
Wailua	10	1	5
Waimea	-	-	-

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).

AR00010838

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
State total		1,211,537
Hawaii		
96704	Captain Cook	6,617
96710	Hakalau	370
96718	Hawaii National Park	29
96719	Hawi	2,615
96720	Hilo (Main Office)	42,916
96725	Holualoa	2,956
96727	Honokaa	4,435
96728	Honomu	587
96737	Ocean View	2,112
96738	Waikoloa	5,269
96740	Kailua-Kona	25,132
96743	Kamuela	8,546
96749	Keaau	11,553
96750	Kealakekua	2,629
96755	Kapaau	2,973
96760	Kurtistown	2,070
96764	Laupahoehoe	795
96771	Mountain View	4,410
96772	Naalehu	1,930
96773	Ninole	182
96774	Ookala	187
96776	Paauilo	1,396
96777	Pahala	1,466
96778	Pahoa	10,653
96780	Papaaloa	524
96781	Papaikou	1,573
96783	Pepeekeo	1,895
96785	Volcano	2,855
Maui		
96708	Haiku	8,595
96713	Hana	1,612
96732	Kahului	19,390
96753	Kihei	22,437
96761	Lahaina (Main Office)	18,518
96768	Makawao/ Pukalani	15,877
96779	Paia	2,753
96790	Kula	6,690
96793	Wailuku	21,762
Lanai		
96763	Lanai City	3,189
Molokai		
96729	Hoolehua	1,075
96742	Kalaupapa	147
96748	Kaunakakai	4,692
96757	Kualapuu	858
96770	Maunaloa	630
Oahu		
96701	Aiea	41,423
96706	Ewa Beach	43,874
96707	Kapolei	25,054
96712	Haleiwa	7,699
96717	Hauula	5,063
96730	Kaawa	1,543
96731	Kahuku	2,716
96734	Kailua	51,081
96744	Kaneohe	54,415
96759	Kunia	667
96762	Laie	4,883
96782	Pearl City	37,879
96786	Wahiawa	41,605
96789	Mililani Town	45,093
96791	Waialua	7,908
96792	Waianae	42,342
96795	Waimanalo	9,872
96797	Waipahu	63,228
96813	Downtown	21,435
96814	Downtown	13,906
96815	Waikiki	27,507
96816	Waialae Kahala	48,839
96817	Kapalama	52,044
96818	Navy Cantonmer (P.O. Box)	54,856
96819	Kapalama	47,299
96821	Waialae Kahala	18,655
96822	Makiki	43,921
96825	Hawaii Kai	27,657
96826	Makiki	31,187
96862	(NA)	-
96863	(NA)	2,505
Kauai		
96703	Anahola	2,174
96705	Eleele	1,955
96714	Hanalei	2,165
96716	Hanapepe	2,475
96722	Princeville	1,212
96741	Kalaheo	6,277
96746	Kapaa	16,188
96747	Kaumakani	607
96751	Kealia	209
96752	Kekaha	2,930
96754	Kilauea	2,075
96756	Koloa	5,312
96766	Lihue	12,011
96769	Makaweli	638
96796	Waimea	2,205
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).

AR00010839

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

AR00010840

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.

AR00010841

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 3/ (percent):				
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
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 4/ (percent)	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.

AR00010842

Table 1.26-- MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES, BY SERVICE AND ISLAND: JULY 1, 2006

[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	96,741	43,617	(NA)	(NA)	4,968	53,124	(NA)
Air Force 1/	12,545	5,422	(NA)	(NA)	-	7,123	(NA)
Oahu 1/	12,481	5,400	(NA)	(NA)	-	7,081	(NA)
Maui	64	22	(NA)	(NA)	-	42	(NA)
Army	44,012	18,896	15,914	2,982	-	25,116	11,730
Oahu	43,989	18,887	15,905	2,982	-	25,102	11,725
Hawaii	23	9	9	-	-	14	5
Coast Guard	2/ 3,064	2/ 1,491	1,361	2/ 60	2/ 70	1,573	(NA)
Oahu	2/ 2,906	2/ 1,411	1,281	2/ 60	2/ 70	1,495	(NA)
Hawaii	51	25	25	-	-	26	(NA)
Maui	50	23	23	-	-	27	(NA)
Kauai	57	32	32	-	-	25	(NA)
Marine Corps	12,571	6,616	2,971	3,645	-	5,955	2,687
Oahu	12,571	6,616	2,971	3,645	-	5,955	2,687
Navy	24,549	3/ 11,192	9,582	2,905	4,898	13,357	5,955
Oahu	(NA)	(NA)	9,532	2,881	4,898	13,246	5,911
Kauai	(NA)	(NA)	50	24	-	111	44

NA Not available.

1/ Oahu figures are as of September 30, 2006.

2/ Estimated.

3/ 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, 2006 to the number of personnel living aboard ship which is from the DBEDT survey.

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, 2006* <http://siadapp.dior.whs.mil/personnel/MILITARY/history/hst0606.pdf> accessed March 9, 2007; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00010843

Table 1.27-- RESIDENT AND DE FACTO POPULATION PROJECTIONS, BY COUNTY: 2000 TO 2030

[As of July 1. DBEDT 2030 Series]

Type of population and year	State total	City and County of Honolulu	Other counties			
			Total	Hawaii	Kauai	Maui 1/
Resident population 2/						
2000	1,212,670	875,881	336,789	149,261	58,560	128,968
2005	1,277,950	912,900	365,050	163,000	62,000	140,050
2010	1,346,600	952,650	393,950	176,750	65,900	151,300
2015	1,418,650	995,550	423,100	190,300	70,200	162,600
2020	1,489,550	1,037,250	452,250	203,050	74,750	174,450
2025	1,560,400	1,078,050	482,350	216,150	79,350	186,850
2030	1,630,450	1,117,300	513,150	229,700	83,900	199,550
Share of state resident population (percent):						
2000	100.0	72.2	27.8	12.3	4.8	10.6
2005	100.0	71.4	28.6	12.8	4.9	11.0
2010	100.0	70.7	29.3	13.1	4.9	11.2
2015	100.0	70.2	29.8	13.4	4.9	11.5
2020	100.0	69.6	30.4	13.6	5.0	11.7
2025	100.0	69.1	30.9	13.9	5.1	12.0
2030	100.0	68.5	31.5	14.1	5.1	12.2
De facto population 3/						
2000	1,335,156	925,444	409,712	166,446	74,726	168,540
2005	1,406,650	964,950	441,700	180,800	79,050	181,850
2010	1,490,500	1,011,600	478,900	196,500	84,850	197,550
2015	1,579,400	1,062,100	517,300	212,250	91,200	213,850
2020	1,663,450	1,109,500	553,950	226,800	97,450	229,700
2025	1,748,600	1,156,550	592,050	241,800	103,850	246,400
2030	1,834,200	1,202,600	631,600	257,700	110,400	263,500
Share of state de facto population (percent):						
2000	100.0	69.3	30.7	12.5	5.6	12.6
2005	100.0	68.6	31.4	12.9	5.6	12.9
2010	100.0	67.9	32.1	13.2	5.7	13.3
2015	100.0	67.2	32.8	13.4	5.8	13.5
2020	100.0	66.7	33.3	13.6	5.9	13.8
2025	100.0	66.1	33.9	13.8	5.9	14.1
2030	100.0	65.6	34.4	14.0	6.0	14.4

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/ 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.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2030 - DBEDT 2030 Series* (August 2004) <http://www3.hawaii.gov/DBEDT/images/User_FilesImages/latestdata/Long-range_Projections_-_2030/Series2030Report_rev8-13-04_a974.pdf> accessed July 1, 2005.

AR00010844

Table 1.28-- PROJECTED RESIDENT POPULATION, BY AGE AND SEX: 2000, 2010, 2020 AND 2030

[As of July 1. DBEDT 2030 Series. Figures by age group may not add up to totals due to rounding]

Age group (in years)	2000			2010			2020			2030		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total	1,212,670	609,239	603,431	1,346,600	674,550	672,050	1,489,550	746,700	742,800	1,630,450	818,300	812,150
Under 5	78,447	40,229	38,217	88,950	45,550	43,400	96,750	49,550	47,200	103,950	53,250	50,700
5 to 9	85,175	43,817	41,358	88,400	45,300	43,100	97,250	49,850	47,400	104,100	53,350	50,750
10 to 14	83,179	42,753	40,426	82,900	42,450	40,400	95,250	48,750	46,550	103,450	52,950	50,550
15 to 19	81,074	42,250	38,824	88,600	46,250	42,350	93,400	48,500	44,850	102,500	53,200	49,300
20 to 24	83,972	46,128	37,844	89,350	49,350	40,000	87,250	48,200	39,050	99,300	54,300	45,000
25 to 29	84,353	44,224	40,129	88,050	46,100	41,950	98,150	51,350	46,750	103,250	53,800	49,450
30 to 34	87,400	44,515	42,884	97,850	49,950	47,850	105,350	54,300	51,050	104,150	53,600	50,600
35 to 39	96,131	48,862	47,269	93,050	47,900	45,200	100,900	51,850	49,050	111,550	57,400	54,100
40 to 44	95,248	47,800	47,447	88,300	44,300	44,000	98,450	49,650	48,850	106,200	54,100	52,100
45 to 49	90,306	45,053	45,253	89,550	44,400	45,100	87,500	44,000	43,500	95,400	48,000	47,400
50 to 54	80,442	40,440	40,002	93,050	46,200	46,900	86,950	43,150	43,800	97,100	48,450	48,650
55 to 59	60,436	29,824	30,611	89,800	44,400	45,400	90,650	44,600	46,050	89,100	44,450	44,700
60 to 64	46,297	22,228	24,069	78,900	38,950	39,950	91,950	44,900	47,000	86,750	42,450	44,300
65 to 69	42,743	19,442	23,301	55,900	26,950	28,950	83,200	40,250	42,900	84,550	40,850	43,700
70 to 74	42,313	18,860	23,453	39,900	18,400	21,550	68,350	32,600	35,750	80,350	38,100	42,250
75 to 79	35,298	15,968	19,330	34,300	14,650	19,650	45,550	20,900	24,650	68,500	31,850	36,650
80 to 84	22,335	9,595	12,739	30,050	12,350	17,700	28,800	12,500	16,300	49,950	22,750	27,200
85 & over	17,522	7,248	10,274	29,750	11,050	18,700	33,800	11,750	22,000	40,350	15,600	24,750
Median age	36.2	35.1	37.3	37.7	36.2	39.2	38.2	36.9	39.9	39.2	38.0	40.5

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2030 - DBEDT 2030 Series* (August 2004) <http://www3.hawaii.gov/DBEDT/images/User_FilesImages/latestdata/Long-range_Projections_-_2030/Series2030Report_rev8-13-04_a974.pdf> accessed July 1, 2005.

AR00010845

Table 1.29-- 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).

AR00010846

Table 1.30-- RESIDENT POPULATION, BY AGE AND SEX: 2000 AND 2006

[Includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present. The 2006 estimates are provisional]

Age group	April 1, 2000 1/			July 1, 2006		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	1,211,537	608,671	602,866	1,285,498	643,328	642,170
Under 5 years	78,163	40,110	38,053	87,321	45,272	42,049
5 to 9 years	84,980	43,739	41,241	77,195	40,011	37,184
10 to 14 years	83,106	42,740	40,366	82,197	42,639	39,558
15 to 19 years	81,002	42,200	38,802	83,768	43,811	39,957
20 to 24 years	83,409	45,709	37,700	92,702	51,309	41,393
25 to 29 years	84,000	44,016	39,984	92,246	48,311	43,935
30 to 34 years	87,159	44,391	42,768	85,368	43,423	41,945
35 to 39 years	95,935	48,760	47,175	89,003	44,842	44,161
40 to 44 years	95,242	47,817	47,425	90,769	45,275	45,494
45 to 49 years	90,404	45,130	45,274	92,757	45,860	46,897
50 to 54 years	80,575	40,523	40,052	89,729	44,484	45,245
55 to 59 years	60,561	29,905	30,656	81,855	40,620	41,235
60 to 64 years	46,400	22,293	24,107	61,218	29,983	31,235
65 to 69 years	42,847	19,503	23,344	45,701	21,567	24,134
70 to 74 years	42,415	18,919	23,496	39,543	17,456	22,087
75 to 79 years	35,386	16,020	19,366	37,412	15,597	21,815
80 to 84 years	22,389	9,626	12,763	29,826	12,522	17,304
85 and over	17,564	7,270	10,294	26,888	10,346	16,542
5 to 17	217,604	112,115	105,489	210,760	109,126	101,634
18 to 24	114,893	62,273	52,620	125,102	68,644	56,458
25 to 44	362,336	184,984	177,352	357,386	181,851	175,535
45 to 64	277,940	137,851	140,089	325,559	160,947	164,612
16 years and over	949,184	473,683	475,501	1,021,351	506,463	514,888
18 years and over	915,770	456,446	459,324	987,417	488,930	498,487
21 years and over	867,329	430,630	436,699	937,815	461,780	476,035
65 years and over	160,601	71,338	89,263	179,370	77,488	101,882
85 years and over	17,564	7,270	10,294	26,888	10,346	16,542
Median age	36.2	35.1	37.4	37.3	35.7	38.9
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, 2006" (SC-EST2006-02-15) (May 17, 2007) <http://www.census.gov/popest/states/asrh/tables/SC-EST2006-02-15.xls> accessed May 17, 2007 and "Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2006" (SC-EST2006-AGESEX_RES) (May 17, 2007) <http://www.census.gov/popest/datasets.html> accessed May 17, 2007.

AR00010847

Table 1.31-- POPULATION ESTIMATES BY AGE AND MILITARY STATUS: 2000 AND 2006

[Total includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present. The 2006 estimates are provisional]

Age group	April 1, 2000 1/			July 1, 2006		
	Total	Military personnel	Civilian 2/	Total	Military personnel	Civilian 2/
Total	1,211,537	44,320	1,167,217	1,285,498	44,380	1,241,118
Under 5 years	78,163	-	78,163	87,321	-	87,321
5 to 9 years	84,980	-	84,980	77,195	-	77,195
10 to 14 years	83,106	-	83,106	82,197	-	82,197
15 to 19 years	81,002	3,691	77,311	83,768	2,966	80,802
20 to 24 years	83,409	13,470	69,939	92,702	13,814	78,888
25 to 29 years	84,000	8,517	75,483	92,246	9,267	82,979
30 to 34 years	87,159	6,712	80,447	85,368	6,269	79,099
35 to 39 years	95,935	6,800	89,135	89,003	5,872	83,131
40 to 44 years	95,242	3,292	91,950	90,769	3,908	86,861
45 to 49 years	90,404	1,256	89,148	92,757	1,587	91,170
50 to 54 years	80,575	479	80,096	89,729	506	89,223
55 to 59 years	60,561	101	60,460	81,855	180	81,675
60 to 64 years	46,400	2	46,398	61,218	11	61,207
65 to 69 years	42,847	-	42,847	45,701	-	45,701
70 to 74 years	42,415	-	42,415	39,543	-	39,543
75 to 79 years	35,386	-	35,386	37,412	-	37,412
80 to 84 years	22,389	-	22,389	29,826	-	29,826
85 and over	17,564	-	17,564	26,888	-	26,888
5 to 17	217,604	90	217,514	210,760	94	210,666
18 to 24	114,893	17,071	97,822	125,102	16,686	108,416
25 to 44	362,336	25,321	337,015	357,386	25,316	332,070
45 to 64	277,940	1,838	276,102	325,559	2,284	323,275
16 years and over	949,184	44,320	904,864	1,021,351	44,380	976,971
18 years and over	915,770	44,230	871,540	987,417	44,286	943,131
21 years and over	867,329	37,618	829,711	937,815	38,828	898,987
65 years and over	160,601	-	160,601	179,370	-	179,370
85 years and over	17,564	-	17,564	26,888	-	26,888
Median age	36.2	27.8	36.9	37.3	27.6	38.1

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, 2006" (SC-EST2006-AGESEX_RES) (May 17, 2007); "Annual Estimates of the Civilian Population by Single-Year of Age and Sex for the United States and States: July 1, 2006" (SC-EST2006-AGESEX_CIV) (May 17, 2007) <http://www.census.gov/popest/datasets.html> accessed May 17, 2007; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00010848

Table 1.32-- 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).

AR00010849

Table 1.33-- RESIDENT POPULATION BY SELECTED AGE GROUPS, BY COUNTY: 2006

[As of July 1. Includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present. The 2006 estimates are provisional]

Age group	State total	City and County of Honolulu	Other counties		
			Hawaii	Kauai	Maui 1/
Total persons	1,285,498	909,863	171,191	63,004	141,440
Under 5	87,321	63,064	10,855	4,029	9,373
5 to 13	142,564	100,054	19,148	7,149	16,213
14 to 17	68,196	46,783	9,985	3,732	7,696
18 to 24	125,102	91,860	16,875	5,205	11,162
16 years and over	1,021,351	723,220	136,146	49,931	112,054
18 years and over	987,417	699,962	131,203	48,094	108,158
15 to 44	533,856	383,135	68,509	24,056	58,156
45 to 64	325,559	220,892	47,400	17,887	39,380
65 years and over	179,370	131,123	22,812	8,957	16,478
85 years and over	26,888	19,786	3,288	1,430	2,384
Under 18 years	298,081	209,901	39,988	14,910	33,282
18 to 64 years 2/	808,047	568,839	108,391	39,137	91,680
65 years and over	179,370	131,123	22,812	8,957	16,478
Percent:					
Under 18 years	23.2	23.1	23.4	23.7	23.5
18 to 64 years	62.9	62.5	63.3	62.1	64.8
65 years and over	14.0	14.4	13.3	14.2	11.7
Dependency ratio 3/	59	60	58	61	54

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, 2006" (CC-EST2006-AGESEX-15) (August 9, 2007) <http://www.census.gov/popest/datasets.html> accessed August 9, 2007; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00010850

Table 1.34-- RESIDENT POPULATION BY AGE, BY COUNTY: 2006

[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 2006 estimates are provisional]

Age group	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
Total	1,285,498	909,863	171,191	63,004	141,440
Under 5 years	87,321	63,064	10,855	4,029	9,373
5 to 9 years	77,195	54,442	10,172	3,754	8,827
10 to 14 years	82,197	57,207	11,443	4,321	9,226
15 to 19 years	83,768	58,852	11,898	4,305	8,713
20 to 24 years	92,702	68,196	12,495	3,706	8,305
25 to 29 years	92,246	64,391	13,301	4,202	10,352
30 to 34 years	85,368	62,432	9,781	3,559	9,596
35 to 39 years	89,003	64,485	10,150	3,930	10,438
40 to 44 years	90,769	64,779	10,884	4,354	10,752
45 to 49 years	92,757	63,306	12,899	4,796	11,756
50 to 54 years	89,729	60,023	13,459	5,195	11,052
55 to 59 years	81,855	55,255	12,389	4,632	9,579
60 to 64 years	61,218	42,308	8,653	3,264	6,993
65 to 69 years	45,701	32,440	6,034	2,397	4,830
70 to 74 years	39,543	28,941	5,173	1,857	3,572
75 to 79 years	37,412	27,788	4,712	1,751	3,161
80 to 84 years	29,826	22,168	3,605	1,522	2,531
85 years or more	26,888	19,786	3,288	1,430	2,384
5 to 19	243,160	170,501	33,513	12,380	26,766
20 to 24	92,702	68,196	12,495	3,706	8,305
25 to 44	357,386	256,087	44,116	16,045	41,138
45 to 64	325,559	220,892	47,400	17,887	39,380
65 years and over	179,370	131,123	22,812	8,957	16,478
85 years and over	26,888	19,786	3,288	1,430	2,384
Median age	37.3	36.9	37.7	39.6	38.0

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, 2006" (CC-EST2006-ALLDATA-15) (August 9, 2007) <http://www.census.gov/popest/datasets.html> accessed August 9, 2007; tabulations and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00010851

Table 1.35-- DIFFERENCE IN POPULATION BY MAJOR RACE: 1990 AND 2000

Subject	1990 Census		2000 Census		Difference between 1990 and 2000			
					Using race alone for Census 2000		Using race alone or in combination for Census 2000	
	Number	Percent of total population	Race alone 1/	Race alone or in combination 2/	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).

AR00010852

Table 1.36-- 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).

AR00010853

Table 1.37-- RANKING OF RACES: 2000

Race	Race alone 1/	Race	Race alone or in combin-ation 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).

AR00010854

Table 1.38-- DIFFERENCE IN POPULATION BY DETAILED ASIAN RACE: 1990 AND 2000

Subject	1990 Census		2000 Census		Difference between 1990 and 2000			
					Using race alone for Census 2000		Using race alone or in combination for Census 2000	
	Number	Percent of total pop-ulation	Race alone 1/	Race alone or in combina-tion 2/	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.

AR00010855

Table 1.39-- 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			
					Using race alone for Census 2000		Using race alone or in combination for Census 2000	
	Number	Percent of total population	Race alone 1/	Race alone or in combination 2/	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.

AR00010856

Table 1.40-- 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
Samoan/Tongan	10,249	8,251	643	-	1,355
Mixed (except Hawaiian) 2/	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/ 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 1.41-- 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).

AR00010857

Table 1.42-- ANCESTRY: 2000

Ancestry group	Persons	Ancestry group	Persons
Total responses 1/	1,373,593	Norwegian	9,632
		Polish	10,770
Czech 2/	2,437	Portuguese	48,527
Danish	3,058	Russian	4,930
Dutch	7,221	Scotch-Irish	9,100
English	51,653	Scottish	13,014
French (except Basque) 2/	17,818	Swedish	8,985
German	70,384	United States or American	17,045
Irish 2/	53,005	Welsh	3,919
Italian	22,094	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 1.43-- 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).

AR00010858

Table 1.44-- 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, unspecificed 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 1.45-- 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.

AR00010859

Table 1.46-- 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

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.

AR00010860

Table 1.47-- 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).

AR00010861

Table 1.48-- HOUSEHOLDS, FAMILIES, AND GROUP QUARTERS: 1950 TO 2000

Year	Households	Families	Persons in -- Households	Persons in -- Families	Persons in -- Group quarters	Average size Households	Average size 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 1.49-- HOUSEHOLDS AND HOUSEHOLD POPULATIONS: 2000 TO 2005

[Data based on a sample. Significant differences from the years 2000 through 2003 to the year 2004 are denoted. No siginificant differences are available from any designated year to 2005]

Date	Households	Population in households	Average household size
2000	1/ 386,824	2/ 1,175,755	1/ 3.04
2001	1/ 411,647	2/ 1,188,615	2.89
2002	415,479	2/ 1,208,537	2.91
2003	419,441	2/ 1,221,885	2.91
2004	427,673	1,227,008	2.87
2005	430,007	1,238,158	2.88

1/ Significant difference at the 90 percent level. There is a high confidence that the change in the estimate from 2000 to 2004 is a true change.

2/ Estimate for this year and 2004 are both controlled. Therefore a statistical test of significance is not appropriate.

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> accessed June 19, 2006 and *"American Community Survey Hawaii General Demographic Characteristics: 2005"* <http://factfinder.census.gov/servlet/ADPTable?_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.

AR00010862

Table 1.50-- 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 1.51-- 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	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).

AR00010863

Table 1.52-- POPULATION IN GROUP QUARTERS, BY TYPE OF GROUP QUARTER, BY COUNTY: 2000

Type of group quarters	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 1.53 -- 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).

AR00010864

Table 1.54-- 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 1.55--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 21and *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).

AR00010865

Table 1.56-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION, BY MILITARY STATUS: 2000 TO 2005

[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	61,741	5,432	15,023	41,286	7,864	100.0
Natural increase	47,597	-181	14,690	33,088	6,302	80.1
Live births	92,905	(X)	14,976	77,929	14,844	(X)
Deaths	45,308	181	286	44,841	8,541	(X)
Net mil. separations 2/	14,144	5,613	333	8,198	1,562	19.9
Net migration 3/						

X Not applicable.
1/ April 1, 2000 to June 30, 2005.
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 1.57-- 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.

AR00010866

Table 1.58-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION, BY COUNTY: 2000 TO 2006

Component	State total	Honolulu	Hawaii	Kauai	Maui 1/
Resident population:					
April 1, 2000 (census)	1,211,537	876,156	148,677	58,463	128,241
July 1, 2006 (estimate) 2/	1,285,498	909,863	171,191	63,004	141,440
Net change	73,961	33,707	22,514	4,541	13,199
Resident births	110,926	81,260	13,101	4,955	11,610
Resident deaths	54,675	38,788	7,655	2,793	5,439
Foreign migrants (net) 3/	31,092	23,254	3,119	905	3,814
Internal migrants (net) 4/	-9,275	-28,974	14,412	1,672	3,615

1/ Maui County including Kalawao County.

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

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

4/ 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, 2006" (CO-EST2006-02-15) (March 22, 2007) <<http://www.census.gov/popest/counties/tables/CO-EST2006-02-15.xls> and "Table 4: Cumulative Estimates of the Components of Population Change for Counties of Hawaii: April 1, 2000 to July 1, 2006" (CO-EST2006-04-15) (March 22, 2007) <http://www.census.gov/popest/counties/tables/CO-EST2006-04-15.xls> accessed March 22, 2007.

Table 1.59-- INTENDED RESIDENTS ARRIVING IN HAWAII, DOMESTIC AND INTERNATIONAL: 1997 TO 2006

Year	Total 1/	Domestic	International 2/
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	54,443	46,942	7,501

1/ Revised from previous *Data Book*.

2/ Revised from previous *Data Book*. Figures were obtained from the Office of Immigration Statistics.

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 June 15, 2007.

AR00010867

Table 1.60-- LEGAL PERMANENT RESIDENTS, BY COUNTRY OF BIRTH: 2001 TO 2005

[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	2001	2002	2003	2004	2005
All countries	6,313	5,503	4,899	6,347	6,480
Canada	120	120	73	94	127
Hong Kong	(NA)	106	52	60	66
Japan	585	480	380	456	559
Korea	286	263	111	192	280
Mexico	116	67	51	29	45
People's Republic of China	530	538	397	641	625
Philippines	3,341	2,800	3,050	4,015	3,447
Taiwan	65	73	55	37	69
Thailand	(NA)	(NA)	44	36	99
Vietnam	228	210	175	212	207
Other countries	1,042	846	511	575	956

NA Not available.

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 June 30, 2006.

Table 1.61-- PERSONS NATURALIZED, BY COUNTRY OF FORMER ALLEGIANCE: 1998 TO 2005

[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

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; and in 2005, the People's Republic of China figure was 448 and the Taiwan figure was 86.

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 July 8, 2006.

AR00010868

Table 1.62-- 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 inmigrants	149,176	105,760	18,610	6,788	18,018
Inmigrants from one county within the state to another county within the state	24,016	10,049	6,687	2,254	5,026
Inmigrants 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 inmigrants, 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).

AR00010869

Table 1.63-- 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, inmigrants, 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).

AR00010870

Table 1.64-- DOMESTIC INMIGRATION: 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 inmigrants	State	Number of inmigrants
Total	125,160	Maryland	2,900
		Illinois	2,892
California	32,321	Ohio	2,159
Washington	8,128	Pennsylvania	2,116
Texas	7,792	Michigan	2,021
Virginia	5,801	Nevada	1,853
Florida	5,639	New Jersey	1,707
New York	5,030	Massachusetts	1,695
Georgia	3,541	Alaska	1,671
North Carolina	3,529	South Carolina	1,649
Oregon	3,486	Tennessee	1,623
Arizona	3,186	Utah	1,615
Colorado	3,173	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 1.65-- 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
		New York	3,988
California	44,192	Illinois	3,519
Washington	17,491	Utah	3,218
Texas	13,127	Tennessee	2,908
Nevada	12,079	Ohio	2,684
Virginia	10,593	Missouri	2,639
Florida	9,820	Oklahoma	2,444
Oregon	6,812	Pennsylvania	2,314
Arizona	6,700	South Carolina	2,290
Georgia	6,313	Alaska	2,287
Colorado	6,110	Michigan	2,272
North Carolina	6,085	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.

AR00010871

Table 1.66-- 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.

AR00010872

Table 1.66-- 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.

AR00010873

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: 2007* contain data for the nation as a whole.

AR00010874

Table 2.01-- BIRTHS AND DEATHS: 1990 TO 2005

[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	14.4	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	14.1	7.0	337.2	10.2	7.0
2003	18,066	8,850	14.5	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	14.0	7.1	362.3	8.1	6.9

1/ Based on July 1 estimates by the U.S. Census Bureau, as revised through Dec. 22, 2006. 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, and States, and for Puerto Rico: April 1, 2000 to July 1, 2006" (NST-EST2006-01) (December 22, 2006) <http://www.census.gov/popest/states/tables/NST-EST2006-01.xls> accessed December 22, 2006; calculations by the Hawaii State Department of Business, Economic, Development & Tourism.

AR00010875

Table 2.02-- BIRTHS AND DEATHS, BY MILITARY STATUS: 2001 TO 2005

[Place of occurrence basis]

Subject	All groups	Armed forces	Civilians 1/			Armed forces and dependents
			All civilians	Military dependents	Other civilians	
Live births:						
2001	17,129	-	17,129	2,800	14,329	2,800
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
Deaths:						
2001	8,609	47	8,562	55	8,507	102
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
Birth rates: 2/						
2001	12.8	0	13.3	52.9	11.6	29.4
2002	13.0	0	13.4	58.8	11.7	31.1
2003	13.4	0	3/ 13.9	56.4	3/ 12.1	30.8
2004	13.3	0	13.8	52.1	3/ 12.1	28.9
2005	12.9	0	13.3	46.8	11.8	26.4
Death rates: 2/						
2001	6.5	1.1	6.6	1.0	6.9	1.1
2002	6.7	0.8	6.9	1.0	7.1	0.9
2003	6.8	0.7	7.0	1.0	7.2	0.9
2004	6.7	0.9	6.9	1.0	7.2	1.0
2005	6.7	1.1	6.9	1.0	7.1	1.1

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 22, 2006 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, and States, and for Puerto Rico: April 1, 2000 to July 1, 2006" (NST-EST2006-01) (December 22, 2006) <http://www.census.gov/popest/states/tables/NST-EST2006-01.xls> accessed December 22, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00010876

Table 2.03-- LIVE BIRTHS, STANDARD FETAL DEATHS, AND ELECTIVE ABORTIONS: 1999 TO 2005

[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	18.3	17,514	825	3,901
2001	21,764	17.8	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	17.9	18,238	884	3,442
2005	22,303	17.5	17,882	897	3,524

1/ Based on July 1 estimates by the U.S. Census Bureau, as revised through Dec. 22, 2006. 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, and States, and for Puerto Rico: April 1, 2000 to July 1, 2006" (NST-EST2006-01) (December 22, 2006) <http://www.census.gov/popest/states/tables/NST-EST2006-01.xls> accessed December 22, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 2.04-- BIRTHS AND DEATHS, BY RESIDENCE: 2001 TO 2005

[Place of occurrence basis]

Event and year	Total	Resident 1/	Nonresident	Not reported
Births:				
2001	17,129	17,043	84	2
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
Deaths:				
2001	8,609	8,252	350	7
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

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.

AR00010877

Table 2.05-- CHARACTERISTICS OF RESIDENT BIRTHS: 2003 TO 2005

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

Subject	2003	2004	2005
Number of resident births	18,066	18,238	17,882
City and County of Honolulu	13,219	13,288	12,949
Percent on Oahu	73.2	72.9	72.4
Hawaii County	2,150	2,230	2,297
Kauai County	814	825	727
Maui County (incl. Kalawao)	1,883	1,895	1,909
Percent attended by M.D. or D.O. in hospital	94.8	94.8	94.2
Males per 100 females	109.9	104.9	107.3
Median weight of single births (grams)	3,289	3,291	3,289
Percent low birth weight (under 2,500 grams)	8.6	7.9	8.2
Percent single births under 40 weeks gestation	65.8	68.5	68.3
Percent plural	2.9	2.9	2.8
Percent with 1 or more congenital malformations	4.8	3.6	4.8
Percent to unmarried mothers	33.6	34.5	36.3
Percent with prenatal visit in first three months	80.4	79.0	79.1
Percent first child born to mother 1/	30.4	29.5	29.7
Percent first child born alive to mother	40.7	39.9	40.3
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: 2004

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

Type of rate	United States	Hawaii	Rank 1/
Births per 1,000 estimated population	14.0	14.5	2/ 15
Fertility rate 3/	66.3	74.0	6

1/ Among 50 States and D.C., highest rate ranking 1.
2/ Tied with two other states.
3/ 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: 2007,* table 80 <http://www.census.gov/compendia/statab/tables/07s0080.xls> accessed January 3, 2007.

AR00010878

Table 2.07-- RESIDENT BIRTHS, MIXED AND UNMIXED RACE, BY MILITARY STATUS OF PARENTS: 2005

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

Military status of parents	Total births	Unmixed	Mixed 1/	Not reported 2/	Percent mixed 3/
Total	17,882	6,845	10,058	979	59.5
Military	2,689	1,722	914	53	34.7
Civilian	13,680	5,118	8,557	5	62.6
Status not reported	1,513	5	587	921	99.2

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: 2005

[Place of occurrence basis. A total of 8,520 first names, including variant spellings, was reported for the 17,922 babies born in Hawaii in 2005]

Boys' names			Girls' names		
Rank	Name	Number	Rank	Name	Number
1	Joshua	95	1	Emma	50
2	Jacob	89	2	Mia	47
3	Noah	85	3	Madison	46
4	Ethan	72	4	Alyssa (tie)	43
5	Isaiah	69	4	Kayla (tie)	43
6	Elijah	67	6	Taylor	42
7	Matthew	65	7	Samantha	41
8	Tyler	59	8	Sophia	39
9	Dylan	58	9	Isabella (tie)	35
10	Alexander (tie)	52	9	Jasmine (tie)	35
10	Christian (tie)	52	9	Trinity (tie)	35

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

AR00010879

Table 2.09-- MOST COMMON SURNAMES ON BIRTH AND DEATH CERTIFICATES: 2005

Birth certificates			Death certificates		
Rank	Surname	Births	Rank	Surname	Deaths
1	Lee	68	1	Lee	68
2	Smith	50	2	Wong	46
3	Brown	47	3	Kim	37
4	Kim	46	4	Tanaka	35
5	Wong	44	5	Nakamura	34
6	Garcia	42	6	Yamamoto	31
6	Johnson	42	7	Chang	29
6	Nguyen	42	7	Higa	29
9	Silva	36	7	Smith	29
10	Anderson	35	7	Young	29

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.

AR00010880

Table 2.11-- EXPECTATION OF LIFE AT BIRTH, BY SEX, FOR THE UNITED STATES AND HAWAII: 1900 TO 2004

[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	2/ 77.0	2/ 74.3	2/ 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	77.5	74.8	80.1	(NA)	(NA)	(NA)
2004	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 and "Health, United States 2006", Table 27 (February 2007) <http://www.cdc.gov/nchs/data/hus/hus06.pdf#027> accessed July 5, 2007.

Table 2.12-- 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.

AR00010881

Table 2.13-- 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 2.14-- CHARACTERISTICS OF RESIDENT DEATHS: 2003 TO 2005

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

Subject	2003	2004	2005
Number of resident deaths	8,850	8,888	8,988
City and County of Honolulu	6,300	6,314	6,366
Hawaii County	1,255	1,222	1,227
Kauai County	438	463	486
Maui County (incl. Kalawao)	857	889	909
Males per 100 females	125.5	122.8	120.3
Median age (years)	78	78	78
Centenarian deaths: Male	23	22	20
Female	69	68	52
Oldest (age in years): Male	104	105	103
Female	113	109	111
Percent married	43.1	42.2	41.6
Deaths under 1 year	131	97	114
Per 1,000 live births	7.3	5.3	6.4
Fetal deaths 1/	4,443	4,326	4,421
Per 1,000 deliveries	197	192	198
Fetal deaths, 20 or more weeks gestation 2/	185	153	141
Per 1,000 live births	10.2	8.4	7.9
Standard fetal deaths 3/	862	884	897
Elective abortions	3,581	3,442	3,524
Per 1,000 live births	198.2	188.7	197.1

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.

AR00010882

Table 2.15-- CAUSES OF DEATH, BY SEX: 2005

[Place of residence basis]

Causes of death 1/	Both sexes	Males 2/	Females
Total deaths	8,988	4,908	4,080
Malignant neoplasm 3/	2,136	1,177	959
Stomach	100	67	33
Colon, rectum and anus	210	131	79
Pancreas	148	79	69
Trachea, bronchus and lung	561	334	227
Breast	151	-	151
Cervis uteri, corpus uteri and ovary	86	-	86
Prostate	114	114	-
Urinary tract	67	43	24
Non-Hodgkin's lymphoma	74	43	31
Leukemia	63	37	26
Other malignant neoplasms	562	329	233
Diabetes mellitus	217	121	96
Alzheimer's disease	190	83	107
Diseases of the heart	2,254	1,258	996
Hypertensive heart disease	51	23	28
Ischemic heart disease	1,194	717	477
Other forms of heart disease	1,009	518	491
Hypertension	96	38	58
Cerebrovascular disease	679	317	362
Atherosclerosis	20	11	9
Other circulatory system diseases	108	61	47
Influenza/pneumonia	239	138	101
Chronic lower respiratory diseases	286	162	124
Chronic liver disease and cirrhosis	94	60	34
Nephritis and nephrosis	150	78	72
Perinatal conditions	61	34	27
Congenital anomalies	28	18	10
Symptoms and ill-defined conditions	143	68	75
Other diseases 4/	1,642	856	786
Motor vehicle accidents	140	101	39
All other and unspecified accidents and adverse effects	303	197	106
Intentional self-harm (suicide)	105	72	33
Assault (homicide)	25	18	7
All other external causes	72	40	32

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, Peptic Ulcer, Pregnancy, Childbirth and Puerperium, and Sudden Infant Death Syndrome.
Source: Hawaii State Department of Health, Office of Health Status Monitoring, records.

AR00010883

Table 2.16-- GREATEST CATASTROPHIC MORTALITY OF RECORD, BY TYPE OF DISASTER: 1778 TO 2007

[Complete through June 6, 2007]

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	> 100
	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.

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.

AR00010884

Table 2.17-- CATASTROPHIC MORTALITY: 1994 TO 2007

[Includes all accidents, natural disasters, and other events causing five or more deaths. Complete through June 6, 2007]

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: Mar. 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: Mar. 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 2.18-- DEATHS BY METHOD OF DISPOSITION: 1980 TO 2005

[Place of occurrence basis]

Method	1980	1990	2000	2003	2004	2005
All methods	5,204	7,055	8,511	9,179	9,252	9,330
Burial	2,343	2,798	2,767	2,800	2,696	2,667
Cremation	2,241	3,564	5,092	5,778	5,900	5,964
Removal	567	656	591	540	599	634
Entombment	44	35	19	11	7	8
Medical science	-	-	40	47	49	55
Other	1	-	-	-	-	1
Unknown	8	2	2	3	1	1

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

AR00010885

Table 2.19-- PERSONS ON THE STATE BLIND REGISTER, BY COUNTY: 2001 TO 2006

[As of June 30]

Date	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
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

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.

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

Table 2.20-- 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 1/	Prevalence of condition	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.

AR00010886

Table 2.21-- SPECIFIED COMMUNICABLE DISEASES: 2001 TO 2005

[2005 data reported as of October 2006; earlier data not updated]

Disease	2001	2002	2003	2004	2005
Cases: 1/					
AIDS	133	134	120	139	115
Campylobacteriosis	755	890	651	684	558
E. coli 0157:H7	22	37	9	10	13
Fish poisoning 2/	126	120	142	70	80
Giardiasis	118	91	94	80	63
Gonorrhea	605	747	1,264	1,194	1,024
Hansen's Disease 3/	24	11	15	20	22
Hepatitis A	17	25	14	27	24
Hepatitis B (Acute)	22	12	22	11	10
Influenza 4/	980	708	916	389	860
Leptospirosis 5/	21	36	23	37	26
Malaria 6/	13	9	6	4	18
Measles (Rubeola) 6/	8	4	22	3	2
Meningitis, bacterial	13	9	14	9	12
Mumps 7/	42	21	13	9	18
Pertussis (whooping cough) 4/	42	30	11	30	147
Pneumococcal disease	120	128	142	103	90
Rubella 6/	3	-	1	-	-
Salmonellosis	356	268	230	375	290
Shigellosis	59	72	46	49	35
Syphilis (Primary & Secondary)	12	11	14	8	11
Tuberculosis	151	148	117	116	112
Deaths: 8/					
AIDS	25	25	20	23	18
Hansen's Disease	-	-	-	<5	-
Hepatitis B (Acute)	5	<5	<5	10	6
Influenza	-	<5	<5	<5	<5
Leptospirosis	-	-	-	-	<5
Meningitis, bacterial	-	<5	-	-	<5
Pneumococcal disease	<5	<5	<5	<5	<5
Salmonellosis	-	-	-	<5	-
Shigellosis	-	<5	-	-	-
Syphilis	-	-	<5	-	-
Tuberculosis	6	<5	<5	<5	<5

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, Hepatitis A, malaria, measles (rubeola), mumps, pertussis, or rubella. No data were available for deaths caused by *E. coli* 0157:H7.

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

AR00010887

Table 2.22-- HEALTH RISK BEHAVIORS AND CONDITIONS FOR PERSONS 18 YEARS AND OLDER: 2003 TO 2006

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

Risk factor 1/	2003	2004	2005 2/	2006 2/
Seatbelt non-use	(NA)	(NA)	(NA)	0.6 (0.4-1.0)
Binge drinking 3/	13.3	18.6	16.5 (15.2-17.9)	17.5 (16.2-19.0)
Drinking and driving 4/	(NA)	4.7	(NA)	6.8
High cholesterol	27.0	(NA)	34.6 (32.8-36.3)	(NA)
Hypertension 5/	23.2	(NA)	24.9	(NA)
Lack of exercise 6/	18.3	20.7	19.5 (18.2-20.8)	19.3 (18.0-20.6)
Poor nutrition 7/	72.5	66.2	75.5	(NA)
Diabetes 8/	8.5	8.8	8.0	8.9
Asthma 9/	11.6	15.0	14.1 (13.0-15.4)	15.9 (14.6-17.3)
Current smokers	17.2	17.2	17.0 (15.8-18.4)	17.5 (16.3-18.9)
Overweight 10/	50.0	31.9	33.3 (31.7-34.9)	35.5 (33.9-37.1)
Obese 11/	16.4	20.9	19.7 (18.3-21.2)	20.6 (19.2-22.0)

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.
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.
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 June 4, 2007.

AR00010888

Table 2.23-- 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.

AR00010889

Table 2.24-- 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 2/	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.
2/ Revised from previous *Data Book*.

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, 2007and revised tables; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00010890

Table 2.25-- 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.

AR00010891

Table 2.26-- OCCUPANCY CHARACTERISTICS OF STATE-APPROVED ACUTE AND LONG-TERM CARE CIVILIAN FACILITIES, BY ISLAND: 2004

[Revised Kauai island long-term care data. 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				
State total	113,066	1,636	5.3	66.4
Oahu	80,947	1,261	5.7	65.3
Hawaii	13,006	157	4.4	65.9
Kauai	6,443	68	3.8	71.2
Maui	12,464	149	4.4	79.7
Molokai	175	1	2.1	12.8
Lanai	31	1	2.5	5.4
LONG-TERM CARE				
State total	7,662	3,887	185	91.8
Oahu	5,260	2,477	172	93.5
Hawaii	1,417	693	179	94.8
Kauai 1/	435	304	255	90.8
Maui	756	452	218	92.8
Molokai	7	6	304	26.5
Lanai	6	9	576	94.7

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Health, Hawaii State Health Planning and Development Agency, *Health Care Utilization Report 2004 Data* (February 2006) <http://www.hawaii.gov/health/shpda/sh04toc.htm> accessed May 1, 2006 and revisions; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00010892

Table 2.27-- 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.

AR00010893

Table 2.28-- CHARACTERISTICS OF YOUTHS REGISTERED FOR STATE CHILD AND ADOLESCENT MENTAL HEALTH SERVICES: 2002 TO 2006

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

Subject	2002 1/	2003 1/	2004	2005	2006
Total	3,111	2,525	2,447	2,462	2,588
Youths registered with services procured 2/					
Number	1,793	1,284	1,337	1,440	1,396
Percent	57.6	50.9	54.6	58.5	53.9
Sex (%)					
Male	70	68	67	65	65
Female	30	32	33	35	35
County					
Hawaii	645	500	551	609	635
Honolulu	1,368	991	832	931	997
Kauai	826	697	630	586	635
Maui	252	187	246	239	235
Special populations 3/	20	150	188	97	86
Services procured (%) 4/					
Less intensive	35.3	3.3	2.2	1.7	0.7
Home and community					
Intensive in-home	57.4	52.8	52.1	52.1	55.8
Multi-systemic therapy	17.3	25.2	21.6	22.8	22.6
Out-of-home					
Theraupeutic foster home	12.7	15.3	14.9	15.6	16.9
Theraupeutic group home	10.0	13.2	13.0	13.2	12.9
Community residential	13.5	19.9	24.3	22.4	20.2
Community high risk	1.2	2.1	1.0	1.2	1.1
Hospital residential	6.1	5.4	5.8	6.7	5.0
Out-of-state	1.5	1.2	0.7	0.6	0.6

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. Includes duplicate counts if youth received multiple services so percentages may add up to more than 100 percent. Only selected service subgroups are shown.

Source: Hawaii State Department of Health, Child and Adolescent Mental Health Division, *Annual Evaluation Report Fiscal Year 2006* (April 3, 2007) accessed June 5, 2007, powerpoint and records <http://www.hawaii.gov/health/mental-health/camhd/library/pdf/rpteval/index.html> accessed June 7, 2007.

AR00010894

Table 2.29-- ADULT PATIENTS SERVED BY STATE MENTAL HEALTH FACILITIES: 1995 TO 2006

Facilities and year	Persons active, Dec. 31	Admissions	Discharges	Persons served
Hawaii State Hospital				
1995	172	107	123	295
1996	164	102	110	274
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
State-supported outpatient community mental health centers				
1995	2,798	804	866	3,664
1996	2,867	818	749	3,616
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

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

AR00010895

Table 2.30-- HAWAII STATE HOSPITAL BEDS AND OCCUPANCY: 2001 TO 2006

[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
2001	168	183	88	158	157
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

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 2006, about 2.6% of the patients were on leave or absent without leave.

Source: Hawaii State Hospital, records.

Table 2.31-- HANSEN'S DISEASE PATIENTS REGISTERED: 2001 TO 2005

Subject	2001	2002	2003	2004	2005
Patients on register, Dec. 31	316	289	283	277	279
Department of Health, Hansen's Disease Community Program 1/	272	247	245	240	244
Kalaupapa	44	42	38	37	35
New cases	24	11	15	20	22
Deaths	1	2	1	5	3

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.

AR00010896

Table 2.32-- ESTIMATED USE OF ILLICIT DRUGS, FOR THE UNITED STATES AND HAWAII: 2003-2004

[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/	Mari-juana	Any illicit drug other than mari-juana 1/	Ciga-rettes	Binge alcohol 2/
Estimated current users (1,000)					
United States	19,272	14,608	8,548	60,158	54,250
Hawaii	81	66	29	206	232
Current users as percent of population					
United States	8.1	6.1	3.6	25.2	22.7
Hawaii	8.0	6.5	2.8	20.3	22.8

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 alchohol 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 Household Survey on Drug Use and Health,* annual, as cited in *Statistical Abstract of the United States: 2007,* table 195 <http://www.census.gov/compendia/statab/tables/07s0195.xls> accessed January 3, 2007.

AR00010897

Table 2.33-- 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.

AR00010898

Table 2.33-- 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, ectasy/MDMA, GHB, Rohypnol, or ketamine. Ectasy 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 2.34-- PHYSICIANS, DENTISTS, NURSES, AND PHARMACISTS LICENSED IN HAWAII, BY PLACE OF ADDRESS: JULY 28, 2006

[Excludes inactive licenses]

Place of address	Physicians and surgeons 1/	Dentists	Registered nurses	Pharmacists
Total licensed	6,869	1,424	15,865	1,692
State of Hawaii	3,680	1,015	11,168	963
Hawaii	369	101	1,263	102
Maui	285	84	1,016	83
Lanai	2	1	11	-
Molokai	10	3	27	3
Oahu	2,870	789	8,340	732
Kauai	144	37	511	43
Mainland U.S.	3,126	390	4,522	727
Foreign	63	19	175	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.

AR00010899

Table 2.35-- 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	Establishments (number)	Receipts/revenues ($1,000)	Expenses ($1,000)	Annual payroll ($1,000)	Paid employees 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.

AR00010900

Table 2.35-- HEALTH CARE AND SOCIAL ASSISTANCE ESTABLISHMENTS (NAICS 62), BY KIND OF BUSINESS OR OPERATION: 2002-- Con.

NAICS code	Kind of business or operation	Establishments (number)	Receipts/ Revenues ($1,000)	Expenses ($1,000)	Annual payroll ($1,000)	Paid employees 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/)

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.

AR00010901

Table 2.36-- HEALTH CARE AND SOCIAL ASSISTANCE ESTABLISHMENTS (NAICS 62), FOR COUNTIES AND SELECTED URBAN PLACES : 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
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.

AR00010902

Table 2.37-- MARRIAGES AND DIVORCES: 1990 TO 2005

[Place of occurrence basis]

Year	Marriages		Divorces and annul-ments 2/	Rates per 1,000 resident population 3/		Percent of marriages	
	Total	Resident 1/		Resident marriages	Divorces, annul-ments 2/	Nonresi-dent 4/	Inter-racial 5/
1990	18,306	10,407	5,179	9.3	4.7	43.1	45.9
1991	17,764	10,051	5,184	8.8	4.6	43.4	43.9
1992	17,725	10,049	5,040	8.7	4.4	43.3	44.3
1993	17,252	9,744	4,888	8.3	4.2	43.5	44.1
1994	18,118	9,317	4,993	7.8	4.2	48.6	44.5
1995	18,669	9,277	5,505	7.8	4.6	50.3	45.0
1996	19,589	9,003	4,903	7.5	4.1	54.0	45.6
1997	19,901	8,878	4,877	7.3	4.0	55.5	44.8
1998	20,974	8,746	4,914	7.2	4.0	58.3	46.3
1999	23,067	9,222	4,620	7.6	3.8	60.0	44.2
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	7.2	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/)	7.3	(X)	68.0	6/ 56.0
2005	29,272	9,358	(7/)	7.3	(X)	68.0	6/ 54.7

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. 22, 2006. 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, and States, and for Puerto Rico: April 1, 2000 to July 1, 2006" (NST-EST2006-01) (December 22, 2006) <http://www.census.gov/popest/states/tables/NST-EST2006-01.xls> accessed December 22, 2006; calculations by the Hawaii State Department of Business, Economic, calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00010903

Table 2.38-- MARRIAGE AND DIVORCE RATES BASED ON RISK POPULATION: 1910 TO 2000

	Females 15 years old and over 1/		Marriages 4/		Divorces 4/	
Census year	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.

AR00010904

Table 2.39-- CHARACTERISTICS OF MARRIAGES AND DIVORCES: 2002 TO 2005

[Place of occurrence basis]

Subject	2002	2003	2004	2005
MARRIAGES				
Number	25,795	27,495	28,843	29,272
Percent on Oahu	43.4	42.8	42.5	43.9
Percent Hawaii residents:				
Both bride and groom	31.3	30.5	29.1	28.8
One partner only	3.2	3.6	2.9	3.2
Neither bride nor groom	65.4	66.0	68.0	68.0
Not reported 1/	-	-	-	-
Median age (years):				
Groom	33	33	33	33
Bride	31	31	31	31
Percent previously married:				
Groom	38.0	37.8	38.2	37.6
Bride	38.6	38.8	38.1	37.7
DIVORCES AND ANNULMENTS				
Number	4,798	(2/)	(2/)	(2/)
Divorces	4,790	(2/)	(2/)	(2/)
Annulments	8	(2/)	(2/)	(2/)
Not reported	-	(2/)	(2/)	(2/)
Percent occurring on Oahu	74.2	(2/)	(2/)	(2/)
Percent Hawaii residents:				
Both partners	74.8	(2/)	(2/)	(2/)
One partner only	23.5	(2/)	(2/)	(2/)
Neither partner	<0.1	(2/)	(2/)	(2/)
Not reported 1/	1.6	(2/)	(2/)	(2/)
Median age (years):				
Husband	39	(2/)	(2/)	(2/)
Wife	36	(2/)	(2/)	(2/)
Percent interracial	3/ 49.1	(2/)	(2/)	(2/)
Percent with children under 18 years	49.1	(2/)	(2/)	(2/)
Median years married	7.6	(2/)	(2/)	(2/)

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

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

3/ Definition of "interracial" divorces for this table was changed beginning in 2001. From 2001, divorces where either the husband or wife are "Part Hawaiian" were classified as "interracial" and divorces where the husband or wife were "Other race" were classified as "Unknown". In the years prior to 2001, divorces in which both the husband and wife were "Part Hawaiian" or "Other race" were classified as non-interracial. For 2001, the percent of "interracial" divorces would have been 43.8 if the definition for the years prior to 2001 was used. Percentage based on number reporting.

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

AR00010905

Table 2.40-- MARRIAGES, RESIDENT AND NONRESIDENT, BY RACE MIXTURE AND TYPE OF CEREMONY: 2005

[Place of occurrence basis]

Race mixture and type of ceremony	Total	At least one partner Hawaii resident	Both partners nonresidents
All marriages	29,272	9,358	19,914
Race of partners			
Both partners same race 1/	19,065	3,872	15,193
Different race 2/	7,471	4,673	2,798
Percent different race 3/	28.2	54.7	15.6
Not reported 4/	2,736	813	1,923
Type of ceremony			
Civil ceremony	3,581	2,986	595
Religious ceremony	25,688	6,372	19,316
Unknown	3	-	3

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 2.41-- MARITAL DISSOLUTION: 1990 TO 2005

[Place of residence basis]

Subject	1990	2000	2005	Percent		
				1990	2000	2005
Married couples	210,468	216,077	1/ 229,666	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	3,736	1.5	1.7	1.6
Husbands	2,234	2,574	2,630	1.1	1.2	1.1
Wives	886	1,084	1,106	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 224,660 while the upper bound is 234,672.

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 General Demographic Characteristics: 2005" (August 2006) <http://factfinder.census.gov/servlet/ADPTable?_bm=y&-geo_id=04000US15&-context=adp&-ds_name=ACS_2005_EST_G00_&-tree_id=305&-_lang=en&-_caller=geoselect&-format=> accessed January 3, 2007.

AR00010906

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: 2007* presents comparable information for the nation as a whole.

AR00010907

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).

AR00010908

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).

AR00010909

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: 2005

[Noninstitutional population]

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	188,951	84.2	0.1	27.2	0.1
Hawaii	829	88.1	0.6	27.9	0.7
Rank 1/	(NA)	17	(X)	2/ 17	(X)

X Not applicable.
NA Not available.
1/ Among the 50 states and District of Columbia.
2/ Tied with Utah at 17th.
Source: U.S. Census Bureau, 2005 American Community Survey, Selected Social Characteristics, <http://factfinder.census.gov/> accessed December 7, 2006.

AR00010910

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	Establish-ments (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: 2004

[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	504	97	16,500	461,054
6111	Elementary & secondary schools	136	62	9,806	312,661
6112	Junior colleges	9	5	396	10,707
6113	Colleges, universities & professional schools	23	6	4,052	92,811
6114	Business schools, & computer & management training	33	1	124	4,364
6115	Technical & trade schools	41	1	294	8,242
6116	Other schools & instruction	228	16	1,423	22,647
6117	Educational support services	34	6	405	9,622

Source: U.S. Census Bureau, *County Business Patterns Hawaii: 2004,* CBP/04-13 (June 2006), table 2 <http://www.census.gov/prod/2006pubs/04cbp/cb0400ahi.pdf> accessed December 7, 2006.

AR00010911

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 expendi-ture	Instruction	Instruc-tional support	Leadership	Operations	Other commit-ments
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.

AR00010912

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.

AR00010913

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: 2006-2007

Grade	State total 1/	Hawaii	Maui	Honolulu 1/	Kauai	Special and charter schools
All grades	180,720	24,238	20,294	120,889	9,502	5,797
Nursery	1,486	175	127	1,104	44	36
Kindergarten	13,018	1,803	1,426	8,723	691	375
1	13,494	1,645	1,530	9,228	623	468
2	12,873	1,658	1,418	8,711	641	445
3	12,686	1,612	1,393	8,566	661	454
4	12,417	1,581	1,414	8,407	622	393
5	12,594	1,649	1,412	8,450	665	418
6	12,200	1,407	1,270	8,314	653	556
7	11,950	1,389	1,265	8,095	681	520
8	11,836	1,426	1,357	7,879	684	490
9	14,042	1,876	1,489	9,605	697	375
10	12,307	1,832	1,386	8,003	755	331
11	11,498	1,656	1,360	7,559	672	251
12	9,289	1,416	1,112	6,033	545	183
Special Ed.	19,030	3,113	2,335	12,212	868	502

1/ Data exclude UH Lab School.

Source: Hawaii State Department of Education, <http://lilinote.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/726945ee96df420a0a2571e300022f95/$FILE/06-07%20Enroll-official%20count.pdf> accessed November 28, 2006.

AR00010914

Table 3.13-- FEDERALLY-CONNECTED PUPILS IN PUBLIC SCHOOLS: FALL, 1996 TO 2005

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

Source: Hawaii State Department of Education, records.

Table 3.14-- HAWAII STATE HIGH SCHOOL GRADUATES BY PUBLIC AND PRIVATE HIGH SCHOOL: 1982 TO 2006

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/	13,395	10,850	2,545
2006	13,640	10,835	2,805

1/ Revised from previous *Data Book*.
Source: University of Hawaii, Institutional Research Office, records.

AR00010915

Table 3.15-- PRIVATE SCHOOLS, TEACHERS, AND ENROLLMENT, 1993-1994 TO 2003-2004, AND PRIVATE HIGH SCHOOL GRADUATES, 1991-1992 TO 2002-2003

[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

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 2005-2006

[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

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 May 1, 2007.

AR00010916

Table 3.17-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL STUDENTS: 2001-2002 TO 2005-2006

[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

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 May 1, 2007.

Table 3.18-- ETHNICITY OF PUBLIC SCHOOL STUDENTS AND TEACHERS: 2005-2006

Ethnicity	Students (percent)	Teachers (percent)
Total	100.0	100.0
African-American	2.4	0.8
Caucasian	13.6	29.9
Chinese	3.2	4.2
Filipino	20.4	5.4
Hawaiian/Part-Hawaiian	26.9	9.9
Hispanic	3.0	0.3
Japanese	9.8	31.2
Korean	1.3	0.9
Native American	0.6	0.0
Samoan	3.5	0.4
Other	15.3	17.0

Source: State of Hawaii, Department of Education, *The Superintendent's Seventeenth Annual Report, 2006* Appendix C, Table 6, <http://arch.k12.hi.us/state/superintendent_report/sar2006.html> accessed on May 1, 2007.

AR00010917

Table 3.19-- SCHOLASTIC ASSESSMENT TEST SCORE AVERAGES: 2004 TO 2006

[Recalibrated averages, not directly comparable to earlier data reported in *Data Book 1995,* table 3.17. Formerly known as the Scholastic Aptitude Test]

Component	Hawaii averages			U.S. averages		
	2004	2005	2006	2004	2005	2006
Math	514	516	509	518	520	518
Reading 1/	487	490	482	508	508	503
Writing	(NA)	(NA)	472	(NA)	(NA)	497

1/ Formerly verbal, before 2006.

Source: Hawaii State Department of Education, <http://lilinote.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/ac2e6089f95917ba0a2571d900295808/$FILE/NR08.29.06-College%20Brd%20SAT.pdf> accessed November 28, 2006.

Table 3.20-- STANFORD ACHIEVEMENT TEST RESULTS FOR PUBLIC SCHOOL GRADES 3, 4, 5, 6, 7, 8, AND 10: SPRING 2006

[Figures might not total 100 percent due to rounding]

Subject and level	U.S. Average	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 10
Reading:								
Low	23	18.2	25.1	23.4	19.7	27.7	26.8	36.6
Average	54	58.9	59.4	57.4	60.5	51.6	54.0	58.7
High	23	22.9	15.5	19.2	19.9	20.7	19.2	4.7
Math:								
Low	23	13.1	15.1	17.6	16.0	22.6	25.3	33.2
Average	54	47.5	50.1	44.7	45.2	53.9	52.3	49.2
High	23	39.4	34.8	37.6	38.8	23.5	22.4	17.6

Source: Hawaii State Department of Education, <http://doe.k12.hi.us/periodicals/update/2006/0612.pdf> accessed November 28, 2006 and records.

AR00010918

Table 3.21-- HAWAII STATE ASSESSMENT RESULTS FOR PUBLIC SCHOOL GRADES 3, 4, 5, 6, 7, 8, AND 10: SPRING 2006

[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	9.2	7.0	14.6	10.5	10.1	10.9	13.3
Approaches	40.5	34.9	41.9	41.9	42.6	50.4	43.8
Meets	47.9	54.4	41.8	46.1	45.0	36.5	41.6
Exceeds	2.4	3.8	1.7	1.4	2.2	2.2	1.3
Tested	98.8	98.7	98.8	98.8	98.6	98.5	92.4
Math:							
Well Below	15.7	18.3	21.3	18.6	21.6	24.9	19.7
Approaches	54.3	49.1	54.7	53.8	49.3	50.0	61.9
Meets	26.5	29.0	22.2	25.5	26.9	22.0	16.8
Exceeds	3.6	3.5	1.9	2.1	2.2	3.1	1.7
Tested	98.8	98.6	98.8	98.8	98.6	98.5	92.2

Source: Hawaii State Department of Education, <http://lilinote.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/8075cc085e6345810a2571b2000c1318/$FILE/HSA-06%20State%20Summary%20Table.pdf> accessed November 28, 2006.

AR00010919

Table 3.22-- HEADCOUNT ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS: FALL 1994 TO 2006

[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 2/	Univ. of Hawaii-West Oahu
		Total	Classified		Unclassified 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

Year	UH Community Colleges 3/							
	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

1/ Unclassified at UH Manoa includes no data on educational level.
2/ Excludes Hawaii Community College, which until Fall 1991 was organizationally part of UH Hilo.
3/ Data for all years include Hawaii Community College.
Source: University of Hawaii, Institutional Research Office, records.

AR00010920

Table 3.23-- DEGREES, DIPLOMAS, AND CERTIFICATES AWARDED BY THE UNIVERSITY OF HAWAII: 1995 TO 2006

Year ended June 30	University of Hawaii at Manoa						Univ. of Hawaii-West Oahu: Bachelor's
	Bache-lor's	Master's	Doc-torate	First profes-sional 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

Year ended June 30	University of Hawaii at Hilo			UH Community Colleges		
	Certifi-cates 3/	Bachelor's degree	Master's 4/	Certifi-cates 5/	Asso-ciate's degree	No data
1995	73	367	-	516	2,107	1
1996	82	414	-	422	2,201	-
1997	45	421	-	372	2,304	-
1998	46	411	-	396	2,310	4
1999	31	419	-	371	2,244	11
2000	36	411	-	348	2,302	3
2001	33	419	-	325	2,209	1
2002	48	405	1	349	2,204	-
2003	36	450	16	336	2,375	-
2004	48	518	13	300	2,296	-
2005	41	453	3	325	2,346	-
2006	59	537	18	342	2,295	-

1/ Includes Doctor of Jurisprudence (J.D.) and Doctor of Medicine (M.D.). Effective 2000, also includes Doctor of Architecture (ArchD).

2/ Certificates in Dental Hygiene (1993-1998) 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 2005.

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

AR00010921

Table 3.24-- UNIVERSITY OF HAWAII CURRICULA, TUITION, FINANCES, AND FACULTY AND STAFF: 2004 TO 2006

Subject		2004	2005	2006
Curricula offered at Manoa Campus,		288	286	285
Bachelor's degree programs		86	87	87
Master's degree programs		88	87	85
Doctoral programs		52	51	51
Other programs 1/		62	61	62
Tuition per semester (full-time undergraduate, regular session) (dollars): 2/				
Manoa Campus:	Resident	1,704	1,752	2,160
	Nonresident	4,944	4,992	6,096
Hilo: 3/	Resident	1,212	1,236	1,500
	Nonresident	3,996	4,020	4,776
West Oahu:	Resident	1,092	1,128	1,368
	Nonresident	3,660	3,696	4,392
Community colleges:	Resident 4/	564	588	672
	Nonresident 4/	2,904	2,904	3,043
Finances, fiscal year ending June 30:				
Current fund revenues ($1,000)		978,546	1,062,507	1,149,338
Current fund expenditures ($1,000)		910,289	983,974	1,024,259
Faculty and staff, October 5/		9,049	9,303	9,492
Board of Regents appointees		7,356	7,642	7,844
Full-time		4,819	5,007	5,246
Part-time		2,537	2,635	2,598
Civil Service personnel		1,693	1,661	1,648
Full-time		1,630	1,594	1,581
Part-time		63	67	67

1/ Includes undergraduate, and graduate certificate programs, first professional degree programs (JD, MD, ArchD) 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/ Effective AY 2003-2004, UH Hilo eliminated its lower division rate. Amounts shown for AY 2002-2003 are upper division rates.

4/ Effective AY 2001-2002, 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.

5/ Includes persons on leave without pay.

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

AR00010922

Table 3.25-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 2001 TO 2006

[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	Asso-ciate's	Bache-lor's	Master's
2001, total	13,748	11,880	1,868	467	1,821	600
Brigham Young	2,278	2,278	-	30	493	-
Chaminade	2,561	1,976	585	181	292	202
Hawaii Pacific	8,909	7,626	1,283	256	1,036	398
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

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: Compiled by Hawaii State Department of Business, Economic Development & Tourism from college officials.

AR00010923

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 2005* (NCES 2006-030), July 2006, Tables 202-204, <http://nces.ed.gov/programs/digest/d05_tf.asp> accessed January 4, 2007 .

AR00010924

Table 3.27-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM: 2001 TO 2006

Subject	2001	2002	2003	2004	2005	2006
Library locations, June 30						
State	50	50	50	51	51	51
Oahu	23	23	23	24	24	24
Other islands	27	27	27	27	27	27
Personnel, June 30 1/	519.05	520.05	525.05	534.55	553.55	554.55
Hours open 2/	53	53	40	42	91,993	95,761
Collections, June 30 (1,000)	3,299	3,355	3,281	3,490	3,576	3,644
Circulation, year ended June 30 (1,000)	6,748	7,156	6,723	6,258	6,479	6,634
Customer visits (1,000)	6,143	5,590	5,859	5,506	5,605	5,278
Reference questions (1,000)	1,223	1,147	982	871	877	915
Public computers	(NA)	(NA)	(NA)	(NA)	511	518
Internet users	105,768	118,820	331,240	342,316	404,456	436,436
Library programs 3/	9,582	9,632	9,336	2,202	2,579	2,667
Attendance	235,570	236,807	237,120	79,636	105,745	114,780
Group visits	(NA)	(NA)	(NA)	(NA)	2,796	3,448
Attendance	(NA)	(NA)	(NA)	(NA)	67,770	78,143

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.

AR00010925

Table 3.28-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM, BY ISLAND: 2006

Island	Library locations, June 30	Personnel, June 30 1/	Circulation, year ended June 30
Total system	51	554.55	6,634,401
Oahu	24	(NA)	4,390,539
Other islands	27	(NA)	2,243,862
Hawaii	13	(NA)	1,064,860
Kauai	6	(NA)	492,497
Maui 2/	8	(NA)	686,505

Island	Collections, June 30			
	Books	Periodical subscriptions	DVDs and video tapes	Sound recordings
Total system	3,308,307	4,965	107,986	228,382
Oahu	2,169,343	2,908	55,634	73,198
Other islands	1,128,923	1,972	51,805	48,839
Hawaii	493,205	833	21,358	20,341
Kauai	251,438	399	14,265	9,551
Maui 2/	384,280	740	16,182	18,947
Library for the Blind and Physically Handicapped 3/	30,727	85	547	106,345

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.

AR00010926

Table 3.29-- UNIVERSITY OF HAWAII LIBRARY SYSTEM HOLDINGS AND CIRCULATION, BY CAMPUS: 2005 AND 2006

Campus	Number of volumes, June 30		Circulation, year ended June 30	
	2005	2006	2005	2006
All campuses	4,320,580	4,249,637	603,464	652,159
UH Manoa, total	3,691,947	3,617,904	462,157	507,529
University of Hawaii at Manoa 1/	3,356,031	3,277,155	457,976	503,403
UH Manoa Law Library	330,793	336,336	3,951	3,801
JABSOM Library Research center 2/	5,123	4,413	230	325
University of Hawaii-West Oahu	26,887	27,152	2,722	2,190
University of Hawaii at Hilo 3/	230,798	232,030	70,318	81,479
UH Center West Hawaii	5,623	(NA)	952	(NA)
Community colleges, total 3/	365,325	372,551	67,315	60,961
Honolulu	58,465	59,636	8,002	7,832
Kapiolani	71,974	73,114	22,393	22,895
Leeward	70,084	70,869	17,557	12,525
Windward	48,552	49,034	7,224	5,954
Kauai	58,842	60,409	4,383	4,955
Maui 4/ 5/	57,408	59,489	7,756	6,800

NA Not available.

1/ Volumes total includes Government Documents Collection. Circulation total includes media use at Wong Audiovisual Center.

2/ John A. Burns School of Medicine Library Resource Center (formerly School of Public Health Library).

3/ Hawaii Community College is included with the University of Hawaii at Hilo.

4/ Maui volumes includes holdings in Molokai, Lanai and Hana.

5/ Maui circulation also includes in-house and Interlibrary loan counts.

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

AR00010927

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: 2007*, Section 5.

AR00010928

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.

AR00010929

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.

AR00010930

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.

AR00010931

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.

AR00010932

Table 4.06--REPORTED OFFENSES, BY HONOLULU POLICE DISTRICT: 2005

[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 Hono-lulu	Kapolei-Waianae
Total	7,787	3,841	7,121	4,893	5,670	4,133	5,613	5,924
Murder	3	4	4	1	2	1	1	1
Forcible rape	27	21	25	26	29	35	30	37
Robbery	176	66	154	45	117	103	82	92
Aggravated assault	185	96	109	111	168	90	78	170
Burglary	689	692	978	720	818	491	1,028	843
Larceny-theft	5,850	2,339	4,332	3,349	3,572	3,171	3,718	3,789
Motor vehicle theft	857	623	1,519	641	964	242	676	992

Source: City and County of Honolulu, Honolulu Police Department, 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.

AR00010933

Table 4.08-- CHILD ABUSE AND NEGLECT REPORTS: 1974 TO 2005

[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			

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 February 20, 2007.

AR00010934

Table 4.09-- CHARACTERISTICS OF CHILD ABUSE AND NEGLECT VICTIMS: 2002 TO 2005

[Confirmed, unduplicated count of children. A child is only counted once, regardless of how many times he/she was reported]

Subject	2002	2003	2004	2005
Total	3,566	3,623	3,238	2,577
Type 1/				
Physical abuse	469	445	377	281
Neglect	681	589	530	408
Medical neglect	82	49	61	55
Sexual abuse	241	210	206	132
Psychological abuse	120	90	50	23
Threatened harm	3,134	3,231	2,830	2,322
County				
Hawaii	709	906	740	576
Honolulu	2,361	2,275	2,068	1,646
Kauai	222	139	119	90
Maui	274	303	311	265
Victim characteristics				
Age (percent)				
Less than one year to 4 years	37.1	38.0	39.7	41.5
5 to 11 years	37.9	36.7	34.4	32.8
12 to 17 years	24.8	24.8	25.4	25.2
Unknown	0.4	0.6	0.6	0.5
Females (percent)	50.9	50.0	51.1	51.5
Race (percent)				
Hawaiian or part Hawaiian	42.9	40.6	37.7	40.8
Mixed	13.6	12.6	13.5	13.6
White	10.8	10.1	10.2	9.4
Filipino	6.6	6.0	7.0	7.5
Other 2/	11.9	11.4	14.2	13.0
Unknown/Unable to determine	14.6	19.4	17.3	15.8

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 February 20, 2007.

AR00010935

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

Subject	State total	Honolulu	Hawaii	Maui	Kauai
Value of property stolen ($1,000)	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/ ($1,000)	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.

AR00010936

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	3/ 463.2	469.2	259.3	269.1	3/ 39	(NA)
Property crime	3/ 3,514.1	3,429.8	4,782.2	4,755.0	3/ 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.
3/ Revised from previous *Data Book*.
Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, records; U.S. Department of Justice, Federal Bureau of Investigation.

Table 4.13-- AUTHORIZED POLICE PERSONNEL, BY COUNTY: 2006

[As of December 31]

Status	State total	Honolulu	Hawaii	Kauai	Maui
Total	4,540	3,164	654	212	510
Sworn, active	3,054	2,110	430	147	367
Sworn, reserve	129	100	29	-	-
Training pool	429	375	43	11	-
Not sworn (civilian)	926	577	152	54	143
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.

AR00010937

Table 4.14-- COURTS, JUDGES, MAGISTRATES, AND ATTORNEYS: 2004 TO 2006

[As of June 30]

Subject	2004	2005	2006
Federal judges and magistrates: 1/			
U.S. Bankruptcy Court	1	1	1
U.S. District Court	6	7	7
State justices and judges: 1/			
Supreme Court	5	5	5
Intermediate Court of Appeals	6	6	6
Circuit Courts 2/	31	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)	6,703	6,786	6,930
Active	4,339	4,465	4,553
Inactive	2,364	2,321	2,377

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.

AR00010938

Table 4.15-- UNITED STATES DISTRICT COURT CASES: 2002 TO 2006

[Fiscal year ending September 30]

Subject	2002	2003	2004	2005	2006
Civil cases					
Commenced (filings)	841	769	772	791	726
Terminated	895	1,003	812	783	739
Pending 1/	1,024	791	747	2/ 759	746
Criminal cases					
Commenced (filings)	447	616	479	2/ 572	489
Terminated	448	891	439	2/ 701	558
Pending 3/	861	565	625	2/ 708	639
Bankruptcy					
Commenced (filings)	4,684	3,908	3,237	3,716	2,233
Business	57	65	51	72	43
Nonbusiness	4,627	3,843	3,186	3,644	2,190
Terminated	4,819	4,110	3,459	3,280	3,419
Pending	2,768	2,498	2,279	2/ 2,717	1,531

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/judbus2006/contents.html> accessed April 5, 2007.

AR00010939

Table 4.16-- UNITED STATES BANKRUPTCY COURT CASES FILED UNDER CHAPTER 7, 11 AND 13 OF THE BANKRUPTCY CODE: 1995 TO 2006

[Based upon original chapter designation at the time the case is originally filed. Table includes cases filed in 2006 which were on the caseload as of December 31, 2006]

	Chapter 7 1/			Chapter 11 2/			Chapter 13 3/		
Year	Total	Business	Personal	Total	Business	Personal	Total	Business	Personal
1995	1,843	111	1,732	37	33	4	140	10	130
1996	2,765	125	2,640	53	45	8	267	16	251
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

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.

AR00010940

Table 4.17-- STATE JUDICIARY CASES FILED, BY TYPE OF ACTION: 2004 TO 2006

[Fiscal year ending June 30]

Court and type of action	2004	2005	2006
Supreme Court 1/	3,367	3,393	3,091
Primary cases	440	412	321
Appeals	366	357	269
Original proceedings	74	55	52
Supplemental proceedings	2,927	2,981	2,770
Intermediate Court of Appeals 2/	476	536	514
Primary cases	296	311	319
Appeals	296	311	319
Supplemental proceedings	180	225	195
Circuit Courts Proper	11,140	11,530	11,424
Civil actions	3,643	3,661	3,448
Probate proceedings	1,388	1,596	1,564
Guardianship proceedings	360	231	341
Miscellaneous proceedings	990	1,214	1,085
Criminal actions	4,759	4,828	4,815
Part I offenses	2,174	1,874	1,955
Part II offenses	2,585	2,954	2,860
Trust proceedings 3/	(NA)	(NA)	171
Family Courts	34,991	32,446	32,469
Marital actions and proceedings	5,504	5,634	5,720
Uniform reciprocal enforcement of support	470	420	412
Adoption proceedings	767	764	703
Parental proceedings	2,560	2,052	2,051
Domestic Abuse Protective Orders (Ch. 586)	4,834	4,618	4,654
Miscellaneous proceedings	2,229	2,163	2,435
Criminal actions	4,151	3,458	3,209
Children's referrals	14,476	13,337	13,285
District Court	527,970	543,322	561,528
Civil	18,276	16,734	17,469
Regular civil	14,828	13,497	14,080
Small claims	3,448	3,237	3,389
Traffic	445,861	470,822	491,609
Moving - arrest and citation	141,029	151,653	156,557
Non-moving	119,850	123,957	139,014
Parking	184,982	195,212	196,038
Other violations	3,635	3,429	3,369
Criminal actions	60,198	52,337	49,081
Part I offenses	5,614	5,255	4,747
Part II offenses	54,584	47,082	44,334

NA Not available.

1/ Data exclude cases transferred to the Intermediate Court of Appeals: 296 in 2004, 309 in 2005 and 318 in 2006.

2/ Data exclude cases transferred back to the Supreme Court: 2 in 2004.

3/ New category of trust proceedings.

Source: The Judiciary, State of Hawaii, records.

AR00010941

Table 4.18-- STATE JUDICIARY CASES TERMINATED, BY TYPE OF ACTION: 2004 TO 2006

[Fiscal year ending June 30]

Court and type of action	2004	2005	2006
Supreme Court 1/	3,506	3,455	3,220
Primary cases	584	469	454
Appeals	501	411	397
Original proceedings	83	58	57
Supplemental proceedings	2,922	2,986	2,766
Intermediate Court of Appeals 2/	414	514	520
Primary cases	230	284	317
Appeals	230	284	317
Supplemental proceedings	184	230	203
Circuit Courts Proper	10,846	11,652	9,713
Civil actions	5,082	4,127	3,745
Probate proceedings	722	2,591	788
Guardianship proceedings	210	169	185
Miscellaneous proceedings	891	1,158	1,203
Criminal actions	3,941	3,607	3,738
Part I offenses	1,719	1,442	1,506
Part II offenses	2,222	2,165	2,232
Trust proceedings 3/	(NA)	(NA)	54
Family Courts	35,235	33,949	29,800
Marital actions and proceedings	5,273	5,701	5,229
Uniform reciprocal enforcement of support	506	443	357
Adoption proceedings	807	736	640
Parental proceedings	2,107	2,885	1,669
Domestic Abuse Protective Orders (Ch. 586)	4,812	4,611	4,638
Miscellaneous proceedings	2,319	2,430	2,143
Criminal actions	4,225	3,211	2,732
Children's referrals	15,186	13,932	12,392
District Court	522,206	539,251	477,930
Civil	19,604	12,920	14,831
Regular civil	15,888	10,397	11,849
Small claims	3,716	2,523	2,982
Traffic	442,365	4/ 469,318	412,913
Moving - arrest and citation	144,428	180,998	144,550
Non-moving	120,004	124,835	122,057
Parking	177,933	163,485	146,306
Other violations	3,421	3,233	3,085
Criminal actions	56,816	53,780	47,101
Part I offenses	5,605	4,817	4,483
Part II offenses	51,211	48,963	42,618

NA Not available.

1/ Data exclude cases transferred to the Intermediate Court of Appeals: 296 in 2004, 309 in 2005 and 318 in 2006.

2/ Data exclude cases transferred back to the Supreme Court: 2 in 2004 .

3/ New category of trust proceedings.

4/ 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.

AR00010942

Table 4.19-- INMATES PRESENT IN STATE CORRECTIONAL FACILITIES: ANNUAL AVERAGES, 1995 TO 2006

[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
1995	3,039	1,537	246	805	368	67	16
1996	3,070	5/ 1,488	243	853	436	6/ 44	6/ 6
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	7/ 3,990	5/ 1,846	459	932	694	8/ 52	8/ 7
2006	3,921	5/ 1,781	312	1,036	733	9/ 47	9/ 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 1996, excludes sentenced felons incarcerated in two contracted out-of-state facilities; 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; and for 2002 through 2006, excludes sentenced felons incarcerated in four contracted out-of-state facilities and jail inmates held in the Federal Detention Center.

6/ On September 5, 1995, a new secure facility with a ceiling of 30 beds was first occupied. Also, more use is being made of residential programs in the community.

7/ Revised from previous *Data Book*.

8/ Revised from previous *Data Book*. From 2005, figures include only youths physically housed in juvenile facility.

9/ 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.

AR00010943

Table 4.20-- MEDIAN AGES AND AVERAGE SENTENCES OF SENTENCED FELON POPULATION: 1995 TO 2006

[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)		
			Felons admitted		
	At admission	Currently as of June 30	Minimum	Maximum	Felons released 2/
1995	32.3	34.4	46.1	110.0	38.8
1996	33.4	33.9	39.5	105.0	34.0
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

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); Hawaii Paroling Authority, annual reports.

AR00010944

Table 4.21-- INMATE POPULATION AT CONTRACTED FACILITIES IN OTHER STATES: 1996 TO 2006

[Fiscal year ending June 30]

Year	Population at contracted facilities	Assigned total inmate population 1/	% of total inmate population
1996	300	2/ 3,639	8.2
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

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.

2/ Assigned total inmate population figure for 1996 was revised and differs from publication.

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.

AR00010945

Table 4.22-- HAWAII PAROLING AUTHORITY STATISTICAL SUMMARY: 2003 TO 2006

[Fiscal year ending June 30]

Item	2003	2004	2005	2006
Number of parolees, June 30 1/	2,622	2,380	2,340	2,434
In Hawaii	1,982	1,682	1,690	1,777
Outside Hawaii 2/	396	390	377	352
In institution	103	122	90	133
Whereabouts unknown	141	186	183	172
Minimum imprisonment terms fixed	3,180	3,441	2,953	2,811
Number of persons for whom minimum terms fixed	907	1,000	881	830
Number of parole consideration hearings	1,908	1,769	1,890	1,797
Paroles granted	1,097	857	792	718
Paroles denied	750	857	1,013	1,015
Paroles deferred/continued	58	53	81	59
Escape	3	2	4	5
Persons considered for parole	1,583	1,508	1,594	1,551
Parole violation hearings	550	473	383	416
Parole revoked, returned to prison	420	394	342	364
Continued on parole/deferred	130	79	41	52
Pardon investigations conducted	72	161	143	79
Persons recommended for pardon	37	36	30	25
Persons discharged from parole	571	452	415	275
Full parole term before discharge	216	199	275	174
Early discharge	337	236	127	88
Deceased	18	17	13	13

1/ Includes courtesy supervision to 31 interstate cases as of June 30, 2004, 28 interstate cases as of June 30, 2005, and 45 interstate cases as of June 30, 2006.

2/ Includes 156 Hawaii cases on reciprocal parole supervision on U.S. mainland. Also includes 196 Hawaii cases that were deported, are in protective custody or have dual supervision.

Source: Hawaii State Department of Public Safety, Hawaii Paroling Authority, annual reports.

AR00010946

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: 2007* , Section 6.

AR00010947

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.

AR00010948

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.

AR00010949

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'
Laau Point	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.

AR00010950

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: 2006 Hawaiian Telcom Services Company, Inc., *The Official Hawaiian Telcom White Pages O'ahu 2006 - 2007,* pp. 20-23, and "Time Zone Converter" at <http://www.timezoneconverter.com/cgi-bin/tzc.tzc> accessed January 26, 2007.

AR00010951

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-Maro Reef	155.5	250.3	12,300	3,749
Maro 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.

AR00010952

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	1/ 2,157,985

1/ Revised from previous *Data Book*.

Source: Marine Surveys and Maps, National Ocean Survey, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, information supplied September 15, 1978.

AR00010953

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
Nihoa	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.

AR00010954

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.

AR00010955

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 Kaleihoohie	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.

AR00010956

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.)

AR00010957

Table 5.12-- MAJOR NAMED WATERFALLS, BY ISLAND

Island	Waterfall	Height (feet)		Horizontal distance (feet)
		Sheer drop	Cascade	
Hawaii	Kaluahine	...	620	400
	Akaka	442	...	...
	Waiilikahi	320	...	6
Maui	Honokohau	...	1,120	500
	Waihiumalu	...	400	150
Molokai	Kahiwa	...	1,750	1,000
	Papalaua	...	1,200	500
	Wailele	...	500	150
Oahu	Kaliuwaa (Sacred)	1/ 80	1,520	3,000
Kauai	Waipoo (2 falls)	...	800	600
	Awini	...	480	500
	Hinalele	280	...	...
	Wailua	200	...	...

1/ Refers to 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.

AR00010958

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	Kalialinui-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	Palikea 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.

AR00010959

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 Waiau 2/	Lake	13,020	2	10
Waiakea Pond	Tidal pond	(SL)	27	7
Maui:				
Kanaha Pond	Marsh	(SL)	41	3
Kealia Pond	Marsh	(SL)	500	(NA)
Waieleele	Pond	6,690	0.5	21
Molokai:				
Kauhako	Pool	(SL)	0.9	814
Kualapuu Reservoir	Reservoir	821	100	50
Meyer Lake	Impoundment	2,021	6-10	5
Oahu:				
Ho'omaluhia	Reservoir	202	90	90
Kaelepulu Pond	Lake	(SL)	198	(NA)
Kawainui Marsh	Marsh	(SL)	1,000	(NA)
Wahiawa Reservoir	Reservoir	842	302	85
Kauai:				
Nomilu Fishpond	Pond	(SL)	20	66
Waita Reservoir	Reservoir	241	424	23
Niihau:				
Halalii Lake	Playa	(SL)	841-865	(NA)
Halulu Lake	Playa	(SL)	182-371	(NA)
Laysan:				
Laysan Lagoon	Closed lagoon	(SL)	161	16

NA Not available.

SL Sea level.

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.

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.

AR00010960

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.

AR00010961

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	...	...	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

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.

AR00010962

Table 5.17-- VOLCANIC ERUPTIONS: MAUNA LOA 1950 TO 1984, KILAUEA 1969 TO 2006

[As of December 2006. 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 2/	3.3	8,764	ER	3/ 900	4/ 117.3	5/ 3.1000

1/ C, summit caldera; ER, east rift zone; NER northeast rift zone; S, summit area; SWR, southwest rift zone.
2/ In 1990, a series of 12 pauses lasting from 1-4 days interrupted the steady effusion of lava.
3/ 900 meters = 2,953 feet.
4/ 117.3 km2 = 45.28 square miles.
5/ 3.1 km3 = 0.74 cubic miles.
Source: Gordon A. Macdonald, Agatin T. Abbott, and Frank L. Peterson, *Volcanoes in the Sea,* 2nd ed. (1983), pp. 64-65 and 80-81; U.S. Geological Survey, Hawaiian Volcano Observatory <http://hvo.wr.usgs.gov> accessed March 21, 2007; records.

AR00010963

Table 5.18-- MAJOR EARTHQUAKES: 1838 TO 2006

[Includes all earthquakes with magnitudes of 6.0 or greater, 1838 to 1983, and 5.0 or greater, 1984 to 2006. 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
2006: October 15, 7:07:49 AM	just offshore of Kiholo Bay	6.7
2006: October 15, 7:14:12 AM	6 miles west of Mahukona	6.0
2006: November 23, 9:20:10 AM	just offshore of Kiholo Bay	5.1

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 <http://hvo.wr.usgs.gov/earthquakes> accessed July 30, 2007, <http://tux.wr.usgs.gov> accessed July 30, 2007, records.

AR00010964

Table 5.19-- EARTHQUAKES WITH INTENSITIES ON OAHU OF V OR GREATER: 1859 TO 2006

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.

AR00010965

Table 5.20-- TSUNAMIS WITH RUN-UP OF 2 METERS (6.6 FEET) OR MORE: 1819 TO 2006

Date	Place of observation	Maximum height in Hawaii		Deaths in Hawaii	Damage in Hawaii
		Meters	Feet		
1819: April 12 1/	W. Hawaii	2.0	7	-	Unknown
1837: Nov. 7	Hilo	6.0	20	16	200 houses
1841: May 17	Hilo	4.6	15	-	Unknown
1868: April 2	Ka'u	12.2	40	47	Great locally
Aug. 13 2/	Hilo	4.6	15	-	Severe
1869: Aug. 24	S.E. Puna	9.1	30	-	Some
1877: May 10	Hilo	4.9	16	5	Severe; $14,000
1878: Jan. 20	N. Oahu	3.0	10	-	Some houses
1896: June 15	Kona	2/ 5.5	2/ 18	-	Unknown
1903: Nov. 29 3/	N. Molokai	8.0	29	-	Some houses
1906: Aug. 16	Maalaea	3.6	12	-	Some
1919: Oct. 2 4/	Kona	4.3	14	-	None
1922: Nov. 11	Hilo	2/ 2.0	7	-	Minor
1923: Feb. 3 2/	Hilo	6.1	20	1	Severe; $1,500,000
1933: March 2	Kona	2/ 3.2	10	-	Some
1946: April 1	Molokai 2/	2/ 16.4	2/ 54	159	$26,000,000
1952: Nov. 4	Hawaii	2/ 9.1	2/ 30	-	$800,000-1,000,000
1957: March 9	Haena	16.0	52	1	$5,000,000
1960: May 22	Hilo	10.5	34	61	$23,000,000
1964: March 27	N. Oahu	2/ 4.9	16	-	$67,590
1975: Nov. 29	Ka'u	14.6	48	2	$1,500,000

1/ Earliest tsunami for which definite information exists. A tsunami observed at Ho'okena in 1813 or 1814 may have exceeded two meters.

2/ Revised from previous *Data Book*.

3/ New entry.

4/ Date and place of observation revised from previous *Data Book*.

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; U.S. Geological Survey, Hawaiian Volcano Observatory, records; Pacific Tsunami Warning Center, records.

AR00010966

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	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	1910	45	1,050	1,114	1,105

Source: Hawaii State Department of Land and Natural Resources, Engineering Division, Flood Control & Dam Safety Section, records.

AR00010967

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: 2004 TO 2006

[Services as of June 30; consumption during the year ending June 30]

Geographic area	Number of services			Consumption (million gallons)		
	2004	2005	2006	2004	2005	2006
State total	254,036	258,790	261,096	78,245	77,171	80,106
City and County of Honolulu	164,310	166,445	168,272	52,245	51,044	52,887
Honolulu District 1/	63,966	64,815	65,576	23,869	23,503	24,295
Rest of Oahu	100,344	101,630	102,696	28,376	27,541	28,592
Hawaii County	38,016	38,844	39,585	9,221	9,134	9,567
Kauai County	19,366	2/ 19,390	19,564	4,343	4,032	4,466
Maui County	32,344	33,123	33,675	12,436	12,961	13,186
Maui	30,751	31,510	32,045	12,105	12,644	12,883
Molokai	1,593	1,613	1,630	331	317	303

1/ Maunalua to Moanalua.

2/ Revised from previous *Data Book* .

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.

AR00010968

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 2005 TO APRIL 2006

[Estimated monthly average]

Rank	User	Gallons (1,000)
1	Marine Base in Kaneohe	60,952
2	Chevron USA Inc.	35,176
3	Hawaii State Department of Transportation, airport, Aolele St.	22,831
4	Hilton Hawaiian Village, 2005 Kalia Road	17,309
5	Hawaii State Department of Transportation, airport, Paiea St.	13,746
6	University of Hawaii, 2566 Dole St.	13,266
7	Fort DeRussy Army Facility	12,677
8	Hilton Hawaiian Village, 2003 Kalia Road	12,573
9	Sand Island Treatment Pit	12,160
10	Sheraton Waikiki Hotel	11,992
11	Honolulu Zoo	11,876
12	Hawaiian Cement	11,481
13	Hawaii Kai Golf Course	11,325
14	Halawa Prison	9,307
15	United Laundry Service	8,891
16	University of Hawaii, 2444 Dole St.	8,458
17	Hyatt Regency Waikiki	8,184
18	Honouliuli Treatment Pit	8,090
19	Magic Island Park	7,807
20	Kapiolani Park	7,750
21	Ala Wai Golf Course	6,352
22	Mid-Pacific Country Club	6,349
23	Oahu Community Correctional Center	6,349
24	Tesoro Hawaii Corp.	6,162
25	Hawaiian Electric Company, Kahe power plant	6,152

Source: Honolulu Board of Water Supply, records.

AR00010969

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 27, 2007.

AR00010970

Table 5.27-- TOXIC CHEMICAL RELEASES IN 2004, HAZARDOUS WASTE SITES IN 2004, AND HAZARDOUS WASTE GENERATED, SHIPPED, AND RECEIVED IN 2003

Category	Unit
Toxic chemical releases in 2004 1/	3.2
On-site releases	2.9
Point source air emissions	2.2
Surface water discharges	-
Off-site releases, transfers to disposal	0.3
Hazardous waste sites in 2004 2/	3
Federal	2
Non-federal	1
Hazardous waste generated, shipped, and received in 2003 3/	
Generated	1.1
Shipped	1.1
Received	0.5

1/ In millions of pounds. Excludes delisted chemicals, chemicals added in 1990, 1994, and 1995, and aluminum oxide, ammonia, hydrochloric acid, PBT chemicals, sulfuric acid, vanadium, and vanadium compounds.

2/ 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 of 1980, and the Superfund Amendments and Reauthorization Act of 1986.

3/ In thousands of tons. Covers hazardous wastes regulated under the Resource Conservation and Recovery Act (RCRA) of 1976 as amended. Includes management and receipts data from both permitted treatment, storage and disposal facilities and generators that are not required to be permitted.

Source: U.S. Environmental Protection Agency, as cited in U.S. Census Bureau, *Statistical Abstract of the Unites States: 2007,* tables 367, 368 and 370.

AR00010971

Table 5.28-- WATER QUALITY AT PUBLIC BEACHES, BY ISLAND: 2005 AND 2006

Island	Number of locations	Number of samples	Enterococci density 1/			
			Lowest 2/	Highest 3/	Number over 7	Mean 4/
2005						
State total	5/ 135	5/ 4,793	0.3	243.9	5/ 50	4.2
Hawaii	5/ 25	891	0.3	5/ 15.7	5/ 7	3.9
Hilo Shoreline	12	598	0.9	15.7	5	5.2
Kona Shoreline	5/ 13	293	0.3	5/ 8.1	5/ 2	2.2
Maui	19	666	0.5	27.0	1	2.1
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	72	2,516	0.4	47.3	34	5.1
Kauai	19	5/ 720	0.3	243.9	8	5/ 4.6
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

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 2005 was reported for Kailua Pier Station A on the island of Hawaii, and for Wailua Beach on the island of Kauai. The lowest average value in 2006 was reported for Pohoiki Bay on the island of Hawaii.

3/ The highest average value in 2005 was reported for Wailua River on the island of Kauai. The highest average value in 2006 was reported for End of Weke Road on the island of Kauai.

4/ Not weighted by number of samples.

5/ Revised from previous *Data Book*.

Source: Hawaii State Department of Health, Clean Water Branch, records.

AR00010972

Table 5.29-- WATER QUALITY AT SELECTED PUBLIC BEACHES: 2005 AND 2006

Island and beach	Number of samples		Enterococci density 1/	
	2005	2006	2005	2006
Hawaii	2/ 891	848	(X)	(X)
Hilo Shoreline	2/ 598	593	(X)	(X)
Hilo Bay (Canoe Beach)	76	76	10.9	8.1
Honolii Cove (Ocean)	76	76	15.7	18.1
Kona Shoreline	2/ 293	255	(X)	(X)
Anaehoomalu Bay	2/ 36	29	1.5	2.1
Kahaluu Beach Park	2/ 41	31	2.7	3.7
Spencer Beach Park	20	8	2/ 3.3	2.7
Maui	2/ 666	530	(X)	(X)
Hukilau Hotel shoreline	58	79	2.5	5.6
Kamaole Beach #1	57	78	1.9	2.9
Kihei (south)	58	78	1.5	3.6
Spreckelsville Beach	58	78	1.8	2.8
Wailea Beach	55	78	3.8	2.7
Oahu	2/ 2,516	2,418	(X)	(X)
Ala Moana Park (center)	35	65	5.5	7.7
Hanauma Bay	94	81	4.8	3.3
Kailua Beach Park	94	81	7.1	5.8
Kuhio Beach	97	82	13.4	15.6
Makaha Beach	96	75	3.5	2.5
Sunset Beach	96	78	3.2	3.6
Waimea Beach	95	172	5.0	4.8
Kauai	2/ 720	530	(X)	(X)
Hanapepe Salt Pond	95	86	2/ 1.5	2.8
Kalapaki Beach (middle)	95	86	2/ 14.5	17.3
Kekaha (Oomano Point)	29	(NA)	0.8	(NA)
Lydgate Park (wading pool)	2/ 97	83	2/ 7.7	10.7
Poipu Beach Pavilion	97	86	2/ 3.0	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.
2/ Revised from previous *Data Book*.
Source: Hawaii State Department of Health, Clean Water Branch, records.

AR00010973

Table 5.30-- REFUSE AND SEWAGE STATISTICS FOR OAHU: 1995 TO 2006

[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

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

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.

AR00010974

Table 5.31-- AIR QUALITY IN DOWNTOWN HONOLULU: 1988 TO 2006

[Annual arithmetic means, in micrograms per cubic meter ($\mu g/m^3$), 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} ($\mu g/m^3$) 1/	CO (ppm) 2/	Year	PM_{10} ($\mu g/m^3$) 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			

1/ The State and Federal Ambient Air Standard for PM_{10} annual average is 50 $\mu g/m^3$. 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.

AR00010975

Table 5.32-- AIR QUALITY AT SPECIFIED LOCATIONS: 2006

[24-hour average, in micrograms per cubic meter]

Sampling station	PM 10 1/			Sulfur dioxide 2/		
	Annual range		Annual arithmetic average	Annual range		Annual arithmetic average
	Minimum	Maximum		Minimum	Maximum	
Oahu:						
Downtown Honolulu	5	25	13	-	13	1
Liliha	7	31	16	(NA)	(NA)	(NA)
Pearl City	6	3/ 87	15	(NA)	(NA)	(NA)
Kapolei	7	59	16	1	8	5
Makaiwa	(NA)	(NA)	(NA)	-	17	5
West Beach 4/	5	33	12	-	7	2
Waimanalo 4/	6	36	16	(NA)	(NA)	(NA)
Kauai:						
Lihue	-	34	11	(NA)	(NA)	(NA)

NA Not available.

1/ The State and Federal Ambient Air Standard for 24-hr PM_{10} is 150 $\mu g/m^3$.

2/ The State and Federal Ambient Air Standard for 24-hr SO_2 is 365 $\mu g/m^3$.

3/ Probably due to New Year's fireworks.

4/ Manual PM_{10} 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 2005

[In pounds]

Year	Release 1/					
	Total	Air	Water	On-site 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	2/ 3,163,057	2/ 2,131,959	364,067	249,267	2,670	2/ 415,094
2004	2/ 3,163,485	2/ 2,358,736	2/ 296,415	227,719	6,601	2/ 274,014
2005	3,102,724	2,311,630	522,217	89,734	2,736	176,407

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/05/hi-factsheet-2005.pdf> accessed March 29, 2007.

AR00010976

Table 5.34 -- RELEASE OF PERSISTENT, BIOACCUMULATIVE AND TOXIC (PBT) CHEMICALS: 2000 TO 2005

[In pounds, for dioxin and dioxin-like compounds in grams]

Year	Total on- and off-site release 1/						
	Lead	Lead com-pounds	PAC's 2/	Mercury com-pounds	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		4/ 1,786	187		4/ 9.84	4/ 5.390
2005	43,437		1,669	210		212.95	5.180

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, *Hawaii Report: Toxics Release Inventory* (annual) <http://www.epa.gov/region09/toxic/tri/report/05/hi-factsheet-2005.pdf> accessed March 29, 2007.

Table 5.35-- ATMOSPHERIC CARBON DIOXIDE MEASUREMENTS AT MAUNA LOA: ANNUAL MEAN VALUES, 1958 TO 2006

[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	3/ 377.54
1969	323.93	1987	348.98	2005	3/ 379.97
1970	325.27	1988	351.34	2006	4/ 381.88
1971	326.17	1989	352.89		
1972	327.26	1990	354.26		
1973	329.45	1991	355.45		
1974	1/ 329.72	1992	356.58		
1975	5/ 331.14	1993	357.01		

1/ Based on data for 8 months.

2/ Based on data for 9 months.

3/ Revised from previous *Data Book*.

4/ Preliminary.

5/ 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, Earth System Research Laboratory, records.

AR00010977

Table 5.36-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES

[Updated through June 2006]

Island and station	Ground elevation (feet)	Average temperature 1/ (°F)		Extreme temperature of record (°F)		Average annual precipitation (inches)
		Coolest month	Warmest month	Lowest	Highest	
Hawaii:						
Hilo Airport	2/ 38	66.3	2/ 82.3	53	94	2/ 126.39
Hawaii Volcanoes Nat. Park Hdq.	2/ 3,970	52.6	2/ 70.7	34	89	2/ 107.68
Naalehu	800	65.8	79.3	50	93	2/ 45.10
Kailua	2/ 700	64.1	77.0	50	88	2/ 125.48
Puako 3/	5	68.3	83.8	52	92	9.09
Waimea (Kamuela)	2,670	2/ 66.1	2/ 85.1	34	2/ 95	(4/)
Honokaa	1,080	67.6	75.5	(NA)	(NA)	105.94
Mauna Kea summit 5/	13,796	31.3	42.5	11	66	(NA)
Maui:						
Hana Airport	75	67.2	80.8	50	94	90.63
Haleakala summit 6/	10,025	38.9	54.6	14	73	36.52
Kihei 7/	85	70.9	78.4	49	98	2/ 15.20
Kahului Airport	2/ 51	67.4	83.7	48	97	22.49
Lahaina 8/	45	65.9	84.8	52	97	13.77
Molokai:						
Kaunakakai	12	(NA)	(NA)	(NA)	(NA)	2/ 24.23
Molokai Airport	450	67.4	80.9	46	96	(NA)
Lanai:						
Lanai City	1,620	61.5	75.1	47	89	2/ 48.15
Oahu:						
Honolulu International Airport	7	70.1	2/ 84.7	52	96	2/ 22.13
Waikiki (Honolulu Zoo)	10	68.9	84.6	42	95	2/ 26.14
Manoa (Lyon Arboretum)	500	66.4	79.2	49	96	2/ 168.63
Kaneohe (State Hospital)	200	70.9	83.0	58	96	2/ 59.17
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	65.6	78.8	50	90	76.60
Lihue Airport	103	69.7	2/ 82.2	50	90	2/ 36.18
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	51.1	67.4	29	90	72.30
Northwestern Hawaiian Islands:						
Midway 12/	10	65.0	78.6	52	89	44.00

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 Meterology, records.

AR00010978

Table 5.37-- ENVIRONMENTAL INDICATORS: 2003 TO 2005

Indicator	Unit	2003	2004	2005	Score 1/
Electric utility sales	Mil. kwh	2/ 10,216	2/ 10,477	10,550	(NA)
Electric utility sales per capita	kwh	7,535	7,614	7,563	(NA)
Energy used	Tril. BtU	320.4	2/ 324.1	324.6	(NA)
Energy used per capita	Mil. BtU	235	235	(NA)	(NA)
Estimated greenhouse gas emissions	Mil. Tons 3/	21.68	2/ 21.88	21.11	47
Fossil fuel used	Tril. BtU	302.7	2/ 305.6	307.1	(NA)
Municipal water consumption 4/	Mil. gal	80,735	78,345	77,171	46
Wastewater reuse 5/	Percent	15.7	2/ 15.7	15.7	63
Municipal solid waste diverted 6/	Percent	29.1	32.5	(NA)	43
Hazardous waste generated 5/	Tons	2/ 1,139	(NA)	(NA)	74
Beaches posted as unsafe due to pollution	Days	-	33	121	(NA)
Oil and chemical spills 5/	Number	386	2/ 357	(NA)	71
Safe drinking water 7/	% population served	100.0	99.5	99.1	91
State environmental expenditures 4/	$ 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/ Revised from previous *Data Book.*

3/ Carbon dioxide equivalent.

4/ Fiscal year ending June 30.

5/ Fiscal year ending September 30.

6/ Fiscal year ending September 30. Municipal solid waste recycled or composted. Does not include waste sent to H-Power for incineration and power generation.

7/ Fiscal year ending September 30. Below 1994 maximum microbiological and chemical contaminant levels.

Source: State of Hawai'i, Environmental Council, *Environmental Report Card* (annual).

AR00010979

Table 5.38-- CLIMATIC NORMALS, MEANS, AND EXTREMES FOR HILO, KAHULUI, HONOLULU, AND LIHUE AIRPORTS: 2006

[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	7.0	13.1	10.4	13.6
Maximum 2-minute	37	48	40	46
Month and year of occurrence	Feb 2006	Jan 2004	Jan 2004	Jan 2004
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	-	(1/)	(1/)
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/ 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, 2006,* "Normals, Means, and Extremes", for Hilo, Kahului, Honolulu, and Lihue (annual).

AR00010980

Table 5.39-- MONTHLY AND ANNUAL CLIMATIC DATA FOR HONOLULU INTERNATIONAL AIRPORT: 2006

Month	Normal temperature (°F)			Extreme temperature (°F)		Precipitation (inches)			
	Daily maximum	Daily minimum	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

Month	Relative humidity (percent)		Wind (miles/hour)		Percent of possible sunshine	Number of days		
						Mean		Normal
	8 A.M.	2 P.M.	Mean speed	Maximum 2-minute speed		Clear	Cloudy	Precipitation .01 inch or more
January	81	61	8.7	40	65	9.5	8.5	8.8
February	79	59	9.2	37	68	8.1	7.6	7.9
March	73	57	10.3	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	12.0	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	9.7	29	71	7.5	8.1	7.3
November	75	59	9.7	30	64	7.2	8.8	9.1
December	79	60	9.5	35	63	7.9	8.7	9.7
Annual	72	56	10.4	40	71	90.0	92.0	93.0

1/ Temperature of the ambient air.
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, 2006,* "Normals, Means, and Extremes, Honolulu, HI" (annual).

AR00010981

Table 5.40-- AVERAGE TEMPERATURE, PERCENT OF POSSIBLE SUNSHINE, AND PRECIPITATION, FOR HONOLULU INTERNATIONAL AIRPORT: 1950 TO 2006

Year	Average tempera-ture (°F)	Percent of possible sunshine	Precipi-tation (inches)	Year	Average tempera-ture (°F)	Percent of possible sunshine	Precipi-tation (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				
1978	76.8	69	25.05				
1979	77.0	68	16.93				

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,* "Average Temperature (°F), Honolulu, HI", "Normals, Means, and Extremes, Honolulu, HI", "Precipitation (inches), Honolulu, HI" (annual).

AR00010982

Table 5.41-- AVERAGE DAILY TEMPERATURE AND DAYS WITH MAXIMUM OF 90° OR HIGHER, FOR HONOLULU INTERNATIONAL AIRPORT: 1971 TO 2006

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			
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,* "Meteorological Data, Honolulu, HI " (annual).

AR00010983

Table 5.42-- CLIMATIC DATA FOR HONOLULU INTERNATIONAL AIRPORT: 1993 TO 2006

Year	Average temperature (°F) 1/			Extreme temp. (°F)		Precipitation (inches)
	Annual	Coolest month	Warmest month	Lowest	Highest	
1993	77.1	70.9	81.3	54	93	5.84
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

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		
1993	70	53	10.9	46	69	76
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

NA Not available.

1/ Normal 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,* "Meteorological Data, Honolulu, HI", "Normals, Means, and Extremes, Honolulu, HI" (annual).

AR00010984

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.

AR00010985

Table 5.44--RAINFALL AT SPECIFIED LOCATIONS: ANNUALLY, 1994 TO 2006

[In inches]

Year	Hawaii				Maui		
	Hilo Airport	Lalamilo	Kona Village	Naalehu	Kahului Airport	Kihei	Lahaina
1994	182.81	11.87	4.62	63.34	13.93	5.61	8.02
1995	85.92	6.04	5.72	26.55	13.45	8.21	6.30
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)

Year	Oahu				Kauai		
	Waikiki	University of Hawaii	Nuuanu Res. 4	Kane-ohe	Koloa	Lihue Airport	Princeville
1994	20.16	33.68	125.48	52.36	60.73	32.99	72.15
1995	12.25	20.98	99.26	42.25	56.76	46.57	86.94
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	(NA)	81.28	69.28	67.02	91.58

NA Not available.

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.

AR00010986

Table 5.45-- MAJOR HURRICANES: 1950 TO 2006

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.

AR00010987

Table 5.46-- TRADE WINDS, HIGH SURF, AND TEMPERATURES IN HAWAIIAN WATERS, BY MONTHS

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.

AR00010988

Table 5.47-- SUNRISE, SUNSET, AND HOURS OF DAYLIGHT AT SELECTED LOCATIONS, AT BEGINNING OF EACH SEASON: 2007

[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	6:25	6:30	6:36	6:42
June 21	5:42	5:46	5:50	5:55
Sept. 22	6:09	6:15	6:20	6:26
Dec. 21	6:50	6:58	7:04	7:12
Sunset (p.m.)				
March 20	6:31	6:37	6:42	6:49
June 21	7:02	7:10	7:16	7:24
Sept. 22	6:17	6:22	6:28	6:34
Dec. 21	5:47	5:50	5:55	5:59
Daylight (hours, minutes)				
March 20	12, 06	12, 07	12, 06	12, 07
June 21	13, 20	13, 24	13, 26	13, 29
Sept. 22	12, 08	12, 07	12, 08	12, 08
Dec. 21	10, 57	10, 52	10, 51	10, 47

Source: U.S. Naval Observatory, Astrronomical Applications Department <http://aa.usno.navy.mil/data/docs/EarthSeasons.html> and <http://aa.usno.navy.mil/data/docs/RS_OneYear.html> accessed January 29, 2007; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00010989

Table 5.48-- 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, Astrronomical Applications Department <http://aa.usno.navy.mil/data/docs/EarthSeasons.html> and <http://aa.usno.navy.mil/data/docs/RS_OneYear.html> accessed January 29, 2007; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00010990

Table 5.49-- HAWAII AUDUBON SOCIETY BIRD COUNTS OF MAJOR SPECIES IN THE HONOLULU AREA: 2001 TO 2005

[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	2001	2002	2003	2004	2005
Endemic species: 1/					
'Apapane	18	30	21	-	6
Hawaiian Moorhen 2/	19	6	29	24	22
Hawaiian Stilt 2/	139	146	159	175	134
Oahu 'Amakihi	55	71	96	3/ 21	40
Oahu 'Elepaio	14	15	15	3	6
Indigenous species: 4/					
Black-crowned Night Heron	70	61	35	66	39
Brown Booby	16	7	15	7	-
Great Frigatebird	34	212	17	17	115
Laysan Albatross	5	6	2	-	-
Red-footed Booby	1,085	1,138	517	996	829
White Tern	22	3	1	6	(5/)
Alien species: 6/					
Cattle Egret	158	253	149	189	102
Common Myna	2,124	2,600	1,015	1,435	703
Common Waxbill	524	862	297	553	428
House Finch	425	874	117	323	108
House Sparrow	475	463	170	296	140
Japanese White-eye	713	938	298	284	196
Java Sparrow	2,012	1,121	506	909	556
Northern Cardinal	111	105	56	92	26
Nutmeg Mannikin	48	103	11	97	9
Red-billed Leiothrix	151	192	123	85	97
Red-crested Cardinal	299	218	180	225	111
Red-vented Bulbul	1,146	2,270	551	524	338
Red-whiskered Bulbul	298	226	178	122	123
Rock Dove	219	327	304	268	198
Spotted Dove	1,307	1,930	636	717	313
White-rumped Shama	102	116	72	41	27
Yellow-fronted Canary	23	37	10	18	18
Zebra Dove	3,474	3,894	1,176	1,902	1,054
Visitor species: 7/					
Mallard	139	99	156	74	50
Pacific Golden-Plover	1,075	1,585	788	978	859
Ruddy Turnstone	409	330	232	336	199
Sanderling	13	4	10	10	4
Wandering Tattler	17	27	38	30	16

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/ Formerly termed "introduced". Includes accidental escapes from captivity.
7/ 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 Christms 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; records <http://www.hawaiiaudubon.com/newsletter.html> accessed February 2, 2007.

AR00010991

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.hawaiiaudubon.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: 2001 to 2006

[As of June 30]

Location	2001	2002	2003	2004	2005	2006
Along City and County streets and highways 1/	141,237	135,712	142,915	142,837	141,999	141,480
In City and County parks	106,179	102,380	95,276	95,224	94,666	94,230

1/ Excludes Federal, State, and private thoroughfares.
Source: City and County of Honolulu, Department of Parks and Recreation, Horticulture and Botanical Service, records.

AR00010992

Table 5.53-- ESTIMATED NUMBER OF SPECIES IN HAWAII: 2000 TO 2005

[Excludes viruses and bacteria]

Category	Species			
	2000	2001	2002	2005
Total in Hawaii and surrounding waters	23,680	(NA)	25,615	27,573
Endemic to Hawaii	9,456	(NA)	9,975	8,763
Nonindigenous protists, fungi, plants, and animals	5,073	(NA)	5,175	5,281

NA Not available.

Source: L. G. Eldredge, "Numbers of Hawaiian Species: Supplement 4", *Bishop Museum Occasional Papers* 58 (1999): 72-78; 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. Bishop Museum, records.

Table 5.54-- THREATENED AND ENDANGERED SPECIES, FOR THE UNITED STATES AND HAWAII

[As of December 2006]

Group	United States	Hawaii
Animal species	772	75
Mammals	109	3
Birds	119	35
Reptiles	45	4
Amphibians	34	-
Fishes	166	-
Clams	104	-
Snails	62	5
Insects	92	22
Arachnids	13	1
Crustaceans	28	5
Plant species	896	359
Flowering plants	860	343
Conifers and cycads	3	-
Ferns and allies	31	16
Lichens	2	-

Source: U.S. Fish & Wildlife Service, Threatened and Endangered Species System (TESS) <http://ecos.fws.gov/tess_public/SpeciesCountForm.do> accessed December 26, 2006.

AR00010993

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: 2007*.

AR00010994

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.

AR00010995

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.

AR00010996

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.

AR00010997

Table 6.04-- ESTIMATED ACREAGE OF LAND USE DISTRICTS, BY ISLANDS: 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.

AR00010998

Table 6.05-- NUMBER OF LAND RECORDS, BY COUNTY: 1991 TO 2007

[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

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 March 13, 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: 2007

[For fiscal year ending June 30]

Category	Cemeteries	Churches	Hospitals	Schools
NUMBER				
State total	111	1,484	105	181
Honolulu	45	822	85	113
Maui	8	231	12	11
Hawaii	46	291	2	54
Kauai	12	140	6	3
AMOUNT ($1,000)				
State total	61,925	2,120,161	675,957	958,024
Honolulu	47,531	1,530,566	603,954	786,237
Maui	1,395	319,204	40,981	80,202
Hawaii	4,171	140,358	13,689	69,249
Kauai	8,828	130,033	17,333	22,336

Source: City and County of Honolulu, Department of Budget and Fiscal Services, Real Property Assessment Division, *Real Property Tax Valuations, Tax Rates & Exemptions, 2006-2007 Tax Year, State of Hawaii* (September 2006) and <http://www.co.honolulu.hi.us/rpa/staterpt/06_ex.pdf> accessed October 10, 2006.

AR00010999

Table 6.07-- LAND OWNED IN FEE SIMPLE BY SELECTED LARGE LANDOWNERS: 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.

AR00011000

Table 6.08-- REAL PROPERTY OWNED BY OR LEASED TO THE FEDERAL GOVERNMENT: 2002 TO 2005

[As of September 30]

Subject	2002	2003	2004	2005
Total number of buildings	15,667	16,640	(NA)	(NA)
Owned	15,468	16,459	13,642	(NA)
Leased	199	181	(NA)	(NA)
Total building area (sq. ft.)	79,001,619	86,478,316	75,838,083	1/ 59,303,258
Owned	78,224,966	85,728,813	74,590,794	1/ 59,967,355
Leased	776,653	749,503	1,247,289	1,335,903
Total acres owned by the Federal Gov't	672,805.6	671,579.8	796,725.5	(NA)
Public domain 2/	267,944.5	270,011.1	(NA)	(NA)
Acquired by other methods 3/	404,861.1	401,568.7	(NA)	(NA)
Acreage of the State of Hawaii	4,105,600.0	4,105,600.0	4,105,600.0	(NA)
Owned by the Federal Gov't (%)	16.4	16.4	19.4	(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 FY 2005 Federal Real Property Report, Executive Summary Report: An Overview of the U.S. Federal Government's Real Property Assets* (June 2006) table 1 <http://www.gsa.gov/realpropertyprofile> accessed June 5, 2006.

AR00011001

Table 6.09-- DEPARTMENT OF HAWAIIAN HOME LANDS ACREAGE, LESSEES, AND APPLICANTS, BY ISLAND: 2005 AND 2006

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

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 2005 and 2006 Statewide applications of 35,502 and 37,245 are held by some 21,738 and 22,893 applicants respectively. Data are subject to audit.

Source: Hawaii State Department of Hawaiian Home Lands, *Annual Report 2005,* pp. 11, 13 and 21 Ibid. *Annual Report 2006* , pp. 11, 13 and 25 <http://hawaii.gov/dhhl/publications/annual-reports/> accessed May 16, 2007.

AR00011002

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

NA Not available.

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.

AR00011003

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: 2007.*

AR00011004

Table 7.01-- PASSENGERS ARRIVING, BY POINT OF ORIGIN AND TRANSIT STATUS: 1997 TO 2006

[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	1997	1998	1999	2000	2001
All directions	8,182,660	7,852,500	7,980,220	8,272,973	7,585,952
Landing	7,723,580	7,545,230	7,708,206	7,981,480	7,318,235
Intransit	459,080	307,270	272,014	291,493	267,717
Domestic	5,147,470	5,169,410	5,172,404	5,448,603	5,200,050
Landing	4,907,620	5,033,100	5,088,781	5,318,419	5,071,551
Intransit	239,850	136,310	83,623	130,184	128,499
International	3,035,190	2,683,090	2,807,816	2,824,370	2,385,902
Landing	2,815,960	2,512,130	2,619,425	2,663,061	2,246,684
Intransit	219,230	170,960	188,391	161,309	139,218

Point of origin and status	2002	2003	2004	2005	2006
All directions	7,628,973	7,557,861	8,225,648	8,840,063	8,917,589
Landing	7,424,621	7,438,045	8,101,166	8,713,112	8,805,431
Intransit	204,352	119,816	124,482	126,951	112,158
Domestic	5,290,418	5,462,304	5,914,311	6,460,134	6,674,152
Landing	5,253,652	5,461,554	5,911,004	6,436,275	6,653,073
Intransit	36,766	750	3,307	23,859	21,079
International	2,338,555	2,095,557	2,311,337	2,379,929	2,243,437
Landing	2,170,969	1,976,491	2,190,162	2,276,837	2,152,358
Intransit	167,586	119,066	121,175	103,092	91,079

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>.

AR00011005

Table 7.02-- PASSENGER STATUS OF PARTIES AND PASSENGERS ARRIVING IN HAWAII, BY POINT OF ORIGIN: 2004 TO 2006

[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/				
2004, total	(NA)	3,288,160	540,849	(NA)
Domestic	2/ 3,116,886	2,467,853	2/ 620,711	2/ 28,322
International	(NA)	820,307	2/ 100,357	(NA)
2005, total	(NA)	3,511,308	2/ 775,942	(NA)
Domestic	2/ 3,382,553	2,669,990	2/ 681,723	2/ 30,840
International	(NA)	841,317	2/ 94,219	(NA)
2006, total	(NA)	3,462,405	791,289	(NA)
Domestic	2/ 3,486,878	2,749,507	704,967	32,404
International	(NA)	712,898	86,322	(NA)
PASSENGERS				
2004, total	8,225,648	6,912,094	1,148,004	(NA)
Domestic	5,914,311	4,892,960	976,976	41,067
International	2,311,337	2,019,134	171,028	(NA)
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	8,758,489	7,461,299	1,297,190	(NA)
Domestic	6,606,131	5,495,813	1,110,318	46,942
International	2,152,358	1,965,486	186,872	(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>.

AR00011006

Table 7.03-- VISITOR ARRIVALS AND AVERAGE DAILY VISITOR CENSUS: 1966 TO 2006

[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]

	Visitors staying overnight or longer			Average number of visitors present per day		
Year	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	6,488,428	4,339,513	2,148,915	165,058	135,480	29,578
1990	6,723,530	4,315,159	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	6,473,675	3,791,951	2,681,724	152,249	106,589	45,660
1993	6,070,987	3,570,051	2,500,936	147,498	100,430	47,068
1994	6,364,675	3,813,280	2,551,395	156,630	107,904	48,726
1995	6,546,762	3,743,477	2,803,285	157,098	105,649	51,450
1996	6,723,150	3,794,122	2,929,028	158,297	106,404	51,892
1997	6,761,148	3,890,811	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	7,461,299	5,495,813	1,965,486	187,609	148,053	39,556

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>.

AR00011007

Table 7.04-- OVERNIGHT AND LONGER VISITORS TO HAWAII: 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. 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/	2005			2006		
	Total	Domestic	Inter-national	Total	Domestic	Inter-national
All visitors	7,416,574	5,313,281	2,103,293	7,461,299	5,495,813	1,965,486
US West MMA 2/	3,032,492	2,987,368	45,124	3,191,709	3,148,603	43,106
US East MMA 3/	1,929,294	1,885,180	44,114	1,933,182	1,890,570	42,612
Japan MMA	1,517,439	10,595	1,506,844	1,362,708	9,531	1,353,177
Canada MMA	248,617	81,425	167,192	273,529	90,507	183,022
Other Asia MMA 4/	107,121	38,009	69,112	116,716	42,502	74,214
China	42,526	25,266	17,260	54,318	30,237	24,081
Hong Kong	5,363	1,642	3,721	5,240	1,633	3,607
Korea	35,008	7,835	27,173	37,777	7,546	30,231
Singapore	4,050	1,022	3,028	3,903	1,048	2,855
Taiwan	20,174	2,244	17,930	15,480	2,040	13,440
Oceania MMA 5/	142,391	35,643	106,748	135,191	33,038	102,153
Australia	122,940	31,016	91,924	116,507	28,297	88,210
New Zealand	19,451	4,627	14,824	18,684	4,741	13,943
Europe MMA 6/	112,370	101,822	10,548	104,841	93,437	11,404
United Kingdom	62,827	55,345	7,482	56,832	48,715	8,117
France	8,103	7,316	787	7,493	6,676	817
Germany	27,566	26,218	1,348	25,775	24,266	1,509
Italy	7,377	7,133	244	8,162	7,876	286
Switzerland	6,498	5,811	687	6,579	5,904	675
Latin America MMA 7/	14,655	14,186	469	18,765	18,095	670
Argentina	1,730	1,680	50	2,608	2,240	368
Brazil	5,058	4,927	131	6,434	6,322	113
Mexico	7,867	7,579	288	9,723	9,534	189
Other MMA 8/	312,194	159,052	153,142	324,657	169,529	155,128

1/ MMA's are geographical areas defined by the Hawaii Tourism Authority for marketing purposes.
2/ Pacific and Mountain States of the United States.
3/ All other States in the continental United States not included in U.S. West.
4/ Includes China, Hong Kong, Korea (South), Singapore, and Taiwan.
5/ Includes Australia and New Zealand.
6/ Includes United Kingdom, Germany, France, Italy, and Switzerland.
7/ Includes Argentina, Brazil, and Mexico.
8/ 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>.

AR00011008

Table 7.05-- VISITOR DAYS, BY POINT OF ORIGIN: 1993 TO 2006

[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	68,477,196	54,039,432	14,437,764

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: 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. 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]

	2005			2006		
County or island	Total	Domestic	Inter-national	Total	Domestic	Inter-national
State total	185,445	144,396	41,049	187,609	148,053	39,556
Oahu	89,588	58,335	31,253	87,953	57,981	29,972
Hawaii County	27,768	23,406	4,362	28,011	24,555	3,456
Kauai County	19,675	18,527	1,148	20,994	19,856	1,138
Maui County	48,414	44,129	4,285	50,651	45,661	4,990
Maui	46,898	42,785	4,113	48,961	44,189	4,773
Molokai	885	765	120	927	785	141
Lanai	631	578	52	763	687	76

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>.

AR00011009

Table 7.07-- VISITOR ARRIVALS, DOMESTIC AND INTERNATIONAL, BY AREA VISITED: 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. 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	2005			2006		
	Total	Domestic	Inter-national	Total	Domestic	Inter-national
State total 1/	7,416,574	5,313,281	2,103,293	7,461,299	5,495,813	1,965,486
Oahu	4,731,843	2,808,467	1,923,376	4,627,484	2,840,061	1,787,423
Kauai	1,090,147	988,304	101,843	1,203,264	1,090,346	112,918
Maui County 1/	2,346,480	2,080,731	265,749	2,477,316	2,182,608	294,708
Maui	2,294,698	2,040,855	253,843	2,426,395	2,138,430	287,965
Molokai	73,506	58,515	14,991	85,003	60,095	24,908
Lanai	73,292	65,013	8,279	93,171	71,444	21,728
Hawaii County 1/	1,521,536	1,173,629	347,907	1,597,056	1,272,618	324,439
Hilo	593,067	433,152	159,915	668,904	504,756	164,148
Kona	1,285,248	1,011,978	273,270	1,344,426	1,103,713	240,713
One island only	5,739,161	4,083,450	1,655,711	5,758,647	4,218,730	1,539,917
Oahu only	3,322,733	1,828,846	1,493,887	3,204,847	1,824,311	1,380,536

1/ 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>.

AR00011010

Table 7.08-- SUMMARY CHARACTERISTICS OF OVERNIGHT AND LONGER VISITORS, BY POINT OF ORIGIN: 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. 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
2005			
Residence (percent):			
United States	67.0	91.8	4.2
Pacific and Mountain States	40.9	56.2	2.1
California	26.2	36.1	1.2
Males per 100 females	88.4	92.3	78.6
Persons per party	2.1	2.0	2.5
Arriving June-August (percent)	28.3	29.4	25.5
Repeat visitors (percent)	62.9	66.3	54.6
Pleasure trip (percent)	81.0	80.1	83.2
In hotel only	59.0	50.0	81.8
One island only	77.4	76.9	78.7
2006			
Residence (percent):			
United States	68.7	91.7	4.4
Pacific and Mountain States	42.8	57.3	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	24.9
Repeat visitors (percent)	63.9	67.2	54.6
Pleasure trip (percent)	81.3	80.4	84.0
In hotel only	55.6	46.9	80.1
One island only	77.2	76.8	78.3

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>.

AR00011011

Table 7.09-- DOMESTIC VISITORS BY STATE AND REGION: 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. 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	2005	2006
United States	4,872,549	5,039,173
Pacific	2,432,433	2,517,210
Alaska	39,349	40,236
California	1,919,548	1,979,204
Oregon	152,462	163,733
Washington	321,074	334,037
Mountain	554,935	631,393
Arizona	151,642	196,868
Colorado	135,564	140,485
Idaho	32,752	36,621
Montana	19,391	19,804
Nevada	91,186	98,960
New Mexico	27,699	30,241
Utah	88,584	99,523
Wyoming	8,117	8,891
West North Central	224,273	224,051
Iowa	28,221	28,504
Kansas	28,442	28,264
Minnesota	84,560	81,981
Missouri	50,363	52,567
Nebraska	18,429	18,119
North Dakota	6,356	6,334
South Dakota	7,901	8,282
West South Central	272,439	292,362
Arkansas	15,886	16,274
Louisiana	20,237	22,919
Oklahoma	26,746	29,438
Texas	209,570	223,732
East North Central	436,299	423,803
Illinois	151,806	152,777
Indiana	52,721	51,158
Michigan	84,412	80,801
Ohio	88,463	85,494
Wisconsin	58,897	53,572
East South Central	99,269	100,601
Alabama	23,524	23,580
Kentucky	26,759	26,891
Mississippi	9,768	10,499
Tennessee	39,218	39,632
New England	130,519	124,901
Connecticut	31,556	30,143
Maine	9,987	9,297
Massachusetts	62,914	60,866
New Hampshire	11,719	11,157
Rhode Island	8,339	7,903
Vermont	6,003	5,536
Middle Atlantic	290,955	282,232
New Jersey	77,295	73,603
New York	134,627	128,466
Pennsylvania	79,032	80,162
South Atlantic	431,427	442,620
Delaware	5,897	5,966
Washington, D.C.	7,930	8,067
Florida	121,877	125,987
Georgia	67,544	71,828
Maryland	60,660	61,123
North Carolina	49,633	52,025
South Carolina	21,450	22,567
Virginia	89,226	87,808
West Virginia	7,210	7,249

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>.

AR00011012

Table 7.10-- TRIP CHARACTERISTICS OF VISITORS, BY POINT OF ORIGIN: 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. 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	
	2005	2006	2005	2006
All visitors 1/	5,313,281	5,495,813	2,103,293	1,965,486
Purpose of visit 1/				
Pleasure	4,257,846	4,416,108	1,748,918	1,651,404
Honeymoon	279,117	278,709	257,685	203,196
Wedding	67,013	66,585	100,341	86,968
Meetings, conventions, incentive 1/	425,279	414,482	158,726	137,442
Convention/conference	274,549	263,008	89,059	55,450
Corporate meeting	80,836	81,394	20,015	26,802
Incentive	86,118	85,650	53,116	58,504
Other business	247,113	255,372	30,604	28,084
Visit friends or relatives	580,008	605,212	80,101	76,061
Government or military	78,055	83,693	39,426	13,370
Attend school	13,242	12,845	7,132	9,482
Sport event	98,850	84,436	48,027	49,253
Traveler method				
Group tour	330,713	316,975	717,898	741,789
Package	1,762,618	1,725,933	1,452,423	1,385,462
Group tour and package	258,533	246,398	623,220	661,606
True independent	3,478,483	3,699,303	556,192	499,840
Accommodations				
Hotel	3,178,442	3,120,152	1,799,747	1,656,672
Hotel only	2,654,209	2,575,842	1,719,852	1,574,558
Condo	1,037,318	1,083,008	194,781	186,453
Condo only	789,115	830,712	156,552	146,497
Timeshare	509,923	592,867	29,783	37,859
Timeshare only	371,778	443,556	18,899	27,184
Rental house	225,375	256,508	19,287	19,558
Bed & breakfast	63,385	65,574	11,494	7,841
Cruise ship	230,769	308,586	24,379	25,201
Friends, relatives	609,353	639,012	79,589	87,427

1/ 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>.

AR00011013

Table 7.11-- ACTIVITY PARTICIPATION BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2005

[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	86.2	82.9	91.4	91.9
Helicopter / airplane tour	11.0	7.5	16.4	15.0
Boat tour / submarine / whale watching	30.7	27.3	35.8	18.7
Tour bus excursion	16.6	12.1	23.7	44.9
Private limousine / van tour	6.9	5.7	8.7	16.8
Self-guided	75.7	73.6	79.0	55.8
Recreation	90.2	89.4	91.3	83.1
Swimming / sunbathing / beach	82.6	82.2	83.3	71.5
Surfing / bodyboarding	23.2	26.0	18.8	9.0
Snorkeling / scuba diving	48.1	49.8	45.5	19.5
Jet skiing / parasailing / windsurfing	4.5	4.9	3.8	4.9
Golf	14.0	14.1	13.7	8.4
Running / jogging / fitness walking	36.0	36.5	35.1	20.0
Gym / health spa	15.0	13.8	16.8	7.5
Backpacking / hiking / camping	22.8	21.8	24.4	7.7
Sports event or tournament	4.7	4.6	4.8	2.5
Entertainment	79.4	78.4	81.1	88.5
Lunch / sunset / dinner / evening cruise	31.3	29.5	34.0	49.8
Lounge act / stage show	29.2	26.4	33.7	24.0
Nightclub / dancing / bar / karaoke	16.3	15.6	17.4	5.5
Fine dining	64.4	63.5	65.7	77.1
Shopping	93.2	92.8	94.0	99.1
Department stores	48.6	48.8	48.3	54.3
Designer boutiques	40.1	40.2	39.8	64.1
Hotel stores	48.1	44.4	53.7	51.2
Swap meet / flea markets	32.6	31.0	35.2	12.3
Discount / outlet stores	36.1	34.8	38.2	40.8
Supermarkets	63.4	67.6	56.8	59.5
Convenience stores	60.7	60.4	61.2	80.4
Duty free stores	7.0	6.9	7.1	82.3
Culture	75.6	71.1	82.5	53.1
Historic site	56.5	51.9	63.7	26.0
Museum / art gallery	28.5	28.0	29.3	17.5
Polynesian show / luau	45.3	38.4	56.0	25.7
Art / craft fair	17.2	17.3	17.1	2.8
Festival	5.4	5.6	5.2	5.4
Transportation	86.9	86.2	88.0	92.9
Trolley	6.9	6.4	7.6	65.3
Public bus	13.2	10.6	17.3	24.9
Taxi / limousine	18.5	16.7	21.1	44.6
Rental car	75.2	76.0	74.0	17.0

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, *2005 Visitor Satisfaction and Activity Report,* see also <http://www.hawaii.gov/dbedt/>.

AR00011014

Table 7.12-- OVERALL SATISFACTION BY MAJOR CATEGORY BY VISITORS FROM THE U.S. TOTAL, BY GEOGRAPHIC AREA: 2005

[Covers visitors from United States staying overnight or longer. Percent of visitors]

Category	Oahu	Maui	Kauai	Kona
Accommodations				
Very satisfied	74.9	76.6	76.1	75.7
Somewhat satisfied	21.5	20.4	20.8	21.3
Somewhat dissatisfied	2.6	2.3	2.3	2.2
Not satisfied at all	0.9	0.7	0.7	0.8
Restaurants				
Very satisfied	59.2	60.6	59.0	59.0
Somewhat satisfied	34.9	34.0	35.4	35.4
Somewhat dissatisfied	4.6	4.8	4.9	4.9
Not satisfied at all	1.3	0.7	0.7	0.7
Shopping				
Very satisfied	62.4	60.7	59.8	59.9
Somewhat satisfied	33.7	35.6	35.7	35.9
Somewhat dissatisfied	3.2	3.0	3.8	3.5
Not satisfied at all	0.7	0.6	0.7	0.8
Golf				
Very satisfied	75.8	76.4	78.6	76.6
Somewhat satisfied	20.6	20.3	18.1	20.0
Somewhat dissatisfied	2.5	2.5	2.4	2.4
Not satisfied at all	1.1	0.8	1.0	1.0
Activities & attractions				
Very satisfied	70.8	70.5	70.9	69.4
Somewhat satisfied	26.8	27.3	26.9	28.3
Somewhat dissatisfied	1.9	1.9	1.9	1.9
Not satisfied at all	0.5	0.4	0.4	0.4
Transportation				
Very satisfied	59.2	59.2	58.3	58.5
Somewhat satisfied	27.4	28.2	29.6	29.1
Somewhat dissatisfied	11.0	11.1	10.8	11.2
Not satisfied at all	2.4	1.4	1.2	1.2
Airports				
Very satisfied	58.0	55.5	57.1	56.5
Somewhat satisfied	35.8	38.0	37.1	37.6
Somewhat dissatisfied	4.9	5.5	5.0	5.0
Not satisfied at all	1.3	1.0	0.9	0.9
Parks & beaches				
Very satisfied	74.7	75.0	75.2	74.5
Somewhat satisfied	22.7	22.5	22.3	22.8
Somewhat dissatisfied	2.2	2.2	2.3	2.3
Not satisfied at all	0.4	0.3	0.3	0.3

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *2005 Visitor Satisfaction and Activity Report,* see also <http://www.hawaii.gov/dbedt/>.

AR00011015

Table 7.13-- OVERALL SATISFACTION BY MAJOR CATEGORY BY VISITORS FROM THE U.S. WEST, BY GEOGRAPHIC AREA: 2005

[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	71.7	76.6	83.8	76.9
Somewhat satisfied	24.8	20.2	14.8	19.6
Somewhat dissatisfied	2.5	2.7	1.4	1.9
Not satisfied at all	1.0	0.6	0.0	1.6
Restaurants				
Very satisfied	61.1	61.7	54.6	55.6
Somewhat satisfied	32.4	33.9	40.1	36.6
Somewhat dissatisfied	6.1	3.7	4.2	6.6
Not satisfied at all	0.5	0.7	1.1	1.2
Shopping				
Very satisfied	69.1	65.5	48.5	52.9
Somewhat satisfied	28.5	30.9	46.7	38.2
Somewhat dissatisfied	1.9	3.2	4.4	6.3
Not satisfied at all	0.5	0.5	0.4	2.5
Golf				
Very satisfied	70.2	74.6	83.7	85.8
Somewhat satisfied	26.1	23.1	14.1	6.8
Somewhat dissatisfied	2.3	1.0	2.2	5.5
Not satisfied at all	1.4	1.3	0.0	2.0
Activities & attractions				
Very satisfied	70.9	67.5	76.6	70.0
Somewhat satisfied	26.9	30.9	21.6	27.7
Somewhat dissatisfied	1.8	1.4	1.5	1.6
Not satisfied at all	0.4	0.2	0.4	0.7
Transportation				
Very satisfied	65.5	50.2	44.1	38.0
Somewhat satisfied	25.2	27.3	52.2	47.7
Somewhat dissatisfied	8.9	21.2	3.7	6.7
Not satisfied at all	0.3	1.3	0.0	7.6
Airports				
Very satisfied	53.9	60.4	62.7	54.9
Somewhat satisfied	39.4	34.8	33.0	37.8
Somewhat dissatisfied	5.6	4.5	3.2	6.1
Not satisfied at all	1.0	0.3	1.1	1.2
Parks & beaches				
Very satisfied	71.9	79.1	75.6	73.9
Somewhat satisfied	25.9	19.0	21.6	23.0
Somewhat dissatisfied	1.9	1.6	2.4	2.5
Not satisfied at all	0.3	0.2	0.3	0.7

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *2005 Visitor Satisfaction and Activity Report,* see also <http://www.hawaii.gov/dbedt/>.

AR00011016

Table 7.14-- OVERALL SATISFACTION BY MAJOR CATEGORY BY VISITORS FROM THE U.S. EAST, BY GEOGRAPHIC AREA: 2005

[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	73.3	82.9	85.9	80.4
Somewhat satisfied	21.5	14.8	11.0	17.5
Somewhat dissatisfied	3.7	1.9	2.6	0.4
Not satisfied at all	1.5	0.4	0.5	1.6
Restaurants				
Very satisfied	59.1	67.6	56.3	55.6
Somewhat satisfied	33.8	27.3	37.3	37.2
Somewhat dissatisfied	3.8	4.5	5.9	5.8
Not satisfied at all	3.3	0.6	0.5	1.4
Shopping				
Very satisfied	67.5	60.2	45.7	53.2
Somewhat satisfied	29.3	38.5	44.4	50.3
Somewhat dissatisfied	2.8	1.4	9.9	5.6
Not satisfied at all	0.4	0.0	0.0	0.9
Golf				
Very satisfied	68.1	74.2	100.0	72.1
Somewhat satisfied	27.8	23.6	0.0	27.9
Somewhat dissatisfied	2.4	2.2	0.0	0.0
Not satisfied at all	1.7	0.0	0.0	0.0
Activities & attractions				
Very satisfied	74.2	73.7	83.7	63.9
Somewhat satisfied	23.0	24.4	15.0	34.0
Somewhat dissatisfied	1.8	1.5	1.4	2.2
Not satisfied at all	0.9	0.4	0.0	0.0
Transportation				
Very satisfied	60.5	63.7	54.5	59.4
Somewhat satisfied	24.2	22.2	39.8	24.4
Somewhat dissatisfied	10.9	11.5	5.8	16.2
Not satisfied at all	4.3	2.5	0.0	0.0
Airports				
Very satisfied	62.1	48.8	61.2	51.2
Somewhat satisfied	30.8	41.8	34.4	43.5
Somewhat dissatisfied	4.5	8.1	4.4	5.3
Not satisfied at all	2.5	1.3	0.0	0.0
Parks & beaches				
Very satisfied	75.3	77.3	83.4	73.9
Somewhat satisfied	22.2	20.7	14.9	22.0
Somewhat dissatisfied	2.1	2.0	1.7	3.2
Not satisfied at all	0.5	0.0	0.0	0.9

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *2005 Visitor Satisfaction and Activity Report,* see also <http://www.hawaii.gov/dbedt/>.

AR00011017

Table 7.15-- OVERALL SATISFACTION BY MAJOR CATEGORY BY VISITORS FROM JAPAN, BY GEOGRAPHIC AREA: 2005

[Covers visitors from Japan staying overnight or longer. Percent of visitors]

Category	Oahu	Maui	Kauai	Kona
Accommodations				
Very satisfied	42.5	58.8	(NA)	55.5
Somewhat satisfied	47.3	37.9	(NA)	37.9
Somewhat dissatisfied	9.3	2.4	(NA)	6.6
Not satisfied at all	1.0	0.9	(NA)	0.0
Restaurants				
Very satisfied	22.5	24.7	(NA)	16.1
Somewhat satisfied	57.4	47.3	(NA)	58.1
Somewhat dissatisfied	18.4	25.7	(NA)	24.7
Not satisfied at all	1.7	2.3	(NA)	1.2
Shopping				
Very satisfied	42.8	20.4	(NA)	11.7
Somewhat satisfied	50.1	50.9	(NA)	42.5
Somewhat dissatisfied	6.6	23.9	(NA)	40.8
Not satisfied at all	0.5	4.8	(NA)	5.0
Golf				
Very satisfied	37.3	47.0	(NA)	60.5
Somewhat satisfied	47.0	51.2	(NA)	39.5
Somewhat dissatisfied	14.1	1.8	(NA)	0.0
Not satisfied at all	1.5	0.0	(NA)	0.0
Activities & attractions				
Very satisfied	37.1	37.6	(NA)	34.0
Somewhat satisfied	52.7	46.9	(NA)	51.4
Somewhat dissatisfied	9.4	11.4	(NA)	12.5
Not satisfied at all	0.9	4.1	(NA)	2.1
Transportation				
Very satisfied	37.5	21.0	(NA)	11.8
Somewhat satisfied	50.1	47.3	(NA)	40.5
Somewhat dissatisfied	10.8	25.0	(NA)	33.2
Not satisfied at all	1.5	6.7	(NA)	14.4
Airports				
Very satisfied	18.5	8.8	(NA)	10.3
Somewhat satisfied	60.4	72.3	(NA)	57.8
Somewhat dissatisfied	19.4	17.4	(NA)	28.3
Not satisfied at all	1.8	1.5	(NA)	3.6
Parks & beaches				
Very satisfied	49.7	45.7	(NA)	35.2
Somewhat satisfied	45.9	49.6	(NA)	57.1
Somewhat dissatisfied	4.1	4.7	(NA)	6.7
Not satisfied at all	0.2	0.0	(NA)	1.0

NA Not available.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *2005 Visitor Satisfaction and Activity Report,* see also <http://www.hawaii.gov/dbedt/>.

AR00011018

Table 7.16-- OVERALL ISLAND EXPERIENCE BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2005

[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	55.1	53.8	56.6	53.7
Above average	37.8	39.4	36.0	42.5
Below average	6.3	6.2	6.5	3.4
Poor	0.8	0.6	1.0	0.3
Maui				
Excellent	73.3	73.1	73.7	57.8
Above average	24.5	24.5	24.5	35.1
Below average	1.9	2.3	1.4	6.0
Poor	0.2	0.2	0.3	1.0
Molokai				
Excellent	65.9	75.6	46.1	57.4
Above average	19.1	14.2	28.9	20.0
Below average	15.0	10.2	24.9	22.6
Poor	0.0	0.0	0.0	0.0
Lanai				
Excellent	43.1	52.6	36.7	34.0
Above average	48.3	38.0	55.1	66.0
Below average	7.4	6.3	8.2	0.0
Poor	1.2	3.1	0.0	0.0
Big Island				
Excellent	51.6	54.2	48.8	46.6
Above average	40.0	36.2	44.0	44.4
Below average	8.1	9.1	7.1	9.0
Poor	0.3	0.6	0.0	0.0
Kauai				
Excellent	70.6	70.9	70.4	47.9
Above average	24.5	24.5	24.5	39.9
Below average	3.3	1.8	5.1	12.2
Poor	1.5	2.8	0.0	0.0

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, *2005 Visitor Satisfaction and Activity Report,* see also <http://www.hawaii.gov/dbedt/>.

AR00011019

Table 7.17-- SOURCES OF INFORMATION FOR TRIP PLANNING BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2004 AND 2005

[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
2004				
Travel agents	32.7	30.7	36.0	68.8
Internet	65.4	63.9	67.5	45.8
Personal experience	43.5	48.1	36.3	43.1
Wholesalers	11.6	11.1	12.2	16.9
Friends / relatives	39.9	37.2	43.9	28.6
Magazines	11.4	10.8	12.5	42.4
Books	20.8	17.7	25.6	40.4
Hotels / resorts	22.9	21.9	24.3	7.2
Airlines	28.4	28.9	27.3	8.7
Hawaii Visitors & Convention Bureau	10.5	8.0	14.2	7.8
Newspapers	2.9	3.0	2.7	2.7
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

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/>.

AR00011020

Table 7.18-- INTERNET USAGE FOR TRIP PLANNING BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2004 AND 2005

[Covers visitors staying overnight or longer anywhere in the State, and any overnight or non-overnight interisland trips reported by these visitors. Percent of respodents 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
2004				
Find things to do	51.0	45.5	59.4	38.5
Estimate costs	48.4	49.4	47.1	15.3
Hotel selection	45.2	44.1	47.0	62.9
Make restaurant reservations	20.5	19.3	22.2	31.0
Find recreational activities	37.3	35.2	40.5	34.9
Maps and directions	39.3	39.6	39.0	27.6
Locate sightseeing places	27.9	24.0	33.6	37.0
Make airline reservations	64.4	67.6	59.9	17.6
Hotel reservation	42.8	42.6	43.1	21.7
Rental car reservation	44.4	46.0	41.8	9.9
Locate shopping places	7.8	7.5	8.4	40.9
Find evening activities	14.1	13.1	15.6	5.5
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

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/>.

AR00011021

Table 7.19-- SAFETY ISSUES AND OTHER NUISANCES ENCOUNTERED BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2004 AND 2005

[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
2004				
No problems	93.2	92.6	94.0	96.1
Safety Issues:				
Solicited by drug dealers	1.9	2.0	1.5	0.7
Solicited by prosititutes	1.7	1.6	1.7	0.2
Wallet / purse / valuables stolen	1.7	1.9	1.4	1.3
Room vandalized / robbed	0.3	0.4	0.1	0.2
Car vandalized / robbed	1.5	1.6	1.2	0.3
Physical violence / harm	0.3	0.2	0.5	0.5
Other nuisance:				
Parking ticket	1.2	1.2	1.2	1.3
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 prosititutes	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

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/>.

AR00011022

Table 7.20-- VISITOR PROFILE AND TRIP CHARACTERISTICS OF VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2005

[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	1.6	2.1	1.9	4.0
$15,000-$29,999	3.5	2.4	4.0	11.5
$30,000-$49,999	12.5	13.7	14.7	24.4
$50,000-$99,999	33.8	30.7	35.9	37.6
$100,000 or more	48.5	51.2	43.5	22.5
Education attainment				
Less than high school graduate	1.0	0.6	1.6	2.7
High school graduate	25.0	24.1	26.3	32.5
Associates degree (2-year)	9.8	10.2	9.1	14.8
Bachelor's degree (4-year)	32.7	33.2	32.0	36.2
Post graduate degree	28.3	28.4	28.2	4.2
Vocational / technical degree	3.2	3.4	2.9	9.5
Employment status				
Working	71.2	70.5	72.2	62.7
Retired	16.6	16.4	16.9	8.6
Student	2.8	2.5	3.3	2.4
Homemaker	6.6	7.6	5.2	18.4
Other	2.7	2.9	2.4	7.9
Primary purpose of trip				
Vacation	64.4	65.0	63.6	65.9
Attend a business meeting / conduct business	7.8	7.9	7.6	1.3
Attend a convention / conference / seminar	5.1	3.8	7.1	1.1
Incentive / reward	1.3	1.1	1.5	2.4
Visit friends / relatives	8.5	9.3	7.1	1.9
Get married	0.7	0.6	0.9	2.6
Attend / participate in wedding	3.5	3.8	2.9	6.0
Honeymoon	3.0	2.2	4.3	9.1
Attend / participate in a sporting event	1.2	1.3	1.0	1.9
Attend / participate in a cultural event	0.1	0.1	0.2	0.3
Medical treatment	0.0	0.0	0.0	0.1
Shopping / fashion	0.0	0.0	0.0	3.4
Other	4.4	4.8	3.8	4.1
Secondary purpose of trip				
Vacation	45.3	43.1	48.9	19.6
Attend a business meeting / conduct business	6.8	7.2	6.2	1.5
Attend a convention / conference / seminar	1.1	1.3	0.8	0.8
Incentive / reward	2.8	2.9	2.8	1.8
Visit friends / relatives	21.3	23.4	18.1	4.4
Get married	0.3	0.2	0.4	1.1
Attend / participate in wedding	1.4	1.9	0.7	2.9
Honeymoon	1.6	1.7	1.5	3.6
Attend / participate in a sporting event	2.0	2.2	1.6	2.5
Attend / participate in a cultural event	1.0	1.1	0.8	1.3
Medical treatment	0.1	0.2	0.0	0.3
Shopping / fashion	2.9	3.3	2.2	52.6
Other	13.3	11.4	16.2	7.8

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, *2005 Visitor Satisfaction and Activity Report,* see also <http://www.hawaii.gov/dbedt/>.

AR00011023

Table 7.21-- LENGTH OF STAY OF VISITORS STAYING OVERNIGHT OR LONGER, BY POINT OF ORIGIN: 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. 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	2005			2006		
	Total	Domestic	Interna-tional	Total	Domestic	Interna-tional
All visitors	7,416,574	5,313,281	2,103,293	7,461,299	5,495,813	1,965,486
1 to 6 days	2,617,565	1,129,762	1,487,803	2,572,678	1,202,268	1,370,410
7 to 12 days	3,720,972	3,271,761	449,211	3,809,778	3,391,566	418,212
13 to 30 days	990,236	846,433	143,803	990,462	834,542	155,920
31 to 365 days	87,801	65,325	22,476	88,381	67,437	20,944
Median (days)	7.15	8.00	5.00	7.25	8.00	5.00
Mean (days)	9.13	9.92	7.12	9.18	9.83	7.35

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: 2001 TO 2006

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors]

Subject	2001	2002	2003	2004	2005	2006
Arrivals (1,000)	1,529	1,483	1,340	1,482	1,517	1,363
Average stay (days)	5.9	5.9	5.9	5.8	5.7	5.6
Expenditures (mil. dol.)	2,089	2,041	1,902	2,163	2,214	2,037

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>.

AR00011024

Table 7.23-- AVERAGE EXPENDITURE PER VISITOR DAY, BY ORIGIN OF VISITORS: 1931-1932 TO 2006

[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	166.34	266.47
1992	117.14	344.68			

NA Not available.

1/ Oahu only.

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>.

AR00011025

Table 7.24-- AVERAGE EXPENDITURE PER VISITOR DAY IN CONSTANT DOLLARS, FOR VISITORS FROM THE MAINLAND: 1931-1932 TO 2006

[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	201.3	83
1992	140.3	83			

1/ In constant (1982-84) dollars.

2/ Oahu only.

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.

AR00011026

Table 7.25- EXPENDITURES PER VISITOR DAY BY VISITORS FROM SELECTED GEOGRAPHIC AREA, BY EXPENDITURE TYPE: 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. 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	
	2005	2006	2005	2006	2005	2006
All items	148.6	156.5	178.4	181.2	255.4	266.5
Total food and beverage	31.0	31.9	35.8	35.2	42.5	42.0
Restaurant food	20.6	21.3	25.5	24.8	29.5	29.1
Dinner shows and cruises	3.2	3.3	4.4	4.4	5.5	5.3
Groceries and snacks	7.2	7.4	5.9	6.1	7.5	7.6
Entertainment & recreation 3/	14.0	15.0	18.3	19.1	19.2	19.7
Total transportation	14.3	16.8	17.2	17.8	11.1	11.6
Interisland airfare	1.9	2.9	3.1	3.3	3.6	3.7
Ground transportation	0.7	0.7	1.0	1.0	4.7	4.8
Rental vehicles	10.3	11.6	11.5	11.8	2.5	2.7
Gasoline, parking, etc.	1.3	1.5	1.5	1.7	0.3	0.3
Total shopping	20.3	20.6	23.4	22.5	99.1	98.8
Fashion and clothing	7.8	7.9	8.0	7.9	25.5	26.1
Jewelry and watches	4.7	5.1	5.7	6.0	14.1	13.6
Cosmetics, perfume	0.3	0.3	0.3	0.3	5.7	5.6
Leather goods	0.6	0.6	0.5	0.5	34.3	33.7
Hawaii food products	2.1	2.1	2.2	2.0	10.4	10.7
Souvenirs	4.7	4.6	6.7	5.8	9.2	9.0
Lodging	60.1	64.3	69.1	73.6	68.8	75.4
All other expenses	8.9	8.0	14.6	13.0	14.6	19.0

Continued on next page.

AR00011027

Table 7.25-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM SELECTED GEOGRAPHIC AREA, BY EXPENDITURE TYPE: 2005 AND 2006 -- Con.

Expenditure type	Visitors from Canada		Visitors from Europe 4/		Visitors from Oceania 5/	
	2005	2006	2005	2006	2005	2006
All items	137.0	143.0	145.8	168.7	183.6	201.8
Total food and beverage	28.1	30.4	29.5	36.5	37.8	45.7
Restaurant food	17.0	19.6	21.4	26.0	25.7	34.6
Dinner shows and cruises	3.0	2.8	2.0	4.0	4.3	4.1
Groceries and snacks	8.1	8.0	6.1	6.5	7.8	7.0
Entertainment & recreation 3/	11.2	12.2	11.8	11.4	15.2	18.7
Total transportation	13.3	13.6	17.7	17.2	11.9	13.1
Interisland airfare	2.1	2.4	3.5	3.9	3.3	3.7
Ground transportation	1.0	1.0	2.5	1.8	2.6	2.2
Rental vehicles	8.9	8.9	10.8	10.4	5.3	6.5
Gasoline, parking, etc.	1.3	1.3	0.9	1.0	0.8	0.7
Total shopping	16.1	18.4	16.6	20.8	40.7	41.2
Fashion and clothing	7.8	9.2	7.6	9.6	22.5	22.8
Jewelry and watches	2.5	3.0	3.2	3.3	7.1	7.1
Cosmetics, perfume	0.3	0.6	0.4	0.7	2.8	2.7
Leather goods	0.4	0.6	0.5	0.4	1.8	2.1
Hawaii food products	1.5	1.6	0.9	1.0	1.3	1.1
Souvenirs	3.6	3.5	3.9	5.8	5.2	5.3
Lodging	60.5	62.0	61.7	78.5	68.3	75.2
All other expenses	7.9	6.5	8.5	4.3	9.7	7.9

Continued on next page.

AR00011028

Table 7.25-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM SELECTED GEOGRAPHIC AREA, BY EXPENDITURE TYPE: 2005 AND 2006 -- Con.

Expenditure type	Visitors from other Asia 6/		Visitors from Latin America 7/		Visitors from other markets 8/	
	2005	2006	2005	2006	2005	2006
All items	197.4	208.2	162.9	159.6	157.4	161.3
Total food and beverage	40.9	39.8	29.8	33.0	32.0	29.9
Restaurant food	26.6	28.5	19.2	22.6	21.9	19.4
Dinner shows and cruises	6.7	5.9	4.4	4.2	2.3	2.7
Groceries and snacks	7.6	5.3	6.2	6.2	7.9	7.8
Entertainment & recreation 3/	22.4	20.0	16.2	14.7	13.6	10.7
Total transportation	13.9	14.1	14.3	14.9	15.0	16.1
Interisland airfare	5.2	4.7	2.8	3.8	2.6	4.6
Ground transportation	2.6	2.8	1.6	1.6	2.2	1.4
Rental vehicles	5.5	6.0	8.5	7.6	8.8	9.2
Gasoline, parking, etc.	0.6	0.7	1.4	1.9	1.4	1.0
Total shopping	52.2	58.6	33.1	26.1	30.6	28.2
Fashion and clothing	16.3	18.7	19.5	12.9	17.0	13.2
Jewelry and watches	10.0	12.4	2.6	3.7	2.6	3.6
Cosmetics, perfume	5.9	3.9	1.2	0.9	1.1	0.6
Leather goods	7.2	11.6	0.7	0.5	1.6	0.7
Hawaii food products	6.7	5.7	2.6	2.0	1.8	2.9
Souvenirs	6.1	6.3	6.6	6.0	6.5	7.1
Lodging	57.6	65.6	55.1	60.7	58.3	73.5
All other expenses	10.4	10.1	14.3	10.3	7.9	2.9

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/ Due to changes in survey forms in 2003, spending on optional tours included in the Entertainment & Recreation category for 2003.
4/ Includes United Kingdom, Germany, France, Italy, and Switzerland.
5/ Includes Australia and New Zealand.
6/ Includes China, Hong Kong, Korea (South), Singapore, and Taiwan.
7/ Includes Argentina, Brazil, and Mexico.
8/ 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>.

AR00011029

Table 7.26-- TOTAL VISITOR EXPENDITURES BY EXPENDITURE TYPE: 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. In millions of dollars for visitors who stayed in hotels, condominiums, and bed & breakfasts]

Expenditure type	2005	2006	Percent change
All items	11,904.0	12,380.9	4.0
Total food and beverage	2,306.4	2,351.1	1.9
Restaurant food	1,578.0	1,605.4	1.7
Dinner shows and cruises	259.8	264.2	1.7
Groceries and snacks	468.6	481.5	2.7
Entertainment & recreation	1,084.5	1,137.6	4.9
Total transportation	1,003.6	1,114.9	11.1
Interisland airfare	179.1	224.7	25.5
Ground transportation	103.2	96.1	-6.8
Rental vehicles	637.6	700.0	9.8
Gasoline, parking, etc.	83.7	94.0	12.4
Total shopping	2,203.5	2,149.3	-2.5
Fashion and clothing	746.3	742.8	-0.5
Jewelry and watches	415.7	431.9	3.9
Cosmetics, perfume	79.2	72.1	-9.0
Leather goods	340.2	303.3	-10.9
Hawaii food products	217.8	211.4	-2.9
Souvenirs	404.2	387.8	-4.1
Lodging	4,331.5	4,733.9	9.3
All other expenses	766.7	708.7	-7.6
Supplemental business	207.8	185.5	-10.7

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>.

AR00011030

Table 7.27-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM U.S. WEST, U.S. EAST, AND JAPAN, BY VISITOR OR TRIP CHARACTERISTICS: 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. In dollars]

Visitor or trip characteristics	Visitors from US west 1/		Visitors from US east 2/		Visitors from Japan	
	2005	2006	2005	2006	2005	2006
All visitors	148.6	156.5	178.4	181.2	255.4	266.5
Group tour status:						
Organized group tour	181.0	208.9	201.2	211.9	255.2	265.1
Individually arranged	147.4	155.0	176.6	178.8	254.8	267.7
Arrived on package tour:						
Yes	155.6	184.0	192.7	225.1	270.3	280.8
No	146.0	147.4	172.1	162.9	187.3	193.0
Accommodations:						
Hotel	197.4	204.0	202.5	229.1	269.2	281.8
Condo	152.3	157.8	164.5	171.0	161.7	165.6
Guests of friends and relatives	75.6	96.0	67.6	73.1	106.3	114.1
Timeshare	103.7	112.9	114.7	123.5	149.1	147.3
Previous visits:						
First trip	152.0	173.2	188.8	198.8	277.6	284.7
Repeat visitors	147.8	152.1	170.1	166.8	240.9	254.4
Purpose of trip:						
Pleasure	144.8	156.3	161.4	185.5	233.5	248.9
Business, meetings, conventions, incentive	196.0	195.8	212.8	234.2	222.3	267.1
On honeymoon	187.6	225.2	224.3	252.8	350.5	354.7

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, *Annual Visitor Research Report* (annual) and records. See also <http://www.hawaii.gov/dbedt>.

AR00011031

Table 7.28-- ESTIMATED VISITOR EXPENDITURES: 1951 TO 2006

[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 2/	8,371	113
1952	33	1971	705	1990 2/	8,707	119
1953	43	1972	836	1991 2/	9,004	138
1954	49	1973	1,017	1992 2/	8,614	141
1955	55	1974	1,233	1993 2/	7,808	120
1956	65	1975	1,355	1994 2/	9,544	133
1957	78	1976	1,637	1995 2/	10,067	141
1958	83	1977	1,834	1996 2/	9,569	140
1959	109	1978	2,150	1997 2/	10,102	147
1960	131	1979	2,541	1998 2/	9,910	149
1961	137	1980	2,871	1999 2/	9,844	161
1962	154	1981	3,195	2000 2/	10,396	194
1963	186	1982	3,687	2001 2/	8,916	145
1964	205	1983	3,847	2002 2/	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 2/	11,696	208
1968	440	1987	6,281	2006	12,195	185
1969	550	1988	7,813			

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 year *Data Book*.
for calculating visitor expenditures. Revision of estimates prior to 1998 is underway.

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>.

AR00011032

Table 7.29-- VISITOR EXPENDITURES, BY COUNTRY OF RESIDENCE: 1999 TO 2006

[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 expendi-tures	Personal (diary) expenditures					Additional business (MCI) expendi-tures
		All countries	United States	Japan	Canada	Other countries	
1999 1/	10,005,074	9,843,993	5,776,260	2,359,243	479,568	1,228,923	161,080
2000 1/	10,590,203	10,395,854	6,452,691	2,370,355	451,457	1,121,352	194,349
2001 1/	9,061,303	8,916,386	5,708,118	2,089,235	309,198	809,835	144,917
2002 1/	9,608,876	9,464,976	6,133,405	2,041,437	269,609	1,020,526	143,900
2003 1/	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 1/	11,904,005	11,696,205	7,840,632	2,214,369	451,040	1,190,164	207,800
2006	12,380,959	12,195,500	8,307,856	2,036,929	493,486	1,357,229	185,459

1/ Revised from previous year *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 2006

Subject	2003	2004	2005	2006
Number of ships, arrivals	28	29	26	29
Number of tours 1/	125	2/ 146	2/ 175	216
Number of passengers	236,149	240,800	321,522	426,194
Out of state visitors	230,495	237,223	316,546	415,967
Arrivied by air	173,463	157,390	238,884	315,955
Arrivied by ship	57,032	79,833	77,662	100,012
Hawaii residents	5,654	3,577	4,977	10,227

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.

2/ Revised from previous year *Data Book*.

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch records. See also <http://www.hawaii.gov/dbedt>.

AR00011033

Table 7.31-- ESTIMATED DIRECT VISITOR-RELATED EXPENDITURES: 1997 TO 2006

[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	14,053.0	12,381.0	1,543.7	128.2

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: 1997 TO 2006

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)
1997 1/	11,520.4	9,617.6	4,737.0	1,013.2	203.1
1998 1/	11,379.9	9,481.5	4,664.8	998.6	196.1
1999 1/	11,380.9	9,617.1	4,747.7	1,012.6	194.1
2000 1/	12,017.7	10,162.3	5,010.0	1,069.8	199.4
2001 1/	10,412.2	9,068.5	4,488.4	951.9	172.4
2002 1/	11,045.5	10,571.8	5,570.5	1,116.9	199.9
2003 1/	11,468.3	11,061.6	5,839.6	1,168.4	202.8
2004 1/	12,406.8	11,979.9	6,328.3	1,265.6	212.1
2005 1/	13,554.6	13,056.1	6,895.8	1,379.6	223.6
2006	14,053.0	13,069.6	6,850.2	1,370.8	219.9

1/ Revised from previous *Data Book*.
Source: Hawaii State Department of Business, Economic Development & Tourism, records.
See also <http://www.hawaii.gov/dbedt>.

AR00011034

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/	(X)	(X)	(X)	(X)
Civilian jobs 3/	122,219	17.0	55,610	7.7
State and local taxes ($millions)	776	21.6	353	9.8
Direct and indirect 4/				
Gross State Product ($millions) 4/	7,974	17.3	3,628	7.9
Civilian jobs 3/	160,787	22.3	73,158	10.2
State and local taxes ($millions)	949	26.4	432	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.*

AR00011035

Table 7.35-- VISITOR INDUSTRY PRICES, PRICE DEFLATOR, AND PRICE INDEXES: 1982 TO 2006

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-Hono-lulu 3/	Honolulu-Kahu-lui 4/	Food away from home	Apparel	All items
1982	(NA)	51.78	328.10	48.00	95.5	98.4	97.2
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	6/ 109.1	144.16	714.00	119.00	167.1	98.5	184.5
2004	6/ 112.9	152.17	714.00	6/ 139.60	171.0	101.2	190.6
2005	6/ 116.7	6/ 166.16	829.00	6/ 144.70	176.4	102.5	197.8
2006	119.1	184.81	(NA)	167.80	186.0	104.4	209.4

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 1995-2006 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.

AR00011036

Table 7.36-- RETURNING RESIDENTS AND AVERAGE NUMBER ABSENT, BY POINT OF ORIGIN: 1993 TO 2006

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	1,297,190	1,110,318	186,872	65,491	53,799	11,691

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.

AR00011037

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.

AR00011038

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.

AR00011039

Table 7.40-- PASSPORTS ISSUED BY THE HONOLULU PASSPORT AGENCY: 2003 TO 2006

[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	2003	2004	2005	2006
Issued by Honolulu Office	61,722	72,267	83,299	85,731
Mailed to Hawaii addresses	45,634	52,950	52,967	52,570
Mailed outside the state	16,088	19,317	30,332	33,161

Source: U.S. Department of State, Honolulu Passport Agency, records.

Table 7.41-- PERFORMING ARTS, FOR OAHU: 2005-2006 SEASON

Name of organization and type of performance	Productions	Performances	Attendance
All reporting groups	445	935	1,029,163
Department of Enterprise Services, total	429	684	971,492
Dance	11	16	26,303
Classical concerts	18	29	31,451
Operas	4	19	25,255
Pop/rock shows	27	39	145,767
Stage shows	9	9	10,294
Diamond Head Theatre	6	87	35,434
Hawaii Pacific University (Hawaii Loa Campus)	2	38	2,700
Manoa Valley Theatre	8	126	19,537

Source: Hawaii State Department of Business, Economic Development & Tourism mail and telephone survey.

AR00011040

Table 7.42-- SYMPHONY ORCHESTRA ACTIVITIES: 1986-1987 TO 2003-2006

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.

AR00011041

Table 7.43-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS: 2004 TO 2006

[Calendar year data unless otherwise specified]

Island and cultural attraction	2004	2005	2006
OAHU			
Atlantis Submarines	400,282	408,411	387,476
Atlantis Cruises	134,085	132,132	114,863
Battleship Missouri Memorial	(NA)	415,071	414,865
Bernice P. Bishop Museum 1/	333,900	227,195	372,338
Byodo-In Temple	(NA)	150,000	(NA)
The Contemporary Museum 2/	35,430	33,582	28,322
Damien Museum and Archives	(NA)	(3/)	(3/)
Diamond Head State Monument 4/	567,940	567,253	566,202
Foster Botanical Garden	42,294	42,479	39,371
Harold L. Lyon Arboretum	5/ 19,500	5/ 25,000	30,000
Hawaii Maritime Center 1/	25,552	21,260	(NA)
Hawaii's Plantation Village	24,115	25,626	55,241
Hawaii State Art Museum	20,000	20,514	23,739
Honolulu Academy of Arts	303,444	237,629	255,321
Honolulu Police Department Museum	7,300	8,100	(NA)
Honolulu Zoo	499,767	513,931	525,953
Ho'omaluhia Botanical Garden	88,373	99,049	103,172
Iolani Palace State Monument 1/	64,552	61,796	66,486
Judiciary History Center	51,651	45,370	(NA)
Mormon Temple Grounds (Church of Jesus Christ of Latter-Day Saints, Hawaii Temple Visitor's Center)	6/ 89,326	115,642	120,145
Polynesian Cultural Center	783,471	800,487	736,829
Puu o Mahuka Heiau State Monument 1/	(NA)	(NA)	(NA)
Queen Emma Summer Palace	14,988	13,394	14,191
Royal Mausoleum State Monument 1/	(NA)	(NA)	(NA)
Sea Life Park Hawaii	296,954	317,150	285,313
Tennent Art Foundation Gallery	2,800	(NA)	(NA)
Tropic Lightning Museum	7/ 14,092	15,159	(NA)
Ulu Po Heiau State Monument 1/	(NA)	(NA)	(NA)
U.S. Army Museum, Ft. DeRussy	7/ 92,171	116,537	(NA)
U.S.S. Arizona Memorial 8/	1,566,633	1,556,808	1,542,757
U.S.S. Bowfin Submarine Museum	194,915	222,448	218,404
University of Hawaii Art Gallery 9/	50,000	50,000	(NA)
Waikiki Aquarium 1/	353,547	362,756	326,856
Waimea Valley Audubon Center 10/	167,948	169,648	183,295

Continued on next page.

AR00011042

Table 7.43-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS: 2004 TO 2006 -- Con.

Island and cultural attraction	2004	2005	2006
HAWAII			
Amy B. H. Greenwell Ethnobotanical Garden	9,330	10,361	12,100
Astronaut Ellison S. Onizuka Space Center	15,709	15,735	16,406
Greenwell Store Museum	1,600	2,872	(NA)
Hawaii Tropical Botanical Garden	65,733	69,514	72,151
Hawaii Volcanoes National Park 8/ 11/	1,307,391	1,661,196	1,612,246
Hulihee Palace	31,496	33,219	27,454
Kaloko-Honokohau National Historical Park 8/	91,462	85,891	112,344
Kona Coffee Living History Farm	8,711	10,743	(NA)
Lyman House Memorial Museum	14,129	15,265	14,933
Nani Mau Gardens	107,067	121,625	138,869
Pacific Tsunami Museum	21,000	22,100	19,080
Panaewa Rainforest Zoo	161,200	163,176	171,958
Parker Ranch Historic Homes 12/	21,301	23,654	22,918
Parker Ranch Visitor Center 12/	18,450	20,069	19,099
Pu'uhonua O Honaunau NHP 8/	819,221	476,237	485,145
Pu'ukohola Heiau National Historic Site 8/	101,092	112,137	98,026
Volcano Art Center	104,000	103,000	104,000
MAUI			
Alexander & Baldwin Sugar Museum	35,483	38,591	41,295
Aquarium Maui/Maui Ocean Center	417,386	436,814	462,843
Haleakala National Park 8/	1,455,477	1,474,681	1,426,068
Halekii-Pihana Heiaus State Monument 1/	2,920	2,800	2,920
Hana Cultural Center	7,985	10,436	(NA)
Iao Valley State Monument 1/	547,800	529,500	549,420
Kula Botanical Garden	26,175	28,520	31,548
Lahaina Restoration Foundation	148,784	134,735	173,706
Baldwin Missionary Home Museum	40,927	38,308	43,671
Hale Pa'ahao (Old Lahaina Prison)	28,536	27,746	29,238
Hale Pa'i Printing House	3,068	3,866	4,871
Wo Hing Temple Museum	76,253	64,815	95,926
Maui Historical Society Bailey House Museum	12,651	12,874	12,797
Whalers Village Museum	178,906	164,559	180,272
KAUAI			
Gay & Robinson Sugar Plantation Visitor Center	15,373	(NA)	(NA)
Robinson Family Adventure Tour	(NA)	4,385	4,285
Grove Farm Homestead	2,645	2,454	2,706
Kauai Children's Discovery Museum	23,425	13,200	15,585

Continued on next page.

AR00011043

Table 7.43-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS: 2004 TO 2006 -- Con.

Island and cultural attraction	2004	2005	2006
KAUAI - con.			
Kauai Museum	36,100	(NA)	52,000
Kilauea Point National Wildlife Refuge	473,000	13/ 488,000	432,000
Kokee Natural History Museum	103,744	105,684	100,360
Waioli Mission House	14/ 614	837	979
MOLOKAI			
Kalaupapa National Historical Park 8/	61,797	48,772	46,839
Kalaupapa Settlement	9,122	9,622	9,911

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).

3/ Closed in 2005, in process of looking for a new location.

4/ 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.

5/ 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.

6/ In 2004, Mormon Temple Grounds shut down 5 months for remodeling.

7/ Fiscal year ending September 30.

8/ 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.

9/ Data are estimates.

10/ Formerly Waimea Falls Park. 2005 figure represented fiscal year ending June 30. 2006 figure is calendar year.

11/ Kilauea Visitor Center and Jagger Museum are included in the total attendance at Hawaii Volcanoes National Park.

12/ Kohala Carriages Wagon Tour at Parker Ranch (2004 attendance--4,546, 2005 attendance--3,536, 2006 attendance--3,478)

13/ Revised from previous *Data Book.*

14/ In 2004, Waioli Mission House closed 6 weeks for repairs.

Source: Hawaii State Department of Business, Economic Development & Tourism, annual mail and survey of attractions.

AR00011044

Table 7.44-- NATIONAL PARKS: 1992 TO 2006

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
AREAS: 2006				
Hawaii Volcanoes National Park 1/	323,431	323,431	-	1,612,246
Haleakala National Park	29,111	29,111	(2/)	1,426,068
Pu'uhonua o Honaunau National Historical Park	420	420	-	485,145
Kaloko-Honokohau National Historical Park	1,161	616	545	112,344
Pu'ukohola Heiau National Historic Site	86	61	25	98,026
U.S.S. Arizona Memorial 3/	11	11	-	1,542,757
Kalaupapa National Historical Park	10,779	23	10,756	46,839

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 <http://www2.nature.nps.gov/stats/> for 2006 accessed on June 22, 2007.

AR00011045

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.

AR00011046

Table 7.46-- MAJOR STATE PARKS: 2005 AND 2006

[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	
2005			
Na Pali Coast State Park	6,175.0	4.0	(NA)
Ahupua`a `O Kahana State Park 1/	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 2/	1,375.9	10.0	(NA)
Wailua River State Park	1,093.0	37.4	(NA)
2006			
Na Pali Coast State Park	6,175.0	4.0	(NA)
Ahupua`a `O Kahana State Park 1/	5,256.3	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 2/	1,375.9	10.0	(NA)
Wailua River State Park	1,093.0	37.4	(NA)

NA Not available.
1/ Park name changed in November 2000.
2/ Park closed since May 1999.
Source: Hawaii State Department of Land and Natural Resources, Division of State Parks, records.

AR00011047

Table 7.47-- NATIONAL AND STATE HISTORIC SITES, BY ISLAND: 2003 AND 2004

[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					
State total	711	332	110	233	36
Hawaii	140	70	23	42	5
Maui	67	31	4	31	1
Kahoolawe	1	-	1	-	-
Lanai	2	-	-	2	-
Molokai	93	41	10	40	2
Oahu	326	152	68	83	23
Kauai	82	38	4	35	5
2004					
State total	713	331	111	235	36
Hawaii	140	70	23	42	5
Maui	67	31	4	31	1
Kahoolawe	1	-	1	-	-
Lanai	2	-	-	2	-
Molokai	93	41	10	40	2
Oahu	327	151	68	85	23
Kauai	83	38	5	35	5

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

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

Table 7.48-- ZOOS: 2003 TO 2006

Subject and Zoo	2003	2004	2005	2006
Species: 1/				
Honolulu Zoo	260	255	234	229
Panaewa Rainforest Zoo (Hilo)	80	75	83	84
Individuals: 1/				
Honolulu Zoo	1,150	1,140	1,009	995
Panaewa Rainforest Zoo (Hilo)	193	179	175	212
Attendance:				
Honolulu Zoo	500,000	499,767	513,931	525,953
Panaewa Rainforest Zoo (Hilo)	133,086	161,200	163,176	171,958

1/ Animal and bird inventory, December 31.

Source: City and County of Honolulu, Department of Enterprise Services, Honolulu Zoo and County of Hawaii, Department of Parks and Recreation, records.

AR00011048

Table 7.49-- AQUATIC COLLECTIONS: 2006

[For annual attendance, see table 7.40]

Phylum or class	Sea Life Park, June 30, 2006		Waikiki Aquarium, June 30, 2006	
	Species	Individuals	Species	Individuals
Total	122	1,290	463	3,092
Fishes	73	960	222	850
Reptiles	2	29	-	-
Mammals	6	59	1	2
Invertebrates	28	170	240	2,240
Birds	13	72	-	-

Source: Sea Life Park, records; Waikiki Aquarium, records.

Table 7.50-- COUNTY PARKS, BY ISLAND: 2004 TO 2006

[As of December 31]

Island	Number			Acreage		
	2004	2005	2006	2004	2005	2006
State totals	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hawaii	137	1/ 125	126	1,471	1/ 1,616	1,617
Maui	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Lanai	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Molokai	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oahu	2/ 291	293	3/ 282	2/ 5,329	5,272	3/ 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/ Does not include Aina Haina Nature Preserve, Kawai Nui Nature Park, Waihee Valley Nature Park, Waimea Falls Nature Park, Waikane Valley Nature Park and Heeia Kea Nature Park that were included in the 2003.

3/ The changes reflected in the 2006 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.

AR00011049

Table 7.51-- ATTENDANCE AND WATER SAFETY AT GUARDED BEACH PARKS, FOR THE CITY AND COUNTY OF HONOLULU: 2006

Beach park	Estimated attendance 1/	Rescues	Drownings	Surfing accidents
All parks	13,705,318	1,388	6	380
Ala Moana	1,239,616	39	4	11
Alii/Haleiwa	306,186	15	-	6
Bellows	85,275	10	-	-
Ehukai	316,501	23	-	45
Hanauma	1,237,907	275	-	-
Kailua	349,913	11	-	-
Keauwaula	125,041	12	-	6
KeWaena	185,837	4	-	12
Kualoa	107,988	7	-	-
Maili	367,089	34	-	1
Makaha	385,416	18	-	14
Makapuu	160,614	126	-	5
Nanakuli	335,613	21	-	-
Pokai Bay	304,415	18	-	-
Sandy	383,469	379	-	16
Sunset	439,877	29	-	16
Waikiki	6,644,927	309	2	231
Waimanalo	217,991	13	-	4
Waimea	511,643	45	-	13

1/ Attendance is based on headcounts taken 3 times by Water Safety Officers over an 8-hour work day.
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.

AR00011050

Table 7.53-- COUNTY TENNIS FACILITIES: 2001 TO 2006

[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
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

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: 2006

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 November 28, 2006.

AR00011051

Table 7.55-- COUNTY GOLF COURSES AND CAMPING PERMITS, FOR OAHU: 1991 TO 2006

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

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 2007

[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

Source: *Honolulu Star-Bulletin* and *The Honolulu Advertiser*, various issues.

AR00011052

Table 7.57-- PUBLIC HUNTING AREAS AND WILDLIFE SANCTUARIES AND REFUGES, BY ISLAND: OCTOBER 30, 2006

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 2006

[Fiscal years ending June 30]

Type of license	2001	2002	2003	2004	2005	2006
Freshwater fishing	6,277	7,537	5,521	6,173	5,655	6,059
Hunting	9,295	9,751	9,095	8,693	8,223	8,345

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: 2001

[For 1980 survey results, see *Data Book 1984*, table 251]

Subject	All activities	Hunting and fishing			Wildlife watching
		Both	Fishing	Hunting	
Hawaii residents: 1/ 2/					
Participants (1,000)	195	114	(NA)	(NA)	126
Taking place in Hawaii: 2/					
Participants, total (1,000)	(NA)	(NA)	150	17	220
Hawaii residents	(NA)	(NA)	109	17	120
Residents of other states	(NA)	(NA)	3/ 41	(B)	141
Expenditures (million dollars)	272	140	125	15	131

B Sample size too small to report data reliably.
NA Not available
1/ Estimated population 16 years old or more was 916,000.
2/ Detail does not add to total because of multiple responses.
3/ Estimate based on small sample size.

Source: U.S. Fish and Wildlife Service and U.S. Bureau of the Census, *2001 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation* (June 2002), pp. 14, 20, 21, 23, 25, 26 and 28.

AR00011053

Table 7.60-- HONOLULU MARATHON REGISTRANTS, FINISHERS AND WINNING TIMES: 1992 TO 2006

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	1/ 28,048	24,295	2:12:00	2:30:24
2006	28,637	24,575	2:13:42	2:27:19

1/ Revised from previous year *Data Book.*

Source: Honolulu Marathon Association, records; Honolulu Marathon Champions & Entrants/Finishers, at <http://www.honolulumarathon.org/stats.html> accessed February 2, 2007.

Table 7.61-- IRONMAN TRIATHLON WORLD CHAMPIONSHIP PARTICIPANTS, FINISHERS, AND WINNING TIMES: 1992 TO 2006

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

Source: Ironman Triathlon World Championship, records; 1995-1998 race results from JTL Timing Systems Hawaii at <http://www.ironmantri.com> and 1999-2006 race results from <http://www.ironmanlive.com> accessed on November 28, 2006.

AR00011054

Table 7.62-- TRANSPACIFIC YACHT CLUB'S HONOLULU RACE ENTRIES AND WINNING TIMES: 1985 TO 2005

[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 2,217 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

Source: Transpac 2005 website, <http://www.transpacificyc.org>.

Table 7.63-- TOTAL ATTENDANCE AT FOOTBALL BOWL GAMES: 2001-2002 TO 2006-2007 SEASONS

Bowl	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007
Hawaii Bowl	(X)	31,535	25,551	39,754	16,134	40,623
Hula Bowl	20,000	1/ 12,000	9,128	12,122	7,065	7,919
Pro Bowl	50,128	50,301	50,125	50,127	50,225	50,410

X Not applicable
1/ 2002-2003 figure represent an estimate as number reported at a "little over 12,000."
Source: *Honolulu Star-Bulletin* and *The Honolulu Advertiser,* various issues.

AR00011055

Table 7.64-- VARSITY SPORTS SUMMARY FOR THE UNIVERSITY OF HAWAII AT MANOA: 2002-2003 TO 2005-2006

[Includes only games played against four-year collegiate teams]

Sports	Games played 1/				Home games	
	Total	Won	Lost	Tied	Home dates	Attendance
2002-2003						
Baseball	56	30	26	-	37	96,376
Basketball (men's)	31	19	12	-	16	117,621
Basketball (women's)	30	16	14	-	18	30,871
Football	14	10	4	-	8	310,074
Volleyball (men's)	30	24	6	-	19	102,858
Volleyball (women's)	38	36	2	-	22	158,596
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

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/>.

AR00011056

Table 7.65-- PUBLIC HIGH SCHOOL INTERSCHOLASTIC SPORTS: 2001-2002 TO 2005-2006 SEASONS

Sport	Players	Games 1/	Attendance	Expenditure 2/ (dollars)
2001-2002:				
Baseball	Boys	(NA)	(NA)	19,127
Basketball	Boys and girls	440	17,282	91,726
Football	Boys	176	80,666	144,318
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

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.

AR00011057

Table 7.66-- PROFESSIONAL BOXING: 1993 TO 2006

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	-	-	-	-

Source: Hawaii State Department of Commerce and Consumer Affairs, Boxing Commission, records.

Table 7.67-- DOG LICENSES ISSUED, BY ISLAND: 1993 TO 2006

[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

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 1999-2006).

AR00011058

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: 2007*, Section 7.

AR00011059

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	52.7

1/ Resident population 18 years and over, including Armed Forces stationed in Hawaii, aliens, and institutional population. November estimates.

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: 2004

	Registered voters			Votes cast	
Election and county	Both sexes	Male	Female	Number	Percent of reg. voters
PRIMARY ELECTION September 18, 2004					
State Total	626,120	301,268	324,852	252,630	40.3
Hawaii	85,183	40,662	44,521	33,324	39.1
Maui	75,096	36,527	38,569	20,231	26.9
Honolulu	430,285	206,969	223,316	184,860	43.0
Kauai	35,556	17,110	18,446	14,215	40.0
GENERAL ELECTION November 2, 2004					
State Total	647,238	311,309	335,929	1/ 431,662	66.7
Hawaii	87,812	41,931	45,881	57,994	66.0
Maui	77,488	37,675	39,813	47,757	61.6
Honolulu	445,253	214,051	231,202	300,265	67.4
Kauai	36,685	17,652	19,033	25,187	68.7

1/ Includes 459 overseas ballots.

Source: State of Hawaii, Office of Elections, records.

AR00011060

Table 8.03-- REGISTERED VOTERS AND VOTES CAST IN PRIMARY AND GENERAL ELECTIONS: 1976 TO 2004

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
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

1/ Distribution by gender as of September 1, 1988, 16 days before the election.
Source: State of Hawaii, Office of Elections, records.

AR00011061

Table 8.04-- VOTES CAST FOR CANDIDATES FOR MAJOR OFFICES: PRIMARY ELECTION, SEPTEMBER 23, 2006

Office, party, and candidate	Votes 1/
U.S. SENATE	
Democrat	
Akaka, Daniel	129,158
Case, Ed	107,163
Republican	
Beatty, Mark	6,057
Friedheim, Jay	2,299
Tataii, Steve	1,601
Libertarian	
Mallan, Lloyd	211
Nonpartisan	
Amsterdam, C. Kaul	168
GOVERNOR	
Democrat	
Aila, William	43,845
Iwase. Randy	119,058
Tanabe, Van	16,317
Republican	
Berish, George	295
Lingle, Linda	31,275
Manner, Paul	211
Peabody, George	322
Green	
Brewer, Jim	260
Nonpartisan	
Cunningham, Daniel	90
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
U.S. HOUSE, DISTRICT 1	
Democrat	
Abercrombie, Neil	82,169
Kaan, Alexandra	21,667
Republican	
Hough, Richard	5,652
Terry, Mark	4,180
U.S. HOUSE, DISTRICT 2	
Democrat	
Aipoalani, Hanalei	2,688
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
Kawananakoa, Quentin	8,226
MAYOR, COUNTY OF MAUI	
Apana, James	6,373
Aquino, Lehuanani	115
Arakawa, Alan	7,698
Kane, Dain	3,508
Miller, Harold	101
Tavares, Charmaine	8,711
MAYOR, COUNTY OF KAUAI	
Baptiste, Bryan	8,173
Fukushima, Jesse	4,725
Hoff, John	1,984
Pleas, Bruce	1,083

1/ Excludes blank and overvotes.
Source: State of Hawaii, Office of Elections, records.

AR00011062

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.

AR00011063

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 2, 2004

[As of October 8, 2004]

Age	Both sexes	Male	Female
All ages (except 16 or 17 years)	626,120	301,268	324,852
16 or 17 years 1/	2,290	955	1,335
18 or 19 years	9,755	4,319	5,436
20 to 29 years	87,857	41,506	46,351
30 to 39 years	105,638	51,407	54,231
40 to 49 years	128,783	62,662	66,121
50 to 64 years	169,662	83,443	86,219
65 years and over	124,422	57,931	66,491
Not reported	3	-	3

1/ These registered individuals will become eligible to vote upon their 18th birthday.
Source: State of Hawaii, Office of Elections, records.

AR00011064

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. REPRE-SENTATIVE, 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	-
U.S. REPRE-SENTATIVE, 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.

AR00011065

Table 8.10-- VOTES CAST FOR THE OFFICE OF MAYOR: GENERAL ELECTIONS, 1992 TO 2006

Election year	Total votes cast 1/	Top candidates: Winner: Candidate	Winner: Votes	Candidate	Votes	Other candidates: 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/						

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.

AR00011066

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 2005

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

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.

AR00011067

Table 8.13-- PARTY MEMBERSHIP OF THE STATE LEGISLATURE: 1987 TO 2007

Regular session	House of Representatives				Senate			
	Total	Demo-crats	Repub-licans	Other	Total	Demo-crats	Repub-licans	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	-

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 30, 2007.

AR00011068

Table 8.14-- LENGTH OF LEGISLATIVE SESSIONS: 1992 TO 2007

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	-	-
2007	Jan. 17	107	-	-

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).

Source: Legislative Reference Bureau, records.

AR00011069

Table 8.15-- LEGISLATIVE BILLS AND RESOLUTIONS, BY DISPOSITION: 2005 TO 2007

Action	Session			
	2005	2005	2006	2007
	Regular	Special	Regular	Regular
House bills:				
Carried over from previous year	-	-	1,645	-
Introduced	1,786	-	1,475	1,967
Passed 1/	141	-	172	195
Vetoed	9	-	19	7
Became law 2/	132	4	152	110
Senate bills:				
Carried over from previous year	-	-	1,768	-
Introduced	1,904	-	1,283	1,995
Passed 1/	136	-	182	133
Vetoed	17	-	13	8
Became law 3/	118	8	166	70
House resolutions:				
Offered	244	3	293	299
Adopted	105	3	145	115
House concurrent resolutions:				
Offered	296	-	329	344
Adopted	50	-	84	34
Senate resolutions:				
Offered	137	2	175	153
Adopted	46	2	83	78
Senate concurrent resolutions:				
Offered	228	-	233	226
Adopted	44	-	62	46

1/ The 2005 totals include S.B. 1256 which proposes a constitutional amendment. 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 2005 total includes: (1) the following bills which became law without the Governor's signature: H.B. 98, H.B. 125, H.B. 325, H.B. 422, H.B. 895, H.B. 1051, H.B. 1146, H.B. 1235, H.B. 1304, H.B. 1305, H.B. 1309, H.B. 1378, H.B. 1476, H.B. 1528, H.B. 1556, H.B. 1608, H.B. 1614, and H.B. 1641; and (2) H.B. 1548 which had a defect in the intent to veto message and became Act 250 of 2005. The 2005 Special Session total includes the following bills that were vetoed then overridden during the Special Session of 2005: H.B. 160, H.B. 180, H.B. 1224, and H.B. 1317. 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) H.B. 1081 which became law without the Governor's signature; and (2) the following bills that were vetoed then overridden: H.B. 10, H.B. 861, H.B. 863, and H.B. 1672.

3/ The 2005 total includes: (1) the following bills which became law without the Governor's signature: S.B. 212, S.B. 294, S.B. 556, S.B. 680, S.B. 807, S.B. 962, S.B. 1267, S.B. 1420, S.B. 1427, S.B. 1451, S.B. 1620, S.B. 1721, S.B. 1729, S.B. 1732, S.B. 1778, S.B. 1814, and S.B. 1883; and (2) S.B. 813 which had a defect in the intent to veto message and became Act 249 of 2005. The 2005 Special Session total includes the following bills that were vetoed then overridden during the Special Session of 2005: S.B. 960, S.B. 1262, S.B. 1473, S.B. 1592, S.B. 1685, S.B. 1772, S.B. 1808, and S.B. 1877. 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) S.B. 95 and S.B. 820 which became law without the Governor's signature; and (2) the following bills that were vetoed then overridden: S.B. 14, S.B. 1063, S.B. 1642, and S.B. 1816.

Source: Legislative Reference Bureau, records.

AR00011070

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: 2007*, Sections 8 and 9.

AR00011071

Table 9.01-- FEDERAL, STATE, AND COUNTY TAX COLLECTIONS: 1980 TO 2006

[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)

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 2006 <http://www.irs.ustreas.gov/taxstats/article/0,,id=102174,00.html> accessed March 16, 2007; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011072

Table 9.02-- FEDERAL TAX COLLECTIONS, BY SOURCE: 2002 to 2006

[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	2002	2003	2004	2005 1/	2006 1/
Federal collections	5,559,960	5,262,429	8,394,777	6,680,481	7,122,326
Corporate income	606,173	381,241	460,777	582,688	655,818
Individual income and employment	4,779,462	4,715,641	7,746,147	5,837,659	6,184,056
Income tax not withheld & SECA 2/	1,196,020	1,071,230	1,227,918	1,479,138	1,820,109
Income tax withheld & FICA 3/	3,564,027	3,624,828	6,497,866	4,335,866	4,341,029
Railroad retirement	-	-	-	-	-
Unemployment insurance	19,415	19,583	20,363	22,655	22,918
Estate	70,828	62,306	77,875	89,479	93,711
Gift	17,195	5,758	2,853	3,998	3,604
Excise 4/	86,302	97,482	107,125	166,658	185,136

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 Contributions Act, includes old-age, survivors, disability, and hospital insurance taxes on self-employment income.

3/ FICA Federal Insurance Contributions Act, includes old-age, survivors, disability, and hospital insurance taxes on wages and salaries.

4/ 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 16, 2007.

AR00011073

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).

AR00011074

Table 9.04-- STATE GOVERNMENT TAX COLLECTIONS FOR THE UNITED STATES AND HAWAII: 2006

[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	706,334,858	2,359.18	4,918,655	3,826.26
Property taxes	11,737,504	39.20	(X)	(X)
Sales and gross receipts	330,033,159	1,102.32	3,011,603	2,342.75
General sales and gross receipts	226,523,438	756.60	2,355,316	1,832.22
Selective sales taxes	103,509,721	345.73	656,287	510.53
Alcoholic beverages	4,925,400	16.45	45,955	35.75
Amusements	5,535,873	18.49	(X)	(X)
Insurance premiums	15,404,875	51.45	92,219	71.74
Motor fuels	35,754,616	119.42	87,476	68.05
Pari-mutuels	304,093	1.02	(X)	(X)
Public utilities	11,392,697	38.05	120,679	93.88
Tobacco products	14,479,660	48.36	88,261	68.66
Other selective sales	15,712,507	52.48	221,697	172.46
Licenses	45,273,416	151.21	147,620	114.83
Alcoholic beverages	406,224	1.36	(X)	(X)
Amusements	262,450	0.88	(X)	(X)
Corporation	7,577,211	25.31	1,402	1.09
Hunting and fishing	1,323,595	4.42	372	0.29
Motor vehicle	19,015,063	63.51	108,030	84.04
Motor vehicle operators	2,138,447	7.14	465	0.36
Public utility	465,046	1.55	12,959	10.08
Occupation and business, NEC	13,352,922	44.60	22,847	17.77
Other licenses	732,458	2.45	1,545	1.20
Income taxes	291,762,762	974.50	1,698,841	1,321.54
Individual income	244,370,415	816.20	1,550,757	1,206.35
Corporation net income	47,392,347	158.29	148,084	115.20
Other taxes	27,528,017	91.94	60,591	47.13
Death and gift	4,746,672	15.85	4,017	3.12
Documentary and stock transfer	11,897,762	39.74	56,574	44.01
Severance	10,660,498	35.61	(X)	(X)
Other	223,085	0.75	(X)	(X)

X Not applicable.

1/ Based on July 1, 2006 population for the United States of 299,398,484 and for Hawaii 1,285,498. As released December 22, 2006 by the U.S. Census Bureau, Population Division, Annual State Population Estimates.

Source: U.S. Census Bureau, State Government Tax Collections: 2006 <http://www.census.gov/govs/www/statetax06.html> accessed April 2, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011075

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: 2002 TO 2005

[For a family of four for 2002 to 2004 and family of three for 2005. 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
2002							
25,000	1,763	7.1	25	1,763	7.1	1,787	7.1
50,000	3,999	8.0	29	4,152	8.3	4,153	8.3
75,000	6,668	8.9	29	6,858	9.1	6,774	9.0
100,000	9,037	9.0	29	9,419	9.4	9,188	9.2
150,000	13,890	9.3	30	14,057	9.4	13,946	9.3
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

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 16, 2007.

AR00011076

Table 9.06-- TAX FREEDOM DAY FOR THE UNITED STATES, EACH OF THE 50 STATES AND THE DISTRICT OF COLUMBIA: 2007

[Tax Freedom Day is used to illustrate the portion of the American budget that goes to pay taxes. See source for details]

Area	Tax Freedom Day	Rank 1/	Days spent working to pay taxes
United States	April 30	(X)	120
Alabama	April 12	49	102
Alaska	April 13	47	103
Arizona	April 24	26	114
Arkansas	April 22	32	112
California	May 7	7	127
Colorado	April 28	20	118
Connecticut	May 20	1	140
Delaware	April 24	25	114
Florida	May 2	12	122
Georgia	April 22	31	112
Hawaii	**May 1**	**16**	**121**
Idaho	April 19	41	109
Illinois	May 2	14	122
Indiana	April 23	30	113
Iowa	April 21	35	111
Kansas	April 24	28	114
Kentucky	April 21	36	111
Louisiana	April 16	44	106
Maine	May 4	11	124
Maryland	May 1	16	121
Massachusetts	May 6	9	126
Michigan	April 27	22	117
Minnesota	May 4	10	124
Mississippi	April 13	48	103
Missouri	April 20	40	110
Montana	April 21	39	111
Nebraska	April 26	23	116
Nevada	May 8	6	128
New Hampshire	April 22	33	112
New Jersey	May 10	3	130
New Mexico	April 15	45	105
New York	May 16	2	136
North Carolina	April 25	24	115
North Dakota	April 21	37	111
Ohio	April 29	18	119
Oklahoma	April 12	50	102
Oregon	April 24	27	114
Pennsylvania	April 27	21	117
Rhode Island	May 9	5	129
South Carolina	April 21	38	111
South Dakota	April 16	43	106
Tennessee	April 15	46	105
Texas	April 19	42	109
Utah	April 22	34	112
Vermont	May 9	4	129
Virginia	April 30	17	120
Washington	May 6	8	126
West Virginia	April 23	29	113
Wisconsin	May 2	13	122
Wyoming	April 28	19	118
District of Columbia	May 12	(X)	132

X Not applicable.

1/ Rank is among the 50 states where 50 indicates the earliest Tax Freedom Day in the year 2007.

Source: Tax Foundation, Special Report No. 152, *"America Celebrates Tax Freedom Day"*, table 2 (April 2007) <http://www.taxfoundation.org/files/sr152.pdf> accessed March 28, 2007.

AR00011077

Table 9.07-- TAX FREEDOM DAY FOR THE UNITED STATES AND HAWAII: 1970 TO 2007

[Tax Freedom Day is used to illustrate the portion of the American budget that goes to pay taxes. Rank is among the 50 states where 50 indicates the earliest Tax Freedom Day in the year. See source for details]

Year	United States	Hawaii	Hawaii rank
1970	April 20	April 19	27
1971	April 17	April 15	29
1972	April 21	April 18	30
1973	April 21	April 20	21
1974	April 24	April 20	34
1975	April 18	April 15	27
1976	April 20	April 19	27
1977	April 21	April 20	25
1978	April 21	April 24	17
1979	April 22	April 24	15
1980	April 22	April 21	27
1981	April 25	April 25	22
1982	April 22	April 23	19
1983	April 19	April 15	30
1984	April 18	April 15	32
1985	April 19	April 17	24
1986	April 20	April 20	18
1987	April 24	April 27	10
1988	April 23	April 28	7
1989	April 24	April 29	4
1990	April 23	April 30	3
1991	April 22	April 28	6
1992	April 22	April 24	13
1993	April 22	April 24	19
1994	April 24	April 24	16
1995	April 26	April 25	22
1996	April 27	April 27	19
1997	April 29	April 27	24
1998	May 2	April 29	22
1999	May 2	April 28	24
2000	May 5	May 2	19
2001	May 1	April 30	17
2002	April 21	April 22	15
2003	April 18	April 21	10
2004	April 19	April 21	14
2005	April 26	April 26	16
2006	April 28	April 29	17
2007	April 30	May 1	15

Source: Tax Foundation, "Tax Freedom Day by State, 1970-2007" (April 5, 2007) <http://www.taxfoundation.org/taxdata/show/22328.html> accessed April 20, 2007.

AR00011078

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]

	Hawaii tax burden						U. S. average tax burden		
	Total		Federal		State-local		Total	Federal	State-local
Year	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.

AR00011079

Table 9.09-- STATE BUSINESS TAX CLIMATE INDEX RANK, OVERALL AND BY COMPONENT: 2007

[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 and 2007 are fiscal year while previous studies for 2003 and 2004 are calendar year]

State	Overall rank	Tax index rank				
		Corporate	Individual Income	Sales	Unemploy-ment Insurance	Property
Alabama	20	21	20	21	8	15
Alaska	3	27	6	3	45	17
Arizona	28	24	29	43	10	12
Arkansas	35	36	30	38	35	9
California	45	40	46	39	18	16
Colorado	14	15	14	28	23	18
Connecticut	37	28	19	33	16	49
Delaware	9	48	33	2	9	5
Florida	5	14	1	17	3	31
Georgia	19	6	22	7	32	23
Hawaii	**24**	**9**	**40**	**26**	**24**	**6**
Idaho	32	19	31	36	47	3
Illinois	25	30	13	32	36	40
Indiana	12	22	11	13	17	29
Iowa	43	46	45	19	27	33
Kansas	31	38	23	25	12	34
Kentucky	39	43	39	11	48	11
Louisiana	30	18	27	45	11	25
Maine	42	44	36	14	42	39
Maryland	29	7	35	8	30	41
Massachusetts	36	47	15	10	49	43
Michigan	27	50	12	15	41	35
Minnesota	41	45	37	40	39	14
Mississippi	17	8	16	37	2	21
Missouri	15	10	24	12	7	10
Montana	8	16	21	5	21	24
Nebraska	44	34	32	44	26	45
Nevada	4	1	1	47	40	13
New Hampshire	7	49	9	1	44	32
New Jersey	48	41	50	29	25	46
New Mexico	23	37	18	46	15	1
New York	47	23	38	49	46	42
North Carolina	40	25	43	42	4	38
North Dakota	33	29	44	22	38	4
Ohio	49	39	49	41	19	47
Oklahoma	21	13	25	34	1	20
Oregon	10	20	34	4	29	8
Pennsylvania	22	42	10	23	13	44
Rhode Island	50	35	48	35	50	50
South Carolina	26	11	26	9	43	28
South Dakota	2	1	1	30	31	7
Tennessee	18	12	8	48	33	37
Texas	6	17	7	31	6	36
Utah	16	4	28	24	20	2
Vermont	46	31	47	16	5	48
Virginia	13	5	17	6	22	26
Washington	11	33	1	50	37	27
West Virginia	34	26	41	20	34	19
Wisconsin	38	32	42	27	28	30
Wyoming	1	1	1	18	14	22

Source: Tax Foundation, Background Paper No. 52, *2007 State Business Tax Climate Index* (October 2006) table 2 <http://www.taxfoundation.org/files/bp52.pdf > accessed February 28, 2007.

AR00011080

Table 9.10-- STATE BUSINESS TAX CLIMATE SCORE AND INDEX: 2003 TO 2007

[2003 and 2004 are calendar year and 2006 and 2007 are fiscal year. 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]

Location	2003		2004		2006		2007	
	Total score	Index rank 1/	Total score	Index rank 1/	Total score	Index rank 1/	Total score	Index rank 1/
United States	5.00	(X)	5.00	(X)	5.00	(X)	5.00	(X)
Alabama	5.52	17	5.53	17	5.60	16	5.47	20
Alaska	7.30	3	7.31	3	7.29	3	7.23	3
Arizona	5.12	27	5.06	31	5.13	29	5.14	28
Arkansas	4.98	31	4.85	35	4.87	35	4.88	35
California	4.67	43	4.75	38	4.64	42	4.51	45
Colorado	5.73	12	5.68	12	5.70	13	5.67	14
Connecticut	4.77	37	4.73	39	4.66	41	4.83	37
Delaware	5.98	11	6.05	8	6.10	9	6.08	9
District of Columbia	4.03	-	4.46	-	4.41	-	4.06	-
Florida	6.88	5	6.85	5	6.85	5	6.86	5
Georgia	5.48	19	5.51	18	5.52	20	5.48	19
Hawaii	**5.18**	**25**	**5.29**	**25**	**5.28**	**24**	**5.24**	**24**
Idaho	5.07	30	5.08	30	5.08	30	5.03	32
Illinois	5.47	20	5.32	23	5.22	26	5.23	25
Indiana	6.02	10	6.00	11	5.86	12	5.79	12
Iowa	4.54	46	4.62	44	4.62	44	4.56	43
Kansas	4.97	32	4.95	32	4.99	33	5.04	31
Kentucky	4.95	33	5.10	29	4.75	38	4.76	39
Louisiana	4.86	35	4.85	36	5.05	32	5.04	30
Maine	4.73	40	4.71	40	4.64	43	4.67	42
Maryland	5.46	21	5.45	20	5.23	25	5.13	29
Massachusetts	5.08	29	4.92	33	4.87	36	4.88	36
Michigan	5.18	26	5.22	27	5.20	28	5.15	27
Minnesota	4.61	45	4.68	41	4.71	39	4.68	41
Mississippi	5.45	22	5.44	21	5.57	19	5.57	17
Missouri	5.55	16	5.67	14	5.68	14	5.65	15
Montana	5.65	14	5.66	15	6.16	8	6.20	8
Nebraska	4.73	41	4.61	45	4.59	45	4.53	44
Nevada	7.23	4	7.08	4	7.07	4	7.12	4
New Hampshire	6.28	7	6.34	7	6.45	6	6.21	7
New Jersey	4.25	48	4.22	47	3.63	48	3.92	48
New Mexico	4.91	34	5.13	28	5.30	23	5.31	23
New York	3.64	49	3.41	50	3.60	49	4.16	47
North Carolina	4.66	44	4.63	43	4.70	40	4.72	40
North Dakota	4.76	39	4.81	37	5.06	31	4.98	33
Ohio	4.34	47	4.17	48	3.82	47	3.82	49
Oklahoma	5.41	23	5.40	22	5.41	21	5.45	21
Oregon	6.11	8	6.04	9	6.02	10	6.04	10
Pennsylvania	5.12	28	5.29	24	5.31	22	5.36	22
Rhode Island	3.53	50	3.51	49	3.47	50	3.47	50
South Carolina	5.20	24	5.23	26	5.21	27	5.22	26
South Dakota	7.49	2	7.56	2	7.56	2	7.57	2
Tennessee	5.51	18	5.46	19	5.58	18	5.49	18
Texas	6.38	6	6.38	6	6.41	7	6.45	6
Utah	5.58	15	5.67	13	5.67	15	5.63	16
Vermont	4.70	42	4.56	46	4.57	46	4.42	46
Virginia	5.71	13	5.64	16	5.58	17	5.68	13
Washington	6.08	9	6.01	10	5.93	11	5.95	11
West Virginia	4.76	38	4.89	34	4.93	34	4.92	34
Wisconsin	4.84	36	4.67	42	4.77	37	4.78	38
Wyoming	7.58	1	7.60	1	7.64	1	7.66	1

X Not applicable.

1/ Among the fifty states.

Source: Tax Foundation, Background Paper No. 52, *"2007 State Business Tax Climate Index"* (October 2006), table 1 <http://www.taxfoundation.org/files/bp52.pdf> accessed February 22, 2007.

AR00011081

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 condominum 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).

AR00011082

Table 9.12-- HAWAII STATE GOVERNMENT FINANCES: 2002 TO 2005

[Thousands of dollars. For fiscal year ending June 30]

Category	2002	2003	2004	2005
Total revenue	5,868,714	6,808,157	8,229,259	9,091,681
General revenue	6,042,317	6,377,451	6,675,478	7,864,376
Intergovernmental revenue	1,366,988	1,537,997	1,639,868	1,785,979
Taxes	3,420,671	3,569,824	3,849,135	4,434,356
General sales	1,612,333	1,792,698	1,900,377	2,136,604
Selective sales	505,615	556,897	569,922	612,009
License taxes	111,801	124,430	123,257	143,109
Individual income	1,111,590	1,037,854	1,169,205	1,381,481
Corporate income	52,640	30,603	58,119	124,125
Other taxes	26,692	27,342	28,255	37,028
Current charges	766,063	865,199	882,232	1,026,696
Miscellaneous general revenue	488,595	404,431	304,243	617,345
Insurance trust revenue	-173,603	430,706	1,553,781	1,227,305
Total expenditure	7,445,512	7,611,286	7,856,134	8,405,444
General expenditure, by function:	6,683,606	6,851,905	7,080,971	7,619,876
Education	2,257,402	2,331,771	2,487,630	2,648,452
Public welfare	1,125,980	1,216,609	1,346,566	1,414,573
Hospitals	184,789	214,517	244,076	377,934
Health	453,500	448,818	416,241	444,873
Highways	235,699	259,303	214,046	277,887
Police protection	9,228	10,349	13,779	15,023
Correction	157,286	135,034	158,029	170,434
Natural resources	98,076	109,274	109,514	114,099
Parks and recreation	49,595	54,643	57,703	66,079
Government administration	376,034	471,175	442,979	393,364
Interest on general debt	462,296	353,448	356,337	399,345
Other and unallocable	1,273,721	1,246,964	1,234,071	1,297,813
Insurance trust expenditure	761,906	759,381	775,163	785,568
Exhibit: General expenditure	6,683,606	6,851,905	7,080,971	7,619,876
Intergovernmental expenditure	130,387	125,434	134,452	147,201
Direct expenditure	6,553,219	6,726,471	6,946,519	7,472,675
Debt at end of fiscal year	5,656,333	5,652,531	5,746,194	5,844,308
Cash and security holdings	12,987,538	13,311,649	13,195,390	14,439,572

Source: U.S. Census Bureau, Governments Division, Survey of State Government Finances (annual); and for 2002 <http://www.census.gov/govs/state/0212hist.html> (revised February 2005) accessed June 20, 2005; for 2003 <http://www.census.gov/govs/state/0312hist.html> accessed March 4, 2005; and for 2004 <http://www.census.gov/govs/state/0412hist.html> accessed February 2, 2006; and 2005 (January 2007) <http://ftp2.census.gov/govs/state/05statess.xls> accessed January 31, 2007.

AR00011083

Table 9.13-- HAWAII STATE AND LOCAL GOVERNMENT FINANCES, BY LEVEL OF GOVERNMENT: 2005

[In thousands of dollars. For fiscal year ending June 30. Detail may not sum to subtotals due to rounding and catagories not shown separately]

Category	State & local 1/	State	Local 1/
Revenue 1/	11,000,269	9,091,681	2,107,119
General revenue 1/	9,554,499	7,864,376	1,888,654
Intergovernmental revenue 1/	1,964,554	1,785,979	377,106
General revenue from own sources	7,589,945	6,078,397	1,511,548
Taxes	5,523,747	4,434,356	1,089,391
Property	818,239	-	818,239
Sales and gross receipts	2,895,269	2,748,613	146,656
Individual income	1,381,481	1,381,481	-
Corporate income	124,125	124,125	-
Motor vehicle license	186,716	99,735	86,981
Other taxes	117,917	80,402	37,515
Charges & misc. general revenue	2,066,198	1,644,041	422,157
Current charges 2/	1,340,251	1,026,696	313,555
Education	254,581	254,581	-
Hospitals	343,398	343,398	-
Air transportation (airports)	228,377	228,377	-
Sewerage	155,288	-	155,288
Miscellaneous general revenue	725,947	617,345	108,602
Utility revenue	218,465	-	218,465
Insurance trust revenue	1,227,305	1,227,305	-
Expenditure 1/	10,533,933	8,405,444	2,275,690
Intergovernmental expenditure 1/	-	147,201	-
Direct expenditure by function	10,533,933	8,258,243	2,275,690
Direct general expenditure	9,329,110	7,472,675	1,856,435
Capital outlay	841,951	520,397	321,554
Other direct general expenditure	8,487,159	6,952,278	1,534,881
Education services 3/	2,678,623	2,678,623	-
Education	2,648,452	2,648,452	-
Libraries	30,171	30,171	-
Social services & income maintenance 3/	2,319,663	2,252,697	66,966
Public welfare	1,439,657	1,414,573	25,084
Hospitals	377,934	377,934	-
Health	457,027	415,145	41,882
Employment security administration	43,256	43,256	-
Veterans' services	1,789	1,789	-
Transportation 3/	664,775	475,768	189,007
Highways	466,612	277,887	188,725
Air transportation (airports)	167,727	167,727	-

Continued on next page.

AR00011084

Table 9.13-- HAWAII STATE AND LOCAL GOVERNMENT FINANCES, BY LEVEL OF GOVERNMENT: 2005 -- Con.

Category	State & local 1/	State	Local 1/
Public safety 3/	600,016	214,337	385,679
Police protection	267,943	10,870	257,073
Fire protection	122,554	-	122,554
Correction	170,434	170,434	-
Protective inspection and regulation	39,085	33,033	6,052
Environment and housing 3/	878,174	272,016	606,158
Natural resources	118,334	114,013	4,321
Parks and recreation	225,260	65,939	159,321
Housing and community development	166,368	91,528	74,840
Sewerage	198,820	295	198,525
Solid waste management	169,392	241	169,151
Governmental administration 3/	571,477	390,562	180,915
Interest on general debt	526,045	399,345	126,700
General expend., not elsewhere classified 3/	1,090,337	789,327	301,010
Utility expenditure	419,255	-	419,255
Water supply	253,253	-	253,253
Transit	166,002	-	166,002
Insurance trust expenditure	785,568	785,568	-
Debt outstanding	9,292,140	5,844,308	3,447,832
Short-term	49,801	-	49,801
Long-term	9,242,339	5,844,308	3,398,031
Long-term debt by purpose	9,242,339	5,844,308	3,398,031
Public debt for private purposes	512,660	512,660	-
Addendum: Long-term debt issued	1,865,865	1,373,772	492,093
Addendum: Long-term debt retired	1,638,441	1,275,659	362,782
Cash and security holdings	15,463,621	14,439,572	1,024,049
Insurance trust funds	9,758,665	9,758,665	-
Unemployment compensation	411,169	411,169	-
Employee retirement	9,325,855	9,325,855	-
Other than insurance trust funds	5,704,956	4,680,907	1,024,049

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: 2004-05" <http://ftp2.census.gov/govs/estimate/05slsstab1a.xls> accessed May 15, 2007.

AR00011085

Table 9.14-- HAWAII STATE GOVERNMENT FINANCES, TOTAL AND PER CAPITA: 2005

[Amount in thousands of dollars, per capita in dollars. For fiscal year ending June 30. Per capita calculations based on Hawaii July 1, 2005 population of 1,275,194]

Category	Amount	Percent distribution	Per capita
Total revenue	9,091,681	100.00	7,140.37
General revenue	7,864,376	86.50	6,176.48
Intergovernmental revenue	1,785,979	19.64	1,402.66
Taxes	4,434,356	48.77	3,482.63
General sales	2,136,604	23.50	1,678.03
Selective sales	612,009	6.73	480.66
License taxes	143,109	1.57	112.39
Individual income	1,381,481	15.20	1,084.98
Corporate income	124,125	1.37	97.48
Other taxes	37,028	0.41	29.08
Current charges	1,026,696	11.29	806.34
Miscellaneous general revenue	617,345	6.79	484.85
Insurance trust revenue	1,227,305	13.50	963.89
Total expenditure	8,405,444	100.00	6,601.42
General expenditure, by function:	7,619,876	90.65	5,984.46
Education	2,648,452	31.51	2,080.03
Public welfare	1,414,573	16.83	1,110.97
Hospitals	377,934	4.50	296.82
Health	444,873	5.29	349.39
Highways	277,887	3.31	218.25
Police protection	15,023	0.18	11.80
Correction	170,434	2.03	133.85
Natural resources	114,099	1.36	89.61
Parks and recreation	66,079	0.79	51.90
Government administration	393,364	4.68	308.94
Interest on general debt	399,345	4.75	313.64
Other and unallocable	1,297,813	15.44	1,019.27
Insurance trust expenditure	785,568	9.35	616.97
Exhibit: General expenditure	7,619,876	100.00	5,984.46
Intergovernment expenditure	147,201	1.93	115.61
Direct expenditure	7,472,675	98.07	5,868.85
Debt at end of fiscal year	5,844,308	100.00	4,589.97
Cash and security holdings	14,439,572	100.00	11,340.47

Source: U.S. Census Bureau, Governments Division, 2005 Survey of State Government Finances (January 2007) <http://ftp2.census.gov/govs/state/05statess.xls> 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, 2006 (NST-EST2006-01) (December 22, 2006) accessed January 31, 2007.

AR00011086

Table 9.15-- HAWAII STATE AND LOCAL GOVERNMENT FINANCES TOTAL AND PER CAPITA: 2005

[In thousands of dollars. For fiscal year ending June 30. Detail may not sum to subtotals due to rounding and catagories not shown separately]

Category	Total 1/	Percent distribution	Per capita 2/
Revenue 1/	11,000,269	100.00	8,639.33
General revenue 1/	9,554,499	86.86	7,503.86
Intergovernmental revenue 1/	1,964,554	17.86	1,542.91
General revenue from own sources	7,589,945	69.00	5,960.95
Taxes	5,523,747	50.21	4,338.21
Property	818,239	7.44	642.62
Sales and gross receipts	2,895,269	26.32	2,273.87
Individual income	1,381,481	12.56	1,084.98
Corporate income	124,125	1.13	97.48
Motor vehicle license	186,716	1.70	146.64
Other taxes	117,917	1.07	92.61
Charges & misc. general revenue	2,066,198	18.78	1,622.74
Current charges 3/	1,340,251	12.18	1,052.60
Education	254,581	2.31	199.94
Hospitals	343,398	3.12	269.70
Air transportation (airports)	228,377	2.08	179.36
Sewerage	155,288	1.41	121.96
Miscellaneous general revenue	725,947	6.60	570.14
Utility revenue	218,465	1.99	171.58
Insurance trust revenue	1,227,305	11.16	963.89
Expenditure 1/	10,533,933	100.00	8,273.08
Intergovernmental expenditure 1/	-	-	-
Direct expenditure by function	10,533,933	100.00	8,273.08
Direct general expenditure	9,329,110	88.56	7,326.84
Capital outlay	841,951	7.99	661.25
Other direct general expenditure	8,487,159	80.57	6,665.60
Education services 4/	2,678,623	25.43	2,103.72
Education	2,648,452	25.14	2,080.03
Libraries	30,171	0.29	23.70
Social services & income maintenance 4/	2,319,663	22.02	1,821.80
Public welfare	1,439,657	13.67	1,130.67
Hospitals	377,934	3.59	296.82
Health	457,027	4.34	358.94
Employment security administration	43,256	0.41	33.97
Veterans' services	1,789	0.02	1.41
Transportation 4/	664,775	6.31	522.10
Highways	466,612	4.43	366.47
Air transportation (airports)	167,727	1.59	131.73

Continued on next page.

AR00011087

Table 9.15-- HAWAII STATE AND LOCAL GOVERNMENT FINANCES TOTAL AND PER CAPITA: 2005 -- Con.

Category	Total 1/	Percent distribution	Per capita 2/
Public safety 4/	600,016	5.70	471.24
Police protection	267,943	2.54	210.44
Fire protection	122,554	1.16	96.25
Correction	170,434	1.62	133.85
Protective inspection and regulation	39,085	0.37	30.70
Environment and housing 4/	878,174	8.34	689.70
Natural resources	118,334	1.12	92.94
Parks and recreation	225,260	2.14	176.91
Housing and community development	166,368	1.58	130.66
Sewerage	198,820	1.89	156.15
Solid waste management	169,392	1.61	133.04
Governmental administration 4/	571,477	5.43	448.82
Interest on general debt	526,045	4.99	413.14
General expend., not elsewhere classified 3/	1,090,337	10.35	856.32
Utility expenditure	419,255	3.98	329.27
Water supply	253,253	2.40	198.90
Transit	166,002	1.58	130.37
Insurance trust expenditure	785,568	7.46	616.97
Debt outstanding	9,292,140	100.00	7,297.81
Short-term	49,801	0.54	39.11
Long-term	9,242,339	99.46	7,258.70
Long-term debt by purpose	9,242,339	99.46	7,258.70
Public debt for private purposes	512,660	5.52	402.63
Addendum: Long-term debt issued	1,865,865	20.08	1,465.40
Addendum: Long-term debt retired	1,638,441	17.63	1,286.79
Cash and security holdings	15,463,621	100.00	12,144.73
Insurance trust funds	9,758,665	105.02	7,664.21
Unemployment compensation	411,169	4.42	322.92
Employee retirement	9,325,855	100.36	7,324.29
Other than insurance trust funds	5,704,956	61.40	4,480.53

1/ Duplicative intergovernmental transactions are excluded.

2/ Based on Hawaii population July 1, 2005 of 1,273,278.

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: 2004-05" <http://ftp2.census.gov/govs/estimate/05slsstab1a.xls> accessed May 15, 2007 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, 2006" (NST-EST2006-01) (December 22, 2006) <http://www.census.gov/popest/states/tables/NST-EST2006-01.xls> accessed January 31, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011088

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*.

AR00011089

Table 9.17-- STATE GOVERNMENT EXPENDITURES, BY FUNCTION: 2002 TO 2006

[In thousands of dollars. For fiscal year ending June 30]

Functions	2002	2003	2004	2005	2006
Total expenditures	5,684,875	5,971,576	5,972,173	6,399,696	7,062,832
Current	5,322,275	5,577,253	5,670,658	6,077,748	6,615,255
General government	474,268	429,448	450,975	508,154	493,301
Public safety	240,165	256,740	265,432	291,369	322,578
Highways	235,936	254,648	222,672	301,784	267,213
Conservation of natural resources	56,679	65,787	64,774	74,188	86,628
Health	500,221	512,864	518,667	564,807	685,679
Welfare	1,334,078	1,418,056	1,545,322	1,614,559	1,709,810
Lower education	1,520,011	1,744,625	1,758,424	1,798,208	1,984,129
Higher education	521,935	537,709	480,296	559,379	678,338
Other education	91,901	38,160	22,807	19,667	19,183
Culture and recreation	68,479	70,549	66,884	73,774	87,478
Urban redevelopment & housing	11,583	17,265	55,077	52,698	60,725
Economic devel. & assistance	267,019	231,402	215,133	214,377	215,559
Other education	-	-	4,195	4,784	4,634
Debt service	362,600	394,323	301,515	321,948	447,577

Source: Hawaii State Department of Accounting and General Services, *Comprehensive Annual Financial Report For The Fiscal Year Ended June 30, 2006,* p. 124 <http://www.hawaii.gov/dags/accounting-division/SOH-2006%20DAGS%20CAFR%20Revised.pdf> accessed May 7, 2007.

AR00011090

Table 9.18-- STATE GOVERNMENT REVENUES, ALL FUND TYPES, BY SOURCE: 2002 TO 2006

[In thousands of dollars. For fiscal year ending June 30]

Functions	2002	2003	2004	2005	2006
Total revenues	5,100,094	5,369,708	5,790,248	6,475,470	7,029,594
Total taxes	3,274,233	3,437,908	3,753,383	4,316,931	4,746,538
General excise	1,650,760	1,780,199	1,900,077	2,145,603	2,359,316
Net income - corp. & personal	1,081,723	1,050,688	1,254,341	1,484,664	1,664,331
Public service companies	93,406	114,115	99,505	108,686	120,678
Transient accommodations	87,214	92,018	101,580	110,723	124,133
Tobacco and liquor	104,638	113,483	120,637	128,982	134,216
Liquid fuel	74,661	77,174	81,401	82,733	84,719
Insurance companies' premiums	68,579	74,335	79,477	84,822	89,778
Vehicle weight and registration	41,969	46,259	46,567	54,057	56,101
Rental motor/tour vehicle surcharge	36,054	39,472	41,414	43,950	48,092
Franchise	-	-	-	38,520	18,324
Other	35,229	50,165	28,384	34,191	46,850
Non-taxes	1,825,861	1,931,800	2,036,865	2,158,539	2,283,056
Interest and investment income	70,911	60,724	41,903	58,236	82,013
Charges for current services	164,832	214,980	229,142	298,670	343,424
Intergovernmental	1,258,015	1,362,489	1,528,280	1,574,899	1,601,005
Rentals	30,583	27,854	30,893	28,732	32,493
Fines, forfeitures, and penalties	23,781	24,434	30,453	27,482	26,827
Licenses and fees	24,479	27,055	25,643	27,297	29,364
Revenues from private sources	69,591	48,539	42,264	41,836	39,647
Other	183,669	165,725	108,287	101,387	128,283

Source: Hawaii State Department of Accounting and General Services, *Comprehensive Annual Financial Report For The Fiscal Year Ended June 30, 2006,* p. 124 <http://www.hawaii.gov/dags/accounting-division/SOH-2006%20DAGS%20CAFR%20Revised.pdf> accessed May 7, 2007.

AR00011091

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	0
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.

AR00011092

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 Hionolulu.
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.

AR00011093

Table 9.21-- NUMBER OF EXEMPTIONS AND ADJUSTED GROSS INCOME REPORTED ON INDIVIDUAL FEDERAL INCOME TAX RETURNS: TAX YEARS 1980 TO 2004

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

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* <http://www.irs.ustreas.gov/taxstats/index.html> accessed July 21, 2003; and Tax Year "Individual Income and Tax Data, by State and Size of Adjusted Gross Income" (annual) <http://www.irs.gov/taxstats/indtaxstats/article/0,,id=103106,00.html> accessed July 21, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011094

Table 9.22-- ADJUSTED GROSS INCOME AND INCOME TAX, BY SIZE OF ADJUSTED GROSS INCOME, FOR INDIVIDUAL FEDERAL INCOME TAX RETURNS: TAX YEARS 2002 TO 2004

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)
2002					
All returns	584,605	24,160,873	452,684	2,927,453	6,467
Under $20,000 2/	219,925	1,719,587	112,001	79,688	711
$20,000 under $30,000	90,307	2,235,542	75,338	131,498	1,745
$30,000 under $50,000	113,629	4,430,254	106,001	355,349	3,352
$50,000 under $75,000	79,533	4,873,476	78,330	475,899	6,076
$75,000 under $100,000	41,125	3,534,320	40,990	420,693	10,263
$100,000 under $200,000	32,742	4,218,191	32,687	675,436	20,664
$200,000 or more	7,344	3,149,503	7,337	788,889	107,522
Median income	28,015	(X)	(X)	(X)	(X)
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)

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 at return number 295,542 for tax year 2002 which is in the "Under $30,000" category and for tax year 2004 at 303,065 which is in the "Under $50,000" category. This lowest AGI category includes returns with adjusted gross deficit.

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 July 21, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011095

Table 9.23-- FEDERAL INDIVIDUAL INCOME TAX RETURNS, SELECTED INCOME AND TAX ITEMS: TAX YEAR 2004

[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

1/ Adjusted gross income size of "Under $10,000" includes adjusted gross deficits.

Source: U.S. Internal Revenue Service, "Individual Income Tax Returns: Selected Income and Tax Items by State, ZIP Code and Size of Adjusted Gross Income, Tax Year 2004 - Hawaii", Statistics of Income, records.

AR00011096

Table 9.24-- FEDERAL INDIVIDUAL INCOME TAX RETURNS, SELECTED INCOME AND TAX ITEMS, BY SELECTED ZIP CODES: TAX YEAR 2004

[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	594,827	1,170,394	346,175	27,697,652	492,648	19,622,552	312,297	394,290	447,805	3,234,784
96816	25,155	43,973	10,097	1,519,324	18,572	891,828	16,515	35,698	20,116	233,973
96744	26,609	52,742	15,122	1,358,213	21,810	993,815	16,139	14,981	21,288	150,874
96789	24,416	52,634	16,562	1,346,328	21,610	1,101,566	15,708	9,846	19,923	139,079
96734	21,943	45,195	13,099	1,325,143	17,869	912,949	13,039	17,910	17,268	171,315
96797	32,040	68,175	22,788	1,295,257	29,041	1,101,793	15,572	8,220	23,289	110,282
96822	20,705	34,245	6,841	1,139,723	15,672	704,065	13,083	24,263	16,780	162,185
96701	21,004	39,803	10,570	1,051,318	17,294	768,879	12,865	12,033	16,868	123,259
96825	14,365	28,153	6,955	1,038,985	11,177	688,778	10,413	18,085	12,027	148,030
96821	9,643	18,256	4,297	1,028,413	6,872	537,725	7,302	28,002	8,000	192,903
96817	25,283	46,674	12,772	1,010,430	20,239	699,947	13,280	15,563	18,373	119,491
96706	22,453	51,146	18,412	948,175	20,802	839,410	10,384	3,926	16,478	72,878
96818	20,654	47,938	16,629	880,496	18,500	727,645	10,449	7,950	15,021	77,744
96720	20,147	39,219	11,375	832,492	16,351	572,361	11,266	11,248	14,569	91,084
96782	18,015	35,162	9,465	789,371	14,568	570,011	10,880	8,654	14,377	76,476
96819	21,377	43,618	14,358	739,379	18,347	569,784	9,099	7,841	14,509	66,765
96815	14,481	21,829	3,496	696,657	10,617	403,331	7,429	17,616	11,359	94,535
96813	11,173	18,583	4,164	687,809	8,348	393,991	6,169	14,021	8,438	134,113
96707	12,924	30,393	11,270	651,262	11,850	555,026	6,427	3,582	9,795	60,575
96792	16,994	39,115	16,071	534,029	15,211	450,320	4,627	2,561	10,558	37,244
96753	11,509	20,944	5,490	529,206	9,329	355,898	5,160	11,554	9,021	62,109

Source: U.S. Internal Revenue Service, "Individual Income Tax Returns: Selected Income and Tax Items by State, ZIP Code and Size of Adjusted Gross Income, Tax Year 2004 - Hawaii", Statistics of Income, records.

AR00011097

Table 9.25-- SELECTED CHARACTERISTICS OF INDIVIDUAL FEDERAL INCOME TAX RETURNS: TAX YEARS 2003 AND 2004

Subject	2003		2004	
	Number of returns	Amount ($1,000)	Number of returns	Amount ($1,000)
All returns and adj. gross income (AGI) 1/	591,084	25,718,250	606,129	28,113,640
Salaries and wages	492,266	18,907,299	504,839	20,083,633
Taxable interest income	326,292	434,746	318,696	423,385
Ordinary dividends 2/	143,865	389,578	147,348	500,798
Business or prof. net income (less loss)	87,783	1,101,863	91,160	1,225,585
Farm returns	5,789	(NA)	5,695	(NA)
Net capital gain (less loss)	100,822	1,142,959	115,816	1,991,757
Taxable Indiv. Retire. Arrangements distrib.	39,339	356,299	40,059	385,784
Pensions and annuities 2/	113,793	2,206,044	116,620	2,345,670
Unemployment compensation	33,480	142,417	28,158	105,012
Social security benefits 2/	55,686	526,136	59,158	585,488
Self-employment retirement plans	6,207	88,483	6,600	104,345
Itemized deductions	193,283	4,047,862	201,672	4,277,465
State and local income taxes	178,112	876,942	175,296	979,561
State and local general sales tax	(NA)	(NA)	22,562	28,256
Real estate taxes	149,816	168,667	155,108	195,663
Taxes paid	192,112	1,064,493	202,326	1,221,677
Interest paid	150,370	1,892,584	155,284	1,960,002
Contributions	172,385	514,316	178,361	560,885
Taxable income	471,107	16,858,966	481,837	18,981,725
Total tax credits	178,574	166,413	182,010	208,427
Child tax credit	101,228	99,082	110,767	140,861
Child care credit	29,185	12,623	29,244	12,886
Earned income credit	85,590	132,899	88,732	141,483
Excess earned income credit (refundable)	72,745	118,148	76,201	126,802
Alternative minimum tax	(NA)	(NA)	9,748	42,105
Income tax	428,729	2,753,538	432,867	3,109,492
Tax liability	453,386	2,936,112	459,358	3,314,030
Tax due at time of filing	102,982	283,855	120,001	383,061
Overpayments (negative amount)	447,524	879,242	446,555	854,761

NA Not available.

1/ Adjusted gross income (AGI) includes deficit.

2/ Category titles were slightly different in 2004 than 2003: "Ordinary dividends" was "Dividends", "Pensions and annuities" was "Taxable pensions and annuities" and "Social security benefits" was "Taxable social security benefits".

Source: U.S. Internal Revenue Service, Table 2.-- Individual Income and Tax Data, by State and Size of Adjusted Gross Income, Tax Year 2003 <http://www.irs.gov/pub/irs-soi/03in12hi.xls> accessed December 15, 2005; Tax Year 2004 <http://www.irs.gov/pub/irs-soi/04in12hi.xls> accessed July 21, 2006.

AR00011098

Table 9.26-- INTERNAL REVENUE SERVICE OPERATIONS: 2002 TO 2006

[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	2002	2003	2004	2005	2006
Total number of returns filed	984,593	1,015,589	1,034,878	1,050,141	1,069,903
Individual income tax	577,321	584,164	590,168	604,667	617,089
Estate and trust income tax	12,702	12,973	13,240	12,891	12,936
Partnership tax	7,328	7,818	8,178	8,614	8,948
Corporate income tax 1/	26,141	26,040	26,770	26,229	26,757
Estate tax	536	472	380	416	373
Gift tax	1,445	1,811	1,746	2,036	1,813
Employment taxes	111,305	114,435	121,710	126,593	129,557
Excise taxes	1,041	1,019	805	1,164	1,076
Other 2/	246,774	266,857	271,881	267,531	271,354
Total no. of returns filed electronically	(NA)	(NA)	234,093	271,349	289,689
Individual income tax	168,183	193,589	219,908	246,941	267,739
Estate and trust income tax	(NA)	(NA)	1,347	1,738	1,760
Partnership tax	(NA)	(NA)	174	297	491
Corporate income tax 1/	(NA)	(NA)	103	379	1,043
Employment taxes	(NA)	(NA)	12,561	21,971	18,606
Tax-exempt organizations	(NA)	(NA)	(NA)	23	50
Total number of refunds issued	478,401	562,895	477,749	490,187	500,775
Corporate income tax	2,691	3,100	2,461	2,669	2,872
Individual income tax	468,348	552,054	467,844	477,931	487,732
Employment taxes	6,998	7,366	7,120	9,017	9,784
Estate tax	84	94	80	101	89
Gift tax	13	10	9	14	13
Excise taxes	267	271	235	455	285
Total amount of refunds issued ($1,000)	861,101	957,463	902,878	1,007,805	983,897
Corporate income tax	80,379	94,186	62,467	112,953	43,092
Individual income tax	766,918	849,278	831,053	881,252	924,085
Employment taxes	5,739	7,966	6,155	9,016	8,930
Estate tax	2,736	4,246	2,438	1,912	6,896
Gift tax	755	111	53	81	148
Excise taxes	4,574	1,676	712	2,591	747

NA Not available.

1/ Includes S corporations and other corporations income tax.

2/ 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 16, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011099

Table 9.27-- RESIDENT INDIVIDUAL STATE INCOME TAX RETURNS: TAX YEARS 1958 TO 2004

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

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*, Table 1 (annual); and for 1994-2004 <http://www.state.hi.us/tax/taxreports.html> accessed March 22, 2007.

AR00011100

Table 9.28-- NONRESIDENT INDIVIDUAL STATE INCOME TAX RETURNS: TAX YEARS 1958 TO 2004

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

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*, Table 3 (annual); and for 1994-2004 <http://www.hawaii.gov/tax/a5_5ind_inc.htm> accessed March 22, 2007.

AR00011101

Table 9.29-- SOURCES OF INCOME REPORTED BY ELDERLY AND ALL OTHER RESIDENT TAXPAYERS: TAX YEAR 2003 AND 2004

[In thousands of dollars. Use of federal amounts for income sources was necessary because there is no detailed information on income sources on the simplified Hawaii Form N-11 used by most residents]

Source of Income	Total	Elderly	All others
2003			
Salaries and wages	16,188,538	782,819	15,405,719
Taxable dividends	324,577	175,955	148,622
Interest	363,253	182,610	180,643
Sole proprietorships	817,392	72,836	744,556
Capital assets and other property	696,004	340,793	355,211
Rents and royalties	76,716	110,657	-33,941
Partnerships	603,563	81,451	522,112
Estates and trusts	63,953	30,693	33,260
Pensions and annuities	2,099,277	1,391,332	707,945
Taxable IRA payouts	308,591	186,756	121,835
Taxable Social Security	503,846	438,617	65,229
All other sources	445,193	31,847	413,346
Total reportable income for Federal purposes	22,490,901	3,826,366	18,664,535
Plus: Items taxed by Hawaii but not federal 1/	431,293	60,268	371,025
Less: Items taxed by federal but not by Hawaii 2/	2,731,413	1,889,444	841,969
Total reportable income for Hawaii purposes	20,190,781	1,997,190	18,193,591
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

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.

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns Individuals* (annual), figure 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.

AR00011102

Table 9.30-- SOURCES OF INCOME REPORTED BY NONRESIDENT TAXPAYERS: TAX YEARS 1999 TO 2004

[In thousands of dollars]

Sources of income	1999	2000	2001	2002	2003	2004
Total	585,507	1,068,694	768,756	776,935	1,009,463	1,407,217
Salaries and wages	465,300	537,628	560,450	574,547	609,472	651,388
Interest	22,253	26,650	20,456	23,657	26,659	37,757
Ordinary dividends	6,484	10,642	6,727	5,846	7,310	8,774
Capital assets/other property	180,086	303,511	231,958	224,685	381,082	712,124
Rents, royalties, partnerships, S corp., estates & trusts	65,494	229,352	41,672	60,020	80,640	81,568
All other sources	-154,110	-39,089	-92,507	-111,820	-95,700	-84,394

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns Individuals* (annual) and <http://hawaii.gov/tax/a5_5ind_inc.htm> accessed March 22, 2007.

Table 9.31-- STATE INCOME TAX RESIDENT RETURNS ON INCOME RECEIVED DURING 2003, 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	526,516	19,886,764,162	15,082,448,081	959,013,717
Taxable resident returns	435,031	19,794,992,202	15,082,448,081	959,013,717
Under $5,000	26,561	88,752,393	37,302,229	602,511
$5,000, under $10,000	42,015	311,890,231	177,149,666	4,961,644
$10,000, under $20,000	77,951	1,165,052,276	809,617,368	3,449,352
$20,000, under $30,000	71,621	1,775,847,106	1,329,745,101	69,140,217
$30,000, under $40,000	52,624	1,815,367,402	1,374,379,549	78,111,695
$40,000, under $50,000	37,199	1,659,109,871	1,233,146,853	72,868,916
$50,000, under $75,000	60,133	3,688,277,508	2,725,857,558	169,137,857
$75,000, under $100,000	32,172	2,772,874,462	2,069,495,959	135,321,143
$100,000, under $150,000	22,395	2,659,363,198	2,059,367,643	143,105,018
$150,000, under $200,000	5,759	978,372,998	789,459,740	57,842,785
$200,000 and over	6,601	2,880,084,757	2,476,926,415	193,502,579
Nontaxable resident returns	91,485	91,771,960	(X)	(X)
Loss	9,859	-214,011,146	(X)	(X)
Under $5,000	64,898	77,581,742	(X)	(X)
$5,000, under $10,000	8,308	59,413,118	(X)	(X)
$10,000 and over	8,420	168,788,246	(X)	(X)

X Not applicable.

1/ Includes returns with negative adjusted gross income.

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns, Individuals, 2003,* table 1 <http://www.state.hi.us/tax/pubs/03indinc.pdf> accessed January 3, 2007.

AR00011103

Table 9.32-- STATE INCOME TAX RESIDENT RETURNS ON INCOME RECEIVED DURING 2004, 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	544,202	22,809,751,348	17,706,605,612	1,149,431,235
Taxable resident returns	454,260	22,805,248,549	17,706,605,612	1,149,431,235
Under $5,000	25,981	87,327,422	35,167,503	568,715
$5,000, under $10,000	42,360	317,696,193	183,940,139	5,230,417
$10,000, under $20,000	79,620	1,191,655,071	833,613,490	35,659,716
$20,000, under $30,000	72,508	1,798,071,625	1,350,023,866	70,289,518
$30,000, under $40,000	55,058	1,914,040,602	1,452,103,749	82,891,266
$40,000, under $50,000	38,221	1,714,550,840	1,291,086,908	76,800,571
$50,000, under $75,000	62,720	3,849,049,603	2,860,023,067	178,503,214
$75,000, under $100,000	35,147	3,031,180,683	2,282,707,102	149,740,461
$100,000, under $150,000	26,388	3,145,438,887	1,447,097,512	170,135,021
$150,000, under $200,000	7,013	1,198,120,328	976,850,908	71,500,958
$200,000 and over	9,244	4,558,117,295	3,993,991,368	308,111,378
Nontaxable resident returns	89,942	14,502,799	(X)	(X)
Loss	9,775	-281,709,629	(X)	(X)
Under $5,000	63,202	73,712,306	(X)	(X)
$5,000, under $10,000	8,791	61,256,799	(X)	(X)
$10,000 and over	8,174	161,243,323	(X)	(X)

X Not applicable.

1/ Includes returns with negative adjusted gross income.

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns, Individuals, 2004,* table 1 <http://www.state.hi.us/tax/pubs/04indinc.pdf> accessed March 22, 2007.

AR00011104

Table 9.33-- MEDIAN ADJUSTED GROSS INCOME OF RESIDENT STATE INCOME TAX RETURNS, BY TYPE OF RETURN, 1982 TO 2004, AND BY COUNTY, 2003 AND 2004

[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
COUNTY: 2003						
Oahu	23,820	49,289	16,340	30,604	59,778	21,317
Maui	24,739	52,056	18,291	29,073	58,390	21,667
Hawaii	20,794	40,363	14,686	26,805	50,173	19,325
Kauai	23,543	42,128	17,678	29,288	51,665	21,127
COUNTY: 2004						
Oahu	24,793	52,627	16,895	31,586	63,119	21,766
Maui	26,298	53,657	18,777	31,360	59,740	22,482
Hawaii	22,727	43,817	16,080	28,341	52,616	21,005
Kauai	24,759	48,597	17,036	30,864	57,326	21,054

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 22, 2007.

AR00011105

Table 9.34-- TAX CREDITS CLAIMED, BY TYPE OF CREDIT AND BY TYPE OF TAXPAYER: 2003

[In dollars]

Type of credit	Total	Individuals	Corporations	Financial corporations	Insurance underwriters	Fiduciaries	Exempt organizations
Total	142,949,043	74,902,185	36,800,167	7,214,647	20,052,358	3,870,430	109,256
Low income	8,267,820	8,267,820	-	-	-	-	-
Renter's	7,006,150	7,006,150	-	-	-	-	-
Dependent care	8,240,648	8,240,648	-	-	-	-	-
Child car seat	104,025	104,025	-	-	-	-	-
Capital goods excise	20,998,071	3,534,591	15,482,773	1,924,111	-	26,336	30,260
Fuel credit for fishing	94,365	69,797	24,568	-	-	-	-
Motion picture	179,732	36,259	143,473	-	-	-	-
Hotel remodeling	5,269,903	793,910	4,429,457	-	-	46,536	-
Energy device 1/	5,359,021	3,223,174	87,595	2,047,983	-	269	-
Vocational rehabilitation job	30,779	13,056	17,723	-	-	-	-
Enterprise zone	996,126	700,164	295,962	-	-	-	-
High technology	38,870,301	13,360,232	3,855,197	2,100,658	19,391,764	162,450	-
Technology infrastructure	363,922	271,264	55,332	-	-	37,326	-
Taxes paid to other jurisdictions	19,609,650	16,154,053	-	-	-	3,455,470	127
Low-income housing	2,109,274	37,306	269,465	1,141,895	660,594	14	-
Residential remodeling	13,070,490	12,005,429	1,065,061	-	-	-	-
School repair & maintenance	13,020	2,998	5,131	-	-	4,891	-
Drought mitigation	495	495	-	-	-	-	-
Research activities	11,482,395	542,672	10,859,828	-	-	1,623	78,272
Other refundable 2/	738,037	538,142	63,783	-	-	135,515	597
Lifeline telephone service	144,819	-	144,819	-	-	-	-

1/ Includes the energy conservation tax credit and the renewable energy technology tax credit.

2/ 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 or trust, or S corporation on the sale of Hawaii real property interests, the tax credit for tax withheld on Form N-4.

Source: Hawaii State Department of Taxation, *Tax Credits Claimed by Hawaii Taxpayers: 2003* (July 2006), p. 25 <http://www.state.hi.us/tax/pubs/2003credit.pdf> accessed January 3, 2007.

AR00011106

Table 9.35-- TAX CREDITS CLAIMED, BY TYPE OF CREDIT AND BY TYPE OF TAXPAYER: 2004

[In dollars]

Type of credit	Total	Individuals	Corporations	Financial corporations	Insurance underwriters	Fiduciaries	Exempt organizations
Total	178,722,972	95,870,131	42,744,672	16,075,914	21,547,993	2,425,591	58,671
Low income	8,123,965	8,123,965	-	-	-	-	-
Renter's	6,209,150	6,209,150	-	-	-	-	-
Dependent care	8,560,641	8,560,641	-	-	-	-	-
Child car seat	109,175	109,175	-	-	-	-	-
Capital goods excise	27,836,975	5,792,394	18,372,523	3,581,043	-	71,462	19,553
Fuel credit for fishing	63,611	56,062	7,549	-	-	-	-
Motion picture	750,748	441,622	309,126	-	-	-	-
Hotel remodeling	12,735,756	2,141,454	10,486,689	-	-	107,613	-
Energy conservation	11,521,457	744,160	197,297	10,580,000	-	-	-
Renewable energy technologies	2,219,852	2,218,232				1,620	-
Vocational rehabilitation job	31,754	16,902	14,852	-	-	-	-
Enterprise zone	1,163,616	654,823	508,793	-	-	-	-
High technology	50,543,285	26,858,573	994,571	1,599,658	20,714,206	376,277	-
Technology infrastructure	306,402	3,879	282,356	-	-	20,167	-
Taxes paid to other jurisdictions	28,253,717	26,425,841	-	-	-	1,827,876	-
Low-income housing	2,187,783	35,631	1,003,152	315,213	833,787	-	-
Residential remodeling	5,053,064	4,741,162	309,443	-	-	2,459	-
School repair & maintenance	8,129	4,129	4,000	-	-	-	-
Research activities	12,204,576	2,036,809	10,110,532	-	-	18,117	39,118
Indiv. development acc't contrib.	2,720	2,720			-	-	-
Other refundable 1/	694,461	692,807	1,654	-	-	-	-
Lifeline telephone service	142,135	-	142,135	-	-	-	-

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 or trust, or S corporation on the sale of Hawaii real property interests, the tax credit for tax withheld on Form N-4 and the ethanol facility tax credit. The "Total" as shown reflects an unpublished revision by the Department of Taxation.

Source: Hawaii State Department of Taxation, *Tax Credits Claimed by Hawaii Taxpayers: 2004* (January 2007), p. 27 <http://www.state.hi.us/tax/pubs/2004credit.pdf> accessed March 22, 2007.

AR00011107

Table 9.36-- GENERAL EXCISE AND USE TAX BASE AND COLLECTIONS: 2005 AND 2006

[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	
	2005 1/	2006	2005 1/	2006
All sources	70,702,825	76,526,813	2,263,393	2,457,379
Sources taxed at 4 percent	50,469,619	54,101,414	2,018,785	2,164,057
Retailing	23,233,246	23,997,010	929,330	959,880
Services	9,206,858	9,967,208	368,274	398,688
Contracting	5,851,033	7,018,192	234,041	280,728
Theater, amusement, radio, etc.	292,734	301,779	11,709	12,071
Interest	174,521	235,303	6,981	9,412
Commissions	1,213,422	1,149,050	48,537	45,962
Hotel rentals	2,834,838	3,097,961	113,394	123,918
All other rentals	4,804,351	5,009,057	192,174	200,362
Use	871,641	951,551	34,866	38,062
All others	1,986,974	2,374,302	79,479	94,972
Sources taxed at other rates 2/	20,233,207	22,425,399	99,612	110,481
Insurance solicitors	444,111	470,386	666	706
Sugar processing	2,116	206	11	1
Pineapple canning	2,044	4,183	10	21
Producing	591,329	445,679	2,957	2,228
Manufacturing	699,877	645,820	3,499	3,229
Wholesaling	11,920,729	12,687,800	59,604	63,439
Services (intermediary)	388,457	606,071	1,942	3,030
Use	6,184,543	7,565,254	30,923	37,826
Unallocated net collections	(3/)	(3/)	144,997	182,842

1/ 2005 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" (calendar year summary tables, March 27, 2007) see also <http://www.state.hi.us/tax/a5_3txcolrpt.htm>.

AR00011108

Table 9.37-- TOBACCO TAX COLLECTIONS: 1994 TO 2006

[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

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 June 7, 2007.

Table 9.38-- LIQUOR TAX COLLECTIONS: 1990 TO 2006

[In thousands of dollars. Includes penalties and interest. 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		

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 June 7, 2007.

AR00011109

Table 9.39-- 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.

AR00011110

Table 9.40-- REAL PROPERTY TAX VALUATIONS: 1986 TO 2007

[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

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.

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, 2006-2007 Tax Year, State of Hawaii* (September 2006) and <http://www.co.honolulu.hi.us/rpa/staterpt/06_state.pdf> accessed October 10, 2006 and earlier reports, and reports as the Department of Finance.

AR00011111

Table 9.41-- REAL PROPERTY TAX VALUATIONS FOR THE STATE, 2004 TO 2007, AND BY COUNTY, 2007

[In thousands of dollars. For fiscal year ending June 30. Gross valuations exclude nontaxable (government) properties]

Subject	2004	2005	2006	2007
Assessor's gross valuation 1/ 2/	141,029,581	162,787,538	199,525,855	254,954,333
Land	73,014,576	(3/)	(3/)	(3/)
Improvement	68,015,005	(3/)	(3/)	(3/)
Exemptions 1/	20,740,159	22,633,043	26,924,700	32,072,225
Assessor's net taxable valuation	120,289,422	140,154,495	172,601,155	222,882,108
Half of valuation on appeal	1,035,207	1,771,360	1,462,181	2,150,330
Number of appeals	3,673	4,929	5,571	8,479
Valuation for tax rate purposes	119,254,215	138,383,238	171,139,077	220,731,778
Land	67,260,413	(3/)	(3/)	(3/)
Improvement	51,993,802	(3/)	(3/)	(3/)
Amount to be raised by taxation	705,185	812,043	968,326	1,183,804

Subject	Honolulu	Maui	Hawaii	Kauai
Assessor's gross valuation 1/ 2/	166,520,105	43,076,944	26,887,312	18,469,972
Land	(3/)	23,901,272	14,369,253	11,044,920
Improvement	(3/)	19,175,672	12,518,059	7,425,052
Exemptions 1/	18,853,532	7,589,067	4,057,798	1,571,828
Assessor's net taxable valuation	147,666,573	35,487,877	22,829,514	16,898,144
Half of valuation on appeal	1,591,663	364,329	121,891	72,447
Number of appeals	6,030	1,535	595	319
Valuation for tax rate purposes	146,074,910	35,123,548	22,707,623	16,825,697
Land	(3/)	20,287,544	13,448,806	10,506,648
Improvement	(3/)	14,836,004	9,258,817	6,319,049
Amount to be raised by taxation	718,090	195,113	180,673	89,928

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.

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, 2006-2007 Tax Year, State of Hawaii* (September 2006) and <http://www.co.honolulu.hi.us/rpa/staterpt.htm> accessed October 10, 2006 and earlier reports, and reports as the Department of Finance.

AR00011112

Table 9.42-- REAL PROPERTY TAX EXEMPTIONS, BY TYPE: 2006 AND 2007

[For fiscal year ending June 30]

Type of exemption	2006 Number	2006 Amount 1/ ($1,000)	2007 Number	2007 Amount 1/ ($1,000)
All exemptions, Statewide	241,489	52,395,690	249,563	60,974,441
Federal government	584	6,727,149	591	6,874,376
State government	8,029	12,495,600	8,042	14,788,063
County government	3,631	4,653,277	3,632	5,549,834
Government leases - total	147	86,153	147	92,805
Government leases - portion	113	33,290	113	40,286
Hawaiian Homes Commission	1,938	577,803	1,844	638,520
Hawaiian Homes Land - basic	1,093	108,393	1,037	125,822
Hawaiian Homes Land - multiple	-	-	132	10,815
Hawaiian Homes Land - total land	3,665	859,922	3,739	1,215,169
Hawaiian Homes Land - vacant land	164	23	162	24
Hawaiian Homes - 7 year	657	140,695	816	230,608
Homes - fee (basic)	111,160	9,451,052	93,316	8,641,988
Homes - fee (multiple)	81,786	8,171,649	105,922	11,890,526
Homes - leasehold (basic)	4,010	288,851	2,924	189,818
Homes - leasehold (multiple)	4,585	450,884	5,154	600,106
Additional home exemption	1,281	70,400	2,433	133,679
Additional income exemption	-	-	-	-
Blind	427	11,753	447	12,689
Deaf	149	3,504	162	4,045
Leprosy	6	175	6	175
Totally disabled	5,923	157,984	6,082	173,304
Totally disabled veterans	1,051	384,724	1,197	563,216
Cemeteries	111	57,161	111	61,925
Charitable organizations	1,179	1,423,875	1,225	1,710,783
Childcare	23	1,150	23	1,150
Churches	1,490	1,700,744	1,484	2,120,161
Civil - condemnation	23	17,409	31	35,157
Credit unions	96	95,103	92	107,823
Crop shelters	37	4,636	36	3,192
Enterprize Zone	2	3,890	5	5,641
Foreign consulates	30	29,499	30	34,781
Forest reserve	6	2,438	6	2,671
Historic residential properties	153	168,101	156	213,389
Hospitals	108	628,888	105	675,957
Landscaping, open-space	46	18,416	46	19,258
Low-moderate income housing	400	1,153,699	326	1,252,106
New construction	119	399,019	119	421,684
Public utilities	752	1,207,583	775	1,487,773
Roadways and waterways	6,253	26,571	6,405	39,063
Safe room	12	480	19	760
Schools	179	765,829	181	958,024
Setbacks	6	944	7	1,186
Slaughterhouse	1	1,470	1	1,737
Taro	26	30	36	39
Tree farm	12	6,961	12	7,988
Miscellaneous	26	8,512	24	12,085
Home Use 2% Cap	(X)	(X)	410	24,242

X Not applicable.

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, 2005-2006 Tax Year, State of Hawaii* (September 2005) and <http://www.co.honolulu.hi.us/rpa/05_ex.pdf> accessed September 15, 2005 and *Ibid. 2006-2007* (September 2006) and <http://www.co.honolulu.hi.us/rpa/staterpt/06_ex.pdf> accessed October 10, 2006.

AR00011113

Table 9.43-- REAL PROPERTY TAX VALUATIONS, BY LAND USE CLASS: 2006 AND 2007

[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]

Land use class	Gross valuation 1/	Net valuation	Valuation for tax rate	To be raised by taxation
2006 - All classes	199,525,855	172,601,155	171,139,077	968,326
Improved residential 2/	87,368,886	76,734,975	76,369,217	312,816
Apartment	36,954,032	32,988,615	32,750,277	155,598
Commercial	14,977,383	13,191,986	12,971,146	135,754
Industrial	7,317,318	7,021,032	6,929,089	71,592
Agricultural/native forest	9,099,764	8,522,391	8,391,347	61,849
Vacant agricultural	55,217	55,217	33,867	290
Conservation/preservation	1,431,178	1,318,418	1,281,618	10,177
Hotel/resort	14,972,853	14,805,015	14,529,503	137,077
Unimproved residential 2/	2,080,017	1,516,537	1,491,087	10,661
Homeowner 3/	15,637,634	8,444,883	8,435,114	35,254
Single family 4/	4,083,332	3,848,733	3,811,435	15,529
Homestead 4/	4,454,968	3,574,617	3,567,072	13,633
Public service 5/	514,540	-	-9	-
Time share 6/	578,735	578,735	578,314	8,096
2007 - All classes	254,954,333	222,882,108	220,731,778	1,183,804
Improved residential 2/	112,547,732	100,494,077	99,918,636	386,785
Apartment	48,046,787	43,710,867	43,420,634	189,429
Commercial	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/	2,847,206	2,188,634	2,138,173	14,230
Homeowner 3/	20,334,366	10,550,855	10,511,033	36,514
Single family 4/	5,062,550	4,801,252	4,777,704	19,480
Homestead 4/	5,823,330	4,835,692	4,828,123	18,474
Public service 5/	596,666	-	-1,300	-
Time share 6/	907,858	907,858	863,830	12,093

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, 2005-2006 Tax Year, State of Hawaii* (September 2005) and <http://www.co.honolulu.hi.us/rpa/05_state.pdf> accessed November 3, 2004; *Ibid. 2006-2007* (September 2006) and <http://www.co.honolulu.hi.us/rpa/staterpt/06_state.pdf> accessed October 10, 2006.

AR00011114

Table 9.44--MAJOR REAL PROPERTY TAXPAYERS, FOR THE CITY AND COUNTY OF HONOLULU: 2006

[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	78,289,555	105,716	7,870,389,700
1	GGP Ala Moana LLC	11,452,438	118.96	1,046,306,300
2	Kyo-Ya Co. Ltd.	11,118,052	22.71	978,456,600
3	Bishop Estate	6,935,301	41,863.80	892,148,300
4	Hilton Hawaiian Village LLC	6,112,916	18.51	611,661,600
5	Outrigger Hotels Hawaii	5,315,752	10.43	467,524,400
6	Dole Food Co. Inc.	4,070,987	38,029.50	537,831,600
7	Azabu Corp.	3,948,643	7.07	349,614,800
8	James Campbell Trust Estate	3,537,853	18,076.08	387,335,900
9	Halekulani Corp.	3,007,891	5.39	265,118,800
10	First Hawaiian Inc.	2,512,534	21.76	227,511,600
11	Watercress Associates	2,473,712	53.94	221,771,100
12	Queen Emma Foundation et al	2,381,206	1,712.52	297,428,600
13	WBR Tenant Corp.	2,131,358	5.35	187,454,500
14	A & B Properties	2,126,594	56.11	298,921,000
15	Bishop Square Associates	2,073,330	2.92	182,350,900
16	Ko Olina Hotel et al	2,029,823	465.29	255,100,200
17	Robinson Trust Estate	1,893,058	4,858.29	206,578,000
18	Wal-Mart	1,826,947	54.54	163,276,300
19	Loyalty Development	1,672,059	49.46	147,055,300
20	Chevron U S A Inc.	1,669,102	283.01	146,943,900

1/ Original debit as of July, 2005.

2/ Land and improvements. Assessed valuation as of October 1, 2004. 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.

AR00011115

Table 9.45--MAJOR REAL PROPERTY TAXPAYERS, FOR THE CITY AND COUNTY OF HONOLULU: 2007

[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	92,475,552	106,329	8,876,971,600
1	Kyo-Ya Co. Ltd.	13,155,091	23.64	1,099,785,900
2	GGP Ala Moana LLC	12,901,577	111.73	1,118,128,400
3	Bishop Estate	9,279,026	42,303.74	1,127,890,800
4	Hilton Hawaiian Village LLC	7,901,906	20.12	745,151,500
5	Outrigger Hotels Hawaii	5,100,486	10.22	435,798,100
6	Castle & Cooke Properties	4,661,069	37,948.25	605,334,400
7	James Campbell Estate	4,032,998	21,616.72	432,165,300
8	Halekulani Corp.	3,337,027	5.39	279,535,100
9	Azabu Bldgs Co.	3,208,944	4.02	270,410,900
10	First Hawaiian Bank	2,932,349	25.13	257,074,300
11	WBR Tenant Corp.	2,835,421	5.35	236,877,300
12	Ala Moana Property Dev. LLC	2,748,800	3.05	262,753,200
13	Forward One LLC	2,707,886	1.64	226,222,800
14	Watercress Associates	2,649,758	53.94	226,207,000
15	Ko Olina Hotel et al	2,628,373	439.87	289,170,200
16	Queen Emma Foundation et al	2,607,741	1,699.96	314,279,300
17	Weinberg, H & J Foundation Inc.	2,571,873	1,973.02	273,677,200
18	Bishop Square Associates	2,451,183	2.92	207,464,800
19	Bank of Hawaii	2,399,456	29.25	271,526,700
20	Wal-Mart	2,364,590	50.96	197,518,400

1/ Original debit as of July, 2006.

2/ Land and improvements. Assessed valuation as of October 1, 2005. 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.

AR00011116

Table 9.46-- RESIDENTIAL PROPERTY TAX RATES IN HONOLULU AND THE MEDIAN OF 51 MAJOR CITIES: 1985 TO 2005

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

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 16, 2007.

AR00011117

Table 9.47-- REAL PROPERTY TAX RATES, BY COUNTY: 2007

[In dollars per $1,000 net taxable value. For fiscal year ending June 30. Tax rates as of August 7, 2006]

Class	Honolulu
Property 1/:	
Improved residential	3.59
Unimproved residential	5.72
Apartment	3.59
Hotel and resort	11.97
Commercial	11.97
Industrial	11.97
Agricultural	8.57
Vacant agricultural	8.57
Preservation	9.57
Public service	0.00

Class	Maui	Hawaii	Kauai
Land:			
Improved residential	5.00	8.10	2/ 4.00
Unimproved residential	5.86	8.10	(X)
Apartment	5.00	8.10	6.95
Commercial	6.00	9.00	6.95
Industrial	6.50	9.00	6.95
Agricultural	4.50	3/ 8.35	6.95
Conservation	4.75	8.55	6.95
Hotel and resort	8.20	9.00	6.95
Homeowner	2.50	5.55	(X)
Homestead	(X)	(X)	4.00
Time share	14.00	(X)	(X)
Building:			
Improved residential	5.00	8.10	2/ 4.30
Unimproved residential	5.86	8.10	(X)
Apartment	5.00	8.10	7.95
Commercial	6.00	9.00	7.95
Industrial	6.50	9.00	7.95
Agricultural	4.50	3/ 8.35	4.30
Conservation	4.75	8.55	4.30
Hotel and resort	8.20	9.00	7.95
Homeowner	2.50	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, 2006-2007 Tax Year, State of Hawaii* (September, 2006) and <http://www.co.honolulu.hi.us/rpa/staterpt/06_txrate.pdf> accessed October 10, 2006.

AR00011118

Table 9.48-- FEDERAL EXPENDITURES IN HAWAII: 1983 TO 2004

[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)	1994	7,643,718	4.9
1984	4,140,182	3.2	1995	7,449,512	-2.5
1985	4,575,478	10.5	1996	7,990,275	7.3
1986	4,646,930	1.6	1997	8,159,285	2.1
1986	4,811,882	3.5	1998	8,449,229	3.6
1988	5,064,944	5.3	1999	8,659,684	2.5
1989	5,570,896	10.0	2000	9,036,388	4.4
1990	5,633,927	1.1	2001	9,728,839	7.7
1991	6,198,142	10.0	2002	10,474,798	7.7
1992	6,636,322	7.1	2003	11,269,306	7.6
1993	7,283,475	9.8	2004	12,187,069	8.1

NA Not available.

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 December 27, 2005, and U.S. Census Bureau, Governments Division unpublished tabulation (January 11, 2005).

AR00011119

Table 9.49-- FEDERAL EXPENDITURES IN HAWAII, BY TYPE: 1983 TO 2004

[In millions of dollars. For fiscal year ending September 30]

Year	Total direct expendi-tures or obligations	Retirement & disability payments for individuals	Other direct payments for individuals	Direct payments for other than individuals	Grants - block, formula, project, & cooperative agreements	Procure-ment 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	12,187.1	3,202.2	1,403.2	203.4	2,158.3	2,066.0	3,153.9

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 December 27, 2005, and U.S. Census Bureau, Governments Division unpublished tabulation (January 11, 2005).

AR00011120

Table 9.50-- PER CAPITA DIRECT FEDERAL EXPENDITURE IN THE UNITED STATES AND HAWAII, BY TYPE: 2004

[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/
All categories 2/	7,222.62	9,650.53	133.62	5
Retirement and disability	2,250.36	2,535.75	112.68	13
Other direct payments	1,588.58	1,272.21	80.08	42
Grants	1,545.08	1,709.09	110.61	15
Procurement	1,089.06	1,636.03	150.22	8
Salaries and wages	749.55	2,497.44	333.19	2
Department of Defense	1,147.75	3,778.83	329.24	3
All other Federal agencies	6,074.87	5,871.69	96.66	31

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 as of July 1, 2004 for the United States was 293,655,404 and for Hawaii 1,262,840 (source table 10). Hawaii has 0.4 percent of the United States resident population.

Source: U.S. Census Bureau, *Consolidated Federal Funds Report for Fiscal Year 2004, State and County Areas* (December 2005), tables 10 and 12 <http://www.census.gov/prod/2005pubs/cffr-04.pdf> accessed December 27, 2005 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011121

Table 9.51-- DIRECT FEDERAL EXPENDITURES OR OBLIGATIONS, BY COUNTY: 2004

[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, 2004)	1,262,840	899,593	162,971	138,347	61,929	-
Total direct exp. or oblig.	12,187,069	9,732,078	896,323	611,817	367,005	579,846
Retirement/disability payments for individuals	3,202,245	2,443,005	383,982	241,264	133,884	111
Other direct payments for individuals	1,403,179	847,090	155,661	100,697	58,630	241,100
Direct payments other than for individuals	203,423	14,457	3,257	3,225	251	182,234
Grants (block, formula, project, & cooperative agreements)	2,158,313	1,570,348	223,319	138,680	69,565	156,401
Procurement contracts	2,066,038	1,847,186	69,207	82,767	66,877	-
Salaries and wages	3,153,871	3,009,992	60,898	45,183	37,798	-
Exhibit: Total direct expenditures or obligations	12,187,069	9,732,078	896,323	611,817	367,005	579,846
Defense	4,772,062	4,544,009	74,378	65,951	87,725	-
Non-defense	7,415,007	5,188,068	821,945	545,866	279,280	579,846
Addendum: Other federal assistance	7,058,872	4,212,360	583,399	1,538,767	587,624	136,722
Direct loans	21,104	12,063	3,140	5,396	504	-
Guaranteed/insured loans	601,631	357,100	52,837	30,650	40,301	120,743
Insurance	6,436,137	3,843,197	527,421	1,502,721	546,819	15,979

1/ Includes Kalawao County.

Source: U.S. Census Bureau, *Consolidated Federal Funds Report for Fiscal Year 2004, State and County Areas* (December 2005) p. 37 <http://www.census.gov/prod/2005pubs/cffr-04.pdf> and On-Line Query System (1993-2004) <http://www.census.gov/govs/www/cffr.html> accessed December 27, 2005.

AR00011122

Table 9.52-- 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.

AR00011123

Table 9.53-- FEDERAL AID TO HAWAII STATE AND LOCAL GOVERNMENT, BY SELECTED AGENCY AND PROGRAM: 2004

[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]

Area	Hawaii	United States
Total	1,804,968	408,143,442
Department of Agriculture	127,897	23,183,867
Agricultural Marketing Service	1,484	535,942
Cooperative State Research Education & Extension Service	13,753	1,028,994
Food and Nutrition Service	89,136	20,220,383
Forest Service	21,058	602,205
National Resources Conservation Service	1,104	38,547
Rural development activities	1,362	663,292
Department of Commerce	26,754	919,608
National Oceanic and Atmospheric Administration	23,500	489,306
Corporation for Public Broadcasting	2,177	411,970
Department of Defense	14,251	327,738
U.S. Army National Guard - civilian construction program	14,251	319,666
Department of Education	233,293	31,250,823
Office of Special Education and Rehabilitation Services	56,325	9,483,468
Office of Vocational and Adult Education	9,820	1,500,280
Office of Elementary and Secondary Education	140,755	17,121,382
Impact aid	52,929	1,044,135
Programs for American Indians, Alaska Natives and Native Hawaiians	4,955	111,853
No Child Left Behind Act	24,348	4,317,503
Title 1 programs	34,232	9,052,264
Office of Postsecondary Education	17,641	1,258,146
Office of Student Financial Assistance	4,579	879,127
Department of Energy	2,981	807,128
Environmental Protection Agency	12,767	4,311,080
Department of Health and Human Services	890,338	234,754,728
Administration for Children and Families	169,701	44,356,998
Administration on Aging	7,989	1,319,999
Centers for Medicare and Medicaid Services (Medicaid)	655,416	180,115,148
Health Resources and Services Administration	35,994	5,321,337
Substance Abuse and Mental Health Services Admin.	16,719	2,827,792
Department of Homeland Security	25,781	5,773,246
Coast Guard	666	53,299
Domestic preparedness and anti-terrorism programs	22,602	3,121,178
Federal Emergency Management Agency	2,513	2,507,769

Continued on next page.

AR00011124

Table 9.53-- FEDERAL AID TO HAWAII STATE AND LOCAL GOVERNMENT, BY SELECTED AGENCY AND PROGRAM: 2004-- Con.

Area	Hawaii	United States
Department of Housing and Urban Development	167,007	40,431,028
Fair housing and equal opportunity	257	46,098
Community planning and development	33,767	6,732,738
Housing programs	132,983	33,652,192
Housing for special populations	6,191	1,095,732
Public housing programs	118,849	29,898,609
Home ownership assistance	6,323	1,716,898
Institute for Museum and Library Services	2,324	246,216
Department of the Interior	23,819	3,917,106
Fish and Wildlife Services	7,401	607,848
National Park Service	338	116,739
Office of Insular Affairs	15,700	329,918
Department of Justice	19,319	4,526,973
Office of Asset Forfeiture	2,164	236,563
Office of Justice Programs	17,155	4,283,748
Crime victims programs	2,151	526,597
Education, research and statistics programs	1,134	177,300
Juvenile justice programs	3,427	473,062
Law Enforcement Assistance	9,945	2,766,326
Community oriented policing program (COPS)	3,616	704,421
Violence against women and children	1,984	284,652
Weed and seed	266	51,651
Substance abuse programs	2,626	876,634
Department of Labor	48,053	8,748,984
Bureau of Labor Statistics	745	89,799
Employment and Training Administration	44,350	8,318,572
Occupational Health and Safety Administration	2,053	148,712
Department of Transportation	161,701	40,079,575
Federal Aviation Administration	18,897	2,680,899
Federal Highway Administration	102,655	29,878,393
Federal Transit Administration	38,179	6,818,074
Department of the Treasury	25,004	5,398,141
Department of Veterans Affairs	20,006	646,105

Source: U.S. Bureau of the Census, *Federal Aid to States for Fiscal Year: 2004* (January 2006), table 1 <http://www.census.gov/prod/2006pubs/fas-04.pdf> accessed February 6, 2006.

AR00011125

Table 9.54-- FEDERAL PROCUREMENT BY AGENCY: 2005

[In thousands of dollars. For fiscal year ending September 30. Includes contracts greater than $25,000. Agencies reporting exclude the U.S.Postal Service and the military commissaries and exchanges. 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 2005, Hawaii procurement by place of performance was $2,211,858,643 for a rank of 35 and 33 last year. Per capita procurement was $1,825.66, giving Hawaii a rank of 9 in FY 2005 and a rank of 8 for last year]

Area	Total	Civilian agencies		Department of Defense	
		Small dis-advantaged	Other	Small dis-advantaged	Other
Honolulu City & County	1,962,202	44,958	130,540	332,966	1,453,738
Hawaii County	89,605	1,487	36,903	34,189	17,026
Kauai County	80,546	927	1,929	466	77,224
Maui County	79,468	14,724	3,221	5,156	56,367
Kalawao County	30	-	30	-	-

Top five agencies with place of performance in Hawaii	Amount	Top five contracting offices located in Hawaii	Amount
Department of Defense	1,977,130	Defense Supply Center, Phila. Dir. of Medical Material	281,004
General Services Administration	72,954	XU W2SN EnDIST Honolulu	226,678
Department of Agriculture	33,703	Hickam AFB 15 CONS/LGC Mgmt Anal & SPT Flight	174,971
Department of the Interior	29,126	Ft. Shafter	146,603
Department of Homeland Security	24,786	Defense Energy Support Center	136,055

Type of selected product or service	Total	Small business	Other than small business	State, local and tribal government	Non-profit JWOD & other
Construction	489,305	206,372	280,773	-	2,160
Research and development	153,985	63,026	48,572	-	42,387
Services	852,571	403,710	411,953	4,510	32,397
Supplies and equipment	663,788	143,095	519,695	131	868

Source: GCE Global Computer Enterprises, Inc., Federal Procurement Data System - NG (New Generation), Federal Procurement Report *FY 2005, Section II, Geographic Views* <*http://www.fpdsng.com/downloads/FPR_Reports/2005_fpr_section_II_geographic_views.pdf*> accessed January 11, 2007.

AR00011126

Table 9.55-- ADJUSTED FEDERAL EXPENDITURES PER DOLLAR OF TAXES, BY STATE AND THE DISTRICT OF COLUMBIA: 1994 AND 2004

[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]

	Expenditures per dollar of taxes			Ranking	
Area	1994	2004	10-year change in spending per dollar of tax	1994	2004
Alabama	1.34	1.71	0.37	10	6
Alaska	1.30	1.87	0.57	12	2
Arizona	1.11	1.30	0.19	20	19
Arkansas	1.24	1.47	0.23	16	12
California	0.98	0.79	-0.19	32	43
Colorado	1.00	0.79	-0.21	30	41
Connecticut	0.67	0.66	-0.01	50	49
Delaware	0.79	0.79	0.00	43	40
District of Columbia	5.39	6.64	1.25	(X)	(X)
Florida	1.06	1.02	-0.04	27	30
Georgia	0.99	0.96	-0.03	31	35
Hawaii	**1.29**	**1.60**	**0.31**	**13**	**8**
Idaho	1.12	1.28	0.16	19	21
Illinois	0.74	0.73	-0.01	46	46
Indiana	0.82	0.97	0.15	41	33
Iowa	1.10	1.11	0.01	22	25
Kansas	1.07	1.12	0.05	24	23
Kentucky	1.20	1.45	0.25	18	14
Louisiana	1.35	1.45	0.10	8	13
Maine	1.35	1.40	0.05	7	16
Maryland	1.27	1.44	0.17	15	15
Massachusetts	0.97	0.77	-0.20	33	44
Michigan	0.79	0.85	0.06	45	38
Minnesota	0.79	0.69	-0.10	44	47
Mississippi	1.61	1.77	0.16	2	4
Missouri	1.34	1.29	-0.05	9	20
Montana	1.43	1.58	0.15	5	9
Nebraska	1.06	1.07	0.01	26	28
Nevada	0.71	0.73	0.02	48	45
New Hampshire	0.73	0.67	-0.06	47	48
New Jersey	0.69	0.55	-0.14	49	50
New Mexico	1.88	2.00	0.12	1	1

Continued on next page.

AR00011127

Table 9.55-- ADJUSTED FEDERAL EXPENDITURES PER DOLLAR OF TAXES, BY STATE AND THE DISTRICT OF COLUMBIA: 1994 AND 2004 -- Con.

Area	Expenditures per dollar of taxes			Ranking	
	1994	2004	10-year change in spending per dollar of tax	1994	2004
New York	0.85	0.79	-0.06	40	42
North Carolina	0.93	1.10	0.17	39	27
North Dakota	1.54	1.73	0.19	3	5
Ohio	0.94	1.01	0.07	38	32
Oklahoma	1.28	1.48	0.20	14	11
Oregon	0.95	0.97	0.02	35	34
Pennsylvania	1.01	1.06	0.05	29	29
Rhode Island	1.11	1.02	-0.09	21	31
South Carolina	1.23	1.38	0.15	17	17
South Dakota	1.31	1.49	0.18	11	10
Tennessee	1.08	1.30	0.22	23	18
Texas	0.94	0.94	0.00	37	36
Utah	1.06	1.14	0.08	25	22
Vermont	0.95	1.12	0.17	34	24
Virginia	1.40	1.66	0.26	6	7
Washington	0.94	0.88	-0.06	36	37
West Virginia	1.49	1.83	0.34	4	3
Wisconsin	0.82	0.82	0.00	42	39
Wyoming	1.03	1.11	0.08	28	26

X Not applicable.

Source: Tax Foundation "Federal Spending Per Dollar of Federal Taxes Paid by State, 1981-2004, February 24, 2006" <http://www.taxfoundation.org/files/5ae249e35c7bcf1fa6ef6009e2bd180c.pdf> and "Federal Spending in Each State Per Dollar of Federal Taxes, FY 2004" (February 24, 2006) <http://www.taxfoundation.org/files/3c28568dde6d66be0dfa5079169667a1.pdf> accessed March 1, 2006.

AR00011128

Table 9.56-- ADJUSTED FEDERAL EXPENDITURES PER DOLLAR OF TAXES: 1994 TO 2004

[For fiscal year ending September 30]

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Alabama	1.34	1.31	1.33	1.37	1.39	1.42	1.50	1.54	1.56	1.68	1.71
Alaska	1.30	1.21	1.27	1.34	1.36	1.48	1.58	1.58	1.74	1.84	1.87
Arizona	1.11	1.13	1.11	1.08	1.10	1.16	1.18	1.14	1.20	1.24	1.30
Arkansas	1.24	1.22	1.24	1.30	1.31	1.33	1.39	1.46	1.51	1.45	1.47
California	0.98	0.94	0.93	0.92	0.90	0.87	0.81	0.81	0.81	0.79	0.79
Colorado	1.00	0.95	0.96	0.91	0.91	0.88	0.84	0.82	0.81	0.81	0.79
Connecticut	0.67	0.68	0.69	0.67	0.70	0.69	0.66	0.67	0.66	0.66	0.66
Delaware	0.79	0.84	0.85	0.84	0.85	0.90	0.88	0.85	0.81	0.82	0.79
Dist. of Col.	5.39	5.39	5.38	5.21	5.07	5.30	4.93	5.40	6.02	6.52	6.64
Florida	1.06	1.07	1.08	1.07	1.05	1.06	1.07	1.04	1.00	1.01	1.02
Georgia	0.99	0.96	0.97	0.97	0.97	0.97	0.99	1.02	1.02	0.96	0.96
Hawaii	**1.29**	**1.26**	**1.37**	**1.40**	**1.47**	**1.47**	**1.45**	**1.48**	**1.48**	**1.56**	**1.60**
Idaho	1.12	1.14	1.15	1.16	1.22	1.20	1.22	1.27	1.32	1.30	1.28
Illinois	0.74	0.74	0.75	0.77	0.78	0.79	0.81	0.80	0.77	0.72	0.73
Indiana	0.82	0.84	0.89	0.92	0.93	0.95	0.99	1.01	0.98	0.95	0.97
Iowa	1.10	1.06	1.08	1.06	1.12	1.17	1.11	1.21	1.21	1.05	1.11
Kansas	1.07	1.05	1.03	1.02	1.07	1.11	1.07	1.16	1.13	1.12	1.12
Kentucky	1.20	1.28	1.28	1.33	1.36	1.32	1.38	1.38	1.44	1.51	1.45
Louisiana	1.35	1.35	1.28	1.31	1.27	1.37	1.41	1.42	1.44	1.47	1.45
Maine	1.35	1.31	1.32	1.33	1.34	1.31	1.27	1.24	1.31	1.35	1.40
Maryland	1.27	1.27	1.25	1.24	1.30	1.28	1.27	1.24	1.29	1.34	1.44
Massachusetts	0.97	0.92	0.91	0.90	0.88	0.87	0.80	0.80	0.81	0.79	0.77
Michigan	0.79	0.77	0.78	0.82	0.83	0.85	0.88	0.91	0.88	0.84	0.85
Minnesota	0.79	0.78	0.76	0.80	0.81	0.83	0.84	0.81	0.77	0.70	0.69
Mississippi	1.61	1.54	1.61	1.56	1.53	1.60	1.72	1.81	1.83	1.82	1.77
Missouri	1.34	1.29	1.40	1.24	1.24	1.24	1.26	1.29	1.32	1.31	1.29
Montana	1.43	1.46	1.48	1.54	1.55	1.71	1.56	1.62	1.59	1.58	1.58
Nebraska	1.06	1.01	1.00	1.02	1.05	1.08	1.14	1.19	1.20	1.06	1.07
Nevada	0.71	0.73	0.78	0.73	0.75	0.75	0.77	0.76	0.72	0.70	0.73
New Hampshire	0.73	0.75	0.76	0.74	0.76	0.73	0.72	0.71	0.69	0.65	0.67
New Jersey	0.69	0.68	0.69	0.71	0.71	0.70	0.70	0.66	0.61	0.57	0.55
New Mexico	1.88	1.86	1.85	1.84	1.85	1.88	2.08	1.93	2.02	2.04	2.00
New York	0.85	0.87	0.86	0.87	0.87	0.86	0.87	0.81	0.82	0.80	0.79
North Carolina	0.93	0.95	1.01	1.01	1.01	1.02	1.08	1.07	1.06	1.08	1.10
North Dakota	1.54	1.47	1.37	1.59	1.52	1.64	1.79	1.92	1.97	1.72	1.73
Ohio	0.94	0.96	0.96	0.97	0.97	0.99	1.04	1.03	1.00	1.01	1.01
Oklahoma	1.28	1.29	1.32	1.33	1.36	1.40	1.44	1.43	1.18	1.48	1.48
Oregon	0.95	0.95	0.95	0.94	0.97	0.98	0.98	1.01	0.98	0.99	0.97
Pennsylvania	1.01	1.05	1.04	1.05	1.05	1.06	1.08	1.08	1.07	1.07	1.06
Rhode Island	1.11	1.15	1.13	1.12	1.11	1.12	1.15	1.07	1.06	1.06	1.02
South Carolina	1.23	1.20	1.21	1.21	1.22	1.24	1.28	1.32	1.31	1.35	1.38
South Dakota	1.31	1.30	1.28	1.34	1.33	1.43	1.43	1.52	1.60	1.49	1.49
Tennessee	1.08	1.07	1.08	1.12	1.15	1.14	1.20	1.23	1.22	1.29	1.30
Texas	0.94	0.95	0.95	0.94	0.92	0.94	0.94	0.92	0.93	0.99	0.94
Utah	1.06	1.08	0.99	1.01	1.03	1.05	1.06	1.14	1.12	1.18	1.14
Vermont	0.95	1.03	1.04	1.01	1.03	1.07	1.09	1.11	1.11	1.13	1.12
Virginia	1.40	1.51	1.42	1.44	1.42	1.37	1.38	1.46	1.44	1.58	1.66
Washington	0.94	0.98	0.96	0.95	0.91	0.85	0.86	0.91	0.90	0.90	0.88
West Virginia	1.49	1.59	1.56	1.58	1.63	1.65	1.69	1.71	1.67	1.76	1.83
Wisconsin	0.82	0.80	0.81	0.84	0.86	0.88	0.91	0.90	0.86	0.83	0.82
Wyoming	1.03	1.08	1.03	1.03	1.06	1.06	1.06	1.10	1.07	1.14	1.11

Source: Tax Foundation, "Federal Spending Received Per Dollar of Taxes Paid by State, 1981-2004" (March 16, 2006) <http://www.taxfoundation.org/research/topic/92.html> accessed March 16, 2006.

AR00011129

Table 9.57-- ADJUSTED FEDERAL EXPENDITURES PER DOLLAR OF TAXES RANKING: 1994 TO 2004

[For fiscal year ending September 30. Rank of 1 indicates highest ratio]

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Alabama	10	8	9	8	8	9	7	7	8	6	6
Alaska	12	17	15	10	11	6	5	6	4	2	2
Arizona	20	21	21	22	23	21	21	24	22	21	19
Arkansas	16	16	17	15	14	13	12	11	9	14	12
California	32	38	38	37	39	41	45	42	41	44	43
Colorado	30	34	35	39	38	38	42	41	42	41	41
Connecticut	50	50	50	50	50	50	50	49	49	48	49
Delaware	43	41	42	43	43	37	39	40	44	40	40
Dist. of Col.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Florida	27	24	23	23	27	28	28	31	33	32	30
Georgia	31	33	32	32	33	34	33	33	31	35	35
Hawaii	**13**	**15**	**8**	**7**	**6**	**7**	**8**	**9**	**10**	**9**	**8**
Idaho	19	20	19	19	18	19	19	17	15	19	21
Illinois	46	47	48	46	46	46	44	46	45	45	46
Indiana	41	42	40	38	35	35	34	34	34	36	33
Iowa	22	26	24	24	21	20	24	21	21	30	25
Kansas	24	28	28	27	24	24	29	23	24	25	23
Kentucky	18	13	13	13	9	14	14	14	13	10	14
Louisiana	8	7	12	14	16	11	11	13	14	13	13
Maine	7	9	11	11	12	15	17	18	17	16	16
Maryland	15	14	16	16	15	16	16	19	19	17	15
Massachusetts	33	39	39	40	40	40	46	45	43	43	44
Michigan	45	45	44	44	44	44	38	37	38	38	38
Minnesota	44	44	47	45	45	45	43	44	46	47	47
Mississippi	2	3	2	4	4	5	3	3	3	3	4
Missouri	9	12	6	17	17	18	18	16	16	18	20
Montana	5	6	4	5	3	2	6	5	7	8	9
Nebraska	26	30	30	28	28	25	23	22	23	28	28
Nevada	48	48	45	48	48	47	47	47	47	46	45
New Hampshire	47	46	46	47	47	48	48	48	48	49	48
New Jersey	49	49	49	49	49	49	49	50	50	50	50
New Mexico	1	1	1	1	1	1	1	1	1	1	1
New York	40	40	41	41	41	42	40	43	40	42	42
North Carolina	39	36	29	29	31	31	27	30	29	26	27
North Dakota	3	5	7	2	5	4	2	2	2	5	5
Ohio	38	32	33	33	32	32	32	32	32	31	32
Oklahoma	14	11	10	12	10	10	9	12	11	12	11
Oregon	35	35	36	35	34	33	35	35	35	34	34
Pennsylvania	29	27	25	25	26	27	26	28	28	27	29
Rhode Island	21	19	20	21	22	23	22	29	30	29	31
South Carolina	17	18	18	18	19	17	15	15	18	15	17
South Dakota	11	10	14	9	13	8	10	8	6	11	10
Tennessee	23	25	22	20	20	22	20	20	20	20	18
Texas	37	37	37	36	36	36	36	36	36	33	36
Utah	25	22	31	30	29	30	31	25	25	22	22
Vermont	34	29	26	31	30	26	25	26	26	24	24
Virginia	6	4	5	6	7	12	13	10	12	7	7
Washington	36	31	34	34	37	43	41	38	37	37	37
West Virginia	4	2	3	3	2	3	4	4	5	4	3
Wisconsin	42	43	43	42	42	39	37	39	39	39	39
Wyoming	28	23	27	26	25	29	30	27	27	23	26

(X) Not applicable.

Source: Tax Foundation, "Federal Spending Received Per Dollar of Taxes Paid by State, 1981-2004" (March 16, 2006) <http://www.taxfoundation.org/research/topic/92.html> accessed March 16, 2006.

AR00011130

Table 9.58-- 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).

AR00011131

Table 9.59-- STATE GENERAL OBLIGATION BOND DEBT: 1990 TO 2006

[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)

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 2002-2006) <http://www.hawaii.gov/dags/divisions/divisions/Accounting/Annual%20Financial%20Report> accessed May 7, 2007.

AR00011132

Table 9.60-- GOVERNMENT WORKERS, BY LEVEL OF GOVERNMENT, CIVIL SERVICE STATUS, AND MEMBERSHIP IN STATE RETIREMENT SYSTEM: 1940 TO 2006

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	121,100	31,650	71,950	17,500	(NA)	69,233

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.

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 1990-2005 Job Count by Industry <http://www.hiwi.org/article.asp?ARTICLEID=515&PAGEID=94&SUBID=> accessed June 6, 2006; Hawaii State Department of Human Resources Development, records; Employees' Retirement System of the State of Hawaii, *Comprehensive Annual Report* (annual) and <http://www4.hawaii.gov/ers/financial_reports.htm> accessed April 4, 2007.

AR00011133

Table 9.61-- FEDERAL GOVERNMENT EMPLOYMENT, BY AGENCY: 2001 to 2006

[Fiscal year ending September 30. Excludes the U.S. Postal Service and individual state totals exclude the Federal Bureau of Investigation (FBI)]

	2001	2002	2003	2004	2005	2006
TOTAL	**20,513**	**21,340**	**21,409**	**22,216**	**22,031**	**22,186**
Cabinet-level	20,181	21,028	21,145	21,956	21,761	21,915
Agriculture	803	840	764	837	851	842
Commerce	281	283	296	328	348	379
Defense	16,453	17,013	15,969	16,587	16,485	16,716
Air Force	2,085	2,154	1,271	1,962	205	2,000
Army	4,334	4,512	4,377	4,350	4,372	4,591
Other Defense	1,066	1,040	1,056	1,060	1,045	1,085
Navy/Marine Corps	8,968	9,307	9,265	9,215	9,063	9,040
Justice	500	561	313	300	281	295
Immig. Natural. Serv.	225	236	1/	1/	1/	1/
U.S. Marsall's Office	20	20	24	24	23	23
Prisons	178	229	209	197	183	197
U.S. Attorney	67	67	70	69	66	66
Labor	27	30	30	31	26	25
Energy	3	3	2	3	3	2
Education	-	-	-	-	-	-
Health & Human Services	28	99	22	25	26	22
Homeland Security	1/	1/	1,957	2,038	1,946	1,868
U.S.Coast Guard	1/	1/	123	119	124	130
Immig. & Customs Enf.	1/	1/	260	65	67	65
Customs & Border Prot.	1/	1/	273	414	389	366
Emerg. Prep. & Resp.	1/	1/	105	-	-	2/ 2
Trans. Security Admin.	1/	1/	1,157	1,268	1,188	1,117
FEMA	1/	1/	39	143	144	157
Housing & Urban Dev.	25	26	27	25	28	28
Interior	515	532	560	573	594	565
Nat'l Parks Service	289	298	321	333	349	338
State	20	19	23	22	23	15
Transportation	537	641	418	405	375	363
Fed. Aviation Admin.	419	425	402	389	361	349
Fed. Highways Admin.	12	13	13	13	11	12
U.S. Coast Guard	103	107	1/	1/	1/	1/
Treasury	418	406	186	173	161	157
IRS	196	187	184	170	159	154
Customs	220	217	1/	1/	1/	1/
Veterans Affairs	571	575	578	609	614	638
Vets Benefits Admin.	70	68	72	74	69	70
Nat'l Cemetaries	19	21	21	23	23	22
Vets Housing Admin.	479	484	483	511	520	544
Independent agencies						
Large	315	297	248	244	254	255
Gen. Serv. Admin.	65	65	55	54	54	50
FEMA	42	41	1/	1/	1/	1/
Social Security Admin.	126	109	115	119	114	110
Medium	15	13	14	15	15	15
Small	2	2	2	1	1	1

1/ Agencies became part of the new Department of Homeland Security on November 25, 2002.

2/ 1 each Domestic Nuclear Detection Office and OUS for Science & Technology.

Source: U.S. Office of Personnel Management, FedScope <http://www.fedscope.opm.gov/employment_access.asp> accessed April 12, 2007.

AR00011134

Table 9.62--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.

AR00011135

Table 9.62--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.

AR00011136

Table 9.63-- 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.

AR00011137

Table 9.64-- 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.

AR00011138

Table 9.65-- PUBLIC EMPLOYEES INCLUDED IN COLLECTIVE BARGAINING UNITS: 2006

[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	60,256	13,656	8,063	2,056	1,869	942	21,879	1,525	7,035	3,231
1	Blue-collar nonsupervisors	8,540	1,984	1,846	467	534	336	2,352	70	509	442
2	Blue-collar supervisors	819	180	223	50	39	16	265	3	19	24
3	White-collar nonsupervisors	13,774	4,484	1,657	567	514	229	3,987	820	888	628
4	White-collar supervisors	861	283	142	39	25	13	257	49	30	23
5	Hawaii State Teachers Assn.2/	13,275	-	-	-	-	-	13,275	-	-	-
6	Educational officers 3/	796	-	-	-	-	-	796	-	-	-
7	University of Hawaii faculty	3,711	-	-	-	-	-	-	-	3,711	-
8	Personnel of the University of Hawaii and the community college system, other than faculty	1,867	-	-	-	-	-	-	-	1,867	-
9	Registered prof. nurses	1,324	410	-	-	-	-	2	1	8	903
10	Institutional, health and correctional workers	2,802	1,558	206	-	-	-	26	46	3	963
11	Firefighters	1,863	163	1,001	321	263	115	-	-	-	-
12	Police officers	2,807	-	2,004	374	299	130	-	-	-	-
13	Prof. & scientific employees 4/	7,817	4,594	984	238	195	103	919	536	-	248

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. 45, April 5, 2007.

AR00011139

Table 9.66-- 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. Dobelle 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.

AR00011140

Section 10

NATIONAL DEFENSE

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: 2007* presents data on national defense and veterans affairs for other states and the U.S. as a whole.

AR00011141

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.

AR00011142

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.

AR00011143

Table 10.03-- ACTIVE DUTY PERSONNEL, BY SERVICE: 1953 TO 2006

[As of June 30 for 1953 to 1956; as of September 30 thereafter. 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	1980	43,313	17,118	10,976	9,277	5,942
1954	23,654	7,957	6,443	4,155	5,099	1981	44,141	17,962	10,948	9,070	6,161
1955	40,258	19,821	5,211	9,677	5,549	1982	44,470	17,457	11,880	8,926	6,207
1956	37,470	16,531	5,237	9,490	6,212	1983	44,651	17,466	12,671	7,926	6,588
1957	40,683	17,511	5,466	9,608	8,098	1984	47,648	19,222	12,960	8,703	6,763
1958	35,076	14,672	4,908	8,670	6,826	1985	46,875	18,262	12,722	9,192	6,699
1959	36,310	15,438	5,309	8,470	7,093	1986	46,122	18,153	12,938	8,752	6,279
1960	35,412	15,492	5,687	7,756	6,477	1987	47,262	18,905	12,975	9,263	6,119
1961	39,474	16,945	5,774	9,679	7,076	1988	45,843	18,170	12,479	9,365	5,829
1962	41,657	17,645	6,664	9,903	7,445	1989	45,935	18,788	12,403	9,179	5,565
1963	40,610	16,589	6,545	9,950	7,526	1990	41,887	18,590	12,289	5,618	5,390
1964	45,046	18,566	6,777	10,613	9,090	1991	44,092	18,173	12,040	8,571	5,308
1965	41,984	20,006	6,700	6,154	9,124	1992	44,864	18,666	12,321	8,945	4,932
1966	30,136	8,712	6,251	4,485	10,688	1993	42,958	18,831	11,272	8,147	4,708
1967	34,338	10,923	7,041	5,277	11,097	1994	42,161	19,485	11,510	6,484	4,682
1968	42,332	10,871	14,961	5,509	10,991	1995	38,172	16,672	10,738	6,198	4,564
1969	43,018	12,918	12,652	6,361	11,087	1996	36,392	15,225	10,643	5,953	4,571
1970	38,397	9,639	11,996	7,189	9,573	1997	34,826	15,249	9,840	6,123	3,614
1971	34,515	9,738	10,392	5,319	9,066	1998	34,643	15,133	7,882	7,081	4,547
1972	39,150	13,093	10,752	6,803	8,502	1999	32,708	14,692	7,397	6,136	4,483
1973	43,809	17,336	10,729	7,695	8,049	2000	33,930	15,483	7,998	5,960	4,489
1974	42,204	17,581	10,072	7,192	7,359	2001	34,322	15,709	8,349	5,821	4,443
1975	43,071	17,312	10,852	8,403	6,504	2002	34,608	15,985	8,654	5,680	4,289
1976	43,903	18,037	10,531	9,174	6,161	2003	34,203	15,985	8,381	5,161	4,676
1977	42,835	17,476	9,647	9,783	5,929	2004	35,061	17,068	7,694	5,541	4,758
1978	43,907	18,711	10,458	8,796	5,942	2005	32,629	15,458	6,524	5,796	4,851
1979	45,408	17,446	10,562	11,397	6,003	2006	34,935	18,687	6,080	5,050	5,118

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.dior.whs.mil/personnel/MILITARY/Miltop.htm> accessed February 21, 2007.

AR00011144

Table 10.04-- DEPARTMENT OF DEFENSE PERSONNEL AND DEPENDENTS: 1989 TO 2005

[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

1/ Excludes Navy personnel afloat or temporary shore-based, e.g., approximately 8,000 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 since 1997) <http://siadapp.dior.whs.mil/personnel/Pubs.htm> accessed May 31, 2006.

AR00011145

Table 10.05-- DEPARTMENT OF DEFENSE PERSONNEL, BY SELECTED LOCATIONS: SEPTEMBER 30, 2005

Installation or geographic area	Total person-nel	Military personnel 1/					Civilian personnel				
		Total	Army	Navy	Marines	Air Force	Total	Army 2/	Navy/ Marine	Air Force	Other defense agencies
State total	58,560	42,253	15,458	13,538	8,406	4,851	16,307	4,320	9,075	1,980	932
Aiea	289	263	-	258	-	5	26	-	18	-	8
Barbers Point NAS	184	72	31	41	-	-	112	-	39	23	50
Camp H.M. Smith	1,474	1,164	441	-	397	326	310	-	276	24	10
Ford Island	293	101	79	5	11	6	192	2	19	-	171
Fort Shafter	2,381	1,074	1,074	-	-	-	1,307	1,293	-	-	14
Hickam AFB	5,531	3,671	21	10	22	3,618	1,860	2	76	1,681	101
Honolulu	1,453	269	170	68	-	31	1,184	202	947	14	21
Kaneohe	9,923	9,325	-	1,509	7,814	2	598	-	537	-	61
Kauai Island	201	77	-	77	-	-	124	-	123	-	1
Kunia	1,770	1,673	20	1,105	66	482	97	23	71	3	-
Oahu Island	327	39	-	39	-	-	288	287	-	-	1
Pearl City	364	2	-	2	-	-	362	18	344	-	-
Pearl Harbor	17,025	10,573	222	10,059	95	197	6,452	3	6,102	-	347
Schofield Barracks	11,574	11,105	11,105	-	-	-	469	391	21	-	57
Tripler Army Med Ctr	2,927	1,403	1,394	3	-	6	1,524	1,511	13	-	-
Wahiawa	453	339	-	339	-	-	114	14	96	-	4
Wheeler AFB/Army Fld	1,664	1,043	898	-	-	145	621	427	9	99	86
Other	727	60	3	23	1	33	667	147	384	136	-

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 cemeterial 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, 2005" (July 13, 2006) <http://siadapp.dior.whs.mil/personnel/M02/fy05/05top.htm> accessed July 13, 2006.

AR00011146

Table 10.06-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL, PAYROLLS, AND PRIME CONTRACT AWARDS: 2005

[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/	70,208	26,336	32,688	10,252	932
Active duty military	42,253	15,458	21,944	4,851	-
Civilian	16,307	4,320	9,075	1,980	932
Reserve & National Guard	11,648	6,558	1,669	3,421	-
Total expenditures	5,583,069	1,697,381	2,345,593	952,534	587,562
Payroll outlays	3,553,697	1,152,730	1,774,462	571,206	55,299
Active duty military	1,911,604	658,009	928,638	324,957	-
Civilian	1,218,475	292,924	726,289	143,963	55,299
Reserve & National Guard	122,983	100,398	4,807	17,778	-
Retired military	300,635	101,399	114,728	84,508	-
Contracts 2/	1,990,800	521,088	556,983	380,826	531,903
Supply & equipment	620,449	32,625	81,279	29,657	476,888
RDT & E 3/	143,736	10,042	39,748	79,634	14,312
Service	971,889	287,405	373,437	270,344	40,703
Construction	253,496	189,786	62,519	1,191	-
Civil function	1,230	1,230	-	-	-
Grants	38,572	23,563	14,148	502	360

Top Ten Contractors receiving the largest dollar volume of prime contract awards

Contractor name	Amount	Contractor name	Amount
Amerisourcebergen Corporation	281,045	Peter Kiewit Sons, Inc.	49,166
Tesoro Petroleum Corporation	135,738	Northrop Grumman Corporation	45,669
Nan. Inc.	98,714	The Boeing Company	44,695
BAE Systems PLC	85,642	ITT Industries, Inc.	44,460
Science Applications International	67,347	URS Corporation	43,298

Continued on next page.

AR00011147

Table 10.06-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL, PAYROLLS, AND PRIME CONTRACT AWARDS: 2005 -- Con.

Major locations of expenditures	Total	Payroll outlays	Grants and contracts
Pearl Harbor 4/	1,115,972	992,621	123,351
Schofield Barracks	836,843	533,117	303,726
Honolulu	733,087	191,590	541,497
Hickam Air Force Base	633,464	391,243	242,221
Kaneohe	427,311	418,611	8,700
Tripler Army Medical Center	242,341	145,051	97,290
Fort Shafter	225,239	197,425	27,814
Aiea	179,349	36,291	143,058
Wheeler AFB/Army Field	121,101	91,811	29,290
Pearl Harbor Naval Shipyard 4/	93,190	-	93,190

Major locations of personnel	Total military & civilian	Active duty military	Civilian
Pearl Harbor 4/	17,025	10,573	6,452
Schofield Barracks	11,574	11,105	469
Kaneohe	9,923	9,325	598
Hickam Air Force Base	5,531	3,671	1,860
Tripler Army Medical Center	2,927	1,403	1,524
Fort Shafter	2,381	1,074	1,307
Kunia	1,770	1,673	97
Wheeler AFB/Army Field	1,664	1,043	621
Camp H.M. Smith	1,474	1,164	310
Honolulu	1,453	269	1,184

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.

4/ Separate locations are the result of using a valid but slighty different code for procurement than for personnel. For analysis, the two Pearl Harbor procurement locations may be combined.

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: Fiscak Year 2005* (July 13, 2006) <http://siadapp.dior.whs.mil/personnel/L03/fy05/05top.htm> accessed July 13, 2006.

AR00011148

Table 10.07-- DEFENSE-RELATED APPROPRIATIONS BILL, SELECTED HAWAII-RELATED INITIATIVES: 2007

[In millions of dollars. Individual projects less than $2.4 million not shown separately. For fiscal year ending September 30. As approved by the U.S. Congress on September 29, 2006]

Subject	Amount
Total	372.12
Highlights	79.56
Maui Space Surveillance System (MSSS)	25.00
Compatible use buffer program	20.00
U.S. Army, Pacific Command (USARPAC) C4I 1/	20.00
Pacific Missile Range Facility (PMRF) – upgrades and equipment	14.56
Oahu/Statewide	169.55
C-17 maintenance training systems & C-17 beddown ($18.50 and 0.65 million, resp.)	19.15
Digitization of technical and operational manuals	10.00
Electrical distribution upgrade at Hickam Air Force Base	8.50
Agile coalition environment (ACE)	6.80
Electro-optic passive anti-submarine warfare (EPAS)	6.70
Advanced lifting body ship research	5.60
Center of Excellence for Research in Ocean Studies (CEROS)	5.60
Theater Undersea Warfare Initiative (TUSW)	5.60
Defense dependents education support and school repairs 2/	5.50
Hawaii Technology Development Venture	4.00
Joint threat emitter for Pohakuloa Training Area	4.00
Low-Earth Orbit Nanosatellite Integrated Defense Autonomous System (LEONIDAS)	4.00
Self deploying infrared streamers	4.00
Global infrasound monitoring	3.85
Corrosion prevention and control program: Army & Marine Corps ($1.8 million each)	3.60
Multi-spectral system for day/night reconnaissance	3.60
Center for Excellence in Disaster Management and Humanitarian Assistance	3.50
Eagle Vision	3.50
Communications upgrade at Marine Corps Base Hawaii	3.20
Hawaii Energy and Environmental Technology (HEET)	3.20
Surveillance towed array repair and overhaul	3.20
Army conservation and ecosystem management	3.00
Retroreflecting optical communications for SOCOM	3.00
Hickam Air Force Base alternative fuel vehicles program	2.70
High frequency acoustic signal processor system	2.70
Hawaii National Guard counterdrug program	2.50
Man overboard identification (MOBI) system	2.50
Hawaii undersea chemical weapons assessment program	2.40
Training transformation in the Pacific	2.40

Continued on next page.

AR00011149

Table 10.07-- DEFENSE-RELATED APPROPRIATIONS BILL, SELECTED HAWAII-RELATED INITIATIVES: 2007-- Con.

Subject	Amount
Maui	57.15
PanSTARRS	11.50
High accuracy network determination system (HANDS)	8.00
Pacific-Based Joint Information Technology Center (JITC)	7.50
Applications of LIDAR (Light detection and ranging) to vehicles with analysis (ALVA)	6.80
Pacific Disaster Center	5.75
Maui High Performance Computing Center	5.00
Multi-mission deployable optical system	3.20
Kauai	65.90
Advanced wideband open architecture radar system	12.00
Common affordable radar processor (CARP)	6.80
Mobile Modular Command Center (M2C2)	6.00
Chitosan bandage component	4.50
Kauai Test Facility	4.00
Strategic materials	4.00
Hawaii undersea vehicle test and training environment	3.20
Makaha Ridge FORCEnet Lab	3.20
Multi-target-tracking optical sensor array technology (MOST)	3.20
Optical sensors	3.20
Pacific Missile Range Facility (PMRF) force protection laboratory	3.20
Pacific Region interoperability test and evaluation capability	3.20
Silicon thick film mirror coatings	3.00

1/ C4I is USARPAC's command, control, communications, computer, and intelligence system.

2/ Supports school construction and additional resources to aid Hawaii public schools with large numbers of military dependents. Of the total, $500,000 will be used for Project Assist to continue targeted services utilizing technology innovation to those public schools with large numbers of military dependents with special needs. Matching funds are expected to come from the Department of Defense Impact Aid program.

Source: U.S. Senator Daniel K. Inouye Press Releases "House and Senate Conferees Approve More Than $372 Million for Defense Related Projects in Hawaii during Fiscal Year 2007, Inouye Announces" (September 26, 2006) <http://inouye.senate.gov/~inouye/06pr/20060926pr01.html> and "Hawaii to Receive More Than $372 Million in Fy2007 for Defense-Related Projects, Inouye Announces" (September 29, 2006) <http://inouye.senate.gov/~inouye/06pr/20060929pr01.html> accessed October 10, 2006.

AR00011150

Table 10.08-- MILITARY CONSTRUCTION APPROPRIATIONS BILL HAWAII-RELATED INITIATIVES: 2007

[For fiscal year ending September 30. As approved by the U.S. Senate on November 14, 2006]

Subject	Amount (1,000's)	Percent
Total 1/	208,092	100.0
Air Force - Hickam Air Force Base	28,538	13.7
C-17 fuel cell nose dock	25,000	12.0
C-17 road restoration	3,538	1.7
Army - Schofield Barracks	54,500	26.2
Unit operational facilities	42,000	20.2
Child Development Center	12,500	6.0
Navy	70,338	33.8
Pearl Harbor	48,338	23.2
Dredge West Loch Channel for T-AKE class of dry cargo/ammunition ships	30,994	14.9
Site Preparation Mobile User Objective System	13,020	6.3
Helicopter flight training facility	4,324	2.1
Pearl Harbor Naval Shipyard	22,000	10.6
Dry dock ship support services	22,000	10.6
Defense-wide	54,716	26.3
NSA/CSS (National Security Agency/Central Security Service) Hawaii replacement	47,016	22.6
Environ Preventive Medical Unit 6 Replacement Facility at Pearl Harbor	7,700	3.7

Source: U.S. Senator Daniel K. Inouye Press Release "$209 Million Approved for Military Construction Projects in Hawaii, Inouye Announces" (November 15, 2006) <http://inouye.senate.gov/~inouye/06pr/20061115pr01.html> accessed November 15, 2006.

AR00011151

Table 10.09-- MILITARY CONSTRUCTION APPROPRIATIONS BILL HAWAII-RELATED INITIATIVES: 2008

[For fiscal year ending September 30. As approved by the U.S. Senate Appropriations Committee on June 14, 2007. Advances to the full Senate for consideration]

Subject	Amount (1,000's)	Percent
Total 1/	583,620	100.0
Air Force - Hickam Air Force Base	31,971	5.5
DCGS Intelligence Squadron OPS Facility	16,500	2.8
C-17 parking ramp	15,471	2.7
Army - barracks complexes	170,000	29.1
Fort Shafter	31,000	5.3
Schofield Barracks 1/	88,000	15.1
Wheeler Army Airfield	51,000	8.7
Navy	233,431	40.0
Kaneohe Bay - bachelor enlisted quarters	37,961	6.5
Pearl Harbor - Submarine Drive-In Magnetic Silencing Facility	99,860	17.1
Pearl Harbor Naval Shipyard - drydock ship support services	30,200	5.2
Wahiawa - Communications Center	65,410	11.2
Defense-wide	148,218	25.4
Hickam Air Force Base - replacement of hydrant fuels system	11,900	2.0
Kunia - Regional Security Operation Center III	136,318	23.4

1/ One appropriation for $43,000,000 and another for $45,000,000.

Source: U.S. Senator Daniel K. Inouye Press Release "Inouye Announces Senate Panel Approves $583.6 Million for Military Construction Projects in Hawaii in Fy2008" (June 14, 2007) <http://inouye.senate.gov/07pr/20070614pr01.html> accessed June 20, 2007.

AR00011152

Table 10.10-- DEPARTMENT OF DEFENSE MILITARY PERSONNEL AND DEPENDENTS, BY SERVICE: 2002 TO 2005

[As of September 30]

Category	All services	Army	Navy	Marine Corps	Air Force
2002					
Total military and dependents	81,610	37,631	22,684	10,478	10,817
Military personnel 1/	34,608	15,985	8,654	5,680	4,289
Family members 2/	47,002	21,646	14,030	4,798	6,528
Command-sponsored	44,137	21,646	12,185	3,881	6,425
Non-command-sponsored	2,865	-	1,845	917	103
2003					
Total military and dependents	80,323	38,199	20,896	9,903	11,325
Military personnel 1/	34,203	15,985	8,381	5,161	4,676
Family members 2/	46,120	22,214	12,515	4,742	6,649
Command-sponsored	42,403	22,214	9,855	3,790	6,544
Non-command-sponsored	3,717	-	2,660	952	105
2004					
Total military and dependents	82,259	39,375	18,845	12,028	12,011
Military personnel 1/	35,061	17,068	7,694	3/ 5,541	3/ 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

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.

3/ Revised from previous *Data Book*.

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) <http://siadapp.dior.whs.mil/personnel/Pubs.htm> accessed May 31, 2006.

AR00011153

Table 10.11-- DEPARTMENT OF DEFENSE CIVILIAN PERSONNEL, BY SERVICE: 1982 TO 2005

[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

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),* and *Ibid. Worldwide Manpower Distribution by Geographical Area* (annual) <http://siadapp.dior.whs.mil/personnel/MMIDHOME.HTM> accessed June 22, 2006.

AR00011154

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.

AR00011155

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 reparables	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
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.

AR00011156

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.

AR00011157

Table 10.15-- CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, DEPARTMENT OF DEFENSE, AND PEARL HARBOR NAVAL SHIPYARD: ANNUAL AVERAGE, 1990 TO 2006

[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	16,300	(1/)
1998	30,400	16,000	(1/)
1999	30,300	15,800	(1/)
2000	31,000	15,500	(1/)
2001	30,100	15,650	4,700
2002	30,650	15,850	4,950
2003	31,650	16,450	4,750
2004	31,450	2/ 16,600	4,250
2005	2/ 31,300	2/ 16,350	4,150
2006	31,650	16,450	4,150

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 January 24, 2007.

AR00011158

Table 10.16-- SELECTIVE SERVICE REGISTRATION FOR THE UNITED STATES AND HAWAII: 2001 TO 2006

[As of September 30]

Subject	Registrants 1/	
	United States 2/	Hawaii
2001		
Draft eligible registrants, born 1976-1981	10,663,983	40,504
Born 1982-1983	2,946,115	10,826
Born 1976-1983	13,610,098	51,330
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

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, 2007.

AR00011159

Table 10.17-- MILITARY PRIME CONTRACT AWARDS, BY PROGRAM: 2002 TO 2006

[In thousands of dollars. Fiscal years ending September 30.
Net value of Department of Defense prime contracts over $25,000]

Procurement program	2002	2003	2004	2005	2006
Total	1,433,119	1,807,959	1,713,892	1,990,796	1,963,465
Aircraft engines & spares	70	-	-	502	5
Airframes & spares	3,522	12,438	6,314	50,638	3,316
All other supplies & equipment	92,526	95,759	90,707	118,208	162,089
Ammunition	-	-	2	-	10
Building supplies	183	-	58	38	48
Combat vehicles	400	400	650	86	-
Construction	590,958	580,083	531,044	524,526	537,211
Construction equipment	62	334	-12	194	18
Containers and handling equip.	88	105	-	1	20
Electronics & communication equip.	40,168	49,559	52,447	40,540	53,140
Materials handling equipment	353	3,008	1,911	17	170
Medical & dental supplies & equip.	24,261	178,820	221,161	289,584	68,485
Missile & space systems	3,374	29,026	38,425	57,273	5,498
Non-combat vehicles	72	54	414	168	191
Other aircraft equipment	80	897	5,311	1,495	1,191
Other fuels and lubricants	757	379	101	49	1,056
Petroleum	78,593	198,103	97,944	136,343	300,615
Photographic supplies & equip.	-	52	191	190	239
Production equipment	28	97	599	94	467
Services	532,831	563,903	553,779	627,146	708,590
Ships	47,775	76,538	96,229	85,705	71,235
Subsistence	16,804	17,510	16,370	48,904	40,678
Textiles, clothing, & equipage	136	761	162	-	32
Transportation equipment	79	23	83	7	-
Weapons	-	110	-	9,086	9,162

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, Geographic Statistics, Prime Contract Awards by State, Awards - State & Major Procurement Program <http://siadapp.dior.whs.mil/procurement/historical_reports/geographic/geostat.html> accessed February 22, 2007.

AR00011160

Table 10.18-- DEPARTMENT OF DEFENSE PRIME CONTRACTS, BY BRANCH: 1981 TO 2006

[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	1,807,956	395,469	713,600	253,196	445,691
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

1/ Includes U.S. Army Corps of Engineers.

2/ Includes Defense Logistics Agency (DLA) and other defense agencies (ODA).

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information, Operations and Reports, *Atlas/Data Abstract for the United States and Selected Areas* (annual) and for 1995 to 2003 <http://www.dior.whs.mil/mmid/pubs.htm> accessed May 14, 2004; and 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 Rank" (fiscal year 2004 and thereafter) <http://siadapp.dior.whs.mil/procurement/historical_reports/geographic/geostat.html> accessed February 22, 2007.

AR00011161

Table 10.19-- DEPARTMENT OF DEFENSE PRIME CONTRACT AWARDS, BY COUNTY, BY DEFENSE COMPONENT: 2003 TO 2006

[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]

Procurement program	State	Hawaii	Honolulu	Kauai	Maui
2003	1,807,959	24,356	1,665,659	73,660	44,284
Army	389,203	16,797	362,889	1,504	8,013
Navy	713,601	659	642,310	70,549	84
Air Force	253,198	127	217,596	84	35,391
Defense Logistics Agency	407,652	1,294	404,835	1,523	-
Civil functions: Corps of Eng.	6,262	817	5,444	-	-
Other defense agencies	38,043	4,661	32,585	-	796
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

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) <http://siadapp.dior.whs.mil/procurement/historical_reports/geographic/geostat.html> accessed February 22, 2007.

AR00011162

Table 10.20-- MILITARY SUBCONTRACTING PROGRAM: 2002 TO 2005

[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	2002	2003	2004	2005
Hawaii number of contractors	52	49	48	41
Hawaii total contracts	336,273	284,976	196,793	204,533
Large business	149,497	100,474	73,876	87,310
Small business	186,776	184,502	122,917	117,223
Small disadvantaged business	80,080	75,168	21,583	34,370
Women-owned business	21,072	30,245	15,931	11,633
HBCU/MI 1/	9	162	133	31
HUBZone 2/	1,654	8,402	6,109	2,747
Veteran-owned	8,214	8,137	13,269	19,536
Service-disabled veteran-owned	43	264	219	282
Hawaii contracts as percent of total	100.0	3/ 100.0	100.0	100.0
Large business	44.5	35.3	37.5	42.7
Small business	55.5	64.7	62.5	57.3
Small disadvantaged business	23.8	26.4	11.0	16.8
Women-owned business	6.3	10.6	8.1	5.7
HBCU/MI 1/	(4/)	0.1	0.1	(4/)
HUBZone 2/	0.5	2.9	3.1	1.3
Veteran-owned	2.4	2.9	6.7	9.6
Service-disabled veteran-owned	(4/)	0.1	0.1	0.1
United States number of contractors	2,013	1,983	1,639	1,625
United States total contracts	75,395,375	86,383,380	101,677,468	120,947,969
Large business	49,696,856	54,450,581	66,571,644	77,332,006
Small business	25,698,519	31,932,800	35,105,824	43,615,963
Small disadvantaged business	3,471,406	4,068,207	4,135,337	5,363,344
Women-owned business	3,275,806	4,165,248	4,946,268	5,956,704
HBCU/MI 1/	16,656	30,209	233,540	145,624
HUBZone 2/	551,277	879,640	1,083,164	1,434,765
Veteran-owned	1,563,769	2,078,571	2,744,357	3,447,490
Service-disabled veteran-owned	194,581	296,602	449,021	519,237
U.S. contracts as percent of total	100.0	100.0	100.0	100.0
Large business	65.9	63.0	65.5	63.9
Small business	34.1	37.0	34.5	36.1
Small disadvantaged business	4.6	4.7	4.1	4.4
Women-owned business	4.3	4.8	4.9	4.9
HBCU/MI 1/	(4/)	(4/)	0.2	0.1
HUBZone 2/	0.7	1.0	1.1	1.2
Veteran-owned	2.1	2.4	2.7	2.9
Service-disabled veteran-owned	0.3	0.3	0.4	0.4

1/ HBCU/MI Historically Black Colleges and Universities/Minority Institutions.
2/ HUBZone Historically underutilized business zone.
3/ Revised from previous *Data Book*.
4/ 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.dior.whs.mil/procurement/historical_reports/statistics/procstat.html> accessed April 16, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011163

Table 10.21-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2005

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 4/		10,245	54,982,393	213,777	154,022	27,025	64,466	44,354	14,708	5,404
Army total		1,460	13,490,977	168,949	117,091	8,903	27,959	18,466	4,133	5,360
Army Active		1,405	12,931,766	145,386	116,892	8,659	26,365	17,109	4,083	5,173
Aliamanu Military Reservation	Honolulu	98	203,030	603	597	833	141	7	36	98
Dillingham Military Res	Waialua	5	4,176	664	628	39	-	-	-	-
Fort De Russy	Honolulu	8	782,755	73	71	197	992	-	4	988
Fort Shafter	Honolulu	133	1,640,004	590	589	737	5,032	2,905	1,371	756
Helemano Military Reservation	Wahiawa	23	229,225	290	282	419	600	519	19	62
Kahuku Training Area	Kahuku	15	22,421	9,480	8,313	27	-	-	-	-
Kilauea Military Reserve	Hilo	89	152,237	72	55	69	77	-	8	69
Kipapa Ammo Storage Site	Waipahu	70	179,462	401	370	69	-	-	-	-
Makua Military Reserve	Waianae	4	4,873	4,195	3,413	17	-	-	-	-
Pohakuloa Training Area	Hilo	168	271,125	107,872	84,816	282	158	13	107	38
Pupukea Paalaa Uka Mil Road	Wahiawa	-	-	109	-	11	-	-	-	-
Schofield Bks Mil Reserve	Wahiawa	442	6,012,634	18,676	15,609	3,788	12,677	9,820	1,058	1,799
Signal Cable Trunking System	Wahiawa	43	9,071	201	62	81	0			
Tripler Army Medical Center	Honolulu	41	1,877,875	367	358	1,018	3,597	1,481	1,219	897
USA Field Station Kunia	Kunia	9	272,040	95	34	124	154	13	-	141
Waianae	Waianae	46	46,486	14	13	17	47	-	-	47
Waikakalaua Ammo Storage Tunnels	Mililani	49	104,236	314	313	42	-	-	-	-
Wheeler Army Airfield	Wahiawa	162	1,120,116	1,370	1,369	889	2,890	2,351	261	278
Army Guard		35	469,319	166	166	205	1,316	1,090	42	184
Kalaeloa	Kapolei	26	346,236	147	147	184	970	766	23	181
Tracking Station Waiawa Gulch	Pearl City	9	123,083	19	19	21	346	324	19	3
7 other Army sites 6/		20	89,892	23,397	33	39	278	267	8	3
Air Force total		1,429	7,473,429	3,969	3,070	3,025	8,114	6,724	1,373	17
Air Force Active		1,374	7,249,618	3,174	2,927	2,861	7,272	5,904	1,351	17
Bellows Air Force Station	Waimanalo	97	142,139	487	410	117	30	26	4	-
Hickam Air Force Base 5/	Honolulu	1,240	7,014,709	2,523	2,515	2,678	7,175	5,829	1,329	17
Kaena Point Satellite Tracking Station	Waialua	25	69,531	153	2	54	20	2	18	-
Kokee Air Force Station	Kekaha	12	23,239	11	-	13	47	47	-	-
Air Natl Guard		-	-	11	11	15	132	132	-	-
Barking Sands Communication Station	Kekaha	-	-	11	11	15	132	132	-	-
16 other Air Force sites 6/		55	223,811	784	132	150	710	688	22	-

Continued on next page.

AR00011164

Table 10.21-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2005 -- 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		1,985	9,936,778	10,987	4,674	3,263	7,871	7,115	734	22
Marine Active		1,975	9,920,589	3,595	3,589	3,257	7,871	7,115	734	22
Marine Corps Base (MCB) Hawaii Kaneohe	Kaneohe	1,768	8,363,706	3,145	3,141	2,825	6,338	5,728	610	-
MCB Hawaii Kaneohe (Manana Capehart)	Pearl City	108	270,609	62	62	47	-	-	-	-
MCB Hawaii Kaneohe (MCB Camp Smith)	Camp HM Smith	72	972,877	221	219	319	1,533	1,387	124	22
MCB Hawaii Kaneohe (Pearl City Annex)	Pearl City	6	254,960	27	27	41	-	-	-	-
MCB Hawaii Kaneohe (Puuloa-Oahu)	Ewa Beach	21	58,437	140	140	26	-	-	-	-
2 other Marine sites 6/		10	16,189	7,392	1,085	6	-	-	-	-
Navy total		5,371	24,081,209	29,872	29,187	11,833	20,522	12,049	8,468	5
Navy Active		5,364	24,072,524	27,331	26,787	11,744	20,522	12,049	8,468	5
Naval Station (NS) Pearl Harbor Hawaii (HI)	Pearl Harbor	939	11,507,244	7,413	7,394	6,371	20,522	12,049	8,468	5
NS Pearl Harbor HI (Aiea)	Aiea	89	184,434	100	100	172	-	-	-	-
NS Pearl Harbor HI (Ewa)	Ewa Beach	1,920	3,577,326	3,144	3,130	852	-	-	-	-
NS Pearl Harbor HI (Honolulu) 5/	Pearl Harbor	692	2,998,740	625	621	1,260	-	-	-	-
NS Pearl Harbor HI (Kalaeloa)	Barbers Point	169	1,022,150	940	929	403	-	-	-	-
NS Pearl Harbor HI (Kunia)	Kunia	-	-	96	96	112	-	-	-	-
NS Pearl Harbor HI (Pearl City)	Pearl City	342	1,397,290	284	276	383	-	-	-	-
NS Pearl Harbor HI (Red Hill)	Honolulu	20	27,777	243	243	664	-	-	-	-
NS Pearl Harbor HI (Wahiawa)	Wahiawa	305	1,087,894	743	722	310	-	-	-	-
NS Pearl Harbor HI (Waianae)	Lualualei	441	1,129,771	9,229	9,228	557	-	-	-	-
NS Pearl Harbor HI (Waikele)	Waipahu	134	439,967	479	479	194	-	-	-	-
NS Pearl Harbor HI (Waipahu)	Waipahu	24	44,210	1,456	1,456	56	-	-	-	-
PACMISRANFAC Hawaiian Area	Kekaha	276	633,347	2,334	2,113	386	-	-	-	-
PACMISRANFAC Hawaiian Area (Makaha	Kokee	13	22,374	245	-	24	-	-	-	-
Ridge)		-	-	1,246	1,121	73	-	-	-	-
Navy Caretaker - CSO Barbers Point HI	Barbers Point	-	-	1,246	1,121	73	-	-	-	-
7 other Navy sites 6/		7	8,685	1,295	1,279	16	-	-	-	-

1/ This report inventories 1 building leased for a total of 637 square feet for the Army Active at Waianae.

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/ Total is sum of components as presented. This is greater than published total by values of Air Force, Marine Corps and Navy 'other sites'. Attempt to reconcile with DOD underway.

5/ Indicated realignment in the 2005 Defense Base Closure and Realignment Commission Final and Approved Recommendions Appendix Q Text.

6/ United States locations that do not meet criteria of at least 10 acres and at least $10 million PRV (plant replacement value). Total reflects unpublished correction.

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 2006 Baseline <http://www.acq.osd.mil/ie/irm/irm_library/BSR2006Baseline.pdf> accessed September 13, 2006.

AR00011165

Table 10.22-- MILITARY INSTALLATIONS BY COMPONENT AND SIZE FOR HAWAII AND THE UNITED STATES: SEPTEMBER 30, 2005

Location and component	Total	Large 1/	Medium 2/	Small 3/	Other 4/
Hawaii	77	4	3	65	5
Army	27	1	2	23	1
Navy	22	1	1	19	1
Air Force	21	1	-	17	3
Marine Corps	7	1	-	6	-
United States	2,888	98	90	2,338	362
Army	1,343	38	28	1,206	71
Navy	599	19	28	491	61
Air Force	857	33	28	574	222
Marine Corps	88	7	6	67	8
Washington Headquarters Service	1	1	-	-	-
Hawaii as percent of the U.S.	2.7	4.1	3.3	2.8	1.4
Army	2.0	2.6	7.1	1.9	1.4
Navy	3.7	5.3	3.6	3.9	1.6
Air Force	2.5	3.0	0.0	3.0	1.4
Marine Corps	8.0	14.3	0.0	9.0	0.0

1/ A large installation has a total plant replacement value (PRV) greater than or equal to $1.616 billion.
2/ A medium installation has a total plant replacement value (PRV) less than $1.616 billion and greater than or equal to $862 million.
3/ A small installation has a total plant replacement value (PRV) less than $862 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 2006 Baseline,* pp. DOD-22 and 25 <http://www.acq.osd.mil/ie/irm/irm_library/BSR2006Baseline.pdf> accessed September 13, 2006.

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.

AR00011166

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.

AR00011167

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%2003)%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> 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.

AR00011168

Table 10.25-- MILITARY MONTHLY BASIC ALLOWANCES FOR HOUSING RATES, BY COUNTY: 2007

[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]

	With dependents				Without dependents			
Code 1/	Maui County	Honolulu County	Hawaii County	Kauai County	Maui County	Honolulu County	Hawaii County	Kauai County
E01	1,978	1,925	1,629	1,663	1,484	1,491	1,198	1,318
E02	1,978	1,925	1,629	1,663	1,484	1,491	1,198	1,318
E03	1,978	1,925	1,629	1,663	1,484	1,491	1,198	1,318
E04	1,978	1,925	1,629	1,663	1,484	1,491	1,198	1,318
E05	2,284	2,035	1,681	1,740	1,610	1,709	1,452	1,498
E06	2,305	2,412	1,775	2,014	1,713	1,830	1,583	1,597
E07	2,438	2,553	1,901	2,115	1,999	1,933	1,632	1,668
E08	2,584	2,708	2,039	2,225	2,288	2,109	1,699	1,794
E09	2,747	2,892	2,134	2,357	2,295	2,226	1,729	1,879
W01	2,307	2,414	1,777	2,016	1,861	1,883	1,609	1,634
W02	2,498	2,616	1,957	2,160	2,288	2,108	1,699	1,793
W03	2,675	2,804	2,125	2,294	2,295	2,237	1,731	1,887
W04	2,775	2,925	2,137	2,381	2,338	2,447	1,806	2,039
W05	2,890	3,065	2,152	2,482	2,470	2,587	1,931	2,139
O01E	2,467	2,583	1,928	2,136	2,284	2,035	1,681	1,740
O02E	2,648	2,776	2,100	2,274	2,293	2,200	1,722	1,860
O03E	2,792	2,947	2,140	2,397	2,305	2,412	1,775	2,014
O01	2,286	2,078	1,692	1,771	1,671	1,815	1,576	1,586
O02	2,305	2,403	1,773	2,008	2,178	1,997	1,663	1,713
O03	2,668	2,797	2,119	2,289	2,297	2,277	1,741	1,916
O04	2,938	3,124	2,158	2,525	2,452	2,567	1,914	2,125
O05	3,125	3,352	2,181	2,689	2,540	2,661	1,997	2,192
O06	3,151	3,380	2,199	2,711	2,675	2,804	2,125	2,294
O07	3,188	3,419	2,225	2,743	2,729	2,860	2,168	2,340

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: 18-DEC-2006" <https://secureapp2.hqda.pentagon.mil/perdiem/bah.html>, <http://141.116.74.201/bah/acrobat/2007/2007-BAH-WITH-DEP.pdf> and <http://141.116.74.201/bah/acrobat/2007/2007-BAH-WITHOUT-DEP.pdf> accessed December 18, 2006.

AR00011169

Table 10.26-- VETERAN STATUS OF CIVILIANS 16 YEARS AND OVER: 1980, 1990 AND 2000 TO 2005

[As of April 1 for 1980, 1990 and 2000 and September 30 thereafter]

Veteran status	1980	1990	2000 1/	2002	2003	2004	2005
Civilians 16 and over	665,036	801,517	878,220	(NA)	(NA)	(NA)	(NA)
Veterans	103,774	119,256	120,587	116,000	115,000	107,000	105,000
Male veterans	98,633	112,011	111,431	107,000	106,000	99,000	96,000
Female veterans	5,141	7,245	9,156	9,000	9,000	9,000	8,000
War veterans 2/	85,322	87,301	(NA)	87,000	86,000	(NA)	(NA)
Persian Gulf War 3/	(X)	(X)	(NA)	18,000	18,000	20,000	20,000
Vietnam era	38,136	41,860	41,630	42,000	41,000	39,000	38,000
Korean conflict	22,351	22,362	18,000	17,000	16,000	15,000	14,000
World War II	32,156	30,187	22,561	19,000	18,000	16,000	14,000
World War I	854	132	(4/)	(4/)	(4/)	(4/)	(4/)
Peacetime only	18,452	31,955	(NA)	29,000	29,000	25,000	25,000
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/statab/www/> accessed February 23, 2007;
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.

AR00011170

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.

AR00011171

Table 10.28-- DISTRIBUTION OF VETERANS AFFAIRS POPULATION AND EXPENDITURES, BY COUNTY AND CONGRESSIONAL DISTRICT: 2005

[In number of persons and thousands of dollars. Fiscal year ending September 30. Congressional districts (CD) are for the 109th Congress and the district designation, whether 1st or 2nd, is indicated within parentheses]

Subject	State Total	Hawaii (2nd CD)	City & County of Honolulu Total	City & County of Honolulu (1st CD)	City & County of Honolulu (2nd CD)	Kalawao (2nd CD)	Kauai (2nd CD)	Maui (2nd CD)	Total (1st CD)	Total (2nd CD)
Veteran population 1/	104,842	14,453	74,466	52,589	21,877	6	5,437	10,481	52,589	52,253
Total expenditures	324,966	31,162	269,314	227,082	42,232	1	7,707	16,783	227,082	97,884
Compensation and pension	163,804	27,845	114,552	80,899	33,653	-	6,677	14,730	80,899	82,905
Education and vocational rehab	19,909	1,154	18,055	12,751	5,304	-	216	484	12,751	7,158
Insurance and indemnities	15,691	2,163	11,145	7,871	3,274	-	814	1,569	7,871	7,820
Construction and related costs	669	-	669	669	-	-	-	-	669	-
Medical & general operating expenses	124,893	-	124,893	124,893	-	-	-	-	124,893	-

1/ Veteran population estimated as of September 30, 2004. Source obtained data from Office of the Actuary, Department of Veterans Affairs.

Source: U.S. Department of Veteran Affairs, Veteran Data & Information, Expenditure Data by Locality, Geographic Distribution of VA Expenditures (GDX) <http://www1.va.gov/vetdata/page.cfm?pg=3> accessed July 10, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011172

Table 10.29-- MILITARY PERSONNEL, AND MILITARY PERSONNEL OVER 65 YEARS OLD, RECEIVING AND NOT RECEIVING RETIRED PAY FROM THE U.S. DEPARTMENT OF DEFENSE: 2006

[As of September 30]

Service	Number of personnel		Monthly payment 2/ ($1,000)	Average payment per person paid (dollars)
	Retired 1/	Paid by DOD		
Department of Defense	15,425	14,487	27,687	1,911
By rank				
Officers				
Nondisabled and reserve	4,258	4,235	12,904	3,047
Disabled	157	136	359	2,640
Enlisted				
Nondisabled and reserve	10,132	9,718	14,061	1,447
Disabled	878	398	363	912
By branch of service 3/				
Army	5,662	5,229	9,443	1,806
Navy	4,458	4,235	8,433	1,991
Marine Corps	1,009	922	2,087	2,264
Air Force	4,296	4,101	7,725	1,884
Coast Guard 3/	315	306	543	1,775
Department of Defense, over 65	6,761	6,223	12,093	1,943
By rank				
Officers				
Nondisabled and reserve	2,153	2,130	6,286	2,951
Disabled	84	78	248	3,179
Enlisted				
Nondisabled and reserve	4,281	3,885	5,393	1,388
Disabled	243	130	166	1,277
By branch of service 3/				
Army	2,937	2,710	4,765	1,758
Navy	1,528	1,385	3,057	2,207
Marine Corps	362	339	862	2,543
Air Force	1,934	1,789	3,408	1,905
Coast Guard 3/	139	133	257	1,932

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.

Source: U.S. Department of Defense, Office of the Actuary, *Fiscal Year 2006 DOD Statistical Report on the Military Retirement System* (May 2007) pp. 24-27 <http://www.defenselink.mil/actuary/> accessed June 13, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011173

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: 2007* presents comparable national data.

AR00011174

Table 11.01-- TEMPORARY ASSISTANCE TO NEEDY FAMILIES, AVERAGE MONTHLY, BY ISLAND: 2001 TO 2006

[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
2001								
Cases	13,583	9,122	2,829	630	1,002	17	849	136
Recipients	37,741	25,565	7,815	1,683	2,678	40	2,262	376
Expenditures 1/	6,848	4,640	1,423	297	488	8	413	67
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

NA Not available.

1/ Thousands of dollars.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare In Hawaii* (annual).

AR00011175

Table 11.02-- TEMPORARY ASSISTANCE TO OTHER NEEDY FAMILIES, AVERAGE MONTHLY, BY ISLAND: 2001 TO 2006

[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
2001								
Cases	5,881	3,998	1,191	278	414	4	276	134
Recipients	24,963	16,749	5,095	1,239	1,880	15	1,235	630
Expenditures 1/	3,046	2,065	625	143	213	3	140	70
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

NA Not available.

1/ Thousands of dollars.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare In Hawaii* (annual).

AR00011176

Table 11.03-- AVERAGE MONTHLY CASES SERVED BY THE FOOD STAMP PROGRAM, BY ISLAND: ANNUALLY, 1980 TO 2006

[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	50,548	33,392	10,648	2,591	3,917	(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

NA Not available.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare In Hawaii* (annual).

AR00011177

Table 11.04-- AVERAGE MONTHLY NUMBER OF INDIVIDUALS SERVED BY THE FOOD STAMP PROGRAM, BY ISLAND: ANNUALLY, 1980 TO 2006

[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	104,433	69,101	21,634	5,392	8,306	(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

NA Not available.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare in Hawaii* (annual).

AR00011178

Table 11.05-- ANNUAL BENEFITS OF THE FOOD STAMP PROGRAM, BY ISLAND: 1986 TO 2006

[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

NA Not available.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare in Hawaii* (annual).

AR00011179

Table 11.06-- RETIREMENT, SURVIVORS AND DISABILITY INSURANCE (OASDI) BENEFICIARIES IN CURRENT-PAYMENT STATUS, BY AGE, RACE, AND SEX: 2003 TO 2005

[December data. Based on 10-percent samples]

Age, race, and sex	2003	2004	2005
Total 1/	195,430	199,240	202,890
Age			
17 or under	11,090	10,890	11,000
18 to 54	12,750	13,110	12,890
55 to 61	6,090	6,890	7,450
62 to 64	15,330	16,200	17,050
65 to 69	37,170	38,390	38,690
70 to 74	36,140	35,240	35,310
75 to 79	33,360	33,190	33,070
80 to 84	24,250	25,530	26,200
85 to 89	12,670	12,840	13,700
90 to 99	6,390	6,780	7,280
100 or older	190	180	250
Race			
White	53,040	54,610	56,150
Black	2,110	2,150	2,150
Other 2/	139,370	141,590	143,640
Adult beneficiaries:			
Men	81,080	82,540	84,050
Women	100,720	103,190	105,250

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/2006/5j.html> accessed May 15, 2007.

AR00011180

Table 11.07-- RETIREMENT, SURVIVORS AND DISABILITY INSURANCE (OASDI) BENEFICIARIES AND BENEFITS IN CURRENT-PAYMENT STATUS, BY TYPE OF BENEFIT: 2004 AND 2005

[December data. Based on 10-percent samples]

Type of benefit	Number of OASDI beneficiaries		Amount of monthly benefits ($1,000)	
	2004	2005	2004	2005
Total 1/	199,240	202,890	175,645	187,948
Retirement				
Retired workers	141,990	145,190	134,130	143,713
Spouses	9,060	8,830	4,094	4,149
Children	2,660	2,870	1,233	1,384
Survivors				
Widow(er)s and parents	16,210	16,200	14,248	15,010
Children	6,540	6,370	4,099	4,275
Disability				
Disabled workers	18,050	18,700	16,514	18,017
Spouses	420	380	111	107
Children	4,310	4,350	1,215	1,292
Age 65 and over				
Men	65,920	66,880	67,621	72,173
Women	86,230	87,620	71,623	76,604

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/2006/5j.html> accessed May 15, 2007.

AR00011181

Table 11.08-- RETIREMENT, SURVIVORS AND DISABILITY INSURANCE (OASDI) BENEFICIARIES IN CURRENT-PAYMENT STATUS, BY COUNTY: DECEMBER 2005

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/	200,743	143,424	8,803	3,089	15,735	6,418	18,514	389	4,371	66,245	86,352
Hawaii	29,120	19,245	1,105	455	2,355	1,045	3,855	60	1,000	9,175	10,925
Honolulu	140,960	102,660	6,515	2,165	11,000	4,275	11,455	270	2,620	47,100	62,935
Kauai	10,690	7,665	460	170	855	370	940	15	215	3,545	4,485
Maui	19,970	13,855	725	300	1,525	725	2,265	40	535	6,425	8,005

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, 2005, table 4* <http://www.ssa.gov/policy/docs/statcomps/oasdi_sc/2005/hi.html> accessed March 29, 2007.

Table 11.09-- RETIREMENT, SURVIVORS AND DISABILITY INSURANCE (OASDI) BENEFITS IN CURRENT-PAYMENT STATUS, BY COUNTY: DECEMBER 2005

[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/	185,730	142,066	4,076	1,457	14,490	4,346	17,938	97	1,259	71,556	75,344
Hawaii	26,538	18,926	529	220	2,179	688	3,714	16	259	9,924	9,420
Honolulu	130,818	101,976	2,986	998	10,077	2,907	11,028	66	776	50,922	55,031
Kauai	9,759	7,423	210	85	798	261	911	4	62	3,742	3,838
Maui	18,615	13,739	348	152	1,434	490	2,281	10	160	6,966	7,055

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, 2005, table 5* <http://www.ssa.gov/policy/docs/statcomps/oasdi_sc/2005/hi.html> accessed March 29, 2007.

Table 11.10-- NUMBER AND PERCENT RECEIVING RETIREMENT, SURVIVORS AND DISABILITY INSURANCE (OASDI) BENEFITS: DECEMBER 2005

Comparison	Total population		Aged 65 or older	
	Number (1,000) 1/	Percentage receiving benefits	Number (1,000) 1/	Percentage receiving benefits
United States	296,410	15.9	36,790	90.3
Hawaii	1,275	15.7	175	87.4

1/ Population estimates for the United States as of July 1, 2005, 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, 2005, table1* <http://www.ssa.gov/policy/docs/statcomps/oasdi_sc/2005/table01.html> accessed March 29, 2007.

AR00011182

Table 11.11-- SOCIAL SECURITY BENEFICIARIES AND BENEFITS PAID: 1991 TO 2005

[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

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/2006/5j.html> accessed May 15, 2007.

Table 11.12-- MEDICARE BENEFICIARIES ENROLLED: 2004 AND 2005

[As of July]

Coverage	All persons		Persons 65 and over	
	2004	2005	2004	2005
Hospital (Part A) and/or supplementary medical insurance (Part B)	177,884	179,649	159,138	160,103
Hospital insurance (Part A and B, and Part A only)	176,964	178,760	158,223	159,215
Hospital insurance (Part A only)	12,965	12,866	10,674	10,548
Supplementary medical insurance (Part A and B, and Part B only)	164,919	166,783	148,464	149,555
Supplementary medical insurance (Part B only)	920	889	915	888
Hospital (Part A) and supplementary medical insurance (Part B)	163,999	165,894	147,549	148,667

Source: U.S. Department of Health and Human Services, Centers for Medicare and Medicaid Services <http://www.cms.hhs.gov/MedicareEnrpts> accessed July 5, 2007; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00011183

TABLE 11.13-- DISABILITY STATUS AND NUMBER OF PERSONS WITH A DISABILITY, FOR THE STATE AND OAHU: 2005

[Excludes the population living in institutions, college dormitories, and other group quarters. Data are based on a sample, the confidence interval is 90 percent]

Population and disability status	State				Oahu			
	Male		Female		Male		Female	
	Number	%	Number	%	Number	%	Number	%
Age 5 years and over	546,836		579,554		376,037		410,195	
With any disability	69,461	12.7	75,412	13.0	45,283	12.0	50,788	12.4
With a sensory disability	24,165	4.4	19,099	3.3	15,117	4.0	12,985	3.2
With a physical disability	39,287	7.2	49,590	8.6	24,763	6.6	33,113	8.1
With a mental disability	24,577	4.5	24,216	4.2	16,284	4.3	16,223	4.0
With a self-care disability	10,110	1.8	14,127	2.4	7,674	2.0	10,274	2.5
With a go-outside-home dis.	17,986	3.3	29,153	5.0	11,729	3.1	20,530	5.0
With an employment dis.	23,772	4.3	18,944	3.3	16,073	4.3	12,389	3.0
Age 5 to 15 years	90,778		85,665		61,624		59,424	
With any disability	4,120	4.5	3,079	3.6	2,530	4.1	1,961	3.3
With a sensory disability	1,150	1.3	690	0.8	693	1.1	370	0.6
With a physical disability	1,175	1.3	530	0.6	645	1.0	181	0.3
With a mental disability	2,739	3.0	2,583	3.0	1,722	2.8	1,810	3.0
With a self-care disability	649	0.7	770	0.9	360	0.6	346	0.6
Age 16 to 20 years	38,661		35,186		27,257		23,957	
With any disability	2,624	6.8	1,171	3.3	1,562	5.7	422	1.8
With a sensory disability	501	1.3	190	0.5	241	0.9	94	0.4
With a physical disability	657	1.7	545	1.5	164	0.6	50	0.2
With a mental disability	1,734	4.5	422	1.2	1,172	4.3	312	1.3
With a self-care disability	250	0.6	111	0.3	250	0.9	43	0.2
With a go-outside-home dis.	750	1.9	111	0.3	476	1.7	43	0.2
With an employment dis.	1,041	2.7	680	1.9	709	2.6	137	0.6
Age 21 to 64 years	346,970		360,235		237,167		253,809	
With any disability	37,925	10.9	34,912	9.7	24,844	10.5	22,280	8.8
With a sensory disability	10,118	2.9	5,501	1.5	6,386	2.7	2,982	1.2
With a physical disability	20,730	6.0	21,289	5.9	12,957	5.5	13,149	5.2
With a mental disability	12,527	3.6	9,555	2.7	8,100	3.4	5,653	2.2
With a self-care disability	4,521	1.3	4,075	1.1	3,620	1.5	2,924	1.2
With a go-outside-home dis.	8,811	2.5	9,237	2.6	5,582	2.4	6,272	2.5
With an employment dis.	22,731	6.6	18,264	5.1	15,364	6.5	12,252	4.8
Age 65 to 74 years	35,396		41,897		24,482		30,443	
With any disability	8,957	25.3	9,017	21.5	5,852	23.9	7,110	23.4
With a sensory disability	3,698	10.4	2,682	6.4	2,206	9.0	2,325	7.6
With a physical disability	5,908	16.7	6,851	16.4	3,945	16.1	5,243	17.2
With a mental disability	2,534	7.2	1,850	4.4	1,907	7.8	1,607	5.3
With a self-care disability	1,017	2.9	1,740	4.2	794	3.2	1,584	5.2
With a go-outside-home dis.	2,137	6.0	3,049	7.3	1,321	5.4	2,497	8.2
Age 75 years and over	35,031		56,571		25,507		42,562	
With any disability	15,835	45.2	27,233	48.1	10,495	41.1	19,015	44.7
With a sensory disability	8,698	24.8	10,036	17.7	5,591	21.9	7,214	16.9
With a physical disability	10,817	30.9	20,375	36.0	7,052	27.6	14,490	34.0
With a mental disability	5,043	14.4	9,806	17.3	3,383	13.3	6,841	16.1
With a self-care disability	3,673	10.5	7,431	13.1	2,650	10.4	5,377	12.6
With a go-outside-home dis.	6,288	17.9	16,756	29.6	4,350	17.1	11,718	27.5

Source: U.S. Census Bureau, 2004 American Community Survey. <http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=ACS&_lang=en&ts=143547961449> accessed March 29, 2007. Calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00011184

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.

AR00011185

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.

AR00011186

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.

AR00011187

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	0
Other	299	459	517	555
No answer / don't know	296	420	399	1,050

Continued on next page.

AR00011188

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	-	-

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.

AR00011189

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.

AR00011190

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.

AR00011191

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.

AR00011192

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	-	-

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.

AR00011193

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

1/ Sheltered homeless: persons or groups of persons who lack a fixed, regular and adequate nighttime residence and stay at a supervised public or privat 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 Methology 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.

AR00011194

Table 11.18-- HAWAII STATE EMPLOYEES' RETIREMENT SYSTEM: 1992 TO 2006

[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

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.

AR00011195

Table 11.19-- UNEMPLOYMENT INSURANCE: 1987 TO 2006

[Covering private industry, Federal, State and County governments and nonprofit organizations]

Calendar year	Covered employ-ment	Insured unemployment		Average weekly wages (dollars)	Benefit payments ($1,000)	Average weekly benefits (dollars)	Average benefit duration (weeks)
		Weekly average	Percent coverage 1/				
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	557,876	12,304	50.0	628.56	164,500	279.64	19.2
2003	568,549	10,669	45.0	649.31	144,864	297.67	15.7
2004	584,227	8,513	43.0	677.21	121,244	311.69	15.6
2005	602,837	6,569	38.6	699.36	97,794	328.44	14.2
2006	(NA)	6,609	43.5	(NA)	107,255	356.79	13.3

NA Not available.

1/ 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"); benchmarked in March, 2007, see Table 12.06.

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.

AR00011196

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), and 2007 (table 565) <http://www.census.gov/compendia/statab/2007edition.html> accessed March 15, 2007.

AR00011197

Table 11.22-- 501(c)(3) PUBLIC CHARITIES IN HAWAII, BY TYPE: CIRCA 2005

[Dollar amounts in millions]

Type	No. of organi-zations	Total assets	Total liabilities	Contribu-tions, gifts & grants	Total revenue	Total expenses
Total	1,569	13,120.4	3,185.0	902.9	5,107.2	4,365.7
Arts, culture, & humanities	231	576.5	49.6	107.7	220.2	187.3
Education	267	7,425.1	1,024.0	153.4	1,194.7	726.1
Environmental quality, protection, & beautification	56	97.3	4.6	26.6	38.0	23.1
Animal-related	22	19.7	3.0	9.5	14.2	12.9
Health	106	2,538.3	1,549.0	141.7	2,617.6	2,551.0
Mental health, crisis intervention	50	54.5	15.4	36.6	77.4	74.0
Diseases, disorders, medical disciplines	20	24.1	7.0	10.4	44.4	42.3
Medical research	10	6.4	1.6	2.5	2.8	3.0
Crime, legal related	25	14.6	5.5	10.3	12.1	11.4
Employment, job related	11	11.2	2.9	3.2	21.5	20.9
Food, agriculture, and nutrition	17	15.6	1.0	22.0	24.3	23.5
Housing, shelter	76	286.2	139.2	19.3	50.1	45.8
Public safety	6	0.4	1/	0.3	0.7	0.7
Recreation, sports, leisure, athletics	167	21.5	1.7	18.8	32.5	25.2
Youth development	40	39.1	5.9	21.5	26.1	23.5
Human services - multipurpose & other	160	321.3	100.4	141.1	303.1	284.8

Continued on next page.

AR00011198

Table 11.22-- 501(c)(3) PUBLIC CHARITIES IN HAWAII, BY TYPE: CIRCA 2005 -- Con.

Type	No. of organi-zations	Total assets	Total liabilities	Contribu-tions, gifts & grants	Total revenue	Total expenses
International, foreign affairs, and national security	30	48.8	7.6	49.0	54.9	51.6
Civil rights, social action, advocacy	7	2.6	0.9	1.5	1.5	1.5
Community improvement, capacity building	67	82.4	23.6	38.1	52.1	49.1
Philanthropy, voluntarism, & grantmaking foundations	55	1,097.1	68.2	50.9	150.4	104.8
Science & technology research institutes, services	10	128.2	15.0	21.0	76.1	28.8
Social science research institutes, services	3	0.6	0.1	1.2	1.4	1.0
Public, society benefit - multipurpose & other	11	1.6	0.3	1.2	3.2	3.0
Religion related, spiritual development	54	69.0	3.8	8.0	14.9	12.7
Mutual/membership benefit organizations, other	5	216.1	147.9	0.3	58.7	44.7
Unknown	63	22.3	6.7	6.6	14.3	12.9

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 28, 2007.

AR00011199

Table 11.23-- QUALITY OF LIFE INDEX RANKINGS, FOR THE STATE AND THE HONOLULU METROPOLITAN STATISTICAL AREA (MSA): 1993 TO 2007

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
Honolulu MSA:		
Money, 1993	300	124
Money, 1994	300	155
Money, 1995	300	102
Money, 1996	300	88
Money, 1997	300	167
Money, 1998 2/	23	16
Money, 2000	100	45
Money, 2001	100	45
Money, 2002	100	45
Money, 2004	87	(NA)
Money, 2005	100	(NA)
Money, 2006	100	(NA)
Money, 2007	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/ In the Western States, comparison limited to medium-size MSAs (250,000 to 1,000,000 inhabitants).

Source: Morgan Quitno, *State Rankings* (annual) <http://www.morganquitno.com/awards.htm> accessed June 5, 2007;
"Best Places to Live in America" (annual survey), *Money* 1998 and earlier issues <http://money.cnn.com/magazines/moneymag/bplive/2006/states/HI.html> accessed June 6, 2007.

AR00011200

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: 2007.*

AR00011201

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.

AR00011202

Table 12.02-- LABOR FORCE CHARACTERISTICS, BY COUNTY: 2000

Subject	State	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.

AR00011203

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.

AR00011204

Table 12.04-- LABOR FORCE STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION 16 YEARS AND OVER: ANNUAL AVERAGE, 2002 TO 2004

[Numbers in thousands]

Population group	Persons 16 years and over			16 to 19 years (both sexes)
	Both sexes	Men	Women	
2002				
Civilian noninstitutional population	889	424	465	58
Civilian labor force	582	299	283	21
Percent of population	65.5	70.6	60.8	35.9
Employment	557	285	272	17
Percent of population	62.7	67.2	58.5	29.7
Unemployment	25	14	11	4
Rate 1/	4.2	4.7	3.8	17.3
Error range of rate 2/	3.7 - 4.7	3.9 - 5.5	3.1 - 4.5	12.3 - 22.3
Not in civilian labor force	307	125	182	37
2003				
Civilian noninstitutional population	944	453	491	64
Civilian labor force	618	323	296	26
Percent of population	65.5	71.2	60.3	40.4
Employment	592	308	284	22
Percent of population	62.7	67.9	57.9	34.4
Unemployment	27	15	12	4
Rate 1/	4.3	4.6	3.9	14.8
Error range of rate 2/	3.8 - 4.8	3.9 - 5.3	3.2 - 4.6	10.7 - 18.9
Not in civilian labor force	326	130	195	38
2004				
Civilian noninstitutional population	946	455	491	59
Civilian labor force	612	317	295	21
Percent of population	64.7	69.7	60.1	36.5
Employment	591	304	287	18
Percent of population	62.5	66.8	58.4	31.0
Unemployment	21	13	8	3
Rate 1/	3.4	4.1	2.7	15.0
Error range of rate 2/	3.0 - 3.8	3.4 - 4.8	2.1 - 3.3	10.6 - 19.4
Not in civilian labor force	334	138	196	38

1/ Percent of civilian labor force.

2/ Calculated at the 90-percent confidence interval.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 2002* (Bulletin 2564, February 19, 2004 <http://stats.bls.gov/opub/gp/pdf/gp02_12.pdf> accessed March 31, 2004; *Ibid.* Employment status of the civilian noninstitutional population in states by sex, race, Hispanic or Latino ethnicity, marital status, and detailed age, 2003 Annual Averages <http://www.bls.gov/lau/table14full03.pdf> and 2004 Annual Averages <http://www.bls.gov/lau/table14full04.pdf> accessed March 24, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011205

Table 12.05-- CIVILIAN LABOR FORCE, AND UNEMPLOYMENT RATE, TOTAL AND FEMALE, BY RACE AND HISPANIC ORIGIN: 2005 AND 2006

[Totals may not add due to rounding. Estimates from Annual Local Area Unemployment Statistics (LAUS) for 2005 and 2006 respectively, based on 2000 Census]

Race or origin 1/	Civilian labor force		Unemployed (percent)	
	Both sexes	Female	Both sexes	Female
2005				
All races	634,600	307,400	2.8	2.5
One race				
White	163,350	74,850	2.6	2.5
Black or African American	7,300	2,900	4.3	5.1
American Indian and Alaska Native	1,500	700	6.3	8.0
Asian	284,100	143,500	1.9	1.5
Native Hawaiian and other Pacific Islander	53,050	25,200	5.4	4.8
Some other race	6,600	2,950	4.3	4.7
Two or more races	118,750	57,350	3.9	3.6
Minority group 2/	471,250	232,550	2.9	2.5
Hispanic or Latino	37,650	18,600	4.8	4.6
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/	477,600	235,850	2.4	2.1
Hispanic or Latino	38,050	18,800	4.1	3.9

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.

AR00011206

Table 12.06-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE: ANNUAL AVERAGE, 1976 TO 2006

[Data from 1976 to 2006 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 1/	608,950	584,350	24,600	4.0
2003 1/	612,550	588,900	23,700	3.9
2004 1/	616,950	597,150	19,800	3.2
2005 1/	631,300	614,300	17,000	2.7
2006 1/	643,500	628,300	15,200	2.4

1/ Data benchmarked in March, 2007. 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 May 14, 2007.

AR00011207

Table 12.07-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE, BY COUNTY: ANNUAL AVERAGE, 1990 TO 2006

[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 2000-2006 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 1/	429,800	76,450	30,350	72,300
2003 1/	431,100	77,900	31,100	72,400
2004 1/	432,250	79,100	31,500	74,100
2005 1/	442,350	81,300	32,100	75,550
2006 1/	450,150	83,650	32,550	77,100
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 1/	412,900	72,950	29,050	69,500
2003 1/	415,000	74,300	29,900	69,700
2004 1/	418,800	76,050	30,450	71,850
2005 1/	430,750	78,650	31,250	73,600
2006 1/	439,850	81,300	31,800	75,350

Continued on next page.

AR00011208

Table 12.07-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE, BY COUNTY: ANNUAL AVERAGE, 1990 TO 2006 -- 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 1/	16,950	3,500	1,350	2,800
2003 1/	16,150	3,600	1,250	2,700
2004 1/	13,450	3,050	1,050	2,250
2005 1/	11,600	2,650	850	1,900
2006 1/	10,300	2,350	750	1,750
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 1/	3.9	4.6	4.4	3.9
2003 1/	3.7	4.6	4.0	3.7
2004 1/	3.1	3.8	3.3	3.0
2005 1/	2.7	3.2	2.7	2.5
2006 1/	2.6	2.8	2.3	2.3

1/ 2002 to 2006 have been benchmarked and 2002 and 2003 are preliminary subject to BLS' approval. 2006 is preliminary.

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 May 30, 2007.

AR00011209

Table 12.08-- CHARACTERISTICS OF THE INSURED UNEMPLOYED: ANNUAL AVERAGE, 2005

[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	3.3
Age		Public Administration	0.1
Under 22 years	2.0	Information not available	11.0
22 to 24 years	4.6		
25 to 34 years	21.8	Occupation	
35 to 44 years	26.5	Management	7.6
45 to 54 years	25.5	Business & financial oper.	1.7
55 to 64 years	15.7	Computer & mathematical	1.6
65 years and over	3.8	Architecture & engineering	0.5
		Life, phys. & social science	0.8
Sex		Community & social serv.	1.7
Male	61.5	Legal	0.4
Female	38.5	Educ., training & library	2.4
		Arts & entertainment	1.6
Duration		Healthcare practice	0.9
1 to 4 weeks	41.1	Healthcare support	1.6
5 to 14 weeks	36.0	Protective service	1.4
15 weeks and over	22.9	Food preparation & services	7.4
		Building & grounds maintenance	2.8
Industry		Personal care & service	1.8
Government - state	4.0	Sales related	6.5
Government - county	1.0	Office & administrative support	14.3
Agriculture	3.6	Farming, fishing & hunting	2.7
Mining	(1/)	Construction & extraction	15.5
Utilities	0.1	Installation & repair	2.8
Construction	21.6	Production	2.1
Manufacturing	3.3	Transp. & material moving	4.5
Wholesale	2.1	Information not available	17.3
Retail trades	6.8		
Transportation	5.0	Ethnicity 2/	
Information	3.9	American Indian	0.9
Finance & insurance	1.9	Chinese	4.9
Real estate	1.8	Filipino	15.9
Prof., scientific, tech.	3.7	Japanese	9.9
Management	0.2	Other Asians	2.7
Admin., waste management	9.3	Black	2.2
Education	0.9	Hawaiian	19.3
Health & social	5.5	Other Pacific Islander	4.4
Arts & entertainment	1.4	White & Latino	26.2
Accommodation & food serv.	9.5	Others	13.7

1/ Mining had 2 claimants for less than 0.05 percent.

2/ Information Not Available had 1 claimant for less than 0.05 percent.

Source: Hawaii State Department of Labor and Industrial Relations, *Characteristics of the Insured Unemployed in Hawaii 2005* <http://www.hiwi.org/admin/uploadedPublications/1534_CIU05.xls> accessed June 8, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011210

Table 12.09-- CHARACTERISTICS OF THE INSURED UNEMPLOYED: ANNUAL AVERAGE, 2006

[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. 1/	
		Public-admin	0.1
Age		Information not available	10.0
Under 22 years	2.0		
22 to 24 years	4.6	Occupation	
25 to 34 years	22.7	Management	7.3
35 to 44 years	25.5	Business & financial oper.	1.5
45 to 54 years	26.4	Computer & mathematical	1.3
55 to 64 years	15.4	Architecture & engineering	0.6
65 years and over	3.6	Life, phys. & social science	0.8
		Community & social serv.	1.7
Sex		Legal	0.5
Male	64.4	Educ., training & library	2.1
Female	35.6	Arts & entertainment	1.4
		Healthcare practice	1.1
Duration		Healthcare support	1.4
1 to 4 weeks	41.7	Protective service	1.2
5 to 14 weeks	36.8	Food preparation & services	6.7
15 weeks and over	21.5	Building & grounds maintenance	2.4
		Personal care & service	1.9
Industry 1/		Sales related	5.7
Government - state	3.6	Office & administrative support	12.5
Government - county	0.6	Farming, fishing & hunting	2.7
Agriculture	3.3	Construction & extraction	18.1
Utilities	0.1	Installation & repair	2.9
Construction	27.4	Production	2.1
Manufacturing	2.8	Transp. & material moving	4.4
Wholesale	1.8	Information not available	19.6
Retail trade	6.3		
Transportation	4.9	Ethnicity 2/	
Information	2.7	American Indian	0.9
Finance & insurance	1.5	Chinese	5.0
Real estate	1.9	Filipino	16.3
Prof., scientific, tech.	3.5	Japanese	9.3
Management	0.2	Other Asians	2.6
Admin., waste management	9.9	Black	2.2
Education	0.7	Hawaiian	20.3
Health & social	5.6	Other Pacific Islander	4.9
Arts & entertainment	1.6	White & Latino	25.4
Accommodation & food	8.7	Others	13.1
Other services	2.7		

1/ Mining had 5 claimants during 2006 but averaged to annual of 0 and 0.0 percent of total.
2/ Information Not Available had 1 claimant or less than 0.05 percent.
Source: Hawaii State Department of Labor and Industrial Relations, *Characteristics of the Insured Unemployed in Hawaii 2006* <http://www.hiwi.org/admin/uploadedPublications/1631_ciu06.xls> accessed June 8, 2007.

AR00011211

Table 12.10-- WAGE AND SALARY JOBCOUNT: ANNUAL AVERAGE, 1990 TO 2006

[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]

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 1/	608,600	444,650	64,700	29,550	69,700
2006 1/	623,500	454,900	67,000	30,100	71,450

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, Current Employment Statistics Non-agricultural Wage and Salary Jobs by County - Not Seasonally Adjusted, Historical Jobcount Series <http://www.hiwi.org/article.asp?ARTICLEID=515&PAGEID=94&SUBID=> accessed March 8, 2007.

AR00011212

Table 12.11-- JOBCOUNT, BY NAICS INDUSTRY: ANNUAL AVERAGE, 2002 TO 2006

[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	2002	2003	2004	2005 1/	2006 1/
Nonagriculture, wage & salary	556,750	567,650	583,350	601,700	616,550
Natural resources, mining, construction	26,000	27,950	29,450	33,400	35,850
Manufacturing	15,200	15,000	15,400	15,200	15,150
Durable goods	4,050	4,100	4,400	4,450	4,450
Non-durable goods	11,200	10,950	11,000	10,800	10,700
Trade, transportation & utilities	106,750	107,900	112,250	117,700	120,800
Wholesale trade	16,400	16,700	17,050	17,600	17,900
Retail trade	64,000	64,350	66,950	69,250	69,900
Transportation, warehousing & utilities	26,350	26,800	28,250	30,850	33,000
Utilities	2,700	2,700	2,750	2,900	2,950
Transportation & warehousing	23,650	24,100	25,500	27,950	30,100
Air transportation	9,750	10,000	10,250	10,150	10,100
Information	11,450	10,450	10,800	10,800	10,800
Telecommunications	4,400	4,000	3,750	3,900	4,150
Financial activities	27,700	28,350	28,800	29,300	29,900
Finance & insurance	15,800	16,100	16,450	16,500	16,900
Real estate, rental, leasing	11,900	12,300	12,400	12,800	13,000
Professional & business services	67,250	69,650	70,750	74,200	78,250
Education & health services	63,300	65,350	67,700	69,850	70,950
Education services	12,150	12,650	13,000	13,600	13,900
Health care & social assistance	51,150	52,700	54,650	56,300	57,100
Ambulatory health care services 2/	19,450	20,550	21,650	22,550	22,800
Hospitals 2/	13,900	13,950	14,100	14,050	13,800
Nursing & residential care facilities	5,900	6,050	6,250	6,650	6,700
Social assistance	11,950	12,150	12,600	13,050	13,800
Leisure and hospitality	97,400	99,700	103,750	106,300	107,600
Arts, entertainment & recreation	10,900	11,100	11,400	11,550	11,500
Accommodation & food services	86,500	88,600	92,350	94,800	96,100
Accommodation	36,150	36,750	37,800	38,750	39,100
Food services and drinking places	50,350	51,850	54,600	56,050	57,000
Full-Service Restaurants	25,650	26,300	28,050	28,800	29,250
Other services	23,700	24,200	24,450	25,200	26,150
Government	117,950	119,150	120,050	119,650	121,100
Federal	30,650	31,650	31,450	31,300	31,650
Department of Defense	16,700	16,650	16,600	16,350	16,550
State	70,150	70,550	71,500	71,150	71,950
Education (DOE & UH)	46,200	46,900	47,500	47,350	47,550
Local	17,150	16,950	17,100	17,200	17,500
Agriculture	7,200	7,100	7,300	6,900	6,950

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 8, 2007.

AR00011213

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, administative, 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.

AR00011214

Table 12.13-- JOBCOUNT BY NAICS INDUSTRY, BY COUNTY: ANNUAL AVERAGE, 2006

[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, 2007]

Industry	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
Nonagriculture, wage & salary	616,550	453,050	64,400	29,400	69,700
Natural resources, mining, construction	35,850	24,650	5,250	1,750	4,200
Manufacturing	15,150	11,750	1,550	400	1,500
Durable goods	4,450	3,550	500	100	300
Non-durable goods	10,700	8,200	1,050	250	1,150
Trade, transportation & utilities	120,800	86,300	14,000	6,150	14,350
Wholesale trade	17,900	14,350	1,750	550	1,300
Retail trade	69,900	47,150	9,200	4,000	9,550
Transportation, warehousing & utilities	33,000	24,800	3,100	1,600	3,500
Utilities	2,950	(NA)	(NA)	(NA)	(NA)
Transportation & warehousing	30,100	23,000	(NA)	(NA)	(NA)
Air transportation	10,100	8,000	750	350	1,050
Information	10,800	9,050	650	300	850
Telecommunications	4,150	3,450	250	100	400
Financial activities	29,900	22,900	2,750	1,250	3,000
Fianance & insurance	16,900	14,350	1,200	400	900
Real estate, rental, leasing	13,000	8,550	(NA)	(NA)	(NA)
Professional & business services	78,250	63,450	4,900	3,600	6,300
Education & health services	70,950	56,000	7,000	2,350	5,600
Education services	13,900	11,700	950	200	1,050
Health care & social assistance	57,100	44,300	6,050	2,150	4,550
Ambulatory health care services	22,800	17,200	(NA)	(NA)	(NA)
Hospitals	13,800	12,800	(NA)	(NA)	(NA)
Nursing & residential care facilities	6,700	(NA)	(NA)	(NA)	(NA)
Social assistance	13,800	(NA)	(NA)	(NA)	(NA)
Leisure and hospitality	107,600	62,450	14,250	8,550	22,300
Arts, entertainment & recreation	11,500	6,450	1,700	1,050	2,350
Accommodation & food services	96,100	56,050	12,600	7,550	19,950
Accommodation	39,100	16,050	7,100	4,150	11,750
Food services and drinking places	57,000	39,950	5,500	3,400	8,200
Full-service restaurants	29,250	18,250	3,150	2,350	5,500
Other services	26,150	20,500	2,050	800	2,750
Government	121,100	96,000	11,950	4,250	8,850
Federal	31,650	29,150	1,250	500	800
Department of Defense	16,550	16,200	150	150	(1/)
State	71,950	55,350	8,250	2,600	5,750
Education (DOE & UH)	47,550	38,150	4,800	1,500	3,100
Local	17,500	11,550	2,450	1,150	2,350
Agriculture	6,950	1,850	2,600	700	1,750

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 8, 2007.

AR00011215

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.

AR00011216

Table 12.16-- FULL- AND PART-TIME EMPLOYMENT, BY TYPE AND BY STATUS: 1969 TO 2005

[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 1/	770,180	635,964	134,216	717,261	52,919
2003 1/	786,783	648,522	138,261	733,992	52,791
2004 1/	809,576	664,293	145,283	756,004	53,572
2005	834,993	681,840	153,153	781,948	53,045

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, 2001–2005 (SA25N) <http://www.bea.gov/bea/regional/spi/> accessed September 26, 2006.

AR00011217

Table 12.17-- CIVILIAN EMPLOYMENT, FULL- AND PART-TIME: ANNUAL AVERAGE, 2000 TO 2002

[Number in thousands]

Year and population group	Total	Men	Women	16 to 19 years (both sexes)
2000				
Full- and part-time	570	291	279	20
Full-time Total	456	245	211	4
Full-time not at work	19	8	11	(1/)
Part-time total	114	46	68	16
Economic reasons	19	11	9	1
Non- economic reasons	88	33	55	14
Not at work	7	2	5	1
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	(2/)
Part-time total	100	39	61	13
Economic reasons	18	8	10	(2/)
Non- economic reasons	75	29	46	11
Not at work	7	(2/)	5	(2/)

1/ Less than 500 persons.

2/ 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 2002* (Bulletin 2564, February 19, 2004), table 13 <http://www.bls.gov/opub/gp/pdf/gp02_19.pdf> accessed March 31, 2004, and earlier reports; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011218

Table 12.18-- OCCUPATION OF EMPLOYED CIVILIANS, BY SEX: ANNUAL AVERAGE, 2001 AND 2002

Occupation	Both sexes	Men	Women
2001			
All occupations (number employed in thousands)	577	300	278
Percent	100.0	100.0	100.0
Managerial and professional specialty			
Executive, administrative, and managerial	14.7	15.2	14.3
Professional specialty	13.9	12.0	16.0
Technical, sales, and administrative support			
Technicians and related support	2.8	2.8	2.9
Sales	13.1	10.2	16.3
Administrative support, including clerical	14.0	5.5	23.2
Service occupations	20.1	19.8	20.5
Precision production, craft, and repair	9.8	17.4	1.7
Operators, fabricators, and laborers			
Machine operators, assemblers, and inspectors	1.9	2.1	1.7
Transportation and material moving	3.3	6.0	0.4
Handlers, equipment cleaners, helpers, and laborers	3.1	4.4	1.6
Farming, forestry, and fishing	3.1	4.8	1.4
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

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 2001* (Bulletin 2556, April 2003), table 15 <http://stats.bls.gov/opub/gp/pdf/gp01full.pdf> and *Ibid, 2002* (Bulletin 2564 February 19, 2004), table 15 <http://stats.bls.gov/opub/gp/pdf/gp02_15.pdf > accessed March 31, 2004.

AR00011219

Table 12.19-- MULTIPLE JOBHOLDERS, NUMBERS AND PERCENT OF EMPLOYED FOR HAWAII AND PERCENT OF EMPLOYED FOR THE UNITED STATES: ANNUAL AVERAGE, 2000 TO 2005

[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]

Subject	2000	2001	2002	2003	2004	2005
Hawaii						
Employed, 16 years & over	584,900	589,200	585,700	590,800	598,900	616,900
Multiple jobholders	54,400	57,700	48,000	44,900	45,500	0
Percent of employed	9.3	9.8	8.2	7.6	7.6	8.0
Rank 1/	4	3	8	13	13	12
United States						
Multiple jobholders as percent of employed	5.6	5.4	5.3	5.3	5.4	5.3

1/ Rank among 50 states and the District of Columbia. Rank of 1 for highest percentage of multiple jobholders. Tied in 2005 with Idaho.

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 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 work				
Place of residence	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.

AR00011220

Table 12.21-- EMPLOYMENT AND WAGES: 1995 TO 2005

[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, including government				
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
Total, excluding government				
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
Private non-agricultural				
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

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 Relations, *Employment and Payrolls in Hawaii* (annual) and records and <http://www.hiwi.org/admin/uploadedPublications/1659_ES2005.PDF> accessed November 27, 2006; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011221

Table 12.22-- EMPLOYMENT AND WAGES, BY COUNTY: 2005

[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	35,137	603,663	21,941,626	36,347
City and County of Honolulu	23,885	440,540	16,589,003	37,656
Hawaii County	4,604	64,009	2,086,034	32,590
Kauai County	1,993	29,584	928,653	31,390
Maui County	4,661	69,531	2,337,936	33,624
Total, excluding government				
State total	35,131	487,273	16,839,218	34,558
City and County of Honolulu	23,882	348,249	12,527,977	35,974
Hawaii County	4,601	52,747	1,597,194	30,280
Kauai County	1,990	25,412	746,373	29,371
Maui County	4,658	60,865	1,967,674	32,329

1/ Nonprofit employers and employers with zero employment are included.

Source: Hawaii State Department of Labor and Industrial Relations, *2005 Employment and Payrolls in Hawaii* (October 2006) <http://www.hiwi.org/admin/uploadedPublications/1659_ES2005.PDF> accessed November 27, 2006.

AR00011222

Table 12.23-- EMPLOYMENT AND WAGES, BY NAICS INDUSTRY: 2005

[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 employ-ment	Total wages ($1,000)	Average annual wage (dollars)
	Total, including government	35,137	603,663	21,941,626	36,347
	Government	6	116,390	5,102,408	43,839
	Federal	1	31,279	1,774,134	56,720
	State	1	67,890	2,532,841	37,308
	County	4	17,222	795,433	46,187
	Total, excluding government	35,131	487,273	16,839,218	34,558
11	Agriculture, forestry, fishing and hunting	453	7,600	203,274	26,747
21	Mining	10	288	24,976	86,724
22	Utilities	63	2,873	207,521	72,231
23	Construction	3,136	33,110	1,800,449	54,378
31-33	Manufacturing	1,090	15,219	515,452	33,869
311	Food manufacturing	308	6,346	167,901	26,458
315	Apparel manufacturing	93	938	16,963	18,084
42	Wholesale trade	2,161	17,627	763,572	43,318
44-45	Retail trade	4,596	69,297	1,734,701	25,033
48-49	Transportation and warehousing	951	27,922	1,010,629	36,195
487	Scenic & sightseeing trans.	208	3,395	91,035	26,814
51	Information	658	10,798	518,126	47,984
52	Finance and insurance	1,685	16,547	913,437	55,203
53	Real estate, rental & leasing	1,959	12,776	498,475	39,017
54	Prof. and tech. services	3,816	23,257	1,288,343	55,396
55	Mgt of companies & enterprises	450	7,330	525,518	71,694
56	Admin. and waste services	2,223	43,627	1,145,602	26,259
61	Educational services	575	12,586	385,020	30,591
62	Health care and soc. assist.	3,327	55,900	2,190,548	39,187
621	Amb. health care services	2,550	22,530	1,077,185	47,811
622	Hospitals	20	14,065	670,008	47,637
623	Nursing and resid. care fac.	125	6,646	179,695	27,038
624	Social assistance	632	12,659	263,659	20,828
71	Arts, entertain., and recrea.	512	11,610	255,557	22,012
72	Accom. and food services	3,409	94,777	2,226,398	23,491
81	Other serv., exc. public adm.	3,657	24,027	626,555	26,077
99	Unclassified	400	101	5,063	50,129

1/ Nonprofit employers and employers with zero employment are included.

Source: Hawaii State Department of Labor and Industrial Relations, *2005 Employment and Payrolls in Hawaii* <http://www.hiwi.org/admin/uploadedPublications/1659_ES2005.PDF> accessed November 27, 2006.

AR00011223

Table 12.24-- AVERAGE ANNUAL WAGE IN CURRENT AND CONSTANT DOLLARS: 1969 TO 2005

[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			

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 1990-2005 <http://www.hiwi.org/admin/uploadedPublications/1659_ES2005.PDF> accessed November 27, 2006; 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. 1987-2005: U.S. Bureau of Labor Statistics, Honolulu Consumer Price Index, All Items, 1982-84=100 for All Urban Consumers (CPI-U), February 23, 2006 <http://www.bls.gov/ro9/9225.pdf> accessed November 29, 2006; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011224

Table 12.25-- AVERAGE ANNUAL WAGE, IN CURRENT AND CONSTANT DOLLARS, BY SELECTED INDUSTRY: 1995 AND 2005

[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	1995 1/	2005 2/		Percent change, 1995-2005 4/	
		Current dollars	1995 dollars 3/	Current dollars	1995 dollars 3/
All industries	26,983	36,347	30,889	34.7	14.5
Federal	33,216	56,720	48,203	70.8	45.1
State	29,059	37,308	31,706	28.4	9.1
County	34,930	46,187	39,252	32.2	12.4
Private	25,930	34,558	29,369	33.3	13.3

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 1995 = 100.

4/ The Consumer Price Index-All Urban Consumers (CPI-U) Honolulu, All Items increased 15.9 percent from 1994 to 2004.

Source: Hawaii State Department of Labor and Industrial Relations, *2005 Employment and Payrolls in Hawaii* (October 2006) <http://www.hiwi.org/admin/uploadedPublications/1659_ES2005.PDF> accessed November 27, 2006; U.S. Bureau of Labor Statistics, Honolulu Consumer Price Index, All Items, 1982-84=100 for All Urban Consumers (CPI-U), February 23, 2006 <http://www.bls.gov/ro9/9225.pdf> accessed November 29, 2006; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011225

Table 12.26-- REPORTING UNITS AND EMPLOYMENT, BY SIZE OF FIRM: DECEMBER 2005

[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	35,131	19,342	6,569	4,474	2,924	1,073	534	215
	Employment	501,437	32,157	43,529	60,090	88,167	73,351	80,014	124,129
City and County of Honolulu	Reporting units	23,882	13,290	4,280	2,977	1,995	792	398	150
	Employment	359,067	21,940	28,346	40,076	60,295	54,359	59,704	94,347
Hawaii County	Reporting units	4,601	2,499	948	611	365	103	54	21
	Employment	54,268	4,034	6,298	8,164	10,996	6,751	8,312	9,713
Maui County	Reporting units	4,658	2,510	931	618	384	123	56	36
	Employment	62,301	4,327	6,175	8,272	11,431	8,479	8,082	15,535
Kauai County	Reporting units	1,990	1,043	410	268	180	55	26	8
	Employment	25,801	1,856	2,710	3,578	5,445	3,762	3,916	4,534

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, *2005 Employment and Payrolls in Hawaii* (October 2006) <http://www.hiwi.org/admin/uploadedPublications/1659_ES2005.PDF> accessed November 27, 2006;

AR00011226

Table 12.27-- ANNUAL AVERAGE WAGES, TOTAL AND PRIVATE INDUSTRY: 1990 TO 2005

[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

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 1997-2005 <http://www.bls.gov/cew/> accessed January 10, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011227

Table 12.28-- WORKERS, EARNINGS AND HOURS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGE, 2002 TO 2006

[2005 and 2006 data have been benchmarked. Number of production workers rounded to nearest 50]

Subject	2002	2003	2004	2005 1/	2006
Production workers					
Natural resources, mining and construction	19,450	20,700	21,900	25,250	27,200
Manufacturing	10,350	10,050	10,700	11,050	11,250
Trade, transportation and utilities	88,300	89,000	92,600	97,350	99,350
Wholesale trade	13,200	13,450	13,400	14,350	14,400
Retail trade	54,800	54,850	57,300	59,150	59,950
Information	8,300	7,950	9,250	9,150	9,200
Financial activities	19,200	20,850	21,850	22,400	23,100
Accommodation and food services	76,700	78,150	81,700	84,050	84,950
Accommodation	32,450	32,600	33,450	34,450	34,250
Food services and drinking places	44,200	45,550	48,250	49,550	50,700
Average weekly earnings (dollars)					
Natural resources, mining and construction	1,026.63	1,020.96	1,040.90	1,076.79	1,080.86
Manufacturing	465.29	479.88	511.65	550.66	613.35
Trade, transportation and utilities	418.92	437.92	457.56	471.53	491.18
Wholesale trade	492.55	551.80	585.23	548.24	579.13
Retail trade	335.38	346.63	351.36	357.01	374.22
Information	676.01	662.99	639.16	685.58	690.92
Financial activities	529.97	553.36	573.48	602.01	597.16
Accommodation and food services	302.08	313.88	326.87	342.29	373.82
Accommodation	447.90	465.21	484.18	492.91	550.28
Food services and drinking places	195.80	205.56	217.71	237.30	255.53
Average weekly hours					
Natural resources, mining and construction	37.4	36.0	36.6	39.0	37.7
Manufacturing	35.6	37.2	37.9	38.4	38.6
Trade, transportation and utilities	32.2	32.2	32.8	33.3	33.3
Wholesale trade	35.9	35.6	36.9	35.6	36.7
Retail trade	30.6	31.2	30.5	29.9	29.7
Information	34.9	33.4	33.1	32.6	30.9
Financial activities	33.5	34.2	35.4	36.2	34.3
Accommodation and food services	28.1	28.0	28.3	28.5	28.8
Accommodation	32.2	32.9	33.6	33.6	34.2
Food services and drinking places	25.2	24.5	24.6	24.9	25.2
Average hourly earnings (dollars)					
Natural resources, mining and construction	27.45	28.36	28.44	27.61	28.67
Manufacturing	13.07	12.90	13.50	14.34	15.89
Trade, transportation and utilities	13.01	13.60	13.95	14.16	14.75
Wholesale trade	13.72	15.50	15.86	15.40	15.78
Retail trade	10.96	11.11	11.52	11.94	12.60
Information	19.37	19.85	19.31	21.03	22.36
Financial activities	15.82	16.18	16.20	16.63	17.41
Accommodation and food services	10.75	11.21	11.55	12.01	12.98
Accommodation	13.91	14.14	14.41	14.67	16.09
Food services and drinking places	7.77	8.39	8.85	9.53	10.14

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Labor and Industrial Relations, "Hours and Earnings - Selected Industries, Annual Average 2001-2006 and Monthly 2001 - 2007" <http://www.hiwi.org/article.asp?ARTICLEID=413&PAGEID=94&SUBID=> accessed March 29, 2007.

AR00011228

Table 12.29-- AVERAGE HOURLY PAY RATES FOR SELECTED JOB CLASSIFICATIONS IN PRIVATE INDUSTRY: 2000 TO 2006

[In dollars. Wage data are weighted averages, as of the July 1 through July 31 period and cover regular full-time and part-time employees. The 14 job titles are meant to be only illustrative of the 90 reported]

Job classification	Job code	2000	2001	2002	2003	2004	2005	2006
Clerk, entry level	43.03	1/ 9.94	10.27	9.97	10.69	11.33	10.84	11.15
Secretary	43.06	1/ 14.76	14.46	14.70	15.19	14.97	15.80	16.02
Communications operator 2/	43.10	1/ 11.73	13.00	13.31	13.89	12.99	15.26	14.79
Bookkeeper, full-charge	46.06	1/ 16.03	17.38	17.20	17.41	17.67	18.10	19.13
Cashier	46.07	1/ 13.33	13.39	13.63	13.87	14.72	14.91	15.48
Engineering drafting tech.	47.01	1/ 18.92	21.41	24.63	23.51	26.38	28.14	21.86
Housekeeper	48.01	11.53	11.79	12.11	12.63	12.40	13.07	13.60
Cook, general	48.09	14.59	14.84	15.20	15.64	15.51	15.48	17.15
Wait help	48.13	6.02	6.20	6.38	6.62	6.94	6.85	7.57
Laborer, light	50.06	9.30	11.21	12.23	11.86	11.60	9.55	10.87
Carpenter, maintenance	50.12	18.39	18.60	17.90	18.14	19.45	20.61	21.35
Electrician, maintenance	50.15	21.56	21.50	22.76	21.53	23.11	24.13	24.33
Automotive mechanic	50.19	18.21	18.56	18.02	19.80	19.81	23.47	24.55
Truck driver (trailer)	51.05	13.56	14.64	16.67	14.16	14.07	15.79	17.43

1/ Hourly wages have been calculated based on 2,080 hours per year.
2/ Prior to 2003, this category, job code 43.10, was "Switchboard operator".
Source: Hawaii Employers Council, *Pay Rates in Hawaii* (annual).

AR00011229

Table 12.30-- AVERAGE HOURLY PAY RATES FOR SELECTED JOB CLASSIFICATIONS IN PRIVATE INDUSTRY, BY COUNTY: 2006

[In dollars. Wage data are weighted averages, as of the July 1 through July 31 period and cover regular full-time and part-time employees. The 14 job titles are meant to be only illustrative of the 90 reported]

Job classification	Job code	State	Kauai County	City & County of Honolulu	Maui County	Hawaii County
Clerk, entry level	43.03	11.15	(1/)	11.14	(1/)	(1/)
Secretary	43.06	16.02	14.09	16.12	15.78	(1/)
Communications operator 2/	43.10	14.79	(1/)	14.74	15.43	(1/)
Bookkeeper, full-charge	46.06	19.13	(1/)	18.92	(1/)	20.82
Cashier	46.07	15.48	(1/)	14.57	16.97	(1/)
Engineering drafting technician	47.01	21.86	(1/)	(1/)	(1/)	(1/)
Housekeeper	48.01	13.60	(1/)	13.67	13.69	(1/)
Cook, general	48.09	17.15	(1/)	17.42	18.56	14.46
Wait help	48.13	7.57	(1/)	7.73	(1/)	(1/)
Laborer, light	50.06	10.87	(1/)	11.14	(1/)	(1/)
Carpenter, maintenance	50.12	21.35	(1/)	21.37	(1/)	(1/)
Electrician, maintenance	50.15	24.33	(1/)	24.24	(1/)	(1/)
Automotive mechanic	50.19	24.55	(1/)	26.18	20.14	(1/)
Truck driver (trailer)	51.05	17.43	(1/)	17.20	(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 4133, October 2006).

AR00011230

Table 12.31-- EMPLOYMENT AND WAGES OF HAWAII'S 25 LARGEST OCCUPATIONS: MAY 2006

[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 2005]

SOC Code 1/	Occupation title	Employ-ment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	27,580	10.89	22,660
35-3031	Waiters and waitresses	16,120	11.21	23,310
43-9061	Office clerks, general	15,840	11.71	24,360
41-2011	Cashiers	12,100	9.66	20,100
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	11,320	10.52	21,880
37-2012	Maids and housekeeping cleaners	10,950	12.51	26,030
35-3021	Combined food preparation and serving workers, including fast food	9,710	8.34	17,340
29-1111	Registered nurses	9,610	33.02	68,680
43-3031	Bookkeeping, accounting, and auditing clerks	8,780	15.43	32,100
43-1011	First-line supervisors/managers of office and administrative support workers	7,710	21.64	45,010
11-1021	General and operations managers	7,690	45.58	94,810
33-9032	Security guards	7,510	11.62	24,180
37-3011	Landscaping and groundskeeping workers	7,450	12.48	25,970
43-6014	Secretaries, except legal, medical, and executive	7,410	15.48	32,200
53-7062	Laborers and freight, stock, and material movers, hand	7,020	13.30	27,660
43-5081	Stock clerks and order fillers	6,770	11.49	23,890
43-4051	Customer service representatives	6,690	15.11	31,430
49-9042	Maintenance and repair workers, general	6,510	17.27	35,920
35-2014	Cooks, restaurant	6,450	12.33	25,650
25-2031	Secondary school teachers, except special and vocational education	6,400	(3/)	51,390
41-1011	First-line supervisors/managers of retail sales workers	6,370	18.80	39,110
25-2021	Elementary school teachers, except special education	6,180	(3/)	43,260
35-3022	Counter attendants, cafeteria, food concession, and coffee shop	5,630	8.62	17,930
43-4181	Reservation and transportation ticket agents and travel clerks	5,480	15.24	31,700
47-2031	Carpenters	5,470	26.59	55,310

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 2006 State Occupational Employment and Wage Estimates Hawaii" <http://www.bls.gov/oes/current/oes_hi.htm> accessed May 18, 2007.

AR00011231

Table 12.32-- EMPLOYMENT AND WAGES OF HONOLULU METROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS: MAY 2006

[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 2005]

SOC Code 1/	Occupation title	Employment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	19,690	10.62	22,080
43-9061	Office clerks, general	12,090	11.63	24,190
35-3031	Waiters and waitresses	9,920	10.70	22,260
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	8,330	10.25	21,320
41-2011	Cashiers	7,490	9.50	19,760
29-1111	Registered nurses	7,460	33.33	69,320
35-3021	Combined food preparation and serving workers, including fast food	7,150	8.06	16,770
43-3031	Bookkeeping, accounting, and auditing clerks	6,200	15.79	32,850
33-9032	Security guards	5,890	11.32	23,540
11-1021	General and operations managers	5,730	47.74	99,310
37-2012	Maids and housekeeping cleaners	5,670	12.24	25,450
43-1011	First-line supervisors/managers of office and administrative support workers	5,600	22.32	46,420
43-6014	Secretaries, except legal, medical, and executive	5,520	15.47	32,170
43-4051	Customer service representatives	5,500	15.45	32,130
53-7062	Laborers and freight, stock, and material movers, hand	4,850	13.63	28,340
43-5081	Stock clerks and order fillers	4,590	11.61	24,140
41-1011	First-line supervisors/managers of retail sales workers	4,120	18.42	38,320
35-3022	Counter attendants, cafeteria, food concession, and coffee shop	4,080	8.37	17,410
13-2011	Accountants and auditors	4,060	24.38	50,710
43-4181	Reservation and transportation ticket agents and travel clerks	4,050	15.52	32,290
37-3011	Landscaping and groundskeeping workers	4,030	12.00	24,950
49-9042	Maintenance and repair workers, general	4,010	17.49	36,370
35-2014	Cooks, restaurant	3,980	11.15	23,190
47-2031	Carpenters	3,880	26.97	56,090
53-3033	Truck drivers, light or delivery services	3,780	12.67	26,360

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 2006 Metropolitan Area Occupational Employment and Wage Estimates Honolulu, HI MSA" <http://www.bls.gov/oes/current/oes_26180.htm> accessed May 18, 2007.

AR00011232

Table 12.33-- 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	Unemploy-ment	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 12.34-- 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).

AR00011233

Table 12.35-- 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.

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office <http://www.hawaii.gov/dlir/rs/loihi/OMI/OTHER/MIN_WAGE.HTM> accessed June 30, 2005 and records.

AR00011234

Table 12.36-- 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 compen-sation
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-CI0 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

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.

AR00011235

Table 12.37-- AVERAGE AND TOTAL WEEKLY HOURS AT WORK: 1997 TO 2002

[In thousands of persons and number of hours]

	1997	1998	1999	2000	2001	2002
Weekly hours at work	528	532	536	544	550	534
1 to 14 hours	26	25	25	26	28	24
15 to 29 hours	80	75	77	74	75	70
30 to 34 hours	49	59	44	39	48	39
35 to 39 hours	28	28	25	29	31	24
40 hours	221	217	230	243	235	253
41 to 48 hours	37	42	45	43	42	38
49 hours and over	87	87	90	91	91	87
Average hours						
Total at work	(NA)	38.3	38.4	40.3	38.4	38.6
Persons who usually work full-time	(NA)	42.4	42.7	43.9	42.4	42.3

NA Not available.

Source: U.S. Department of Labor, Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 2002,* Bulletin 2564 (February 19, 2004), table 19 <http://www.bls.gov/opub/gp/pdf/gp02_19.pdf> accessed March 31, 2004, and earlier reports.

AR00011236

Table 12.38-- INTERSTATE MOVEMENT OF JOB-SEEKERS PARTICIPATING IN THE UNEMPLOYMENT INSURANCE PROGRAM: 1949 TO 2006

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	1978	4,313	6,261	145
1950	966	1,105	114	1979	4,272	5,250	123
1951	377	1,139	302	1980	5,211	4,956	95
1952	455	1,667	366	1981	5,485	4,396	80
1953	576	1,775	308	1982	5,372	4,848	90
1954	907	1,698	187	1983	4,414	4,659	106
1955	665	1,812	272	1984	4,123	4,220	102
1956	686	1,617	236	1985	4,039	3,993	99
1957	1,100	1,813	165	1986	3,664	3,932	107
1958	1,547	2,219	143	1987	3,805	3,161	83
1959	1,280	2,126	166	1988	3,942	2,974	75
1960	1,716	2,595	151	1989	3,961	2,679	68
1961	2,863	3,235	113	1990	5,275	2,910	55
1962	2,966	3,594	121	1991	7,197	3,453	48
1963	2,683	3,787	141	1992	9,554	4,432	46
1964	2,572	3,705	144	1993	9,543	4,356	46
1965	2,257	3,411	151	1994	10,121	4,229	42
1966	1,859	2,655	143	1995	10,115	4,000	40
1967	2,196	3,102	141	1996	8,633	3,338	39
1968	2,014	2,896	144	1997	7,051	2,044	29
1969	2,652	3,600	136	1998	4,366	1,502	34
1970	5,078	6,062	119	1999	3,511	1,098	31
1971	6,215	6,908	111	2000	2,845	903	32
1972	6,124	5,994	98	2001	3,423	665	19
1973	5,255	6,116	116	2002	3,223	574	18
1974	5,924	6,988	118	2003	2,826	527	19
1975	7,607	8,785	115	2004	2,359	402	17
1976	7,458	8,334	112	2005	2,399	300	13
1977	5,846	8,154	139	2006	2,731	148	5

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 Mainland workers filing claims for unemployment insurance and registered for work with the Hawaii State Employment Service.

3/ Interstate agent initial claims as a percent of interstate liable initial claims. Ratios under 100 suggest a net out-migration of workers.

Source: Hawaii State Department of Labor and Industrial Relations, *State of Hawaii Unemployment Insurance Fact Book* (annual) and records.

AR00011237

Table 12.39-- NONFATAL OCCUPATIONAL INJURIES AND ILLNESSES, PRIVATE INDUSTRY: 1995 TO 2005

[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]

	Total cases		Lost workday cases 1/		
	Number	Per 100 full-time workers	Number	Per 100 full-time workers	Cases without lost workdays
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

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 30, 2007.

AR00011238

Table 12.40-- FATAL OCCUPATIONAL INJURIES BY EVENT OR EXPOSURE: 1991 TO 2005

[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	1991 to 1995	1992 to 1996	1993 to 1997	1994 to 1998	1995 to 1999	1996 to 2000	1997 to 2001	1998 to 2002	2003 to 2005
Total	129	126	117	103	114	110	124	129	61
Homicides 1/	15	12	13	12	22	22	26	26	8
Aircraft incidents	17	22	19	18	19	17	17	16	10
Struck by or caught in objects	6	4	5	5	7	7	16	16	7
Highway incidents	8	12	12	12	12	12	10	13	11
Self-inflicted injuries	10	7	9	8	8	8	12	12	(2/)
Pedestrian struck by vehicle	8	4	5	5	4	6	3/ 8	4/ 11	(2/)
Falls	13	14	10	9	11	11	11	10	8
Water vehicle accidents	9	14	10	8	7	7	(2/)	9	(2/)
Oxygen deficiency (incl. drowning)	13	7	7	7	7	6	6	4	(2/)
Nonhighway incidents 5/	10	11	9	8	6	5	5	4	(2/)
Exposure to caustic, noxious, or allergic substances 6/	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	3	(2/)	7
Fires & explosions	4	6	6	4	5	5	(2/)	(2/)	(2/)
Inhalation or ingestion of substance	12	12	(2/)	(2/)	3	3	(2/)	(2/)	(2/)
Other	4	1	12	7	3	1	10	8	10

1/ Category for 2003 to 2005 is "Assaults and violent acts by person(s).
2/ Category not listed separately, may be included in "Other".
3/ Category in 1997 to 2001 is "Worker struck by vehicle, mobile equipment".
4/ Category in 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 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 2005 <http://hawaii.gov/labor/rs/6-14-05update/CFOI_8-30-06.HTM> accessed June 4, 2007.

Table 12.41-- FATAL OCCUPATIONAL INJURIES FOR HAWAII AND THE UNITED STATES: 1992 TO 2005

[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	1999	32	6,054
1993	26	6,331	2000	20	5,920
1994	21	6,632	2001 1/	41	5,915
1995	24	6,275	2002	24	5,534
1996	27	6,202	2003	21	5,575
1997	19	6,238	2004 2/	25	5,764
1998	12	6,055	2005	15	5,702

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.

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/cfoi/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 2005* , USDL 06-1364 (August 10, 2006), Table 5 <http://www.bls.gov/news.release/pdf/cfoi.pdf> accessed September 19, 2006.

AR00011239

Table 12.42-- WORK INJURIES, DEATHS, TIME LOST AND COMPENSATION COSTS: 1990 TO 2005

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

Source: Hawaii State Department of Labor and Industrial Relations, *Workers' Compensation Data Book* (annual) and for 2000 to 2005 <http://hawaii.gov/labor/rs/6-14-05update/WCDATABK.HTM> accessed March 5, 2007.

Table 12.43-- UNION AFFILIATION OF EMPLOYED WAGE AND SALARY WORKERS FOR HAWAII AND THE UNITED STATES: 2001 TO 2006

[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
Hawaii						
Total employed (1,000)	522	490	511	533	545	562
Members of unions (1,000) 1/	123	120	122	126	141	139
Percent of employed	23.7	24.5	23.8	23.7	25.8	24.7
Represented by unions (1,000) 2/	136	124	127	132	145	146
Percent of employed	26.0	25.3	24.8	24.8	26.7	25.9
United States						
Total employed (1,000)	120,708	119,979	122,358	123,554	125,889	128,237
Members of unions (1,000) 1/	16,289	15,979	15,776	15,472	15,685	15,359
Percent of employed	13.5	13.3	12.9	12.5	12.5	12.0
Represented by unions (1,000) 2/	17,878	17,502	17,448	17,087	17,223	16,860
Percent of employed	14.8	14.6	14.3	13.8	13.7	13.1

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 buy 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 and January 26, 2007 for 2006.

AR00011240

Table 12.44-- 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 12.45-- STATE AND COUNTY EMPLOYEES IN COLLECTIVE BARGAINING UNITS, BY EMPLOYING JURISDICTION: 1999 TO 2006

[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.	Judici-ary	Univer-sity 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

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; *Ibid.* No. 42, May 14, 2004; *Ibid.* No. 43, June 23, 2005; *Ibid.* No. 44, April 5, 2006; *Ibid.* No. 45, April 5, 2007 and earlier issues.

AR00011241

Table 12.46-- COLLECTIVE BARGAINING AGREEMENTS: 1964 TO 2007

Year	Number of agree-ments	Workers covered		Year	Number of agree-ments	Workers covered	
		Total	Per agree-ment			Total	Per agree-ment
1964	275	(NA)	(NA)	1986	138	13,550	98
1965	309	31,500	102	1987	1,375	80,400	58
1966	277	23,800	86	1988	433	16,290	38
1967	257	15,900	62	1989	104	50,950	490
1968	172	15,400	90	1990	194	24,300	125
1969	296	19,100	65	1991	107	23,700	221
1970	190	14,900	78	1992	1,413	21,400	15
1971	151	9,800	65	1993	369	65,900	179
1972	511	47,100	92	1994	84	8,000	95
1973	390	28,000	72	1995	270	57,300	212
1974	223	34,700	156	1996	136	49,250	362
1975	1,265	36,100	29	1997	1,334	62,800	47
1976	380	57,450	151	1998	786	18,900	24
1977	2,255	87,350	39	1999	123	65,890	535
1978	967	29,500	31	2000	(1/)	(1/)	(1/)
1979	312	61,600	198	2001	(1/)	(1/)	(1/)
1980	2,298	49,900	22	2002	1,187	21,550	18
1981	267	53,700	201	2003	252	69,800	277
1982	379	27,400	72	2004	71	8,900	125
1983	1,019	68,000	67	2005	199	61,430	308
1984	901	26,200	29	2006	74	10,850	146
1985	350	58,450	167	2007	249	73,210	294

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, 2007,* Occasional Publication No. 184 (December 2006), p. 1.

AR00011242

Table 12.47-- WORK STOPPAGES: 1990 TO 2006

[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)

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 12.48-- WORK STOPPAGES INVOLVING 1,000 OR MORE WORKERS: 1983 TO 2006

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)
2004-2006	-	-	-	-

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.

AR00011243

Section 13

INCOME, EXPENDITURES, AND WEALTH

This section presents statistics on different aspects of income and expenditures, relating to state personal income, gross state product and to the distribution of income to families, households and individuals. Specifically, information is given on gross state 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: 2007*, Section 13.

AR00011244

Table 13.01-- DIRECT INCOME FROM MAJOR EXPORT INDUSTRIES: 1974 TO 2006

[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	9,777.8
2000	95.9	132.2	3,722.8	10,397.3
2001	90.6	136.6	3,991.9	9,194.6
2002	100.3	144.0	4,304.8	9,993.8
2003	99.0	142.9	4,842.1	10,054.5
2004	94.1	123.2	4,772.1	10,861.8
2005	92.4	113.4	(NA)	11,904.0
2006	(NA)	(NA)	(NA)	12,381.0

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. Revision of estimates prior to 1998 is underway.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual), records, and for 1999-2005 <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 20, 2007; 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 1993-2004 <http://harvester.census.gov/cffr/index.html> accessed December 27, 2005 and records.

AR00011245

Table 13.02-- GROSS DOMESTIC PRODUCT, TOTAL AND PER CAPITA AND RESIDENT POPULATION: 1963 TO 2006

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	36,840	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	33,551	1,203,755
1997	37,923	40,469	31,299	33,400	1,211,640

Continued on next page.

AR00011246

Table 13.02-- GROSS DOMESTIC PRODUCT, TOTAL AND PER CAPITA AND RESIDENT POPULATION: 1963 TO 2006-- 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	33,167	33,167	1,212,113
2001 1/	41,822	40,626	34,241	33,261	1,221,419
2002 1/	43,476	41,093	35,253	33,321	1,233,249
2003 1/	46,441	42,580	37,284	34,184	1,245,606
2004 1/	50,781	44,967	40,325	35,708	1,259,299
2005 1/	54,773	46,918	43,017	36,848	1,273,278
2006 1/	58,307	48,955	45,358	38,083	1,285,498

1/ Gross Domestic Product estimates for 2003 to 2005, population estimates for 2000 to 2005 and per capita for 2001 to 2005 have been revised from previous *Data Book* and online update.

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 2005 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 2005.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product by Industry 1963 to 2006 (June 7, 2007) <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, 2006" (NST-EST2006-01) <http://www.census.gov/popest/states/tables/NST-EST2006-01.xls> accessed June 7 2007; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011247

Table 13.03-- GROSS DOMESTIC PRODUCT, HAWAII AND UNITED STATES: 1963 TO 2006

[Gross Domestic Product by State was formerly called Gross State Product]

Year and category	Hawaii			United States		
	Millions of dollars			Millions of dollars		
	Current	Real (chained 2000 dollars) 1/	Chained quantity index (2000=100) 1/	Current	Real (chained 2000 dollars) 1/	Chained quantity index (2000=100) 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.

AR00011248

Table 13.03-- GROSS DOMESTIC PRODUCT, HAWAII AND UNITED STATES: 1963 TO 2006-- 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 3/	46,441	42,580	105.914	10,886,172	10,225,679	104.888
2004 3/	50,781	44,967	111.852	11,633,572	10,608,934	108.820
2005 3/	54,773	46,918	116.707	12,372,850	10,923,951	112.051
2006	58,307	48,955	121.773	13,149,033	11,291,375	115.820

NA Not available.

1/ 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 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 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. Quantity indexes are now at 3-decimal place precision.

2/ 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 2005.

3/ Revised from previous *Data Book* and online update.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product by Industry for 1963 to 2006 <http://www.bea.gov/bea/regional/gsp/> accessed June 7, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011249

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 2005 on June 7, 2007 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 2006 <http://www.bea.doc.gov/bea/regional/gsp/> accessed June 7, 2007.

AR00011250

Table 13.05-- GROSS DOMESTIC PRODUCT, BY NAICS INDUSTRY: 1997 TO 2006

[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 1/	2004 1/	2005 1/	2006
Total, all industries	37,546	37,549	38,625	40,202	41,822	43,476	46,441	50,781	54,773	58,307
Private industries	29,254	29,201	30,050	31,505	32,732	33,619	35,839	39,282	42,515	45,463
Agriculture, forestry, fishing, and hunting	363	359	374	365	347	378	394	388	354	348
Mining	17	19	23	28	31	32	35	33	36	39
Utilities	868	858	859	829	877	794	848	861	912	997
Construction	1,687	1,676	1,655	1,863	1,977	2,222	2,448	2,656	3,260	3,465
Manufacturing	858	772	782	781	813	878	895	851	929	998
Wholesale trade	1,331	1,324	1,369	1,386	1,466	1,546	1,655	1,805	1,909	1,998
Retail trade	2,955	2,847	2,901	3,017	3,143	3,221	3,484	3,743	4,002	4,279
Trans. & warehousing, excl. Postal Service	1,621	1,627	1,741	1,838	1,881	1,583	1,578	1,712	1,875	1,997
Information	1,149	1,171	1,229	1,285	1,285	1,175	1,157	1,310	1,361	1,461
Finance and insurance	1,770	1,668	1,640	1,844	1,914	2,101	2,115	2,354	2,536	2,645
Real estate, rental, and leasing	6,154	6,232	6,571	6,769	7,081	7,105	7,625	8,767	9,544	10,457
Professional and technical services	1,634	1,670	1,668	1,707	1,853	1,917	2,100	2,256	2,482	2,653
Management of companies & enterprises	463	466	457	431	406	499	531	716	666	627
Administrative and waste services	959	972	1,070	1,161	1,258	1,410	1,619	1,694	1,852	2,025
Educational services	355	366	372	403	417	441	492	530	568	605
Health care and social assistance	2,372	2,464	2,507	2,653	2,822	2,954	3,184	3,391	3,647	3,902
Arts, entertainment, and recreation	485	492	487	490	507	547	553	595	632	654
Accommodation and food services	3,197	3,151	3,271	3,574	3,526	3,676	3,900	4,346	4,605	4,887
Other services, except government	1,016	1,067	1,073	1,080	1,126	1,142	1,226	1,273	1,343	1,427
Government	8,292	8,348	8,574	8,697	9,090	9,856	10,602	11,499	12,258	12,844
Federal civilian	1,985	2,037	2,095	2,244	2,277	2,499	2,653	2,789	2,895	(NA)
Federal military	2,764	2,753	2,760	2,878	3,112	3,331	3,636	4,075	4,426	(NA)
State and local	3,543	3,558	3,720	3,575	3,701	4,026	4,313	4,635	4,937	(NA)

NA Not available.
1/ Revised from previous *Data Book* and online update.
Source: U.S. Bureau of Economic Analysis, Gross Domestic Product By Industry 1963 to 2006 (June 7, 2007) <http://www.bea.doc.gov/bea/regional/gsp/> accessed June 7, 2007.

AR00011251

Table 13.06-- TOTAL AND PER CAPITA PERSONAL INCOME FOR THE UNITED STATES AND HAWAII: 1969 TO 2005

Year	Personal income (millions of dollars)		Resident population (1,000's) 1/		Per capita personal income 2/		
					Dollars		Hawaii as percent of U.S. average
	U.S.	Hawaii	U.S.	Hawaii	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	8,422,074	34,451	282,193	1,212	29,845	28,422	95.2
2001	8,716,992	35,126	285,108	1,222	30,574	28,748	94.0
2002 3/	8,872,871	36,370	287,985	1,234	30,810	29,464	95.6
2003 4/	9,150,908	37,803	290,850	1,248	31,463	30,286	96.3
2004 4/	9,717,173	41,178	293,657	1,262	33,090	32,626	98.6
2005	10,224,761	43,953	296,410	1,275	34,495	34,468	99.9

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 data have been revised from previous *Data Book.*
4/ Income and population data have been revised from previous *Data Book.*
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.

AR00011252

Table 13.07-- TOTAL AND PER CAPITA DISPOSABLE PERSONAL INCOME FOR THE UNITED STATES AND HAWAII: 1969 TO 2005

Year	Disposable personal income (millions of dollars)		Resident population (1,000's) 1/		Per capita disposable personal income 2/		
					Dollars		Hawaii as percent of U.S. average
	U.S.	Hawaii	U.S.	Hawaii	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	282,193	1,212	25,470	24,842	97.5
2001 3/	7,480,971	30,701	285,108	1,222	26,239	25,127	95.8
2002 3/	7,822,136	32,308	287,985	1,234	27,162	26,173	96.4
2003 3/	8,150,921	33,807	290,850	1,248	28,024	27,085	96.6
2004 3/	8,668,465	36,842	293,657	1,262	29,519	29,190	98.9
2005	9,022,941	38,877	296,410	1,275	30,441	30,487	100.2

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/ Income and population data have been revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, State Personal Income, released September 26, 2006 <http://www.bea.gov/bea/regional/spi/> accessed September 26, 2005; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011253

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]

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

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.

AR00011254

Table 13.09-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS INDUSTRY: 2001 TO 2005

[In millions of dollars. Industries are grouped according to the 2002 North American Industry Classification System. Estimates for 2002 through 2004 are revised from previous *Data Book]*

Item	2001	2002	2003	2004	2005
PERSONAL INCOME	35,126.3	36,369.9	37,803.4	41,177.8	43,952.8
Earnings by place of work	26,959.9	28,604.9	30,404.1	32,979.5	35,312.4
Less: contrib. for gov't social insurance 1/	2,786.0	2,991.3	3,257.1	3,350.4	3,604.1
Employee and self-employed	1,410.6	1,504.4	1,626.0	1,670.6	1,804.3
Employer	1,375.4	1,486.9	1,631.1	1,679.8	1,799.7
Net earnings by place of residence	24,173.8	25,613.6	27,147.0	29,629.1	31,708.4
Dividends, interest, and rent 2/	6,595.8	6,044.9	5,782.4	6,346.4	6,642.7
Personal current transfer receipts 3/	4,356.7	4,711.4	4,874.0	5,202.4	5,601.8
Wage and salary disbursements	19,889.4	20,921.7	22,117.2	23,769.2	25,290.7
Supp. to wages & salaries- employer contrib.	4,663.9	5,322.1	5,846.9	6,472.7	7,023.3
For employee pension and insurance funds	3,288.5	3,835.2	4,215.8	4,792.9	5,223.6
For government social insurance	1,375.4	1,486.9	1,631.1	1,679.8	1,799.7
Proprietors' income 4/	2,406.5	2,361.1	2,440.0	2,737.6	2,998.5
Farm proprietors' income	15.2	21.5	20.3	0.3	2.6
Nonfarm proprietors' income	2,391.3	2,339.6	2,419.7	2,737.3	2,995.9
Farm earnings	214.8	223.2	217.4	211.8	221.8
Nonfarm earnings	26,745.1	28,381.7	30,186.8	32,767.7	35,090.6
Private earnings	18,658.6	19,435.3	20,608.9	22,415.7	24,044.6
Forestry, fishing, rel. activities, & other	68.0	67.6	65.5	55.8	53.7
Mining	35.5	30.9	36.8	46.1	52.9
Utilities	224.5	233.2	255.5	268.8	278.0
Construction	1,690.2	1,869.3	2,067.4	2,235.5	2,672.1
Manufacturing	786.6	744.7	752.9	859.8	904.3
Wholesale trade	803.0	840.9	901.2	976.2	1,033.2
Retail trade	1,923.2	1,967.9	2,081.7	2,201.2	2,323.7
Transportation and warehousing	1,238.7	1,182.9	1,217.9	1,302.3	1,426.8
Information	708.6	669.2	649.9	711.6	717.4
Finance and insurance	1,053.4	1,095.1	1,106.6	1,192.2	1,224.8
Real estate and rental and leasing	650.7	788.4	850.5	967.3	1,089.5
Professional and technical services	1,695.5	1,690.9	1,789.1	1,930.6	2,118.8
Management of companies & enterprises	393.5	470.5	491.5	687.5	620.3
Administrative and waste services	1,017.9	1,148.4	1,271.3	1,354.4	1,476.4
Educational services	380.1	395.8	439.3	467.4	494.7
Health care and social assistance	2,433.7	2,536.8	2,678.8	2,878.3	3,060.4
Arts, entertainment, and recreation	367.2	398.2	397.7	427.7	450.6
Accommodation and food services	2,287.7	2,373.1	2,565.0	2,824.0	2,965.3
Other services, except public admin.	900.9	931.3	990.1	1,029.1	1,082.0
Government and government enterprises	8,086.5	8,946.4	9,577.9	10,352.0	11,046.0
Federal	4,820.0	5,282.1	5,716.0	6,283.4	6,719.3
Civilian	2,091.3	2,298.5	2,428.9	2,577.5	2,683.5
Military	2,728.7	2,983.6	3,287.1	3,705.9	4,035.8
State and local	3,266.5	3,664.3	3,861.9	4,068.6	4,326.6
State	2,440.8	2,721.9	2,864.9	2,993.1	3,189.9
Local	825.7	942.4	997.0	1,075.5	1,136.7

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.

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.

AR00011255

Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND POPULATION BY COUNTY: 1969 TO 2005

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 1/ 2/	37,836.9	28,885.5	3,721.7	1,538.5	3,691.2
2004 1/ 2/	41,129.0	31,278.4	4,102.0	1,695.5	4,053.1
2005	43,913.5	33,316.3	4,426.4	1,814.9	4,355.8

Continued on next page.

AR00011256

Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND POPULATION BY COUNTY: 1969 TO 2005-- 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/	28,422	30,391	21,410	24,088	25,137
2001 1/	28,759	30,683	22,247	24,307	25,398
2002 1/	29,491	31,410	23,089	24,442	26,426
2003 1/	30,376	32,399	23,585	25,403	27,202
2004 1/	32,660	34,832	25,352	27,499	29,397
2005	34,489	36,828	26,591	29,101	31,156

Continued on next page.

AR00011257

Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND POPULATION BY COUNTY: 1969 TO 2005-- 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/	1,212,113	875,410	149,243	58,539	128,921
2001 1/	1,221,419	879,180	151,538	58,997	131,704
2002 1/ 2/	1,233,249	885,678	154,348	59,885	133,338
2003 1/ 2/	1,245,606	891,548	157,801	60,564	135,693
2004 1/ 2/	1,259,299	897,969	161,798	61,657	137,875
2005	1,273,278	904,645	166,461	62,365	139,807

1/ Revised from previous *Data Book*.

2/ State total differs from that in previous tables, e.g. 13.06, 13.08 to 13.10, due to an earlier revision date.

3/ Per capita personal income was computed using Census Bureau midyear population estimates. Estimates for 2000-2005 reflect county population estimates available as of March, 2007.

Source: U.S. Bureau of Economic Analysis, Local Area Personal Income, April 26, 2007 <http://www.bea.gov/bea/regional/statelocal.htm> accessed April 26, 2007.

AR00011258

Table 13.11-- PERFORMANCE INDEXES FOR METROPOLITAN STATISTICAL AREAS, HONOLULU AND LAS VEGAS-PARADISE, NV: 2005

[United States average = 100.0 unless otherwise indicated. The lower the rank, the higher the performance]

Category and location	Score	Rank
Honolulu 1/		
Overall	2/ 425.82	56
5-year job growth (1999 to 2004) 3/	104.80	52
1-year job growth (2003 to 2004) 4/	101.04	42
5-year wages & salaries growth (1998 to 2003) 5/	99.05	114
1-year wages & salaries growth (2002 to 2003) 6/	101.88	38
Job growth (July 2004 to July 2005) (percent) 7/	2.90	25
5-year relative high-tech GDP growth (1999 to 2004) 8/	101.96	109
1-yr Relative high-tech GDP growth (2003 to 2004) 9/	100.76	74
High-tech GDP location quotient in 2004 (U.S. = 1.0) 10/	0.50	160
High-tech GDP location quotients over 1 in 2004 (number) 11/	3	156
Las Vegas-Paradise, NV 1/		
Overall	2/ 187.57	11
5-year job growth (1999 to 2004) 3/	120.32	4
1-year job growth (2003 to 2004) 4/	105.57	1
5-year wages & salaries growth (1998 to 2003) 5/	116.04	8
1-year wages & salaries growth (2002 to 2003) 6/	105.80	3
Job growth (July 2004 to July 2005) (percent) 7/	7.54	1
5-year relative high-tech GDP growth (1999 to 2004) 8/	114.63	49
1-yr Relative high-tech GDP growth (2003 to 2004) 9/	103.65	24
High-tech GDP location quotient in 2004 (U.S. = 1.0) 10/	0.45	176
High-tech GDP location quotients over 1 in 2004 (number) 11/	2	177

1/ MSA population for Honolulu is 900,000 and for Las Vegas-Paradise, NV is 1,651,000.
2/ Overall score is 100.00 for Palm Bay-Melbourne-Titusville FL, the MSA achieving a rank of 1 in 2005.
3/ Metropolitan area job growth relative to the United States average between 1999 and 2004.
4/ Metropolitan area job growth relative to the United States average between 2003 and 2004.
5/ Wage and salary disbursements growth relative to the United States average between 1998 and 2003.
6/ Wage and salary disbursements growth relative to the United States average between 2002 and 2003.
7/ Short term job growth/decline between July 2004 and July 2005.
8/ High-tech sector output growth relative to the United States average between 1999 and 2004.
9/ High-tech sector output growth relative to the United States average between 2003 and 2004.
10/ 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.
11/ 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 : 2005" <http://www.milkeninstitute.org/pdf/best_perf_cities2005.pdf> accessed March 3, 2006.

AR00011259

Table 13.12-- ECONOMIC ESTIMATES AND PROJECTIONS FOR THE STATE AND BY COUNTY: 2000 TO 2030

[See Section 1 for population projections from the same source]

Year	Gross state or county product (millions of 2000 dollars)	Personal income: Total personal income (millions of 2000 dollars)	Personal income: Per capita personal income (2000 dollars)	Personal income: Labor income (millions of 2000 dollars) 1/
State				
2000	42,524.0	34,384.0	28,354.0	23,468.0
2005	47,167.7	39,646.5	31,023.5	27,001.1
2010	52,498.5	44,895.0	33,339.4	30,437.4
2015	58,807.5	50,986.4	35,940.2	34,028.6
2020	65,657.1	57,763.8	38,779.9	37,930.3
2025	73,313.9	65,259.0	41,822.6	42,284.2
2030	81,549.1	73,215.6	44,905.5	47,143.2
Honolulu				
2000	32,008.5	26,644.4	30,428.4	18,547.2
2005	35,559.5	30,429.1	33,329.8	21,100.1
2010	39,502.2	34,240.7	35,941.8	23,677.2
2015	44,134.6	38,578.0	38,749.3	26,361.6
2020	49,149.9	43,303.0	41,747.4	29,264.3
2025	54,750.7	48,547.2	45,031.8	32,486.8
2030	60,742.3	54,191.1	48,501.0	36,064.2
Hawaii				
2000	3,918.3	3,133.2	20,991.2	1,871.0
2005	4,344.0	3,803.1	23,330.9	2,317.1
2010	4,855.8	4,433.8	25,084.3	2,697.8
2015	5,496.1	5,210.8	27,382.2	3,111.2
2020	6,225.7	6,120.7	30,141.5	3,577.6
2025	7,045.1	7,099.5	32,846.4	4,114.0
2030	7,939.1	8,088.3	35,214.8	4,731.0
Maui				
2000	4,723.2	3,219.8	24,972.9	2,164.0
2005	5,203.7	3,820.4	27,278.5	2,579.4
2010	5,826.3	4,388.6	29,006.3	2,920.9
2015	6,557.6	5,070.6	31,185.5	3,270.9
2020	7,339.2	5,868.4	33,641.6	3,652.3
2025	8,219.1	6,768.3	36,225.9	4,078.1
2030	9,177.5	7,703.9	38,604.4	4,553.6
Kauai				
2000	1,874.0	1,386.6	23,684.4	885.8
2005	2,060.5	1,594.4	25,709.4	1,004.5
2010	2,314.2	1,831.9	27,805.9	1,141.5
2015	2,619.3	2,127.1	30,310.4	1,284.9
2020	2,942.3	2,471.7	33,061.3	1,436.1
2025	3,299.0	2,843.9	35,849.0	1,605.3
2030	3,690.2	3,232.2	38,538.4	1,794.4

1/ Labor income is the sum of wage and salary disbursements, other labor income, and proprietors' income.

Source: Hawaii Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2030* (August 2004), Appendix tables A-23 and A-26 <http://www3.hawaii.gov/dbedt/index.cfm?section=statistics_and_economic_information940> accessed December 20, 2004.

AR00011260

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.

AR00011261

Table 13.14-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN THE UNITED STATES AND HAWAII: 1974 TO 2005

[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) 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

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)n pp. 14579-14581 <http://www.gpoaccess.gov/fr/index.html> accessed April 26, 2007; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011262

Table 13.15 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, IN CURRENT AND CONSTANT 2005 DOLLARS: 1984 TO 2005

[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 2005 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]

	Median income in current dollars					
	United States			Hawaii		
Year	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

Continued on next page.

AR00011263

Table 13.15 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, IN CURRENT AND CONSTANT 2005 DOLLARS: 1984 TO 2005 -- Con.

Year	Median income in constant (2005) dollars					
	United States			Hawaii		
	Amount (dollars)	Percent change	Standard error	Amount (dollars)	Percent change	Standard error
1984 1/	40,079	(NA)	182	51,634	(NA)	2,174
1985 2/	40,868	2.0	221	50,113	-2.9	2,502
1986	42,309	3.5	219	49,286	-1.7	2,049
1987 3/	42,704	0.9	209	57,553	16.8	1,765
1988	43,168	1.1	220	52,363	-9.0	2,350
1989	43,946	1.8	242	53,264	1.7	2,019
1990	43,366	-1.3	222	56,369	5.8	2,048
1991	42,108	-2.9	201	52,060	-7.6	2,278
1992 4/	41,774	-0.8	198	57,423	10.3	1,957
1993 5/	41,562	-0.5	194	56,756	-1.2	2,340
1994 6/	42,038	1.1	192	55,055	-3.0	3,157
1995 7/	43,346	3.1	251	54,508	-1.0	1,643
1996	43,967	1.4	222	51,746	-5.1	2,345
1997	44,883	2.1	207	49,648	-4.1	1,697
1998	46,508	3.6	275	48,831	-1.6	2,833
1999 8/	47,671	2.5	223	52,132	6.8	2,146
2000 9/	47,599	-0.2	150	58,431	12.1	1,352
2001	46,569	-2.2	142	52,315	-10.5	1,385
2002	46,036	-1.1	151	51,349	-1.8	1,488
2003	45,970	-0.1	200	55,007	7.1	1,414
2004 10/	45,817	-0.3	203	58,123	5.7	1,747
2005	46,326	1.1	155	59,586	2.5	1,212

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 Money Income of Households, by State: 1984 to 2005 <http://www.census.gov/hhes/www/income/histinc/h08.html> accessed December 7, 2006.

AR00011264

Table 13.16- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 2-YEAR MOVING AVERAGES IN CONSTANT 2005 DOLLARS: 1984 TO 2005

[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]

	Median income, 2-year moving averages 1/					
	United States			Hawaii		
Year	Income (dollars)	Percent change	Standard error	Income (dollars)	Percent change	Standard error
1984-1985	40,474	(NA)	166	50,873	(NA)	1,923
1985-1986	41,588	2.8	181	49,700	-2.3	1,874
1986-1987	42,506	2.2	176	53,420	7.5	1,569
1987-1988	42,936	1.0	176	54,958	2.9	1,699
1988-1989	43,557	1.4	190	52,814	-3.9	1,797
1989-1990	43,656	0.2	190	54,817	3.8	1,671
1990-1991	42,737	-2.1	174	54,215	-1.1	1,778
1991-1992	41,941	-1.9	164	54,742	1.0	1,742
1992-1993	41,668	-0.7	161	57,090	4.3	1,768
1993-1994	41,800	0.3	158	55,906	-2.1	2,270
1994-1995	42,692	2.1	182	54,782	-2.0	2,019
1995-1996	43,656	2.3	194	53,127	-3.0	1,651
1996-1997	44,425	1.8	176	50,697	-4.6	1,671
1997-1998	45,695	2.9	199	49,240	-2.9	1,889
1998-1999 2/	47,090	3.1	205	50,482	2.5	2,055
1999 2/ -2000 3/	47,635	1.2	154	55,282	9.5	1,455
2000 3/ -2001	47,084	-1.2	120	55,373	0.2	1,125
2001-2002	46,302	-1.7	120	51,832	-6.4	1,181
2002-2003	46,003	-0.6	145	53,178	2.6	1,192
2003-2004 4/	45,893	-0.2	165	56,565	6.4	1,302
2004 4/ -2005	46,071	0.4	148	58,854	4.0	1,225

NA Not available.

1/ Median income in 2005 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 2004 in *Data Book 2005.*

2/ Implementation of Census 2000-based population controls.

3/ Implementation of a 28,000 household sample expansion.

4/ 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 2005 (Two-year moving averages) <http://www.census.gov/hhes/www/income/histinc/h08a.html> accessed December 7, 2006.

AR00011265

Table 13.17- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING AVERAGES IN CONSTANT 2005 DOLLARS: 1984 TO 2005

[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	41,085	146	22-23
1985-1987	41,960	152	23-24
1986-1988	42,727	151	24-25
1987-1989	43,273	156	22-23
1988-1990	43,494	160	21-22
1989-1991	43,140	155	20-21
1990-1992	42,416	144	23-24
1991-1993	41,815	138	23-24
1992-1994	41,791	136	23-24
1993-1995	42,315	148	22-23
1994-1996	43,117	157	22-23
1995-1997	44,065	158	22-23
1996-1998	45,119	163	22-23
1997 -1999 3/	46,354	167	22-23
1998 -2000 4/	47,259	154	21-22
1999 3/ - 2001	47,280	120	20-21
2000 4/ - 2002	46,735	103	24-25
2001-2003	46,192	115	24-25
2002-2004 5/	45,941	130	20-21
2003-2005	46,037	131	21-22

Continued on next page.

AR00011266

Table 13.17- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING AVERAGES IN CONSTANT 2005 DOLLARS: 1984 TO 2005 -- Con.

Year	Median income, 3-year moving averages 1/		
	Hawaii (dollars)	Standard error	Rank 2/
1984-1986	50,344	1,584	5
1985-1987	52,318	1,479	5
1986-1988	53,068	1,425	6
1987-1989	54,394	1,451	5
1988-1990	53,999	1,491	6
1989-1991	53,898	1,477	6
1990-1992	55,284	1,476	3
1991-1993	55,413	1,521	3
1992-1994	56,412	1,753	2
1993-1995	55,440	1,730	2
1994-1996	53,770	1,650	3
1995-1997	51,968	1,357	5
1996-1998	50,075	1,583	14
1997 -1999 3/	50,204	1,603	16
1998 -2000 4/	53,131	1,518	10
1999 3/ - 2001	54,293	1,140	9
2000 4/ - 2002	54,032	984	10
2001-2003	52,890	1,003	11
2002-2004 5/	54,826	1,078	8
2003-2005	57,572	1,040	4

1/ Median income in 2005 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 2004 in *Data Book 2005*.

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 2005 (Three-year moving averages) <http://www.census.gov/hhes/www/income/histinc/h08b.html> accessed December 7, 2006; and calculations by Hawaii Department of Business, Economic Development & Tourism.

AR00011267

Table 13.18-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES AND PERCENT OF FAMILIES AND PERSONS BELOW POVERTY LEVEL, FOR COUNTIES AND SELECTED URBAN PLACES: 1999

Geographic area	Median income (dollars)		Percent below poverty level 1/	
	Households	Families	Persons	Families
The State	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.

AR00011268

Table 13.19-- ESTIMATED MEDIAN HOUSEHOLD INCOME AND POVERTY STATUS, BY COUNTY: 2003 AND 2004

[Changes in estimation procedures of state and county income and poverty estimates from the 2000 estimates to the 2001 to 2003 reduce comparability between years and should be considered when making such comparisons. 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/
2003										
The State	48,274	46,063 to 50,485	133,561	124,947 to 142,175	10.8	10.1 to 11.5	43,385	39,381 to 47,390	14.7	13.3 to 16.0
County:										
Hawaii	39,980	37,711 to 42,386	20,935	16,389 to 25,481	13.1	10.2 to 15.9	7,252	5,396 to 9,108	17.6	13.1 to 22.1
Honolulu	51,589	49,467 to 53,802	92,202	73,910 to 110,493	10.5	8.5 to 12.6	29,295	22,516 to 36,075	14.2	10.9 to 17.5
Kalawao 3/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	43,135	40,480 to 45,963	6,436	4,978 to 7,893	10.5	8.1 to 12.9	2,209	1,645 to 2,773	14.6	10.9 to 18.3
Maui 3/	46,936	44,260 to 49,775	13,989	10,973 to 17,005	10.2	8.0 to 12.4	4,629	3,489 to 5,769	14.0	10.5 to 17.4
2004										
The State	51,359	48,942 to 53,776	112,437	101,112 to 123,762	9.0	8.1 to 9.9	32,217	26,712 to 37,722	10.8	9.0 to 12.7
County:										
Hawaii	42,043	39,677 to 44,550	17,827	13,728 to 21,925	10.8	8.3 to 13.3	5,467	3,848 to 7,086	13.1	9.2 to 17.0
Honolulu	54,714	52,501 to 57,021	77,687	61,264 to 94,110	8.8	7.0 to 10.7	21,826	15,822 to 27,830	10.5	7.6 to 13.4
Kalawao 3/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	45,146	42,406 to 48,062	5,361	4,088 to 6,634	8.6	6.6 to 10.7	1,591	1,120 to 2,061	10.4	7.3 to 13.5
Maui 3/	49,065	46,253 to 52,047	11,562	8,909 to 14,216	8.3	6.4 to 10.2	3,333	2,370 to 4,296	10.0	7.1 to 12.9

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/saipe/> accessed November 30, 2006.

AR00011269

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 AREAS: 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.

AR00011270

Table 13.22-- POVERTY STATUS OF PERSONS: 1969, 1975, AND 1979 TO 2005

[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
2001	1,219	138	14	11.3	1.04
2003 2/	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

1/ Current Population Survey. Based on small samples and subject to considerable sampling variation.
2/ For the United States, the poverty rate was 12.5 percent in 2003, 12.7 percent in 2004 and 12.6 percent in 2005.
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/histpov/hstpov19.html> and Table 21 <http://www.census.gov/hhes/www/poverty/histpov/hstpov21.html> accessed March 7, 2007.

AR00011271

Table 13.23-- POVERTY STATUS IN 1999, FOR THE STATE AND COUNTIES: 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.

AR00011272

Table 13.24-- POVERTY INCOME GUIDELINES FOR HAWAII, 1993 TO 2007 AND FOR THE UNITED STATES AND ALASKA, 2007

[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]

	Size of family unit								
Effective date	1	2	3	4	5	6	7	8	Add'n member
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. 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

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,* February 12, 1993; February 10, 1994; February 9, 1995; March 4, 1996; March 10, 1997; February 24, 1998; March 18, 1999; February 15, 2000; February 16, 2001; February 14, 2002; March 18, 2003; February 13, 2004; and February 18, 2005. Also for 1994-2005 <http://www.access.gpo.gov/su_docs/aces/aces140.html>; for 2000, under Health and Human Services<http://www.access.gpo.gov/su_docs/fedreg/a000215c.html>; for 2001, under Health and Human Services <http://www.access.gpo.gov/su_docs/fedreg/a010216c.html>; for 2002, under Health and Human Services <http://www.access.gpo.gov/su_docs/fedreg/a020214c.html> accessed March 19, 2002; <http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/pdf/03-3018.pdf> accessed April 10, 2003; <http://aspe.hhs.gov/poverty/04poverty.shtml> accessed February 18, 2004; <http://aspe.hhs.gov/poverty/05fedreg.pdf> accessed February 23, 2005; and <http://aspe.hhs.gov/poverty/06fedreg.pdf> accessed February 28, 2006; and <http://aspe.hhs.gov/poverty/07fedreg.pdf> accessed January 26, 2007.

AR00011273

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]

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
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/2005/msas/west.pdf> accessed December 27, 2006.

AR00011274

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]

Item	All consumer units in the West	Hono-lulu	Los Angeles	San Fran-cisco	San Diego	Port-land	Seattle	Anchor-age	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
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.

AR00011275

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 wealth-holders	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..

AR00011276

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.

AR00011277

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				
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.

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/rl04land.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.

AR00011278

Section 14

PRICES

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

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

Official comparisons of Honolulu and Mainland living costs are no longer being made on a regular basis. The annual four-person family budgets estimated by the BLS for Honolulu and the Mainland were discontinued after 1981. The unofficial estimates by the Bank of Hawaii were available for 1982-1998 but have 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: 2007* , Section 14. Long-term trends for Hawaii are traced in *Historical Statistics of Hawaii* , Section 5.

AR00011279

Table 14.01-- IMPLICIT PRICE DEFLATOR FOR GROSS DOMESTIC PRODUCT FOR HAWAII AND UNITED STATES: 1963 TO 2006

[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	(N/A)	(N/A)	1987	69.633	73.346
1964	(N/A)	(N/A)	1988	72.450	75.810
1965	(N/A)	(N/A)	1989	75.056	78.768
1966	(N/A)	(N/A)	1990	77.762	81.761
1967	(N/A)	(N/A)	1991	81.115	84.672
1968	(N/A)	(N/A)	1992	83.274	86.783
1969	(N/A)	(N/A)	1993	85.676	89.126
1970	(N/A)	(N/A)	1994	87.764	91.073
1971	(N/A)	(N/A)	1995	89.708	92.915
1972	(N/A)	(N/A)	1996	91.512	94.485
1973	(N/A)	(N/A)	1997	93.709	95.886
1974	(N/A)	(N/A)			
1975	(N/A)	(N/A)	NAICS 1/		
1976	(N/A)	(N/A)			
1977	36.812	42.156	1997	92.908	95.558
1978	39.455	45.186	1998	94.897	96.391
1979	42.471	48.727	1999	97.177	97.840
1980	46.390	53.149	2000	100.000	100.000
1981	51.299	58.347	2001	102.944	102.253
1982	54.590	62.048	2002	105.799	104.173
1983	57.655	64.733	2003 2/	109.068	106.459
1984	61.393	67.479	2004 2/	112.929	109.658
1985	64.371	69.468	2005 2/	116.742	113.264
1986	67.316	71.499	2006	119.103	116.452

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 2005.

2/ Revised from previous *Data Book* and online update.

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 2006 accessed June 7, 2007; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011280

Table 14.02-- CONSUMER PRICE INDEX, FOR ALL URBAN CONSUMERS (CPI-U), ALL ITEMS, FOR HONOLULU AND UNITED STATES: 1940 TO 2006

[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.

AR00011281

Table 14.02-- CONSUMER PRICE INDEX, FOR ALL URBAN CONSUMERS (CPI-U), ALL ITEMS, FOR HONOLULU AND UNITED STATES: 1940 TO 2006 -- 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

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. 1987-2006: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers [CPI-U] Honolulu <http://www.bls.gov/cpi/home.htm> accessed February 21, 2007.

AR00011282

Table 14.03-- CONSUMER PRICE INDEX- ALL ITEMS, BY TYPE OF CONSUMER, FOR HONOLULU: SEMI-ANNUAL AND ANNUAL AVERAGE, 1984 TO 2006

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
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

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 21, 2007.

AR00011283

Table 14.04-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U), BY EXPENDITURE CATEGORY AND COMMODITY AND SERVICE GROUP, FOR HONOLULU: ANNUAL AVERAGE, 2001 TO 2006

[Unless otherwise specified, 1982-1984 =100]

Group	2001	2002	2003	2004	2005	2006
All items	178.4	180.3	184.5	190.6	197.8	209.4
Food and beverages	169.5	171.9	174.9	180.2	185.9	194.2
Food	169.5	171.6	174.1	179.5	185.4	193.9
Food at home	172.9	175.2	178.7	185.7	191.4	198.9
Food away from home	164.0	166.0	167.1	171.0	176.4	186.0
Alcoholic beverages	168.1	175.7	184.0	188.5	191.5	197.7
Housing	179.1	181.2	186.2	194.3	205.2	222.5
Shelter	193.1	196.3	200.3	209.7	221.4	242.2
Rent of primary residence	181.6	185.3	190.2	196.9	207.6	228.9
Owners' equivalent rent of primary residence	1/ 197.7	1/ 201.8	1/ 206.4	1/ 214.4	1/ 225.0	1/ 248.3
Fuel and utilities	146.6	142.6	154.1	161.1	179.8	203.3
Household energy 2/	129.8	125.0	137.7	146.1	165.4	187.3
Gas (piped) and electricity	128.8	124.3	136.9	144.8	163.5	185.2
Electricity	128.1	123.3	133.6	141.1	159.2	181.1
Utility (piped) gas service 3/	127.2	126.4	167.7	180.7	206.9	217.8
Household furnishings & operation	155.8	157.2	162.8	166.4	165.1	162.6
Apparel	101.0	102.6	98.5	101.2	102.5	104.4
Transportation	174.5	170.9	176.4	182.4	191.6	202.1
Private transportation	170.6	164.2	171.5	179.4	189.1	199.8
Motor fuel	149.7	130.3	154.5	172.6	203.7	234.0
Gasoline (all types)	153.0	133.4	158.5	177.5	209.3	240.4
Gasoline, unleaded regular 4/	160.1	138.7	166.0	186.6	220.3	253.5
Gasoline, unleaded midgrade 4/	5/ 121.4	5/ 105.8	5/ 124.9	5/ 139.4	5/ 164.3	5/ 188.4
Gasoline, unleaded premium 4/	140.3	123.4	145.0	160.5	188.4	215.1
Medical care	(6/)	(6/)	(6/)	275.9	(6/)	(6/)
Education and communication	7/ 104.6	7/ 107.8	7/ 112.5	7/ 113.5	7/ 114.3	7/ 114.0
Recreation	7/ 101.6	7/ 99.5	7/ 100.4	7/ 102.3	7/ 97.8	7/ 101.1
Other goods and services	289.3	302.2	307.6	312.4	321.0	332.1
Commodity and service group						
All items	178.4	180.3	184.5	190.6	197.8	209.4
Commodities	152.8	152.0	154.8	159.3	164.1	169.4
Commodities less food and beverages	139.7	136.7	139.4	143.3	147.5	150.8
Nondurables less food and beverages	148.6	145.2	150.8	157.9	167.0	175.7
Durables	127.1	124.6	122.6	122.1	121.0	120.2
Services	200.9	205.0	210.3	217.8	227.1	244.2
Special aggregate indexes:						
All items less shelter	173.1	174.4	178.5	183.2	188.1	195.6
All items less medical care	174.9	176.3	180.2	186.3	193.5	205.1
All items less energy	182.8	185.6	188.6	194.3	200.2	211.0
Energy	140.0	128.0	147.0	160.6	186.3	211.6
All items less food and energy	186.5	189.5	192.6	198.4	204.4	215.6
Commodities less food	141.0	138.5	141.4	145.3	149.5	152.9
Nondurables less food	149.9	147.3	153.1	159.9	168.6	177.1
Nondurables	160.3	159.9	164.2	170.3	177.6	186.0
Services less rent of shelter	1/ 213.1	1/ 218.5	1/ 224.5	1/ 229.5	1/ 234.1	1/ 246.1
Services less medical care services	197.1	200.3	205.4	213.2	222.6	240.4

1/ Indexes on a December 1982=100 base.
2/ Formerly called 'Fuels'.
3/ Formerly 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 21, 2007.

AR00011284

Table 14.05-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER PRICE INDEX, ALL URBAN CONSUMERS (CPI-U), FOR THE UNITED STATES AND HONOLULU, DECEMBER 2005 AND 2006

[Percent of all items. Based on the 2003-2004 weights in the Consumer Expenditure Survey]

Group	2005 CPI-U		2006 CPI-U	
	U.S.	Honolulu	U.S.	Honolulu
Relative importance of area	100.000	0.315	100.000	0.324
EXPENDITURE CATEGORY				
All items	100.000	100.000	100.000	100.000
Food and beverages	15.051	15.507	14.992	15.689
Food	13.942	14.731	13.885	14.917
Food at home	7.988	7.767	7.896	7.885
Cereals and bakery products	1.098	(NA)	1.103	(NA)
Meats, poultry, fish, and eggs	2.133	(NA)	2.112	(NA)
Meats, poultry, and fish	2.044	(NA)	2.013	(NA)
Dairy and related products	0.852	(NA)	0.821	(NA)
Fruits and vegetables	1.219	(NA)	1.211	(NA)
Other food at home	1.777	(NA)	1.743	(NA)
Food away from home	5.953	6.976	5.989	7.032
Alcoholic beverages	1.109	0.774	1.107	0.772
Housing	42.380	44.325	42.691	45.168
Shelter	32.260	36.957	32.776	38.160
Rent of primary residence	5.832	8.194	5.930	8.555
Tenants' and household insurance	0.375	(NA)	0.369	(NA)
Owners' equivalent rent of primary residence	23.442	26.259	23.830	27.686
Lodging away from home	2.611	(NA)	2.648	(NA)
Fuels and utilities	5.371	3.710	5.264	3.513
Household energy 1/	4.494	2.944	4.368	2.703
Fuel oil and other fuels	0.339	(NA)	0.338	(NA)
Fuel oil	0.232	(NA)	0.231	(NA)
Propane, kerosene, and firewood 2/	0.107	(NA)	0.107	(NA)
Gas (piped) and electricity	4.155	2.882	4.029	2.646
Electricity	2.625	2.726	2.750	2.496
Utility (piped) gas service	1.530	0.156	1.280	0.151
Water and sewer and trash collection serv.	0.877	(NA)	0.897	(NA)
Household furnishings and operations	4.749	3.655	4.651	3.496
Apparel	3.786	3.006	3.726	2.970
Men's and boys' apparel	0.915	(NA)	0.885	(NA)
Women's and girls' apparel	1.612	(NA)	1.590	(NA)
Footwear	0.759	(NA)	0.749	(NA)
Infants' and toddlers' apparel	0.183	(NA)	0.177	(NA)
Jewelry and watches	0.318	(NA)	0.325	(NA)

Continued on next page.

AR00011285

Table 14.05-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER PRICE INDEX, ALL URBAN CONSUMERS (CPI-U), FOR THE UNITED STATES AND HONOLULU, DECEMBER 2005 AND 2006 -- Con.

Group	2005 CPI-U		2006 CPI-U	
	U.S.	Honolulu	U.S.	Honolulu
EXPENDITURE CATEGORY -- Con.				
Transportation	17.415	17.953	17.249	17.511
Private transportation	16.329	16.136	16.188	15.896
Motor fuel	4.191	3.252	4.347	3.205
Gasoline (all types)	4.148	3.171	4.303	3.125
Public transportation	1.087	(NA)	1.060	(NA)
Medical care	6.220	5.593	6.281	5.352
Medical care services	4.764	(NA)	4.834	(NA)
Recreation	5.637	4.891	5.552	4.899
Education and communication	6.047	5.496	6.034	5.180
Other goods and services	3.463	3.246	3.476	3.231
Personal care	2.752	(NA)	2.764	(NA)
COMMODITY AND SERVICE GROUP 3/				
All items	100.000	100.000	100.000	100.000
Commodities	40.790	39.279	40.305	38.719
Commodities less food and beverages	25.739	23.796	25.313	23.030
Nondurables less food and beverages	14.163	11.253	14.191	11.023
Durables	11.576	12.521	11.122	12.007
Services	59.210	60.701	59.695	61.281
SPECIAL AGGREGATE INDEXES 3/				
All items less shelter	67.740	63.030	67.224	61.840
All items less medical care	93.780	94.407	93.719	94.648
All items less energy	91.315	93.797	91.285	94.092
All items less food and energy	77.373	79.082	77.401	79.175
Energy	8.685	6.200	8.715	5.908
Commodities less food	26.848	24.567	26.420	23.802
Nondurables less food	15.272	12.025	15.299	11.795
Nondurables	29.214	26.763	29.183	26.712
Services less rent of shelter	27.325	23.986	27.288	23.346
Rent of shelter	31.884	(NA)	32.407	(NA)
Services less medical care services	54.446	56.308	54.861	57.113

NA Not available.
1/ Formerly called "Fuels".
2/ Formerly called "Other household fuels".
3/ The two U.S.-level categories are presented in a single "Special aggregate indexes" category.
Source: U.S. Bureau of Labor Statistics, "Relative Importance of Components in the Consumer Price Indexes" (annual) tables 1, 2, and 7 <http://www.bls.gov/cpi/home.htm> accessed February 21, 2007.

AR00011286

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.

AR00011287

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 Sptember 18, 2003.

AR00011288

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.

AR00011289

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.

AR00011290

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.

AR00011291

Table 14.09-- SINGLE-FAMILY HOME PRICE APPRECIATION FOR THE UNITED STATES, THE 50 STATES, AND THE DISTRICT OF COLUMBIA: 1980 TO 2006

[In percent change from previous period and number. Period ending September 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/	7.73	(X)	55.53	303.32
Idaho	17.52	1	59.99	240.45
Utah	17.41	2	40.63	252.70
Oregon	16.90	3	67.61	348.68
Arizona	16.37	4	95.91	328.58
Washington	16.35	5	63.91	379.22
Florida	15.11	6	110.62	387.80
Wyoming	14.39	7	60.13	159.52
New Mexico	14.10	8	53.01	222.89
Hawaii	**13.33**	**9**	**110.11**	**438.96**
Maryland	13.19	10	101.54	433.27
Louisiana	13.14	11	39.88	139.72
Montana	12.91	12	59.67	265.78
District of Columbia	11.30	13	113.13	544.61
Mississippi	10.70	14	29.82	145.38
Alaska	10.41	15	52.98	168.27
California	10.16	16	109.60	551.32
Virginia	9.91	17	80.95	363.42
Vermont	9.35	18	64.89	358.41
New Jersey	9.19	19	81.36	479.01
North Dakota	8.98	20	41.39	146.93
Delaware	8.92	21	71.35	402.20
Alabama	8.85	22	31.82	177.37
Nevada	8.63	23	102.70	316.13
North Carolina	8.44	25	29.33	226.43
Pennsylvania	8.44	24	55.17	303.87
South Carolina	7.79	26	32.34	209.64
Tennessee	7.58	27	29.48	196.06
Illinois	6.95	28	41.98	274.36
Texas	6.79	29	24.02	115.53
New York	6.53	30	68.03	554.68
Connecticut	6.34	32	60.31	381.25
West Virginia	6.34	31	36.84	131.09
Arkansas	6.23	33	31.74	154.84
South Dakota	5.88	34	31.95	182.92
Georgia	5.49	35	27.90	234.18
Missouri	5.02	36	32.73	200.65
Oklahoma	4.96	37	26.13	99.30
Maine	4.89	38	58.96	411.37
Kansas	4.79	39	24.73	143.63
Rhode Island	4.55	40	86.35	511.40
Wisconsin	4.20	41	35.24	228.90
Kentucky	4.14	42	24.71	185.45
Colorado	3.72	43	22.65	266.80
New Hampshire	3.72	44	55.90	405.58
Iowa	3.71	45	24.15	149.16
Minnesota	3.38	46	42.80	272.03
Nebraska	3.22	47	21.71	156.78
Indiana	2.33	48	17.47	157.58
Massachusetts	1.11	49	50.89	626.45
Ohio	1.02	50	17.30	172.27
Michigan	-0.55	51	16.64	220.49

X Not applicable.
1/ Rank based on one-year appreciation. The lower the rank, the higher the appreciation.
2/ United States figures based on weighted average of Census Divisions.
Source: Office of Federal Housing Enterprise Oversight (OFHEO) "House Price Appreciation Slows Further", pp. 15-16 (November 30, 2006) <http://www.ofheo.gov/media/pdf/3q06hpi.pdf> accessed December 5, 2006.

AR00011292

Table 14.10-- COST OF LIVING ANALYSES FOR HONOLULU AND THE UNITED STATES AVERAGE: JANUARY 1, 2007

[The U.S. National Average assumed consumption patterns vary according to income level. The Reference profiles for cost-of-living model rental (approximates the rental equivalent of owner-occupied housing) situations only. The Institute model may be considered as an evolution of the U.S. Department of Labor's "Urban Family of Four" model which the Bureau of Labor Statistics discontinued in 1981]

Category	Income level 1 1/	Income level 2 2/	Income level 3 3/	Income level 4 4/
Honolulu total	20,779	41,303	76,451	109,126
Rent, utilities	11,958	22,567	37,105	48,024
Taxes: federal, state, payroll	1,768	5,076	10,291	16,934
Consumables	5,610	10,133	19,039	26,117
Transportation	704	2,128	5,090	8,672
Health services	739	1,340	2,225	2,600
Miscellaneous	-	59	2,701	6,779
U.S. national average	10,712	24,000	48,000	72,000
Rent, utilities	4,901	9,547	16,692	22,157
Taxes: federal, state, payroll	1,521	4,401	9,216	15,264
Consumables	3,035	6,859	12,798	17,588
Transportation	643	1,959	4,654	7,943
Health services	612	1,175	1,939	2,269
Miscellaneous	-	59	2,701	6,779
Honolulu indexed to U.S. average	194.0	172.1	159.3	151.6
Rent, utilities	244.0	236.4	222.3	216.7
Taxes: federal, state, payroll	116.2	115.3	111.7	110.9
Consumables	184.8	147.7	148.8	148.5
Transportation	109.5	108.6	109.4	109.2
Health services	120.8	114.0	114.7	114.6
Miscellaneous	-	100.0	100.0	100.0

1/ Income level $10,712 assumes a single, minimum wage earner living with friends or parents, contributing partial rent and no automobile.

2/ Income level $24,000 assumes a single parent of one child in a rented appartment (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 2007,* pp. 119 and 300 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011293

Table 14.11-- COST OF LIVING ANALYSES FOR HONOLULU, SELECTED CITIES AND THE UNITED STATES AVERAGE: JANUARY 1, 2007

[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	10,712	24,000	48,000	(X)	72,000
New York, New York	29,226	57,080	108,513	1	155,096
San Francisco, California	26,810	52,167	95,109	2	134,240
Washington, D.C.	21,290	42,272	80,787	3	116,896
Los Angeles, California	21,521	42,606	80,191	4	115,443
Honolulu, Hawaii	**20,779**	**41,303**	**76,451**	**5**	**109,126**
San Diego, California	19,192	38,272	70,780	6	101,549
Anaheim, California	18,469	37,005	70,129	7	101,741
Boston, Massachusetts	18,742	37,567	69,888	8	100,113
Long Beach, California	18,413	36,906	68,617	9	98,826
Queens, New York	18,125	36,433	68,301	10	98,260
Stamford, Connecticut	17,545	35,357	66,799	11	96,403
Oakland, California	17,724	35,441	66,535	12	96,227
Juneau, Alaska	17,510	34,896	66,515	13	96,125
Atlantic City, New Jersey	15,233	31,085	66,377	14	100,857
Brookhaven, New York	16,823	34,026	65,714	15	95,873
San Jose, California	17,432	35,021	64,930	16	93,519
Santa Barbara, California	17,028	34,244	64,506	17	93,693
Boulder, Colorado	17,141	34,350	63,326	18	90,941
Santa Cruz, California	17,015	34,323	63,236	19	91,090
Sarasota, Florida	15,867	31,943	61,415	20	89,728
Chicago, Illinois	15,632	31,625	61,386	21	90,120
Philadelphia, Pennsylvania	15,726	32,019	61,218	22	89,293
Seattle, Washington	16,046	32,273	61,160	23	88,792
Ventura, California	15,767	31,989	60,698	24	88,639
Monterey, California	15,451	31,462	59,709	25	87,317

X Not applicable.

1/ Income level $10,712 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 appartment (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 2007* and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011294

Table 14.12-- HOUSING'S MOST EXPENSIVE AND MOST AFFORDABLE MARKETS IN EACH STATE AND THE DISTRICT OF COLUMBIA: 2006

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

State	Most expensive	Average sales price	Most affordable	Average sales price
Alabama	Mobile	216,109	Huntsville	204,300
Alaska	Juneau	472,500	Anchorage	303,750
Arizona	Scottsdale	502,800	Mesa	253,600
Arkansas	Fayetteville	248,012	Fort Smith	179,225
California	Beverly Hills	1,800,000	Bakersfield	411,500
Colorado	Boulder	536,000	Colorado Springs	217,000
Connecticut	Greenwich	1,403,750	West Hartford	393,000
Delaware	Wilmington	384,000	(1/)	(1/)
District of Columbia	District of Columbia	791,750	(1/)	(1/)
Florida	Key West	872,250	Pensacola	272,133
Georgia	Atlanta	322,210	Macon	166,300
Hawaii	**Kihei, Maui**	**935,000**	**Honolulu, Hawaii**	**858,750**
Idaho	Boise	250,925	Coeur d'Alene	248,853
Illinois	Chicago	916,667	Rockford	186,626
Indiana	Munster	323,900	Evansville	175,437
Iowa	Des Moines	249,907	Sioux City	184,000
Kansas	Lawrence	247,450	Topeka	148,050
Kentucky	Lexington	266,750	Florence	210,697
Louisiana	New Orleans	311,821	Shreveport	218,641
Maine	Portland	375,500	Augusta	156,125
Maryland	Bethesda	879,100	Hagerstown	332,750
Massachusettes	Boston	1,275,000	Worcester	308,833
Michigan	Ann Arbor	324,500	Grayling	144,250
Minnesota	Edina	438,662	Rochester	218,084
Mississippi	Jackson	235,750	Tupelo	178,168
Missouri	St. Louis	255,000	Springfield	188,318
Montana	Bozeman	332,250	Billings	150,141
Nebraska	Kearney	212,250	North Platte	187,750
Nevada	Reno	436,750	Las Vegas	361,250
New Hampshire	Hanover	510,000	Portsmouth	308,000
New Jersey	Ridgewood	1,009,750	Cherry Hill	289,855
New Mexico	Santa Fe	593,750	Albuquerque	279,499
New York	Katonah	912,000	Binghamton	171,135
North Carolina	Wilmington	335,725	Greensboro	195,905

Continued on next page.

AR00011295

Table 14.12-- HOUSING'S MOST EXPENSIVE AND MOST AFFORDABLE MARKETS IN EACH STATE AND THE DISTRICT OF COLUMBIA: 2006 -- Con.

State	Most expensive	Average sales price	Most affordable	Average sales price
North Dakota	Fargo	211,500	Minot	132,333
Ohio	Columbus	251,364	Canton	148,333
Oklahoma	Oklahoma City	193,500	Tulsa	148,575
Oregon	Bend	482,750	Salem	304,000
Pennsylvania	Philadelphia	518,700	Erie	188,975
Rhode Island	Providence	565,000	(1/)	(1/)
South Carolina	Charleston	361,250	Columbia	191,666
South Dakota	Rapid City	199,600	Sioux Falls	170,775
Tennessee	Chattanooga	232,817	Knoxville	184,933
Texas	Dallas	288,278	Killeen	140,310
Utah	Salt Lake City	341,250	Provo	320,000
Vermont	Burlington	371,725	Rutland	287,500
Virginia	Alexandria	805,000	Lynchburg	262,325
Washington	Bellevue	658,000	Tri-Cities	221,850
West Virginia	Charleston	187,750	Beckley	152,000
Wisconsin	Milwaukee	331,725	Eau Claire	161,531
Wyoming	Cheyenne	213,166	(1/)	(1/)

1/ Only one market included in the study.

Source: Coldwell Banker, "2006 Coldwell Banker ® Home Price Comparison Index Reveals That $1.7 Million Separates Celebrity Glitz Of Rodeo Drive From The Rugged Western Frontier Of Rodeo Country", September 27, 2006 <http://hpci.coldwellbanker.com/hpci_press.aspx> accessed October 5, 2006.

AR00011296

14.13-- AVERAGE GASOLINE PRICE FOR THE UNITED STATES AND FOR THE 50 STATES AND THE DISTRICT OF COLUMBIA: JUNE 6, 2007

[Up to 85,000 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	3.399	3.594	3.661	3.466
Hawaii rank	2	2	5	1
U. S. average	3.140	3.334	3.455	2.902
Hawaii as percent of U.S. average	108.2	107.8	106.0	119.4
Alabama	2.993	3.199	3.294	2.800
Alaska	3.138	3.321	3.511	2.977
Arizona	3.090	3.223	3.409	2.992
Arkansas	3.036	3.203	3.407	2.781
California	3.360	3.576	3.635	3.131
Colorado	3.292	3.521	3.679	3.156
Connecticut	3.280	3.560	3.653	3.056
Delaware	3.006	3.193	3.334	2.899
District of Columbia	3.217	3.426	3.528	2.993
Florida	3.078	3.334	3.396	2.929
Georgia	3.021	3.248	3.392	2.833
Hawaii	**3.413**	**3.609**	**3.676**	**3.573**
Idaho	3.270	3.452	3.547	2.959
Illinois	3.438	3.699	3.814	2.977
Indiana	3.309	3.560	3.660	2.848
Iowa	3.167	3.334	3.494	2.833
Kansas	3.128	3.213	3.338	2.886
Kentucky	3.094	3.318	3.468	2.761
Louisiana	3.011	3.210	3.359	2.815
Maine	3.079	3.321	3.414	2.888
Maryland	3.094	3.290	3.373	2.916
Massachusetts	3.045	3.274	3.398	2.898
Michigan	3.360	3.558	3.701	2.921
Minnesota	3.034	3.156	3.238	2.850
Mississippi	2.963	3.125	3.265	2.726
Missouri	3.018	3.141	3.325	2.748
Montana	3.266	3.406	3.570	2.943
Nebraska	3.235	3.308	3.400	2.892
Nevada	3.262	3.438	3.564	3.074
New Hampshire	3.000	3.249	3.365	2.830
New Jersey	2.943	3.156	3.275	2.766
New Mexico	3.343	3.560	3.714	3.033
New York	3.224	3.449	3.522	3.069
North Carolina	3.051	3.238	3.380	2.883
North Dakota	3.194	3.304	3.423	2.876
Ohio	3.171	3.382	3.517	2.863
Oklahoma	3.063	3.167	3.343	2.744
Oregon	3.289	3.470	3.522	2.942
Pennsylvania	3.059	3.225	3.367	2.950
Rhode Island	3.062	3.258	3.365	2.955
South Carolina	2.928	3.113	3.264	2.748
South Dakota	3.234	3.441	3.583	2.883
Tennessee	2.982	3.157	3.308	2.782
Texas	3.014	3.189	3.304	2.830
Utah	3.269	3.448	3.598	3.036
Vermont	3.041	3.272	3.414	2.932
Virginia	2.991	3.138	3.258	2.820
Washington	3.326	3.446	3.617	3.049
West Virginia	3.126	3.268	3.432	2.957
Wisconsin	3.346	3.474	3.634	2.949
Wyoming	3.190	3.326	3.543	2.994

Source: AAA's Daily Fuel Gauge Report© Copyright, Oil Price Information Service, National Average <http://www.fuelgaugereport.com/index.asp> and State by State Averages <http://www.fuelgaugereport.com/sbsavg.asp> accessed June 7, 2007.

AR00011297

Table 14.14-- METROPOLITAN AREA PARKING RATES FOR HONOLULU AND THE UNITED STATES AVERAGE: 2007

[The survey was conducted in June 2007 and covered a broad selection of 60 metropolitan areas in North America. The U.S. Average is 54 garages and 22,735 spaces. Garages may offer supplementary services such as valet parking, car washing/detailing and dry cleaning. For reserved parking, the customer is guaranteed the same space for every entry. For unreserved parking, the customer is guaranteed a space upon entry. For daily parking, the customer is permitted to park for a full day and is not impacted by "early bird" restrictions]

Market	Segment	Honolulu	United States average	Honolulu as percent of United States average
Monthly unreserved	Parking rate – high	255.00	210.37	121.2
Monthly unreserved	Parking rate – low	95.00	98.62	96.3
Monthly unreserved	Parking rate – median	209.42	152.38	137.4
Monthly reserved	Parking rate – high	375.00	231.33	162.1
Monthly reserved	Parking rate – low	170.00	120.30	141.3
Monthly reserved	Parking rate – median	312.50	173.35	180.3
Daily parking	Rate – high	64.00	23.03	277.9
Daily parking	Rate – low	21.00	9.64	217.8
Daily parking	Rate – median	32.00	15.38	208.1
Early Bird parking 1/	Rate – high	15.00	13.16	114.0
Early Bird parking 1/	Rate – low	6.00	7.25	82.8
Early Bird parking 1/	Rate – median	10.00	9.78	102.2
Hourly parking	Rate – high	8.00	7.89	101.4
Hourly parking	Rate – low	1.50	2.71	55.4
Hourly parking	Rate – median	5.00	4.80	104.2
Hourly metered parking	Rate – high	0.75	2.21	33.9
Hourly metered parking	Rate – low	0.25	1.13	22.1
Hourly metered parking	Rate – median	0.50	1.65	30.3
Garages offering additional services (percent)		10	19	52.6
Garages with waiting lists (percent)		75	19.1	392.7
Typical wait period (number of months)		(NA)	4.91	(NA)
Availability of parking		2/ Limited	(X)	(X)
Additional garages within next 24 months		No	(X)	(X)

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 CBD Parking Rate Survey Highlights 2007" <http://www.colliers.com/Corporate/MarketReports/UnitedStates/> accessed July 24, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011298

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.

AR00011299

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.

AR00011300

Table 14.17-- PAY DIFFERENTIALS AND COST OF LIVING INDEXES FOR FEDERAL EMPLOYEES IN HAWAII RELATIVE TO WASHINGTON, D.C., BY COUNTY: 1996 TO 2001

[No further changes as of June 30, 2007]

Effective or survey date	Allowance category	Honolulu	Hawaii	Maui	Kauai
	ALLOWANCE RATES				
March 25, 1997	All employees 1/	22.50	15.00	22.50	22.50
December 2, 1997	All employees 1/	22.50	15.00	22.50	22.50
October 21, 1998	All employees 2/	25.00	15.00	22.50	22.50
October 3, 2000	All employees 3/	25.00	16.50	23.75	23.25
November 9, 2001	All employees 4/	25.00	16.50	23.75	23.25
	INDEXES				
1996 Survey	Cost of Living Index 5/	121.95	111.89	121.36	121.36
1998 Survey	Cost Comparison Index 6/	124.51	110.89	120.32	117.19

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

2/ As Interim Rule on October 21 and as corrected on November 13, 1998. Final Rule published July 17, 2000, effective August 16, 2000. Current law prohibits reduction in COLA rates through December 31, 2000. As part of the COLA Research in the litigation Carabello et al vs United States and as requested by Congress, an Interim Rates and Survey Schedule was announced but not yet enacted. The rates, as of October 1, 2000, are raised for Hawaii and Maui to 16.50 and 23.75 percent respectively. The Interim Rates as well as those for Kauai may increase further depending upon the results of the 1998 price surveys and the surveys conducted under the New Regulations. For further discussion see OMP, Non-Foreign Area Cost-of-Living Allowances, Special COLA Research Announcement, July 17, 2000 and <http://www.opm.gov/oca/cola/html/cola-n.htm>.

3/ Interim rule and invitation for comment issued in Federal Register: Vol. 65, No. 192.

4/ Final rule issued in Federal Register: November 9, 2001 (Volume 66, Number 218).

5/ Washington, D.C. living costs=100. Based on a survey of comparative costs for Federal employees in February 1996. The Survey was conducted and indexes calculated by Runzheimer International. The detailed methodology is described in the *Federal Register*: March 25, 1997.

6/ Similar explanation to footnote 4/ except the survey period was 1998 and publication in in the *Federal Register* was July 17, 2000.

Source: U.S. Office of Personnel Management, Federal Register Online via GPO Access <http://www.wais.access.gpo.gov>, Vol. 62, No. 57, March 25, 1997 (pp. 14187-14189); Vol. 62, No. 231, December 2, 1997 (pp. 63630-63631); Vol. 63, No. 203, October 21, 1998 (pp. 56430-56431); Vol. 63, No. 219, November 13, 1998 (p. 63385) and <http://www.opm.gov/oca/cola/html/c-rates.html> accessed May 15, 2000. OMP-announced Federal COLA Retro Settlement, 06-23-00 and further developments <http://www.opm.gov/oca/compmemo/2000/2000-10.htm>.
OMP, Non-Foreign Area Cost-of-Living Allowances, Special COLA Research Announcement, July 17, 2000; OMP, Cost-of-Living Allowances Vol. 65, No. 192, October 3, 2000 (58901-58902) and <http://www.opm.gov/oca/cola/html/c-rates.html> accessed June 30, 2007.

AR00011301

Table 14.18-- COST OF LIVING ALLOWANCE INDEXES FOR MILITARY IN HAWAII RELATIVE TO CONTINENTAL UNITED STATES, BY ISLAND

[As of June 30, 2007. Index number continental United States=100]

Effective date	Locality	Locality code 1/	Index
July 1, 2007	Hawaii	HI 001	126
July 1, 2007	Kauai	HI 003	132
July 1, 2007	Maui	HI 005	140
July 1, 2007	Molokai	HI 007	140
July 1, 2007	Oahu	HI 009	122
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/2007%20COLA%20Indices/PDF/07-01-07%20COLA%20Indices.pdf> accessed June 30, 2007.

Table 14.19-- PER DIEM RATES FOR MILITARY IN HAWAII, BY ISLAND OR INSTALLATION

[As of June 30, 2007. 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	289	177	90	50	22	June 1, 2007
EASTPAC Naval COMP TELE Area	289	177	90	50	22	June 1, 2007
Ft. DeRussey	289	177	90	50	22	June 1, 2007
Ft. Shafter	289	177	90	50	22	June 1, 2007
Hickam Air Force Base	289	177	90	50	22	June 1, 2007
Honolulu (incl. Navy & MC Res. Ctr.)	289	177	90	50	22	June 1, 2007
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	260	159	81	45	20	June 1, 2007
Isle of Oahu	289	177	90	50	22	June 1, 2007
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	434	295	111	60	28	June 1, 2007
Lualualei Naval Magazine	289	177	90	50	22	June 1, 2007
Marine Corps Base Hawaii	289	177	90	50	22	June 1, 2007
Molokai	277	178	79	44	20	June 1, 2007
NAS Barbers Point	289	177	90	50	22	June 1, 2007
Pearl Harbor (incl. all military)	289	177	90	50	22	June 1, 2007
Schofield Barracks	289	177	90	50	22	June 1, 2007
Wheeler Army Airfield	289	177	90	50	22	June 1, 2007
Other 3/	205	112	74	42	19	December 1, 2006

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

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

3/ Use this rate if neither the city nor military installation is listed.

Source: U.S. Department of Defense, Per Diem, Travel and Transportation Committee, Rates and Allowances, Per Diem Rates, Hawaii <https://secureapp2.hqda.pentagon.mil/perdiem/> accessed June 30, 2007.

AR00011302

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, the Hawaii Credit Union League, the 2002 Economic Census, and the annual report on *County Business Patterns* issued by the U.S. Census Bureau. *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: 2007.*

AR00011303

Table 15.01-- NUMBER OF FINANCIAL INSTITUTIONS, BY TYPE: 1996 TO 2006

[Includes main offices, but excludes out-of-State branches of Hawaii-based institutions. As of December 31]

Category	Banks		Savings and loan associations		Trust companies		Financial services loan companies	
	Firms	Locations	Associations	Locations	Firms	Locations	Firms	Locations
YEAR								
1996	6	191	6	161	1	3	42	167
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
TYPE OF CHARTER: 2006								
Federal	2	16	2	88	-	-	-	-
State 1/	6	173	1	4	-	-	21	99
ISLAND: 2006								
Hawaii	4	23	3	9	-	-	8	16
Maui	4	25	3	11	-	-	9	13
Lanai	2	2	-	-	-	-	-	-
Molokai	1	1	1	1	-	-	1	1
Oahu	8	124	3	65	-	-	18	62
Kauai	3	14	2	6	-	-	7	7
Niihau	-	-	-	-	-	-	-	-

1/ Chartered by any state in the U.S.

Source: Hawaii State Department of Commerce and Consumer Affairs, Division of Financial Institutions, records.

AR00011304

Table 15.02-- FINANCE AND INSURANCE SUBSECTOR (NAICS 52): 2005

[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	Establish-ments	Number of em-ployees 1/	Annual payroll ($1,000)
52	Total	1,600	19,707	1,060,036
522	Credit intermediation and related activities	833	11,491	583,794
5221	Depository credit intermediation	474	9,391	441,058
52211	Commercial banking	224	5,727	299,709
52212	Savings institutions	107	1,699	73,244
52213	Credit unions	143	1,965	68,105
5222	Nondepository credit intermediation	191	1,396	99,942
5223	Activities related to credit intermediation 2/	168	704	42,794
52231	Mortgage and nonmortgage loan brokers	129	533	36,949
523	Securities, commodity contracts, other financial investments, and related activities 2/	250	(3/)	(D)
5231	Securities and commodity contracts intermediation and brokerage	110	672	56,320
524	Insurance carriers and related activities	513	6,709	374,388
5241	Insurance carriers 2/	122	3,918	229,175
52411	Direct life, health, & medical insurance carriers	61	2,498	134,192
5242	Agencies, brokerages, and other insurance related activities 2/	391	2,791	145,213
52421	Insurance agencies and brokerages	339	2,203	105,937
525	Funds, trusts, and other financial vehicles	4	(4/)	(D)

D Withheld to avoid disclosing data for individual companies.
1/ For week including March 12.
2/ Includes subgroups not shown separately.
3/ 1,000 to 2,499 employees.
4/ 20 to 99 employees.
Source: U.S. Census Bureau, County Business Patterns
<http://censtats.census.gov/cgi-bin/cbpnaic/cbpdetl.pl> accessed June 15, 2007.

AR00011305

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	Establish-ments	Revenue ($1,000)	Annual payroll ($1,000)	Paid emplo-yees 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.

AR00011306

Table 15.04-- CHARACTERISTICS OF STATE-CHARTERED FINANCIAL INSTITUTIONS, BY TYPE: 2004 TO 2006

[Includes out-of-state branches and facilities. Includes only institutions chartered by the State of Hawaii. As of December 31]

Subject	2004	2005	2006
BANKS			
Number of banks	4	3	5
Number of branches and agency offices	194	191	195
Assets (million dollars)	24,810.3	27,062.3	28,222.1
Deposits (million dollars)	18,568.0	20,152.3	20,894.5
DEPOSITORY FINANCIAL SERVICES LOAN COMPANIES			
Number of companies	1	1	1
Number of branches and agency offices	15	15	14
Assets (million dollars)	595.5	652.7	672.9
Deposits (million dollars)	429.3	484.3	487.4

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 June 8, 2007.

AR00011307

Table 15.05-- CHARACTERISTICS OF COMMERCIAL BANKS HEADQUARTERED IN HAWAII, BY ASSET SIZE: 2006

[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	2	2	3
Total employees (full-time equivalent)	6,131	37	360	5,734
ASSETS AND LIABILITIES (MILLION DOLLARS)				
Assets	29,365	122	1,151	28,093
Net loans and leases	17,368	47	675	16,646
Foreign 1/	1,086	(NA)	13	1,073
Domestic 2/	16,282	(NA)	662	15,573
Securities	7,065	(3/)	323	6,742
Liabilities	25,456	98	1,051	24,307
Deposits	21,817	97	923	20,797
Foreign 1/	1,413	-	-	1,413
Domestic 2/	20,404	97	923	19,384
Equity capital	3,909	24	100	3,785
Loan loss allowance	247	1	12	235
Unused loan commitments	8,216	10	281	7,925
ASSET QUALITY (PERCENT OF LOANS)				
Loan loss allowance	1.401	1.246	1.678	1.390
Past due and non-accrual	0.645	-	0.509	0.652
Real estate	0.321	-	0.229	0.326
Commercial and industrial	0.725	-	2.063	0.638
Consumer	2.196	-	0.828	2.268

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 June 8, 2007; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00011308

Table 15.06-- CREDIT UNIONS: 1999 TO 2006

[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	6,675,806,740	5,816,417,846	3,166,649,772	750,866
2006	96	6,727,073,656	5,812,940,245	3,444,264,686	776,744

Source: Hawaii Credit Union League, records.

Table 15.07-- INSURANCE BUSINESS TRANSACTED IN HAWAII: 1998 TO 2005

[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

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 12, 2007.

AR00011309

Table 15.08-- LIFE INSURANCE BUSINESS TRANSACTED IN HAWAII: 1998 TO 2005

[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	(NA)	(NA)	576,730	1,177,491

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.

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 12, 2007 and records.

AR00011310

Table 15.09-- INSURANCE PREMIUMS AND LOSSES PAID, BY CLASS OF INSURANCE: 2005

[Dollars]

Class of insurance	Premiums	Losses, claims, and benefits paid
All classes	3,117,115,321	2,014,645,702
Life 1/	571,381,571	1,172,261,075
Fraternal	5,348,795	5,230,261
Fire, marine, casualty, and miscellaneous	2,307,388,993	837,154,366
Accident and health	271,653,062	129,857,496
Fire	27,706,843	2,947,915
Allied lines	22,746,808	2,552,852
Multiple peril crop	986,068	168,338
Federal flood	17,137,115	391,727
Farmowners multiple peril	33,433	-
Homeowners multiple peril	250,532,042	35,398,598
Commercial multiple peril (fire & allied lines)	74,053,225	14,097,884
Commercial multiple peril (liability portion)	57,645,399	17,748,616
Mortgage guaranty	32,045,525	-148,228
Ocean marine	13,774,126	6,341,570
Inland marine	36,543,505	8,968,078
Financial guaranty	11,624,394	-
Medical malpractice	20,210,018	30,221,574
Earthquake	1,749,532	-
Workers' compensation	360,305,954	113,683,385
Other liability	164,459,189	58,243,979
Products liability	4,672,527	7,100,187
Private passenger auto no-fault	87,630,653	48,660,631
Other private passenger auto liability	329,006,048	159,750,884
Commercial auto no-fault	6,283,657	2,203,611
Other commercial auto liability	81,606,149	30,926,593
Private passenger auto physical damage	229,666,435	125,772,345
Commercial auto physical damage	22,553,892	11,918,502
Aircraft	17,211,826	7,214,240
Fidelity	4,958,398	139,914
Surety	39,169,426	14,517,124
Burglary and theft	377,486	9,265
Boiler and machinery	2,591,673	382,403
Credit	2,313,013	1,141,990
Title	107,862,292	3,541,125
All other	8,279,280	3,401,768
Surplus lines 2/	232,995,962	(NA)

NA Not available.

1/ Excludes annuities.

2/ Net of reinsurance.

Source: Hawaii State Department of Commerce and Consumer Affairs, *Report of the Insurance Commissioner of Hawaii, 2006,* p. 6 <http://www.hawaii.gov/dcca/areas/ins/main/reports/2006%20commissioner%20report.pdf> accessed March 12, 2007.

AR00011311

Table 15.10-- INSURANCE BUSINESS TRANSACTED IN HAWAII, BY LOCATION OF HOME OFFICE: 2005

[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				
Life incl. Fraternal Benefit Societies	434	3	425	6
Other than life	529	17	509	3
Financial condition, Dec. 31:				
Assets	5,264,105.7	1,984.1	5,241,759.2	20,362.3
Liabilities exc. capital and surplus	4,640,076.0	1,368.5	4,620,170.3	18,537.1
Policyholders' surplus incl. capital	624,029.7	615.6	621,588.9	1,825.3
Capital	6,688.1	53.5	6,629.7	5.0
Net income or loss	67,079.5	88.3	66,797.8	193.4
Hawaii business:				
Direct premiums written	3,917.4	773.6	3,128.7	15.1
Claims and benefits paid	2,327.6	261.5	2,054.0	12.1
Investments in Hawaii, Dec. 31	4,102.6	162.9	3,914.2	25.5
Mortgage loans (principal indebtedness)	952.0	94.7	857.4	-
Collateral loans (amount loaned)	35.6	-	29.0	6.5
State and county bonds 4/	1,532.0	6.9	1,525.1	-
Utilities stocks and bonds 4/	544.0	-	544.0	-
Industrial and miscellaneous stocks and bonds 4/	686.0	46.7	620.3	19.0
Real estate 5/	353.0	14.6	338.4	-
Balances in Hawaii banks, Dec. 31	72.2	41.0	31.2	-

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, 2006,* pp. 17-47 <http://www.hawaii.gov/dcca/areas/ins/main/reports/2006%20commissioner%20report.pdf> accessed March 12, 2007; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00011312

Table 15.11-- HEALTH PLANS: 2003 TO 2006

Subject	2003	2004	2005	2006
Hawaii Medical Service Association:				
Persons covered, Dec. 31 1/	677,140	692,786	700,493	707,097
Membership dues 2/ ($1,000)	1,458,861	1,603,488	1,716,312	1,805,729
Kaiser Foundation Health Plan:				
Persons covered: 1/				
Annual average	234,186	232,941	227,185	225,038
Dec. 31	235,192	231,179	226,653	223,284
Membership dues 2/ ($1,000)	495,918	556,300	593,883	596,981
University Health Alliance:				
Persons covered, Dec. 31 1/	25,865	30,955	35,972	39,767
Membership dues 2/ ($1,000)	57,086	66,604	83,692	98,850
Commercial carrier premiums for accident and health insurance ($1,000)	233,308	252,227	271,653	(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 12, 2007.

Table 15.12-- PERCENT OF PERSONS NOT COVERED BY HEALTH INSURANCE, FOR THE UNITED STATES AND HAWAII: ANNUAL AND AVERAGE FOR 2004 AND 2005

[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]

Subject	Annual		Two-year moving average
	2004	2005	2004-2005
Hawaii			
Percent not covered	1/ 8.3	8.6	8.5
Standard error 2/	(NA)	0.7	0.9
U.S.			
Percent not covered	1/ 14.9	15.3	15.1
Standard error 2/	1/ 0.2	0.1	0.1

NA Not available.
1/ Revised from previous *Data Book*.
2/ Plus or minus percent. At the 90-percent confidence interval.
Source: U.S. Census Bureau, Revised CPS ASEC Health Insurance Data <http://www.census.gov/hhes/www/hlthins/usernote/schedule.html>; Current Population Survey (CPS) Table Generator <http://www.census.gov/hhes/www/cpstc/cps_table_creator.html> "Table 3: People With or Without Health Insurance Coverage by Selected Characteristics: 2004 and 2005 (REVISED)" <http://www.census.gov/hhes/www/hlthins/usernote/table3usernote.xls>; Table HI06 "Health Insurance Coverage Status by State for All People: 2005 Not poverty universe: unrelated individuals under age 15 are included: 2005" <http://pubdb3.census.gov/macro/032006/health/h06_000.htm>; and "Table 4: Comparison of 2-Year Averages for Percentage of Uninsured by State (Originally Published vs. Revised Data)" <http://www.census.gov/hhes/www/hlthins/usernote/table4usernote.xls> accessed June 25, 2007.

AR00011313

Table 15.13-- FIRES, DEATHS, AND LOSSES REPORTED BY COUNTY FIRE DEPARTMENTS: 2001 TO 2006

[Fiscal year ending June 30]

Subject and year	State total	Honolulu	Hawaii	Kauai	Maui
Number of fires:					
2001	4,304	2,910	637	266	491
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
Fire deaths:					
2001	3	2	-	-	1
2002	4	4	-	-	-
2003	3	1	1	-	1
2004	8	7	1	-	-
2005	10	10	-	-	-
2006	4	3	-	1	-
Fire losses ($1,000):					
2001	19,268	12,589	4,094	478	2,107
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

Source: Compiled by Hawaii State Department of Business, Economic Development & Tourism from county fire departments.

AR00011314

Table 15.14-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS: 1995 TO 2005

[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
1995	423,822	2,611,193	10,695,990	29,942	15,599	6,305
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

Year	Number of establishments by employment-size class 2/--Con.						
	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
1995	4,064	2,515	895	394	102	45	23
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

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://censtats.census.gov/cgi-bin/cbpnaic/cbpsect.pl> accessed June 15, 2007.

AR00011315

Table 15.15-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS, BY COUNTY: 2004 AND 2005

[Data refer to establishments with taxable payrolls. Excludes government and self-employed workers]

Year and county	Number of establish-ments 1/	Number of employees 2/	Payroll ($1,000)	
			First quarter	Annual
2004				
State total	31,605	473,500	3,552,027	15,074,629
Hawaii	3,929	49,749	329,642	1,401,006
Honolulu	21,439	333,514	2,628,832	11,134,194
Kauai	1,897	25,185	157,578	676,975
Maui	4,295	61,020	413,146	1,759,991
Statewide	45	4,032	22,829	102,463
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

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://censtats.census.gov/cgi-bin/cbpnaic/cbpsect.pl> accessed June 15, 2007.

AR00011316

Table 15.16-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS, BY MAJOR GROUP: 2005

[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 establish-ments 1/	Number of employees 2/	Annual payroll ($1,000)
	Total	32,244	490,682	16,163,137
11	Forestry, fishing & hunting and agricultural support services	46	350	7,001
21	Mining	9	(3/)	(D)
22	Utilities	46	2,730	187,927
23	Construction	2,753	29,480	1,556,880
31-33	Manufacturing 4/	946	14,923	478,722
311	Food manufacturing	251	5,773	149,809
315	Apparel manufacturing	78	1,035	20,048
323	Printing and related support activities	128	1,457	45,244
42	Wholesale trade	1,861	19,978	763,702
44-45	Retail trade 4/	4,924	69,323	1,645,587
441	Motor vehicle and parts dealers	338	7,165	291,146
445	Food and beverage stores	728	12,923	263,485
448	Clothing & clothing accessories stores	1,228	12,387	231,170
48-49	Transportation and warehousing 4/	850	26,490	926,945
481	Air transportation	58	7,633	283,557
51	Information	631	10,291	471,448
52	Finance and insurance	1,600	19,707	1,060,036
53	Real estate and rental and leasing	2,111	15,047	564,209
54	Professional, scientific & technical services	3,257	24,724	1,218,103
55	Management of companies & enterprises	227	5,542	330,894
56	Administrative and support and waste management and remediation services	1,723	38,021	973,291
61	Educational services	516	16,801	480,968
62	Health care and social assistance 4/	3,389	61,005	2,358,932
621	Ambulatory health care services	2,637	23,923	1,110,633
71	Arts, entertainment and recreation	490	11,854	231,148
72	Accommodation and food services	3,393	99,886	2,308,858
721	Accommodation	326	41,992	1,434,641
722	Food services and drinking places	3,067	57,894	874,217
81	Other services (except public admin.)	3,403	24,304	588,160
99	Unclassified establishments	69	(3/)	(D)

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 100 to 249.
4/ Includes other subgroups not shown separately.
Source: U.S. Census Bureau, *County Business Patterns* <http://censtats.census.gov/cgi-bin/cbpnaic/cbpsect.pl> accessed June 15, 2007.

AR00011317

Table 15.17-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS, BY EMPLOYMENT-SIZE CLASS: 2004 AND 2005

[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)	
	2004	2005	2004	2005	2004	2005
Total	31,605	32,244	473,500	490,682	15,074,629	16,163,137
1 to 4	16,503	16,848	29,497	29,702	1,180,987	1,210,102
5 to 9	6,431	6,504	42,746	43,123	1,262,887	1,335,276
10 to 19	4,208	4,359	56,815	58,947	1,645,012	1,807,779
20 to 49	2,766	2,730	84,139	82,987	2,516,365	2,563,377
50 to 99	1,012	1,096	69,178	75,045	2,089,240	2,345,810
100 to 249	479	485	70,692	70,661	2,194,328	2,208,051
250 to 499	121	133	40,904	44,915	1,360,622	1,655,015
500 to 999	58	61	38,552	41,674	1,410,095	1,522,334
1,000 or more	3/ 27	4/ 28	40,977	43,628	1,415,093	1,515,393

1/ Data refer to establishments active anytime during the year.

2/ For week including March 12.

3/ 18 establishments had 1,000-1,499 employees; 7 establishments had 1,500-2,499 employees; and 2 establishments had 2,500-4,999 employees.

4/ 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.

Source: U.S. Census Bureau, *County Business Patterns 2004, Hawaii,* CBP/04-13 (June 2006), pp. 4 and 247 <http://www.census.gov/prod/www/abs/cbptotal.html> accessed June 15, 2006 and *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.

AR00011318

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.

AR00011319

Table 15.19-- CHARACTERISTICS OF BUSINESS AND PROFESSIONAL FIRMS, BY COUNTY: 2006

Characteristic	State total 1/	Honolulu	Maui	Kauai	Hawaii
All businesses	50,281	35,686	5,731	2,643	6,221
Business type, total 2/	32,940	23,186	3,488	1,739	4,530
Corporation	26,282	18,794	2,888	1,361	3,242
Partnership	702	495	112	27	68
Proprietorship	5,956	3,897	488	351	1,220
Employees, total 3/	10,974	8,297	1,197	485	997
1 to 4	4,043	2,961	518	185	379
5 to 9	2,455	1,824	263	120	248
10 to 19	1,775	1,353	180	73	170
20 to 49	1,424	1,118	128	60	118
50 to 99	549	454	43	20	32
100 to 199	333	271	30	12	20
200 to 299	108	88	6	5	9
300 to 499	125	94	16	6	9
500 to 999	83	62	8	4	9
1,000 to 9,999	80	72	5	-	3
Annual sales volume, total 2/	8,257	6,310	869	348	731
Under $500,000	4,162	3,113	438	178	433
$500,000 to $1,000,000	1,278	956	136	70	116
$1 to $5 million	1,598	1,246	185	65	102
$5 to $10 million	389	317	43	7	22
$10 to $25 million	325	266	29	8	22
Over $25 million	505	412	38	20	36
Year established, total 3/	18,857	14,415	1,864	772	1,807
1820 to 1849	29	17	4	3	6
1850 to 1899	174	120	17	13	24
1900 to 1949	1,219	886	109	60	164
1950 to 1959	942	770	64	35	73
1960 to 1969	1,986	1,592	162	72	160
1970 to 1979	4,715	3,541	549	179	446
1980 to 1989	5,966	4,452	582	291	641
1990 to 1999	3,292	2,561	361	106	264
2000 and later	534	476	16	13	29

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 2006* (2006), pages ix, xii and xiii; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00011320

Table 15.20-- 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.

AR00011321

Table 15.21-- REGISTERED CORPORATIONS AND PARTNERSHIPS: 2003 TO 2006

[Fiscal year ending June 30 unless otherwise specified. Excludes nonprofit corporations]

Subject	2003	2004	2005	2006
Domestic (Hawaii) corporations				
Formed	3,262	3,075	3,038	2,882
Dissolved or merged 1/	847	3,227	4,422	4,751
On record, June 30 2/	38,626	38,536	37,184	35,368
Foreign (non-Hawaii) corporations				
Qualified	1,197	1,231	1,453	1,245
Withdrawn, merged, or cancelled 1/	419	851	1,057	994
On record, June 30 2/	9,379	9,388	9,789	10,041
Partnerships				
Registered	529	628	618	678
Dissolved or cancelled 1/	321	847	1,080	1,077
On record, June 30 2/	7,117	6,593	6,118	5,705
Domestic (Hawaii) Limited Liability Companies				
Formed	4,011	5,299	6,269	6,761
Dissolved or merged 1/	280	908	1,602	2,381
On record, June 30 2/	15,977	17,191	21,881	26,282
Foreign (non-Hawaii) Limited Liability Companies				
Qualified	454	560	774	877
Withdrawn or merged 1/	72	126	204	269
On record, June 30 2/	1,962	2,055	2,621	3,232
Domestic (Hawaii) Limited Liability Partnerships				
Formed	37	41	61	74
Dissolved or merged 1/	8	25	32	38
On record, June 30 2/	202	204	233	268
Foreign (non-Hawaii) Limited Liability Partnerships				
Qualified	3	8	16	8
Withdrawn or cancelled 1/	-	3	3	3
On record, June 30 2/	23	28	41	46

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.

AR00011322

Table 15.22-- 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 15.23-- LARGEST PUBLIC AND PRIVATE COMPANIES: 2006

[Ranking based on sales in 2005. Data may include sales and employment on the Mainland or abroad]

Rank in sales	Company	Year founded 1/	Sales (million dollars)	Employees
1	BancWest Corp.	1858/1974	3,038.9	12,554
2	Hawaiian Electric Industries Inc.	1891/1983	2,215.6	3,383
3	Hawaii Medical Service Assn. (HMSA)	1938	1,716.0	1,610
4	Alexander & Baldwin Inc.	1870/1900	1,670.0	2,177
5	University of Hawaii System	1907	1,158.0	7,817
6	Kamehameha Schools	1884	837.2	1,814
7	Kaiser Permanente 2/	1958	830.0	3,969
8	Hawaiian Airlines Inc.	1929	825.5	3,300
9	Bank of Hawaii Corp.	1897	715.8	2,585
10	Hawaii Pacific Health	2001	640.0	5,500

1/ If two years are given, the first is the founding date of the original company and the second is when it became a holding company, was sold, or legally changed its name or year of incorporation.

2/ Previously ranked as Kaiser Permanente Medical Care Program.

Source: *Hawaii Business,* "Hawaii Business Top 250 Companies in Hawaii" (August 2006), p. 66.

AR00011323

Table 15.24-- NET INCOME OR LOSS AND TOTAL REVENUES OF SELECTED COMPANIES: 2004 AND 2005

[Based on 2005 ranking of net income for reporting companies]

Company	Net income or loss ($1,000)		Sales (million dollars)	
	2004	2005	2004	2005
Largest net incomes 1/				
BancWest Corp.	473,377	590,413	2,226.7	3,038.9
Bank of Hawaii Corp.	173,339	181,561	660.1	715.8
Hawaiian Electric Industries Inc.	109,652	126,689	1,924.0	2,215.6
Alexander & Baldwin Inc.	101,000	126,000	1,490.0	1,670.0
CPF Inc.	37,394	72,459	172.0	304.0
HMSA	45,450	25,456	1,600.0	1,716.0
First Insurance Co. of Hawaii Ltd.	23,486	20,655	186.0	199.4
Largest net losses				
Hawaiian Airlines Inc.	-75,440	-2,706	764.0	825.5

1/ For the largest net incomes, companies that had a net annual income of $20 million or more in 2005.
Source: *Hawaii Business,* "Hawaii Business Top 250 Companies in Hawaii" (August 2006), p. 115.

Table 15.25-- NONEMPLOYER STATISTICS, FOR HAWAII AND THE UNITED STATES: 1997 TO 2005

[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

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/2005/hi/HI000.HTM> and <http://www.census.gov/epcd/nonemployer/2005/us/US000.HTM> accessed June 25, 2007.

AR00011324

Table 15.26-- CHARACTERISTICS OF NONEMPLOYER BUSINESSES, BY MAJOR GROUP: 2005

[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	87,717	4,026,320
11	Forestry, fishing & hunting and agricultural support services 4/	1,664	58,988
21	Mining	12	973
22	Utilities	57	2,153
23	Construction	6,897	505,549
236	Construction of buildings	1,814	182,847
238	Specialty trade contractors	4,949	307,855
31-33	Manufacturing	1,933	84,441
311	Food manufacturing	184	11,063
315	Apparel manufacturing	448	9,871
321	Wood product manufacturing	198	8,860
42	Wholesale trade	2,479	189,298
44-45	Retail trade	8,911	430,218
445	Food and beverage stores	438	48,856
448	Clothing and clothing accessories stores	794	66,708
454	Nonstore retailers 5/	4,369	98,913
48-49	Transportation and warehousing 6/	2,415	84,723
485	Transit and ground passenger transportation	1,636	41,729
51	Information	1,027	41,674
52	Finance and insurance	2,836	192,665
524	Insurance carriers and related activities	1,647	83,838
53	Real estate and rental and leasing	11,651	894,239
531	Real estate	11,253	867,978
54	Professional, scientific and technical services	12,973	519,012
56	Administrative and support and waste management and remediation services	6,082	155,870
61	Educational services	1,772	29,060
62	Health care and social assistance	6,402	250,680
621	Ambulatory health care services	4,052	196,779
71	Arts, entertainment and recreation	5,468	139,971
711	Performing arts, spectator sports, and related industries	4,708	94,245
72	Accommodation and food services	1,364	80,432
81	Other services (except public administration)	13,774	366,374
812	Personal and laundry services	9,302	218,060

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: 2005* <http://www.census.gov/epcd/nonemployer/2005/hi/HI000.HTM> accessed June 25, 2007.

AR00011325

Table 15.27-- 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.

AR00011326

Table 15.28-- 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)	Employ-ees	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.

AR00011327

Table 15.29-- 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)	Employ-ees	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
Samoan	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
Samoan	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.

AR00011328

Table 15.30-- 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.

AR00011329

Table 15.31-- BUSINESS INQUIRIES AND COMPLAINTS THROUGH THE BETTER BUSINESS BUREAU, BY TYPE OF INDUSTRY: 2006

Type of industry 1/	Number of inquiries	Type of industry 1/	Average dollar value per consumer complaint
Wedding consultants	4,773	Auto dealers - new cars 2/	9,506.72
Travel agencies & bureaus	3,805	Auto repair & service	6,974.23
Roofing contractors	3,054	Telephone companies	225.55
Mortgages	2,481	Telephone service - long distance	232.96
Pest control services	2,037	Travel agencies and bureaus	2,240.98
Automobile dealers - new cars	1,985	Cellular telephone equipment & supplies	471.66
Real estate	1,570	Toys - retail	69.98
Contractors - general	1,495	Furniture - retail	1,535.15
Movers	1,424	Jewelers - retail	269,659.31
Plumbing contractors	1,392	Florists - retail	427.40
Internet marketing services	1,382	Real estate management	1,650.35
Real estate services	1,366	Airlines	434.21
Construction & remodeling services	1,268	Tours - operators & promoters	400.23
Real estate management	1,223	Auto rental and leasing	2,910.14
Insurance services	1,151	Internet shopping services	632.19
Auto body repair & painting	1,141	Business services (general)	494.44
Timeshare companies	1,132	Not elsewhere classified	4,787.45
Hotels	1,116	Photographers - portraits	797.63
Tours - operators & promoters	996	Sightseeing tours	306.25
Modeling & talent agencies	948		

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.

AR00011330

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: 2007,* Section 24.

AR00011331

Table 16.01-- INFORMATION ESTABLISHMENTS (NAICS 51): 2004

[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 establish-ments	No. of paid employees for pay period including March 12	Annual payroll ($1,000)
51	Information	593	10,370	481,271
511	Publishing industries (except internet)	103	2,441	111,309
5111	Newspaper, periodical, book, directory publishers	91	2,356	106,662
5112	Software publishers	12	85	4,647
512	Motion picture & sound recording industries	119	1,045	17,211
5121	Motion picture & video industries	102	988	14,399
5122	Sound recording industries	17	57	2,812
515	Broadcasting (except internet)	44	1,133	48,159
5151	Radio & television broadcasting	43	(1/)	(D)
5152	Cable & other subscription programming	1	(2/)	(D)
516	Internet publishing & broadcasting	21	(3/)	(D)
517	Telecommunications	217	4,377	242,549
5171	Wired telecommunications carriers	108	(4/)	(D)
5172	Wireless telecommunications carriers (except satellite)	72	706	37,773
5173	Telecommunications resellers	16	59	1,705
5174	Satellite telecommunications	11	(5/)	(D)
5175	Cable & other program distribution	7	(6/)	(D)
5179	Other telecommunications	3	(2/)	(D)
518	Internet service providers, web search portals, and data processing services	80	1,204	54,853
5181	Internet service providers and web search portals	13	82	2,563
5182	Data processing, hosting, & related services	67	1,122	52,290
519	Other information services	9	(5/)	(D)

D Withheld to avoid disclosing data for individual companies.
1/ Employment-size class, 1,000 to 2,499 employees.
2/ Employment-size class, 0 to 19 employees.
3/ Employment-size class, 100 to 249 employees.
4/ Employment-size class, 2,500 to 4,999 employees.
5/ Employment-size class, 20 to 99 employees.
6/ Employment-size class, 500 to 999 employees.

Source: U.S. Census Bureau, *County Business Patterns Hawaii: 2004,* CBP/04-13 (June 2006), table 2 <http://www.census.gov/prod/2006pubs/04cbp/cb0400ahi.pdf> accessed December 7, 2006.

AR00011332

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	Establish-ments (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
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.

AR00011333

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.

AR00011334

Table 16.04-- NUMBER OF POST OFFICES AND STATIONS, BY ISLAND: SEPTEMBER 30, 2006

Island	Total	Cost Ascertainment Group (CAG) 1/				Stations	
		A-G 2/	H-J 3/	K 4/	L 5/	Classified 6/	Contract 7/
State total	125	38	26	8	-	35	18
Hawaii	32	9	14	2	-	3	4
Maui	12	9	1	-	-	2	-
Lanai	1	-	1	-	-	-	-
Molokai	5	1	-	4	-	-	-
Oahu	56	13	4	-	-	27	12
Kauai	19	6	6	2	-	3	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 2006

[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

1/ Includes both classified and contract stations (see preceding table).

2/ Originating in Hawaii.

Source: U.S. Postal Service, Honolulu District, records.

AR00011335

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/	1,212
2004	1,196
Telephone penetration: 2/	
1984	93.5
1997	94.5
1998	95.4
1999	96.3
2000	94.7
July 2001 3/	96.9
November 2002 3/	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/ Revised from previous *Data Book*.
2/ Annual average percentage of households with telephone service.
3/ 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.

AR00011336

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)	1/ 56.5	63.1	1/ 50.5	55.2
2003	(NA)	(NA)	61.8	63.3	54.6	55.0

NA Not available.

1/ Revised from previous *Data Book.*

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).

AR00011337

Table 16.08-- CABLE TELEVISION SYSTEMS, SUBSCRIBERS, AND REVENUES, BY COUNTY: 2000 TO 2006

[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
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
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

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.

AR00011338

Table 16.09-- RADIO AND TELEVISION BROADCASTING STATIONS IN OPERATION, 1925 TO 2007, AND BY COUNTY, 2007

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
COUNTY: 2007						
Hawaii	7	15	6	-	3	-
Maui	4	9	5	-	1	1
Honolulu	18	16	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 2005-07), <http://www.fcc.gov/mb/> accessed June 19, 2007.

AR00011339

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	1/ 11
Language:						
Chinese	2	1	1	1	1	1
English	3	3	6	6	6	6
Hawaiian	-	-	-	-	-	-
Japanese 2/	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/ Revised from previous *Data Book*.

2/ 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).

AR00011340

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.

AR00011341

Table 16.12-- AVERAGE PAID CIRCULATION OF DAILY AND SUNDAY ENGLISH-LANGUAGE NEWSPAPERS: 2002-2003 TO 2005-2006

[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	2002-2003	2003-2004	2004-2005	2005-2006
Daily				
The Honolulu Advertiser 1/	145,705	143,983	143,271	143,740
Honolulu Star-Bulletin 2/	60,678	60,331	64,041	65,167
Hawaii Tribune-Herald (Hilo) 3/	(NA)	(NA)	(NA)	(NA)
West Hawaii Today (Kailua-Kona) 3/	(NA)	12,369	(NA)	(NA)
Maui News (Wailuku) 4/	(NA)	(NA)	(NA)	(NA)
Garden Island (Lihue) 5/	8,117	8,488	8,879	(NA)
Sunday morning				
The Honolulu Advertiser	168,335	165,481	162,388	158,304
Honolulu Star Bulletin	61,644	64,685	61,688	62,443
Hawaii Tribune-Herald (Hilo)	(NA)	(NA)	(NA)	(NA)
West Hawaii Today (Kailua-Kona)	(NA)	15,965	(NA)	(NA)
Maui News (Wailuku)	(NA)	(NA)	(NA)	(NA)
Garden Island (Lihue)	9,089	9,156	9,250	(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 editon 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.

AR00011342

Table 16.13-- POSTAGE RATES AND NEWSPAPER PRICES, FOR HONOLULU: 1990 TO 2007

[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			*The Honolulu Advertiser*	*Honolulu Star-Bulletin*
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

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 $0.58, for weight not over 3 ounces $0.75, for weight not over 3.5 ounces $0.92, 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.

AR00011343

Table 16.14-- BOOKS AND SCHOLARLY JOURNALS PUBLISHED BY THE UNIVERSITY OF HAWAII PRESS: 1991 TO 2006

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

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.

AR00011344

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: 2007, Sections 16 and 19.*

AR00011345

Table 17.01-- CONSUMPTION OF ENERGY, BY SOURCE (PHYSICAL UNITS): 1960 TO 2003

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	4/ 41,479	101
2002	748	3	4/ 45,068	95
2003	837	3	46,963	91

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/ Revised from previous *Data Book*.

Source: U.S. Department of Energy, Energy Information Administration, *State Energy Data 2003* <http://www.eia.doe.gov/emeu/states/sep_use/total/pdf/use_hi.pdf> table 7 accessed April 2, 2007.

AR00011346

Table 17.02-- CONSUMPTION OF ENERGY, BY SOURCE: 1960 TO 2003

[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/ 278.6	17.8	2.9	7/ 239.8	1.0	11.4	5.7
2002	7/ 291.7	16.6	2.9	259.2	1.0	9.1	2.9
2003	309.6	19.3	2.9	270.1	0.9	11.3	5.2

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 2003* <http://www.eia.doe.gov/emeu/states/sep_use/total/pdf/use_hi.pdf> table 7 accessed April 2, 2007.

AR00011347

Table 17.03-- CONSUMPTION OF ENERGY BY END-USE SECTOR: 1960 TO 2003

[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	73.1	132.0	109.4
2002	36.9	41.0	5/ 72.0	141.8	113.7
2003	36.2	42.1	67.8	163.6	113.3

1/ Small amouts 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 2003* <http://www.eia.doe.gov/emeu/states/sep_use/total/pdf/use_hi.pdf> tables 8, 9, 10, 11 and 12 accessed April 2, 2007.

AR00011348

Table 17.04-- PRIMARY ENERGY CONSUMPTION AND ELECTRICITY SALES, TOTAL AND PER CAPITA: 1991 TO 2005

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	325.2151	2/ 243.678	9,690,598	2/ 7,261
2001	304.6372	2/ 228.443	9,776,882	2/ 7,332
2002	306.2823	2/ 227.240	9,958,768	2/ 7,389
2003	320.3960	2/ 236.315	10,206,405	2/ 7,528
2004	324.0634	2/ 235.490	10,508,642	2/ 7,636
2005 3/	324.5542	232.661	10,538,507	7,555

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.

AR00011349

Table 17.05-- PRIMARY ENERGY CONSUMPTION, BY SOURCE: 1990 TO 2005

[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 1/	324.5542	291.5014	5.2839	4.4945

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/	1.1463	15.5778	0.0692	2.2801	4.2010

1/ Preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism, Strategic Industries Division, Energy Branch, records.

AR00011350

Table 17.06-- ELECTRICITY GENERATION BY SOURCE: 1989 TO 1998

[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 4/	10,455	8,009	178	364	87

Year	Geothermal	Wind	Coal	PV 2/	Other 3/
1989	14	41	-	-	(Z)
1990	-	28	-	-	306
1991	-	30	-	-	329
1992	1	21	-	-	999
1993	155	24	1,592	(Z)	10
1994	175	22	1,382	(Z)	19
1995	223	23	1,674	(Z)	12
1996	228	22	1,740	(Z)	19
1997	229	17	1,663	(Z)	20
1998 4/	220	21	1,553	(Z)	20

Z Less than 500,000 kWh.

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/ Preliminary

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.

AR00011351

Table 17.07-- ELECTRICITY PRODUCTION, BY SOURCE, BY ISLAND: 1998

[Million kWh]

Island	Total	Petroleum	Biomass	MSW 1/	Hydroelectric
State total	10,455	8,010	178	364	87
Hawaii	1,040	627	-	-	49
Maui	1,171	1,008	112	-	21
Lanai	28	28	-	-	-
Molokai	38	38	-	-	-
Oahu	7,723	5,937	-	364	-
Kauai	455	372	66	-	17

Island	Wind	Geothermal	Coal	PV 2/	Other
State total	21	220	1,555	(Z)	20
Hawaii	21	220	123	(Z)	-
Maui	-	-	30	(Z)	-
Lanai	-	-	-	-	-
Molokai	-	-	-	-	-
Oahu	-	-	1,402	(Z)	20
Kauai	-	-	-	-	-

Z Less than 500,000 kWh.
1/ Electricity generated from Honolulu municipal solid waste plant.
2/ Electricity generated from photovoltaic.
Source: Hawaii State Department of Business, Economic Development & Tourism, Energy, Resources and Technology Division, records; Hawaii State Department of Commerce and Consumer Affairs, records.

AR00011352

Table 17.08 -- FUEL, ELECTRICITY, AND TOTAL ENERGY EXPENDITURES BY SOURCE: 1991 TO 2005

[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 2/	5,492.9	4,258.5	693.5	3,565.0	1,927.9	693.5

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.

AR00011353

Table 17.09-- ELECTRIC UTILITIES: 1994 TO 2006

Year	Customers, Dec. 31			Power sold (1,000 kWh)		
	Total	Residential 1/	Other	Total	Residential 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

Year	Average annual use (kWh) 2/		Average rate (dollars per kWh)		Revenues ($1,000)		
	Residential 1/	Other	Residential 1/	Other	Total	Residential 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

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.

AR00011354

Table 17.10-- ELECTRIC UTILITIES, BY ISLAND: 2006

Island	Customers, Dec. 31			Gross System Peak 2/	Power sold (1,000 kWh)		
	Total	Residential 1/	Other	(mW)	Total	Residential 1/	Other
State total	469,013	403,278	65,735	(X)	10,567,913	3,180,852	7,387,061
Oahu	292,988	259,098	33,890	1,315.0	7,700,605	2,134,432	5,566,173
Hawaii	76,417	62,851	13,566	206.5	1,148,761	442,293	706,468
Kauai	34,671	26,495	8,176	76.8	452,080	158,694	293,386
Lanai	1,620	1,381	239	5.6	28,691	8,088	20,603
Maui	60,218	50,922	9,296	210.8	1,202,503	424,628	777,875
Molokai	3,099	2,531	568	6.3	35,273	12,717	22,556

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	7,887	112,376	0.23358	0.19590	2,190,152	742,994	1,447,158
Oahu	8,238	164,242	0.20063	0.16768	1,361,566	428,239	933,327
Hawaii	7,037	52,076	0.31034	0.28526	338,786	137,259	201,527
Kauai	5,990	35,884	0.33126	0.31806	145,884	52,569	93,315
Lanai	5,857	86,205	0.32505	0.31364	9,091	2,629	6,462
Maui	8,339	83,678	0.27784	0.26349	322,941	117,980	204,961
Molokai	5,024	39,711	0.33955	0.33543	11,884	4,318	7,566

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.

AR00011355

Table 17.11-- GAS UTILITIES: 1994 TO 2006

[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

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

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.

AR00011356

Table 17.12-- GAS UTILITIES, BY ISLAND: 2006

[Excludes bottled gas]

Island	Customers, December 31			Gas sold (1,000 therms)		
	Total	Residen-tial 1/	Other	Total	Residen-tial 1/	Other
State total	35,793	32,164	3,629	34,340	4,983	29,357
Oahu	32,852	29,603	3,249	30,936	4,530	26,406
Hawaii	1,728	1,425	303	2,496	271	2,225
Kauai	730	730	-	92	92	-
Lanai	6	6	-	-	-	-
Maui	396	319	77	802	76	726
Molokai	81	81	-	14	14	-

Island	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
State total	155	8,090	3.87417	2.46238	91,593	19,305	72,288
Oahu	153	8,127	3.86203	2.49992	83,508	17,495	66,013
Hawaii	190	7,343	4.18081	2.14652	5,909	1,133	4,776
Kauai	126	-	4.03261	-	377	371	6
Lanai	-	-	-	-	-	-	-
Maui	238	9,429	3.34211	2.05510	1,746	254	1,492
Molokai	173	-	3.71429	-	53	52	1

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.

AR00011357

Table 17.13-- SERVICE PROVIDED BY HAWAIIAN ELECTRIC COMPANY, INC., ON OAHU: 1991 TO 2006

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	Residen-tial 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

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 2006

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

1/ Includes liquefied petroleum gas.
Source: The Gas Company, records.

AR00011358

Table 17.15-- LIQUID FUEL TAX BASE: 1992 TO 2006

[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
1992	1,286,118	574,716	381,118	162,983	26,289
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

Year reported	Liquefied petroleum gas		Aviation fuel	Small boats		Other fuel
	Off hwy.	Hwy. use		Gasoline	Diesel oil	
1992	3,644	532	711,402	48	102	(X)
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

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 June 15, 2007.

AR00011359

Table 17.16-- LIQUID FUEL TAX BASE, BY COUNTY: 2006

[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	869,789	515,502	151,542	135,657	67,089
Gasoline	472,658	291,466	66,563	80,714	33,916
Diesel oil, non-hwy.	131,665	87,564	14,229	11,754	18,118
Diesel oil, hwy. use	50,065	26,450	7,581	13,368	2,666
Liq. pet. gas, off hwy.	1	1	-	-	-
Liq. pet. gas, hwy. use	142	116	13	8	5
Small boats, gasoline	23	23	-	-	-
Small boats, diesel oil	45	24	-	21	-
Aviation fuel	212,434	107,967	62,292	29,791	12,384
Other fuel	2,756	1,892	864	-	-

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 June 15, 2007.

Table 17.17-- GASOLINE STATIONS (NAICS 447), BY COUNTY: 1997 TO 2004

[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

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://www.census.gov/prod/www/abs/cbptotal.html> accessed December 7, 2006.

AR00011360

Table 17.18-- BOILERS AND PRESSURE VESSELS, BY ISLAND: 2005 AND 2006

[As of December 31]

Island	Total	Power boilers	Heating boilers	Pressure vessels
2005				
State total	10,277	515	2,569	7,193
Hawaii	1,413	71	353	989
Maui	1,184	59	296	829
Lanai	41	2	10	29
Molokai	51	3	13	35
Oahu	7,076	354	1,769	4,953
Kauai	512	26	128	358
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

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: 1999 TO 2004

[Millions of dollars. For fiscal year ending September 30]

Type of obligation	1999	2000	2001	2002	2003	2004
R&D	198.8	209.7	293.1	375.2	349.6	392.6
R&D plant	9.3	1.8	2.8	6.4	1.9	7.0

Source: National Science Foundation/Division of Science Resources Statistics, *Federal Funds for Research and Development: Fiscal Years 2004-06*, volume 54, tables 129 and 131, <http://www.nsf.gov/statistics/nsf07323/> accessed June 29, 2007.

AR00011361

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.

AR00011362

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-- RESEARCH AND NON-RESEARCH EXTRAMURAL FUNDING, FOR THE UNIVERSITY OF HAWAII: 1991-1992 TO 2005-2006

[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]

	Total		Research		Non-research	
Fiscal year	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

Source: University of Hawaii, Office of Research Services, *2005 -2006 Executive Managerial Report* and previous reports <http://www.hawaii.edu/ors/filecabinet_managerial_report.htm> accessed April 30, 2007.

AR00011363

Table 17.23-- RESEARCH AND DEVELOPMENT EXPENDITURES AT DOCTORATE-GRANTING INSTITUTIONS: FISCAL YEARS 1991 TO 2004

[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 1/	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

1/ Revised from previous *Data Book* .

Source: National Science Foundation, Division of Science Resources Statistics, *Academic Research and Development Expenditures. Fiscal Year 2004* , NSF 06-323 (July 2006), <http://www.nsf.gov/statistics/nsf06323/pdf/nsf06323.pdf> accessed November 28, 2006.

Table 17.24-- PATENTS ISSUED TO HAWAII RESIDENTS: 1984 TO 2006

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		

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, 2006* (March 2007) <http://www.uspto.gov/web/offices/ac/ido/oeip/taf/cst_all.pdf> accessed April 30, 2007.

AR00011364

Table 17.25-- 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/	200.0	16.0	120	1979
Advanced Electro-Optical System 3.7-m Telescope (AEOS)	50.0	15.0	55	1997
Magnum 2-m Telescope 5/	5.0	0.25	1	2000
Faulkes 2-m Telescope 6/	5.0	(NA)	(NA)	2003
Haleakala Support Facilities	(X)	0.13	6	(NA)
Total	263.8	32.68	195	

NA Not available.
X Not applicable.
1/ Historical cost, not adjusted for inflation.
2/ Combined budget and staffing with UH 2.2-m telescope.
3/ Not included in the total since derived from facility operating costs.
4/ Formerly Air Force Maui Optical Station (AMOS).
5/ MAGNUM = Multicolor Active Galactic Nuclei Monitoring.
6/ Under construction.
Source: University of Hawaii at Manoa, Institute for Astronomy, records.

AR00011365

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: 2007*, Section 23.

AR00011366

Table 18.01-- HIGHWAY DISTANCES: 2006

Route	Statute miles
HAWAII	
Hilo-Lyman Field	2.0
Hilo-Kalapana	28.4
Hilo-Mauna Kea summit	39.3
Hilo-Mauna Loa summit	52.4
Hilo-Volcano House	30.7
Hilo-Kailua, via Naalehu	123.0
Hilo-Kailua, via Saddle Rd.	84.0
Hilo-Kailua, via Hamakua	98.1
Hilo-Waimea, via Saddle Rd.	60.9
Hilo-Waimea, via Hamakua	55.7
Hilo-Upolu Pt., via Hamakua	89.6
Hilo-Kawaihae, via Hamakua	67.5
Waimea-Hawi	20.2
Waimea-Kawaihae	10.0
Kawaihae-Hawi	17.3
Kawaihae-Kailua	34.3
Kailua-Keahole Airport	7.3
Kailua-Keauhou	5.7
MAUI	
Wailuku-Kahului	2.3
Wailuku-Kahului Airport	4.2
Wailuku-Hana, via Keanae	53.2
Wailuku-Hana, via Kaupo	59.8
Wailuku-Haleakala summit	38.2
Wailuku-Makena	17.9
Wailuku-Lahaina, via Kahakuloa	38.0
Wailuku-Lahaina, via Olowalu	20.9
Kahului-Kihei	8.2
Lahaina-Wailea	32.4
Lahaina-Napili	8.9
Lahaina-Kaanapali	3.7
LANAI	
Lanai City-Lanai Airport	3.1
Lanai City-Hulopoe	7.5
MOLOKAI	
Kaunakakai-Sheraton Hotel	19.5
Kaunakakai-Maunaloa	16.5
Kaunakakai-Airport	8.0
Kaunakakai-Halawa	27.6
Airport-Sheraton Hotel	11.5
OAHU 1/	
Honolulu-Ala Moana Center	1.5
Honolulu-UH, via King Street	3.2
Honolulu-Waikiki	3.2
Honolulu-Waimanalo, via Koko Head	21.2
Honolulu-Waimanalo, via Nuuanu	16.0
Honolulu-Kailua, via Nuuanu	13.0
Honolulu-Kaneohe, via Kalihi	12.0
Honolulu-Kahuku, via Kahaluu	38.0
Honolulu-Kahuku, via Wahiawa	48.0
Honolulu-Kaena Pt., via Wahiawa	43.4
Honolulu-Kaena Pt., via Waianae	43.7
Honolulu-Wahiawa	23.0
Honolulu-Pearl Harbor Shipyard	8.0
Honolulu-Honolulu Airport	6.5
Waikiki-UH, via Kapahulu	3.2
Waikiki-Honolulu Airport	8.0
Waimanalo-Kahuku	32.6
Circle island, via Makapuu	99.5
Circle island, via Nuuanu Pali	81.6
KAUAI	
Lihue-Haena	38.2
Lihue-Wailua	5.9
Lihue-Lihue Airport	2.0
Lihue-Poipu	11.9
Lihue-Mana	32.9
Lihue-Kalalau Lookout	44.6
Poipu-Kalalau Lookout	36.8
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.

AR00011367

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.

AR00011368

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.

AR00011369

Table 18.04-- CONDITION OF BRIDGES: 2001 TO 2006

Area	Number of bridges	Deficient and obsolete					
		Total		Structurally deficient 1/		Functionally obsolete 2/	
		Number	Percent	Number	Percent	Number	Percent
2001							
U.S.	590,066	165,099	28.0	83,630	14.2	81,469	13.8
Hawaii	1,071	537	50.1	193	18.0	344	32.1
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	14.0	357	32.2

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 <http://www.fhwa.dot.gov/bridge/deficient.htm> accessed March 20, 2007; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00011370

Table 18.05-- HIGHWAY TUNNEL LENGTHS: DECEMBER 31, 2006

Island and name of tunnel		Length (feet)
Oahu		
Pali, Honolulu side	to Honolulu	1,000
	from Honolulu	1,080
Pali, Kailua side	to Honolulu	500
	from Honolulu	497
Wilson	to Honolulu	2,775
	from Honolulu	2,813
H-3	to Honolulu	4,890
	from Honolulu	5,165
H-3, Hospital Rock	to Honolulu	353
	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.

AR00011371

Table 18.06-- VEHICLE REGISTRATION, BY TYPE OF VEHICLE: 1996 TO 2006

[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/	Ambu-lances, hearses, patrol wagons	Buses
1996	907,770	884,617	703,094	59	3,468
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

Year	Motor vehicles -- continued				Trailers and semi-trailers
	Trucks 1/	Truck tractors, tow trucks	Truck crane, misc.	Motor-cycles, motor-scooters 2/	
1996	160,013	504	225	17,254	23,153
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

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.

AR00011372

Table 18.07-- MOTOR VEHICLES REGISTERED, BY COUNTY: 1995 TO 2006

[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

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

Table 18.08-- VEHICLE REGISTRATION, BY TYPE OF VEHICLE, BY COUNTY: 2006

[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	1,159,256	734,270	183,419	77,871	163,696
Motor vehicles	1,127,467	719,606	173,786	74,734	159,341
Passenger vehicles 1/	907,659	596,856	134,158	53,655	122,990
Ambulances	46	26	7	1	12
Buses	2,349	1,819	275	9	246
Trucks 1/	189,878	102,506	35,406	19,473	32,493
Truck tractors	670	395	161	20	94
Truck cranes	682	516	83	7	76
Motorcycles, motorscooters 2/	26,183	17,488	3,696	1,569	3,430
Trailers and semi-trailers	31,789	14,664	9,633	3,137	4,355

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.

AR00011373

Table 18.09-- VEHICLE REGISTRATION, BY TAXATION STATUS, BY COUNTY: 2006

[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	1,101,284	702,118	170,090	73,165	155,911
Taxable vehicles	1,028,218	632,640	168,660	72,405	154,513
Exempt vehicles	73,066	69,478	1,430	760	1,398
Federal government	400	388	10	-	2
State government	5,551	5,544	4	-	3
County government	6,635	4,205	793	507	1,130
Fire department	266	71	123	37	35
Police department	1,640	1,275	360	-	5
Consulates	58	56	1	-	1
Disabled veterans	93	53	8	29	3
Military non-resident	58,011	57,687	64	178	82
Farm	233	80	42	3	108
Horseless carriage	52	39	8	3	2
Electric vehicles	127	80	17	3	27

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	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.

AR00011374

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/	Personal transportation	60.5	61.7	2/ 70.1	74.0
Body type	Pickup, mini-van, other light van, and sport utility	91.2	93.8	94.9	95.9
Vehicle size	Light	94.6	95.6	95.9	96.9
Annual miles	Less than 10,000 3/	57.0	50.0	2/ 44.3	51.1
Model year	Over 4 years old	62.1	66.8	74.1	68.0
Vehicle acquisition	New	49.6	54.3	48.3	50.4
Truck type	Single-unit, 2 axles 4/	96.4	96.6	97.7	98.1
Range of operation	50 miles or less	80.2	79.3	2/ 81.2	70.5
Fuel type	Gasoline	94.6	94.6	95.1	93.7

1/ Comparability of estimates may vary across survey years due to changes in category definitions.
2/ Revised from pervious *Data Book.*
3/ Includes vehicles not in use.
4/ 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 2006

[Excludes U-drive/Fleet sales]

Year	Number	Year	Number	Year	Number
1989	57,456	1995	41,083	2001	51,388
1990	54,544	1996	41,480	2002	53,314
1991	47,783	1997	42,487	2003	62,712
1992	44,865	1998	40,673	2004	70,457
1993	45,249	1999	45,054	2005	1/ 70,268
1994	44,175	2000	51,500	2006	67,224

1/ Revised from previous *Data Book.*
Source: Hawaii Automobile Dealers Association, *HawaiiDealer 2007 Edition 1,* and records.

AR00011375

Table 18.13-- NEW RETAIL CAR AND LIGHT TRUCK (VAN) REGISTRATIONS, BY NAMEPLATE: 2004 TO 2006

[Excludes U-drive/Fleet sales]

Nameplate	2004	2005	2006
Total	1/ 65,882	70,732	67,224
Toyota	15,018	2/ 17,512	2/ 17,919
Honda	7,395	7,621	7,843
Nissan	7,666	7,777	7,812
Ford	6,891	7,062	6,122
Chevrolet	4,072	4,692	3,625
Dodge	3,508	3,688	3,029
Mazda	2,893	2,865	2,721
Lexus	1,460	1,788	1,983
Mercedes	1,338	1,553	1,450
Hyundai	1,072	1,646	1,273
Kia	985	1,256	1,267
BMW	1,400	1,329	1,261
Volkswagen	1,217	931	1,024
Acura	836	886	908
Jeep	755	974	896
GMC	1,051	1,149	875
Chrysler	580	820	768
Saturn	831	754	699
All others	6,914	6,429	5,749

1/ In the *HawaiiDealer, 2006 Annual Yearbook Edition And 1st Quarter, 2006,* the 2004 total was revised to 70,457, but no revised nameplate figures were provided.

2/ Toyota/Scion.

Source: Hawaii Automobile Dealers Association, *HawaiiDealer , Yearbook Edition / First Quarter Edition 2005; 2006 Annual Yearbook Edition And 1st Quarter, 2006; and 2007 Edition 1.*

AR00011376

Table 18.14-- NEW RETAIL CAR AND LIGHT TRUCK (VAN) REGISTRATIONS, BY PLACE OF MANUFACTURE: 2004 TO 2006

[Excludes U-drive/Fleet sales]

Type and place of manufacture	2004	2005 1/	2006
Total	70,457	70,268	67,224
Car	30,437	30,999	29,603
Light truck	40,020	39,269	37,621
Chrysler, Ford, General Motors	22,123	20,742	17,637
Japanese	39,879	40,790	41,415
European	6,200	5,834	5,632
Korean	2,255	2,902	2,540

1/ Revised from previous *Data Book,* according to *HawaiiDealer, 2007 Edition 1.*

Source: Hawaii Automobile Dealers Association, *HawaiiDealer, Yearbook Edition / First Quarter Edition 2005; 2006 Annual Yearbook Edition And 1st Quarter, 2006; and 2007 Edition 1.*

Table 18.15-- HAWAII DRIVERS LICENSES IN FORCE, BY COUNTY: 1991 TO 2006

[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

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

AR00011377

Table 18.16-- HAWAII DRIVERS LICENSES IN FORCE, BY AGE AND SEX: 2005 AND 2006

[As of December 31]

Years of age	Both sexes		Male		Female	
	2005	2006	2005	2006	2005	2006
Total	856,163	867,003	450,028	455,184	406,135	411,819
15 to 19	30,397	29,602	16,325	15,848	14,072	13,754
20 to 24	72,458	73,238	38,331	38,754	34,127	34,484
25 to 29	79,028	82,431	41,735	43,379	37,293	39,052
30 to 34	76,857	76,969	39,869	39,894	36,988	37,075
35 to 39	82,793	82,918	42,607	42,728	40,186	40,190
40 to 44	88,195	86,730	45,527	44,799	42,668	41,931
45 to 49	89,509	89,102	46,119	46,146	43,390	42,956
50 to 54	86,913	88,219	45,144	45,635	41,769	42,584
55 to 59	78,369	80,347	41,592	42,489	36,777	37,858
60 to 64	56,558	60,755	30,547	32,561	26,011	28,194
65 to 69	38,521	39,892	20,698	21,529	17,823	18,363
70 to 74	30,634	29,991	16,269	15,892	14,365	14,099
75 to 79	24,150	23,901	12,542	12,336	11,608	11,565
80 to 84	15,148	15,598	8,598	8,675	6,550	6,923
85 to 89	5,433	6,054	3,286	3,674	2,147	2,380
90 to 94	1,119	1,168	778	780	341	388
95 to 99	81	88	61	65	20	23

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

AR00011378

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.

AR00011379

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
Kalanianaole 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.

AR00011380

Table 18.19-- ROADWAY CONGESTION FOR THE HONOLULU URBANIZED AREA: 2000 TO 2003

Subject	2000	2001	2002	2003
Population (1,000)	695	700	700	700
Urban area (square miles)	140	140	140	140
Population density (persons/square mile)	4,964	5,000	5,000	5,000
Peak travelers (1,000)	359	367	372	376
Daily vehicle-miles of travel (1,000)				
Freeway	5,625	5,740	5,775	5,930
Principal arterial streets	1,905	1,850	1,890	1,855
Roadway system	11,300	11,650	11,815	12,215
Cost components				
Value of time ($/hour)	12.85	13.25	13.45	13.75
Commercial cost ($/hour)	68.00	69.95	71.05	72.65
Fuel cost ($/gallon)	1.84	2.00	1.72	2.03
Annual delay (person-hours) 1/				
Total (1,000)	7,078	7,451	6,708	7,476
Per peak traveler 2/	20	20	18	20
Per person	10	11	10	11
Number of daily rush hours 3/	6.6	6.4	6.4	6.6
Annual excess fuel consumed 4/				
Total (million gallons)	4	5	4	5
Per peak traveler (gallons)	12	12	11	12
Per person (gallons)	6	6	6	6
Congestion cost 5/				
Total ($ million)	114	124	112	129
Per peak traveler ($)	316	337	301	342
Per person ($)	164	177	160	184

1/ Travel time above that needed to complete a trip at free-flow speeds.

2/ Extra travel time for peak period travel during the year 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.). Free-flow speeds (60 mph on freeways and 35 mph on principal arterials) are used as the comparison threshold.

3/ Time when system might have congestion.

4/ Increased fuel consumption due to travel in congested conditions rather than free-flow conditions.

5/ Value of travel time delay (estimated at $13.45 per hour of person travel and $71.05 per hour of truck time) and excess fuel consumption (estimated using state average cost per gallon).

Source: Texas Transportation Institute, *2005 Annual Urban Mobility Report,* "The Mobility Data for Honolulu, HI" <http://mobility.tamu.edu/ums/congestion_data/west_map.stm> and "National Congestion Tables", tables 2 and 4 <http://mobility.tamu.edu/ums/congestion_data/national_congestion_tables.stm> accessed June 27, 2007.

AR00011381

Table 18.20-- MAJOR TRAFFIC ACCIDENTS, TRAFFIC INJURIES, AND TRAFFIC DEATHS, 1995 TO 2005, AND BY COUNTY, 2003 TO 2005

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	2/ 11,007	128	2/ 8,827	142
2005 3/	2/ 10,219	129	2/ 8,227	140
COUNTY: 2003				
Honolulu	7,023	65	5,460	79
Hawaii	2,180	32	1,661	35
Kauai	768	5	558	5
Maui	1,145	15	1,249	16
COUNTY: 2004				
Honolulu	2/ 6,935	65	2/ 5,347	70
Hawaii	2/ 2,517	33	2/ 1,950	41
Kauai	730	9	2/ 509	10
Maui	825	21	2/ 1,021	21
COUNTY: 2005				
Honolulu	2/ 6,824	2/ 73	2/ 5,294	2/ 76
Hawaii 3/	2/ 1,800	2/ 32	2/ 1,469	2/ 39
Kauai	2/ 649	9	2/ 397	10
Maui	2/ 945	15	2/ 1,064	15

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/ For the County of Hawaii, complete data through September, partial data from October through December.

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

AR00011382

Table 18.21-- DRIVERS INVOLVED IN FATAL CRASHES AND BLOOD ALCOHOL CONCENTRATION (BAC) OF THE DRIVER: 2003 TO 2005

[Blood alcohol concentration (BAC) is measured in grams per deciliter (g/dl), one decileter = 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
2003, State total 1/	164	110	67	54	33	14	9	40	25
Hawaii 1/	41	31	76	10	24	2	5	8	20
Honolulu 1/	97	65	67	32	33	7	7	25	26
Kauai 1/	5	3	60	2	40	2	40	-	-
Maui 1/	21	11	52	10	48	3	15	7	33
2004, State total	187	1/ 136	73	1/ 51	27	1/ 10	5	41	22
Hawaii	53	36	1/ 68	17	1/ 32	1/ 3	1/ 5	15	1/ 27
Honolulu	88	1/ 68	1/ 77	1/ 20	1/ 23	3	1/ 4	1/ 17	1/ 19
Kauai	13	10	1/ 76	3	1/ 24	3	23	-	1/ 1
Maui	33	1/ 22	1/ 67	1/ 11	1/ 33	1	1/ 3	10	1/ 30
2005, State total	176	115	65	61	35	12	7	49	28
Hawaii	46	28	60	18	40	5	11	13	28
Honolulu	97	69	72	28	28	5	5	23	23
Kauai	11	8	74	3	26	0	0	3	26
Maui	22	10	45	12	55	2	9	10	45

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) Web-Based Encyclopedia <http://www-fars.nhtsa.dot.gov/finalreport.cfm?title=States&stateid=0&year=2005&title2=Alcohol> accessed January 22, 2007.

AR00011383

Table 18.22-- REGISTERED TAXICABS AND BICYCLES, BY ISLAND: 2004 TO 2006

Island	Taxicabs 1/			Bicycles and mopeds 2/		
	2004	2005	2006	2004	2005	2006
Hawaii	158	180	165	1,223	1,485	1,357
Maui	3/ 291	3/ 250	3/ 236	1,750	1,709	3,540
Lanai	(NA)	(NA)	(NA)	15	44	30
Molokai	(NA)	(NA)	(NA)	21	35	19
Oahu	1,379	1,434	1,560	176,848	200,240	229,135
Kauai	-	-	-	264	437	4/ 278

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	Counties			
		Hawaii	Honolulu	Kauai	Maui
Number of establishments:					
1997	63	11	25	1/ (NA)	19
2002	64	13	19	10	22
Revenue ($1,000):					
1997	347,624	45,172	154,679	1/ (NA)	104,759
2002	478,241	70,509	208,435	61,100	138,197

NA Not available.

1/ Revised from previous *Data Book* .

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.

AR00011384

Table 18.24-- MOTOR CARRIER CHARACTERISTICS, BY COUNTY: 2004 TO 2006

[As of September]

County	Passenger carriers 1/			Property carriers 2/	
	Number of carriers	Number of vehicles	Seating capacity	Number of carriers	Number of vehicles
2004					
State total	1,986	8,509	204,216	6,089	30,718
Hawaii	245	1,317	31,608	1,236	5,872
Maui	325	2,287	54,888	1,087	4,261
Honolulu	1,267	4,175	100,200	3,173	18,213
Kauai	149	730	17,520	593	2,372
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

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.

AR00011385

Table 18.25-- PUBLIC TRANSIT, FOR OAHU: 1993 TO 2006

[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

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.

AR00011386

Table 18.26-- BUS FARE CHRONOLOGY, FOR OAHU: 1971 TO 2007

[As of May 30, 2007. 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 vcalid 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 disablity 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 30, 2007.

AR00011387

Table 18.27-- STEAM RAILROAD MILEAGE AND PASSENGERS: 1987 TO 2006

[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]

Calendar year	Lahaina Kaanapali & Pacific Railroad		Hawaiian Railway		Calendar year	Lahaina Kaanapali & Pacific Railroad		Hawaiian Railway	
	Miles of track	Passen-gers	Miles of track	Passen-gers		Miles of track	Passen-gers	Miles of track	Passen-gers
1987	6.0	244,555	(NA)	(NA)	1997	6.0	369,327	6.5	20,850
1988	6.0	285,139	(NA)	(NA)	1998	6.0	(NA)	6.5	19,763
1989	6.0	296,391	(NA)	(NA)	1999	6.0	281,161	7.0	14,733
1990	6.0	308,910	(NA)	(NA)	2000	(NA)	(NA)	7.0	13,962
1991	6.0	316,079	(NA)	(NA)	2001	(NA)	(NA)	7.0	14,982
1992	6.0	385,261	(NA)	(NA)	2002	(NA)	(NA)	7.0	17,882
1993	6.0	388,484	(NA)	(NA)	2003	(NA)	(NA)	7.0	15,970
1994	6.0	390,862	5.0	1/ 12,821	2004	(NA)	(NA)	7.0	15,013
1995	6.0	447,211	6.5	16,704	2005	(NA)	(NA)	7.0	16,069
1996	6.0	418,099	6.5	19,678	2006	(NA)	(NA)	7.0	14,869

NA Not available.
1/ Data incomplete.
Source: Lahaina Kaanapali & Pacific Railroad, records; Hawaiian Railway, records.

AR00011388

Table 18.28-- AIRPORTS AND HELIPORTS, BY CONTROL, BY ISLAND: 2004 AND 2005

[As of December 31]

Island	Airports 1/				Heliports 2/	
	State 3/					
	Com-mercial	General aviation	Military	Semi-private	State: commercial	Semi-private
2004						
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	-	-	-	-	-
2005						
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.

AR00011389

Table 18.29-- HONOLULU INTERNATIONAL AIRPORT AIRCRAFT OPERATIONS AND ENPLANED PASSENGERS: 2000 TO 2005

[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

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 29, 2007.

Table 18.30-- AIRCRAFT OPERATIONS, BY TYPE OF AIRCRAFT, AT MAJOR STATE-OWNED AIRPORTS: 2004 TO 2006

[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
2004					
Honolulu International	320,520	174,944	57,567	70,974	17,035
Kahului	160,552	50,729	80,563	25,543	3,717
Kona International	137,918	22,147	20,903	80,227	14,641
Lihue	104,506	24,961	50,538	24,008	4,999
Hilo International	107,880	14,408	53,004	31,710	8,758
Molokai	36,757	424	24,321	10,702	1,310
Kalaeloa	140,736	146	942	122,276	17,372
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

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

AR00011390

Table 18.31-- AIRCRAFT OPERATIONS FOR SPECIFIED AIRPORTS: 1991 TO 2006

[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

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; *Airport Activity Statistics Calendar Year* <http://www.hawaii.gov/dot/airports/publications/cysmallone.pdf> accessed June 14, 2007.

AR00011391

Table 18.32-- TRANSPACIFIC AND INTER-ISLAND AIR CARRIERS SERVING HAWAII: 1995 TO 2006

[As of June 30. Includes both scheduled and nonscheduled service, and also commuter lines and other air taxi service]

Service	1995	1996	1997	1998	1999	2000
All carriers	44	39	40	40	43	45
Transpacific only	26	24	25	27	29	27
Domestic	12	12	12	12	12	11
Foreign	14	12	13	15	17	16
Transpacific and interisland	4	5	6	4	4	5
Interisland only	14	10	9	9	10	13
Passenger carriers	11	6	6	5	6	7
Cargo and mail only	3	4	3	4	4	6
Service	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**
All carriers	46	47	46	45	45	45
Transpacific only	26	27	28	26	27	27
Domestic	11	11	12	10	11	11
Foreign	15	16	16	16	16	16
Transpacific and interisland	5	7	5	7	6	6
Interisland only	15	13	13	12	12	12
Passenger carriers	7	7	7	7	6	6
Cargo and mail only	8	6	6	5	6	6

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: 2004 TO 2006

[Non-stop flights only, does not include charter flights]

Airport	2004	2005	2006
State of Hawaii	9,317,245	10,023,606	10,360,886
Honolulu International	6,817,343	7,229,731	7,285,179
Kahului	1,590,819	1,852,814	1,954,782
Kona International	596,376	604,930	661,932
Hilo International	(NA)	(NA)	42,175
Lihu'e	312,707	336,131	416,818
Domestic	6,576,993	7,172,245	7,566,024
International	2,740,252	2,851,361	2,794,862

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/2006/dec06.xls> accessed April 17, 2007.

AR00011392

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.	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: 2004 AND 2005

Subject	Aloha Airlines		Hawaiian Airlines	
	2004	2005	2004	2005
Operating aircraft (year-end)	27	21	25	25
Employees (full-time equivalents)	2,512	2,524	3,090	3,040
Revenue aircraft departures	57,796	56,231	49,271	49,200
Revenue passengers enplaned (1,000) 1/	4,182	3,950	5,585	5,786
Revenue passenger miles (million) 1/	2,323	2,151	6,141	6,617
Cargo revenue ton miles (million)	9	8	375	85
Revenues ($million)				
Passenger 1/	384	375	700	750
Operating	434	429	785	824
Profit/loss ($million)				
Operating	(24)	7	76	32
Net 2/	(30)	(18)	(69)	(865)

1/ Scheduled service only.

2/ Excludes bankruptcy-related charges (reorganization expenses and fresh-start accounting gains).

Source: Air Transport Association, *ATA Economic Report* (annual) <http://www.airlines.org/economics/review_and_outlook/annual+reports.htm> accessed May 1, 2007.

AR00011393

Table 18.36-- RANK OF HAWAII LOCATIONS AMONG THE TOP DOMESTIC AIRLINE MARKETS: 2000 TO 2005

[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

1/ Top 25 U.S. city pairs.

Source: Air Transport Association, *ATA Economic Report* (annual) <http://www.airlines.org/economics/review_and_outlook/annual+reports.htm> accessed May 1, 2007.

AR00011394

Table 18.37-- OVERSEAS AND INTER-ISLAND AIR PASSENGER MOVEMENTS: 1988 TO 2006

[Data include both revenue and non-revenue passengers]

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	2/ 7,867,942
2006 3/	8,892,418	8,930,718	112,158	8,273,622

1/ At airports in Honolulu, Kahului, Kona, Lihue and Hilo. Includes passengers from the West Coast, Canada, Europe, and the Central and South Pacific.

2/ Revised from previous *Data Book*.

3/ Preliminary estimate.

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

AR00011395

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)	
	Enplaned	Deplaned	Enplaned	Deplaned	Enplaned	Deplaned
OVERSEAS						
Total	3/ 8,930,718	8,892,418	136,813	204,120	34,914	57,552
Honolulu	3/ 6,396,066	6,278,179	123,125	189,706	32,835	50,717
Kahului	1,596,406	1,641,809	6,088	9,286	1,111	4,036
Kona 4/	577,963	598,623	7,600	4,808	968	2,800
Lihue	334,272	346,111	-	319	-	-
Hilo	26,011	27,696	-	-	-	-
INTERISLAND						
Total	8,273,622	8,273,622	69,335	69,335	18,769	18,769
Honolulu	3,797,299	3,877,249	47,166	21,727	16,476	2,248
Kahului	1,490,963	1,468,422	4,543	13,412	860	7,733
Kona 4/	1,025,291	959,028	3,326	8,575	359	4,385
Lihue	1,032,708	1,023,100	3,190	10,540	472	1,206
Hilo	691,227	703,980	10,422	12,720	87	1,945
Waimea-Kohala	2,171	2,331	1	2	367	887
Hana	4,307	4,341	7	15	-	-
Kapalua	61,032	64,004	259	654	-	2
Molokai	108,257	110,938	333	785	60	216
Kalaupapa	6,249	5,760	14	169	7	20
Lanai	53,945	54,393	74	735	81	128
Princeville 5/	173	76	-	-	-	-

1/ Revenue and non-revenue, excluding Military Airlift Command (MAC). Preliminary estimate.
2/ Preliminary estimate.
3/ Excludes overseas passengers in transit (112,158 passing through Honolulu International Airport).
4/ Formerly Keahole Airport.
5/ Leased by the State of Hawaii.
Source: Hawaii State Department of Transportation, Airports Division, records.

AR00011396

Table 18.39-- AIR CARGO AND AIRMAIL: 1989 TO 2006

Calendar year	Overseas air cargo (in thousands of pounds)		Overseas airmail (in thousands of pounds)		Interisland (in thousands of pounds)	
	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 1/	273,626	408,240	69,827	115,104	138,670	37,538

1/ Preliminary estimate.
Source: Hawaii State Department of Transportation, Airports Division, records.

AR00011397

Table 18.40-- NON-STOP FLIGHTS TO DEPART STATE OF HAWAII, BY DESTINATION: JULY 2006

[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	1,036	Canada	31
		Calgary	1
U.S.	831	Vancouver	30
West	716	Japan	118
Denver	9	Nagoya	16
Las Vegas	30	Osaka	23
Los Angeles	274	Tokyo-Narita	79
Oakland	51		
Ontario	8	Other Asia	11
Orange County	23	Seoul	5
Phoenix	62	Taiwan	6
Portland	19		
San Diego	25	Australia / New Zealand	21
San Francisco	132	Auckland	5
San Jose	8	Sydney	16
Sacramento	16		
Salt Lake City	22	Other	24
Seattle	37	Christmas Island	1
		Guam	8
East	115	Kwajalin	1
Atlanta	21	Manila	3
Chicago	31	Nadi	2
Cincinnati	8	Pago Pago	3
Dallas	23	Papeete	1
Houston	16	Majuro	5
Minneapolis	8		
Newark	8		

Source: Official Airline Guide, records; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00011398

Table 18.41-- ONE-WAY FARES FOR INTER-ISLAND FLIGHTS BY HAWAIIAN AIRLINES: 2002 TO 2006

[As of July 1]

Category	2002	2003	2004	2005	2006
Regular fare	99.00	119.00	1/ 139.60	1/ 144.70	167.80
Lowest capacity-controlled fare	2/ 69.00	69.00	1/ 81.60	1/ 91.70	44.80

1/ Revised from previous *Data Book*.
2/ Kamaaina fare, Monday - Thursday; Friday - Sunday, $72.00.
Source: Hawaiian Airlines, records.

Table 18.42-- 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 distributiion 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 itinery. 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.

AR00011399

Table 18.43-- STATE COMMERCIAL HARBORS: 2006

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	2,669	122	762
Kawaihae	40	35	1,500	1,450	1,562	23	558
Maui:							
Kahului	35	35	2,400	2,050	3,319	87	1,290
Molokai:							
Kaunakakai	23	23	1,500	600	691	7.4	125
Lanai:							
Kaumalapau	60	20-60	(NA)	(NA)	400	-	100
Oahu:							
Honolulu							
Main	45	40	3,300	1,520	29,872	1,447	8,935
Kapalama			3,400	1,000			
Barbers Point	42	38	2,100	1,800	2,990	36	1,838
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.

AR00011400

Table 18.44-- HARBOR DEPTHS: 2005

[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 2005 , 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 14, 2007.

Table 18.45-- SMALL CRAFT MOORING FACILITIES, BY ISLAND: DECEMBER 31, 2006

Island	Catwalks and piers		Other mooring areas		Offshore mooring	
	Capacity	Moored	Capacity	Moored	Capacity	Moored
State total	1,835	1,572	205	191	539+	444
Hawaii	375	345	21	30	100+	94
Maui	188	187	-	-	150	105
Oahu	1,147	916	168	145	250+	231
Kauai	125	124	16	16	39	14

Source: Hawaii State Department of Land and Natural Resources, Division of Boating and Ocean Recreation, records.

AR00011401

Table 18.46-- 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.

AR00011402

Table 18.47-- UNDOCUMENTED VESSEL REGISTRATION: DECEMBER 31, 2006

Subject	Number	Subject	Number
Registered vessels	15,109	Type of vessel:	
		Aux. powered sailing vessel	1,062
Length		Cabin motorboat	2,636
Under 16 feet	5,770	Open motorboat	5,751
16 to less than 26 feet	7,420	Runabout	2,435
26 to less than 40 feet	1,701	Sail only	443
40 to 65 feet	209	Motor vessel over 65 feet in length	10
Over 65 feet	9	Thrill craft	1,861
		Other	911
Hull material			
Aluminum	490	Uses:	
Fiberglass / plastic	13,005	Pleasure	13,823
Rubber / fabric	707	Commercial fishing	380
Wood	739	Charter fishing	15
Other	134	Commercial passenger	245
Steel	34	Other commercial	139
Unknown	-	Livery	129
		Dealer	18
Propulsion		Manufacturer	3
Inboard	7,056	Youth group - fee exempt	43
Outboard	2,419	Government - fee exempt	288
Inboard / outboard	2,045	Other	26
Sail / inboard	595		
Sail / outboard	514	Island where vessel is kept:	
Sail only	353	Hawaii	2,650
Manual	122	Kauai	1,580
Other	67	Lanai	75
Unknown	-	Maui	1,758
Waterjet	1,938	Molokai	208
		Oahu	8,791
Mooring location		Not specified	47
Moored on water	3,058		
Moored on land	12,004		
Not disclosed	47		

Source: Hawaii State Department of Land and Natural Resources, Division of Boating and Ocean Recreation, *State of Hawaii Report of Undocumented Vessel Registration* (annual).

AR00011403

Table 18.48-- NUMBERED VESSELS REGISTERED IN HAWAII: 1997 TO 2006

[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 auxilary 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	2002	15,445
1998	15,138	2003	15,587
1999	15,481	2004	17,130
2000	14,874	2005	15,302
2001	14,273	2006	15,015

Source: U.S. Coast Guard, Marine Safety Office, records; Hawaii State Department of Land and Natural Resources, Division of Boating and Ocean Recreation, *Report of Undocumented Vessel Registration* (annual).

Table 18.49-- BOATING ACCIDENTS: 1991 TO 2006

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

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 1991 through 2006;* records.

AR00011404

Table 18.50-- VESSEL ARRIVALS, BY DRAFT: 2004 AND 2005

[Excludes domestic fishing craft]

Harbor	2004			2005		
	Total	18 feet and less	19 feet and more	Total	18 feet and less	19 feet and more
Hilo	937	780	157	979	768	211
Kawaihae	835	835	-	877	876	1
Kahului	1,417	1,292	125	1,420	1,255	165
Barbers Point	1,415	1,331	84	1,337	1,262	75
Honolulu	4,474	3,706	768	4,395	3,584	811
Nawiliwili	732	600	132	738	582	156
Kalaupapa 1/	1	1	-	5	5	-
Kaunakakai 2/	317	317	-	306	306	-
Port Allen 3/	33	33	-	26	26	-

1/ 14 feet and less.
2/ 17 feet and less.
3/ 16 feet and less.
Source: U.S. Army Corps of Engineers, Institute for Water Resources, *Waterborne Commerce of the United States Calendar Year 2004, 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 2005, 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 14, 2007.

AR00011405

Table 18.51-- SHIP ARRIVALS AND CARGO TONNAGE AT THE PORT OF HONOLULU: 1985 TO 2006

[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

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 18.52-- CRUISE SHIP PASSENGER ARRIVALS AND DEPARTURES, FOR HONOLULU HARBOR: 2001 TO 2006

[Fiscal years ending June 30. Includes cruise ships from out-of-state and cruise ships home-ported in Hawaii]

Type of passenger	2001	2002	2003	2004	2005	2006
In	96,299	150,744	222,139	177,701	1/ 250,733	342,333
Out	118,738	165,828	219,038	175,382	1/ 253,104	363,165

1/ Revised from previous *Data Book*.

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

AR00011406

Table 18.53-- WATERBORNE COMMERCE FOR SPECIFIED HARBORS: 1993 TO 2005

[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	8,162	12,704	1,091
1998	1,630	886	2,851	6,658	13,723	938
1999	1,701	1,090	3,513	8,707	12,259	1,348
2000	1,651	1,310	3,477	6,778	15,501	1,581
2001	1,680	1,378	3,695	6,079	16,562	1,478
2002	1,765	1,645	3,458	5,990	16,636	1,619
2003	1,850	1,801	3,778	5,930	17,836	1,721
2004	1,850	2,277	3,901	6,086	19,085	1,757
2005	1,996	2,217	4,132	6,344	20,394	1,977

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 1 Freight Traffic* <http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm> accessed May 14, 2007.

Table 18.54-- WATERBORNE COMMERCE, FOREIGN AND DOMESTIC, FOR SPECIFIED HARBORS: 2005

[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	1,996	2,216	4,132	6,344	20,394	1,977
Foreign						
Inbound	26	-	77	1/ 2,157	2/ 6,201	2
Outbound	-	-	-	181	461	-
Canadian						
Inbound	-	-	-	36	19	-
Outbound	-	-	-	-	-	-
Domestic						
Coastwise	1,970	2,217	4,055	3,970	13,544	1,975
Receipts	1,485	1,407	2,752	1,632	7,192	1,219
Shipments	485	810	1,303	2,338	6,352	756
Internal 3/	-	-	-	-	168	-

1/ Includes 398 tons of foreign inbound in-transits.
2/ Includes 11,696 tons of foreign inbound in-transits.
3/ Receipts, shipments and intraport.

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 1 Freight Traffic* <http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm> accessed May 14, 2007.

AR00011407

Table 18.55-- WATERBORNE COMMERCE, BY SELECTED COMMODITIES, FOR SPECIFIED HARBORS: 2005

[In 1,000 short tons. Categories may not sum to totals due to rounding]

Port and commodity	All commo-dities	Foreign		Canadian inbound	Domestic total
		Inbound	Outbound		
Hilo	1,996	26	-	-	1,970
Petroleum and petroleum products	545	8	-	-	537
Primary manufactured goods	896	-	-	-	896
Food and farm products	175	-	-	-	175
Manufactured equipment, machinery and products	303	-	-	-	303
Kawaihae	2,217	-	-	-	2,217
Petroleum and petroleum products	14	-	-	-	14
Primary manufactured goods	1,507	-	-	-	1,507
Food and farm products	279	-	-	-	279
Manufactured equipment, machinery and products	361	-	-	-	361
Kahului	4,132	77	-	-	4,055
Petroleum and petroleum products	629	1	-	-	627
Primary manufactured goods	2,064	3	-	-	2,061
Food and farm products	525	-	-	-	525
Manufactured equipment, machinery and products	650	-	-	-	650
Barbers Point	6,344	2/ 2,157	181	36	3,970
Petroleum and petroleum products	4,543	902	75	36	3,530
Primary manufactured goods	647	335	16	-	296
Honolulu	20,394	3/ 6,201	461	19	13,713
Petroleum and petroleum products	6,990	5,784	220	-	985
Primary manufactured goods	6,043	106	23	-	5,914
Food and farm products	2,231	68	85	5	2,073
Manufactured equipment, machinery and products	4,194	83	8	-	4,102
Nawiliwili	1,977	2	-	-	1,975
Petroleum and petroleum products	117	2	-	-	115
Primary manufactured goods	1,276	-	-	-	1,276
Food and farm products	214	-	-	-	214
Manufactured equipment, machinery and products	308	-	-	-	308

Continued on next page.

AR00011408

Table 18.55-- WATERBORNE COMMERCE, BY SELECTED COMMODITIES, FOR SPECIFIED HARBORS: 2005 -- Con.

Port and commodity	Domestic			
	Total	Coastwise		Internal 1/
		Receipts	Shipments	
Hilo	1,970	1,485	485	-
Petroleum and petroleum products	537	532	4	-
Primary manufactured goods	896	547	349	-
Food and farm products	175	127	48	-
Manufactured equipment, machinery and products	303	239	64	-
Kawaihae	2,217	1,407	810	-
Petroleum and petroleum products	14	14	-	-
Primary manufactured goods	1,507	938	568	-
Food and farm products	279	128	151	-
Manufactured equipment, machinery and products	361	277	84	-
Kahului	4,055	2,752	1,303	-
Petroleum and petroleum products	627	621	6	-
Primary manufactured goods	2,061	1,306	754	-
Food and farm products	525	211	314	-
Manufactured equipment, machinery and products	650	444	207	-
Barbers Point	3,970	1,632	2,338	-
Petroleum and petroleum products	3,530	1,384	2,146	-
Primary manufactured goods	296	112	184	-
Honolulu	13,713	7,192	6,352	168
Petroleum and petroleum products	985	556	259	168
Primary manufactured goods	5,914	2,491	3,423	-
Food and farm products	2,073	1,280	793	-
Manufactured equipment, machinery and products	4,102	2,575	1,526	-
Nawiliwili	1,975	1,219	756	-
Petroleum and petroleum products	115	115	-	-
Primary manufactured goods	1,276	735	540	-
Food and farm products	214	89	126	-
Manufactured equipment, machinery and products	308	218	90	-

1/ Includes receipts, shipments and intraport.
2/ Includes 398 tons of foreign inbound in-transits.
3/ Includes 11,696 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 2005, 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 14, 2007.

AR00011409

Table 18.56-- TRANSPORTATION AND WAREHOUSING (NAICS 48-49): 2002

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

NAICS code	Kind of business	Establish-ments (number)	Revenue ($1,000)	Annual payroll ($1,000)	Paid employees for pay period including March 12 (number)
48-49	Transportation and warehousing 1/	771	1,293,826	487,193	16,177
481	Air transportation 2/	33	186,379	29,101	901
483	Water transportation	22	82,825	22,205	466
484	Truck transportation	196	279,425	95,065	3,046
485	Transit and ground passenger transportation	92	112,922	97,080	3,585
487	Scenic and sightseeing transportation	170	280,745	78,991	3,555
488	Support activities for transportation	160	223,407	98,885	2,505
492	Couriers and messengers	51	99,590	36,555	1,154
493	Warehousing and storage	47	28,533	29,311	965

1/ 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 for the 2002 Economic Census.

2/ Data do not include large certificated passenger carriers that report to the Office of Airline Information, U.S. Department of Transportation.

Source: U.S. Census Bureau, *2002 Economic Census, Transportation and Warehousing, Geographic Area Series,* Hawaii, EC02-48A-HI (August 2005), table 1 <http://www.census.gov/econ/census02/guide/02EC_HI.HTM> accessed September 19, 2005.

AR00011410

Table 18.57-- 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.

AR00011411

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: 2007.*

AR00011412

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.

AR00011413

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
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.

AR00011414

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.

AR00011415

Table 19.03-- NUMBER OF FARMS, FARM ACREAGE, AND FARM EMPLOYMENT: 1980 TO 2005

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)	5/ 7,300
2005	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.

5/ 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 19, 2007.

AR00011416

Table 19.04-- VALUE OF CROP AND LIVESTOCK SALES: 1980 TO 2005

[Thousands of dollars]

Year	All crops and livestock	Crops				Livestock
		All crops	Sugar (unprocessed cane)	Pineapples (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	1/ 523,957	1/ 459,702	61,500	1/ 83,104	1/ 315,098	1/ 64,255
2005	547,776	487,249	58,800	79,288	349,161	60,527

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 19, 2007.

AR00011417

Table 19.05-- NUMBER OF FARMS, FARM ACREAGE, AND FARM EMPLOYMENT, BY COUNTY: 1995, 2003 TO 2005

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:					
1995	5,300	1,470	2,700	1,000	7,300
2003	5,500	1,300	(NA)	(NA)	7,300
2004	5,500	1,300	(NA)	(NA)	6/ 7,300
2005	5,500	1,300	(NA)	(NA)	7,000
Hawaii:					
1995	3,150	890	1,750	550	2,550
2003	3,250	820	(NA)	(NA)	2,750
2004	3,250	820	(NA)	(NA)	2,700
2005	3,250	820	(NA)	(NA)	2,500
Honolulu:					
1995	900	85	500	250	1,900
2003	800	70	(NA)	(NA)	2,150
2004	800	70	(NA)	(NA)	2,200
2005	800	70	(NA)	(NA)	2,050
Kauai:					
1995	450	200	200	150	1,000
2003	600	150	(NA)	(NA)	750
2004	600	150	(NA)	(NA)	650
2005	600	150	(NA)	(NA)	700
Maui:					
1995	800	295	300	100	1,850
2003	850	260	(NA)	(NA)	1,650
2004	850	260	(NA)	(NA)	1,850
2005	850	260	(NA)	(NA)	1,700

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/ Sum may not add to state totals 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.
6/ 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 19, 2007.

AR00011418

Table 19.06-- VALUE OF CROP AND LIVESTOCK SALES, BY COUNTY: 1995, 2003 TO 2005

[Thousands of dollars]

County or island and year	All crops and livestock	Crops				Livestock
		All crops	Sugar (unprocessed cane)	Pineapples 1/ (fresh equiv.)	Other crops 1/	
State total:						
1995	493,385	421,089	127,700	87,360	206,029	72,296
2003	520,473	461,680	64,400	101,470	295,810	58,793
2004	2/ 523,957	2/ 459,702	61,500	2/ 83,104	2/ 315,098	2/ 64,255
2005	547,776	487,249	58,800	79,288	349,161	60,527
Hawaii:						
1995	146,427	128,564	12,200	(D)	116,364	17,863
2003	159,592	132,331	-	(D)	132,331	27,261
2004	2/ 174,388	2/ 143,972	-	(D)	2/ 143,972	2/ 30,416
2005	195,760	165,465	-	(D)	165,465	30,295
Honolulu:						
1995	162,578	123,074	21,000	62,585	39,489	39,504
2003	178,852	154,228	-	71,029	83,199	24,624
2004	2/ 163,974	2/ 138,878	-	2/ 54,704	2/ 84,174	2/ 25,096
2005	158,102	136,129	-	(D)	136,129	21,973
Kauai:						
1995	59,631	55,387	35,100	(D)	20,287	4,244
2003	(D)	47,077	13,500	(D)	33,577	(D)
2004	(D)	2/ 47,652	15,300	(D)	2/ 32,352	(D)
2005	(D)	47,172	14,700	(D)	32,472	(D)
Maui:						
1995	124,748	114,064	59,400	24,775	29,889	10,684
2003	(D)	128,043	50,900	30,441	46,702	(D)
2004	(D)	2/ 129,200	46,200	2/ 28,400	2/ 54,600	(D)
2005	(D)	138,483	44,100	(D)	94,383	(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*.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual); and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 19, 2007.

AR00011419

Table 19.07-- ACREAGE IN CROP, NUMBER OF CROP FARMS, AND VALUE OF CROP SALES: 1995, 2003 TO 2005

Subject	1995	2003	2004	2005
Acreage in crop (1,000 acres):				
Sugarcane	83.8	47.8	43.0	40.1
Pineapples (land used for pineapple)	19.9	16.0	13.0	14.0
Vegetables and melons (harvested acreage) 1/	6.0	6.4	6.7	6.3
Fruits, excluding pineapples	7.0	6.4	6.0	6.2
Coffee	6.8	7.3	7.7	8.0
Macadamia nuts	20.3	18.0	18.0	18.3
All other crops	6.5	2/ 9.3	2/ 9.4	9.1
Number of crop farms:				
Sugar	9	2	2	2
Pineapples	15	25	30	30
Vegetables and melons 1/	690	570	620	600
Fruits (excluding pineapples)	924	1,426	1,290	1,265
Coffee	580	715	750	790
Macadamia nuts	700	650	650	650
Taro	190	150	130	110
Flowers and nursery products	705	865	920	905
Value of crop sales ($1,000):				
Sugar (unprocessed cane)	127,700	64,400	61,500	58,800
Pineapples (fresh equivalent)	87,360	101,470	2/ 83,104	79,288
Vegetables and melons 1/	38,604	64,173	67,892	67,717
Fruits (excluding pineapples)	28,218	26,819	2/ 24,533	25,737
Coffee (parchment)	16,200	24,070	19,880	37,310
Macadamia nuts (in shell)	37,740	32,330	2/ 41,245	44,400
Taro	3,264	2,700	2,808	2,322
Seed crops	13,000	49,160	2/ 62,600	70,400
Flowers and nursery products	68,175	95,601	2/ 95,178	100,600

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 19, 2007.

AR00011420

Table 19.08-- ACREAGE IN CROP, NUMBER OF CROP FARMS, AND VALUE OF CROP SALES, BY COUNTY: 2005

Subject	Hawaii	Honolulu	Kauai	Maui
Acreage in crop (1,000 acres):				
Sugarcane	-	-	7.1	33.0
Pineapples (land used for pineapple)	(1/)	(D)	(1/)	(D)
Vegetables and melons (harvested acreage) 2/	1.6	3.5	0.2	1.0
Fruits, excluding pineapples	4.1	0.8	0.8	0.5
Coffee	3.9	(D)	(D)	(D)
Macadamia nuts	(D)	(D)	(D)	(D)
All other crops	2.6	2.4	1.8	2.3
Number of crop farms:				
Sugar	-	-	1	1
Pineapples	(D)	(D)	(D)	(D)
Vegetables and melons 2/	215	213	65	107
Fruits (excluding pineapples)	664	159	184	258
Coffee	745	(D)	(D)	(D)
Macadamia nuts	(D)	(D)	(D)	(D)
Taro	30	10	50	20
Flowers and nursery products	405	245	75	180
Value of crop sales ($1,000):				
Sugar (unprocessed cane)	-	-	14,700	44,100
Pineapples (fresh equivalent)	(D)	(D)	(D)	(D)
Vegetables and melons 2/	18,172	38,725	1,670	9,150
Fruits (excluding pineapples)	18,348	3,714	1,638	2,037
Coffee (parchment)	31,030	(D)	(D)	(D)
Macadamia nuts (in shell)	(D)	(D)	(D)	(D)
Taro	168	(D)	1,643	(D)
Seed crops	(D)	(D)	(D)	(D)
Flowers and nursery products	53,487	32,406	2,991	11,716

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 19, 2007.

AR00011421

Table 19.09-- SPECIALTY CROPS, FRUITS, AND VEGETABLES: 2005

[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 (2005-06)	6,100	1.3	8,200	455.0	37,310
Ginger root (2005-06)	100	43.0	4,300	70.0	3,010
Fresh herbs	(X)	(X)	4,400	(X)	8,621
Seed crops (2005-06)	4,220	(X)	8,000	(X)	70,400
Macadamia nuts (2004-05)	18,000	3.3	67,000	74.0	44,400
Fruits:					
Rambutan	180	(X)	400	251.0	1,005
Bananas	980	21.3	20,900	43.9	9,175
Papayas	1,480	22.2	32,900	34.2	11,241
Guavas	630	(X)	8,100	13.9	1,126
Vegetables:					
Cabbage, Chinese	260	21.9	5,700	30.0	1,710
Cabbage, head	430	22.8	9,800	28.0	2,744
Cucumbers	440	13.6	6,000	46.0	2,760
Onions, dry	220	10.5	2,300	132.0	3,036
Onions, green	155	11.0	1,700	99.0	1,683
Peppers, green	230	13.0	3,000	64.0	1,920
Romaine	140	12.1	1,700	59.0	1,003
Sweet potatoes	410	15.4	6,300	61.0	3,843
Taro	1/ 360	(X)	4,000	54.0	2,160
Tomatoes	660	21.5	14,200	69.0	9,798
Watermelons	450	25.1	11,300	27.0	3,051

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 19, 2007.

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.

AR00011422

Table 19.11-- LIVESTOCK INVENTORY, 1984 TO 2005, AND BY COUNTY, 2005

[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
2005 3/					
Hawaii	119.3	2.4	1.1	(D)	(NA)
Honolulu	8.2	2.2	11.4	443	(NA)
Kauai	11.9	(4/)	2.0	(D)	(NA)
Maui	21.6	(4/)	4.5	(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 extimates 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 19, 2007.

AR00011423

Table 19.12-- NUMBER OF LIVESTOCK OPERATIONS AND VALUE OF LIVESTOCK SALES: 1995, 2003 TO 2005

Subject	1995	2003	2004	2005
Number of livestock operations, Dec. 31:				
Cattle 1/	850	750	800	800
Hogs	300	210	250	230
Milk	60	30	30	30
Eggs	55	80	80	80
Honey	20	29	31	34
Value of livestock sales ($1,000):				
Cattle 2/	15,417	17,192	3/ 22,534	22,798
Hogs 2/	6,596	4,345	4,463	4,553
Milk	32,146	21,449	20,175	18,387
Eggs	13,516	9,396	3/ 10,670	8,979
Honey	578	1,157	3/ 1,221	1,580

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 19, 2007.

Table 19.13-- NUMBER OF LIVESTOCK OPERATIONS AND VALUE OF LIVESTOCK SALES, BY COUNTY: 2005

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	20	(D)	(D)	(D)
Value of livestock sales ($1,000):				
Cattle 2/	16,924	1,414	1,731	2,729
Hogs 2/	319	2,762	592	880
Milk	(D)	10,870	(D)	(D)
Eggs	(D)	6,705	(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 19, 2007.

AR00011424

Table 19.14-- FLORICULTURE AND NURSERY PRODUCTS, 1997 TO 2005, AND BY COUNTY, 2002 TO 2005

County and year	Number of farms	Growing area: Total (acres)	Green-house (1,000 sq. ft.)	Artificial shade structure (1,000 sq. ft.)	Natural shade area (acres)	Open field (acres)	Whole-sale value ($1,000)
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 1/	920	3,830	2,620	26,560	-	3,160	95,178
2005	905	3,895	2,025	27,370	-	3,220	100,600
County, 2002:							
Hawaii	420	2,180	2,210	24,125	10	1,565	49,870
Honolulu	230	709	330	5,055	-	585	32,106
Kauai	65	193	90	495	-	180	2,633
Maui	155	566	400	740	-	540	11,106
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: 1/							
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:							
Hawaii	405	2,388	1,420	21,350	-	1,865	53,487
Honolulu	245	769	240	4,720	-	655	32,406
Kauai	75	204	110	520	-	190	2,991
Maui	180	534	255	780	-	510	11,716

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 July 12, 2006.

AR00011425

Table 19.15-- FLORICULTURE AND NURSERY PRODUCTS, BY COMMODITY: 2005

[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	58	1,000 dozens	602	5,180
Ginger, red	64	1,000 dozens	134	995
Heliconias	58	1,000 dozens	69	741
Proteas	27	1,000 stems	1,635	1,928
Orchids:				
Sprays: Dendrobiums	49	1,000 dozens	401	3,153
Sprays: Oncidiums	28	1,000 dozens	59	674
Potted: Dendrobiums	76	1,000 pots	1,132	5,992
Potted: Oncidiums	46	1,000 pots	403	2,942
Potted: Phalaenopsis	23	1,000 pots	80	717
Lei or individual flowers:				
Dendrobiums	21	Million blooms	17.3	588
Plumerias	14	Million blooms	14.6	506
Foliage:				
Potted, dracaena	26	(X)	(NA)	7,028
Potted, palms	45	(X)	(NA)	8,141
Ti leaves, cut	38	1,000 leaves	5,600	581
Potted flowering plants:				
Anthuriums	15	1,000 pots	101	525
Poinsettias	30	1,000 pots	360	1,644
Plant rentals	43	(X)	(NA)	4,931
Landscape plants	151	(X)	(X)	20,826

X Not applicable.
NA Not available.
Source: Hawaii Agricultural Statistics Service, *Hawaii Flowers & Nursery Products, Annual Summary,* (June 28, 2006), pp. 3-9. See also <http://www.nass.usda.gov/hi/flower/flower.pdf> accessed July 12, 2006.

AR00011426

Table 19.16-- OUT-OF-STATE SALES OF FLORICULTURE AND NURSERY PRODUCTS: 2001 TO 2005

[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
Total sales	52,100	47,870	50,940	1/ 47,585	49,865
Anthuriums, cut	8,800	7,700	8,500	6,475	6,315
Dendrobiums, sprays	3,500	3,400	3,600	3,900	4,030
Foliage, potted	15,800	10,700	11,000	11,300	13,200
Heliconias	1,020	1,040	1,200	1,200	1,000
Dendrobiums, potted	4,900	4,510	4,590	1/ 4,645	4,335
Proteas	1,560	1,620	1,800	1,715	2,000
Other flowers, nursery products	16,520	18,900	20,250	1/ 18,350	18,985

1/ Revised from previous *Data Book*.

Source: Hawaii Agricultural Statistics Service, *Hawaii Flowers & Nursery Products, Annual Summary,* (June 28, 2006), p. 14. See also <http://www.nass.usda.gov/hi/flower/flower.pdf> accessed July 12, 2006.

Table 19.17-- AGRICULTURAL LABOR: HIRED WORKERS ON FARMS BY TYPE OF FARM, 1993 TO 2006

[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

1/ Sum of hired workers by type of farm may not add to hired workers total due to rounding.

Source: Hawaii Agricultural Statistics Service, *Hawaii Agricultural Labor* , Quarterly, various issues, <http://www.nass.usda.gov/hi/speccrop/aglabor.pdf> accessed February 28, 2007.

AR00011427

Table 19.18-- GENERAL EXCISE TAX BASE FOR PRODUCING: 1995 TO 2006

[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
1995	457,538	1999	501,501	2003	543,561
1996	479,009	2000	519,272	2004	550,949
1997	505,557	2001	499,896	2005	2/ 591,329
1998	478,201	2002	522,418	2006	445,679

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/ Revised from previous *Data Book*.

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.

AR00011428

Table 19.20-- AQUACULTURE INDUSTRY OPERATIONS: 1970 TO 2005

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

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> (1998-2005) accessed March 19, 2007.

AR00011429

Table 19.21-- AQUACULTURE OPERATIONS, ACREAGE, PRODUCTION, AND VALUE, BY COUNTY: 2004 AND 2005

Subject	State total	Hawaii	Honolulu	Kauai	Maui
2004					
Number of operations	100	39	46	4	11
Production (1,000 lb.)	(NA)	(NA)	(NA)	(NA)	(NA)
Shellfish 1/	956	450	(D)	(D)	(D)
Finfish	484	(D)	(D)	(D)	(D)
Algae	(X)	(X)	(X)	(X)	(X)
Value ($1,000)	28,100	21,211	5,201	(D)	(D)
Shellfish	8,326	5,593	(D)	(D)	(NA)
Finfish	1,975	(D)	(D)	(NA)	(D)
Algae	12,602	11,702	(D)	(NA)	(D)
Other 2/	5,197	(D)	(D)	(NA)	(D)
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)

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 19, 2007.

AR00011430

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: 2007* , Sections 18.

AR00011431

Table 20.01-- FOREST AND NATURAL AREA ACREAGE, BY ISLAND: JUNE 30, 2006

[Data have remained constant since 1996]

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

1/ State-owned and privately-owned lands under surrender agreement in forest reserve system.
2/ Private forest land within conservation district. The majority of these lands were previously in the forest reserve system.
3/ Includes Waimanu Research Reserve (3,600 acres) and Alakai Wilderness Preserve (9,939 acres).
Source: Hawaii State Department of Land and Natural Resources, Division of Forestry and Wildlife, records.

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.

AR00011432

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 2006

[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	2/ 22,230,489	(1/)	(1/)
2005	3,248	2/ 24,876,316	(1/)	(1/)
2006	3,137	24,384,136	(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.

AR00011433

Table 20.05-- COMMERCIAL FISH CATCH, BY SPECIES: 2004 TO 2006

[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	2004 1/	2005 1/	2006
Total catch	22,230,489	24,876,316	24,384,136
Tunas	12,672,976	14,127,723	14,198,660
Aku (skipjack)	1,045,407	976,053	798,297
Tombo	483,855	1,180,458	748,465
Bigeye (ahi)	8,812,662	8,598,957	9,722,096
Yellowfin (ahi)	2,268,854	3,345,652	2,899,427
Billfishes	2,832,945	4,423,925	3,751,278
Blue marlin	958,485	794,487	754,084
Shortnose spearfish	412,601	451,238	347,012
Striped marlin	1,219,731	984,581	707,492
Swordfish	222,306	2,174,633	1,922,741
Miscellaneous pelagic species	4,636,445	4,143,336	4,439,525
Mahimahi	1,899,004	1,439,053	1,502,821
Monchong	599,690	653,858	572,668
Ono	858,576	889,423	904,113
Opah	925,773	777,401	1,058,108
Walu	329,629	345,851	376,150
Deep bottom fishes	520,686	608,260	489,246
Ehu	28,943	34,804	30,474
Hapuupuu	38,445	43,285	41,947
Opakapaka	108,342	138,563	92,284
Uku	144,976	158,220	162,640
Ulaula (onaga)	128,538	158,076	98,314
Akule/opelu	929,976	923,669	845,238
Akule	571,424	728,778	462,511
Opelu	339,651	188,284	294,073
Jacks	66,078	63,873	47,301
Inshore fishes	293,533	272,449	247,173
Sharks	185,249	155,749	175,955
Mako	102,652	100,428	137,173
Lobsters	7,373	10,434	10,144
Crabs	26,451	33,018	32,239
Shrimps	2/	54,379	103,857
Seaweeds	13,354	16,593	7,389
Miscellaneous	45,423	42,908	36,131

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 category.

Source: Hawaii State Department of Land and Natural Resources, Division of Aquatic Resources, *Commercial Fish Landings, State of Hawaii–Fiscal Years 2004-2006* and records.

AR00011434

Table 20.06-- COMMERCIAL SEA LANDINGS, BY ISLAND: 2004 TO 2006

[Fiscal year ending June 30, pounds landed]

Island	2004 1/	2005 1/	2006
State total	22,230,489	24,876,316	24,384,136
Hawaii	2,656,407	3,023,111	3,511,979
Maui	682,425	601,311	502,016
Lanai	23,673	22,777	17,853
Molokai	27,417	38,007	28,815
Oahu	18,240,989	20,610,062	19,784,305
Kauai and Niihau	599,578	581,048	539,168

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: 2004 TO 2006

[Fiscal year ending June 30, pounds landed]

Fishing method	2004 1/	2005 1/	2006
All methods	22,230,489	24,876,316	24,384,136
Aku pole and line	756,803	737,156	575,815
Longline	14,868,196	17,793,249	17,927,759
Handline	1,891,831	1,924,653	1,604,761
Trolling	3,089,001	2,570,436	2,518,381
Net	858,769	931,316	825,812
Trap	52,515	98,054	139,602
All other methods	713,374	821,452	792,006

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 2004-2006* and records.

AR00011435

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.*

AR00011436

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 (Acanthurus triostegus)	1	958	3	137
Yellow-eye damsel (Eupomacentrus fasciolatus)	2	221	(1/)	(NA)
Aholehole (Kuhlia sandvicensis)	3	203	9	48
Redlipped parrot (Scarus rubroviolaceus)	(1/)	(NA)	1	414
Clown tang (Naso lituratus)	10	78	2	212
Honolua-Mokuleia Bay MLCD:				
Maiii/lavender tang (Acanthurus nigrofuscus)	1	1,416	1	127
Saddle-back wrasse (Thalassoma duperrey)	2	1,325	4	54
Kole (Ctenochaetus strigosus)	3	647	3	92
Clown tang (Naso lituratus)	(1/)	(NA)	2	102
Kealakekua Bay MLCD:				
Kole (Ctenochaetus strigosus)	1	303	6	15
Agile damsel (Chromis agilis)	2	283	3	30
Blackfin damsel (Chromis vanderbilti)	3	277	(1/)	(NA)
Yellow tang (Zebrasome flavescens)	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.*

AR00011437

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.

AR00011438

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.

AR00011439

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: 2007*.

AR00011440

Table 21.01-- NUMBER AND VALUE OF BUILDING PERMITS, BY COUNTY: 2000 TO 2006

Year	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
NUMBER ISSUED					
2000	1/ 19,074	12,443	3,254	1/ 1,083	2,294
2001	19,466	12,929	3,288	1,237	2,012
2002	2/ 20,002	14,172	3,437	2/ 478	1,915
2003	2/ 23,182	16,261	4,219	2/ 503	2,199
2004	2/ 22,043	14,787	4,321	2/ 463	2,472
2005	2/ 23,840	15,174	5,436	2/ 882	2,348
2006	2/ 24,117	16,019	5,184	2/ 510	2,404
ESTIMATED VALUE ($1,000)					
2000	1/ 1,513,073	694,223	321,704	1/ 141,786	355,360
2001	1,585,739	682,660	380,249	210,094	312,737
2002	2/ 1,772,027	876,049	449,601	2/ 172,660	273,716
2003	2/ 2,352,720	1,109,568	620,634	2/ 153,242	469,277
2004	2/ 2,726,536	1,320,552	826,494	2/ 130,659	448,831
2005	2/ 3,491,964	1,364,030	1,008,386	2/ 288,132	831,416
2006	2/ 3,770,051	1,625,328	926,019	2/ 239,294	979,412

1/ Kauai County data for November consisted of residential data only.

2/ Kauai County data consists of residential data only.

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

AR00011441

Table 21.02-- VALUE OF BUILDING PERMITS, BY TYPE, BY COUNTY: 2004 TO 2006

[In thousands of dollars]

Category	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
2004					
Total	1/ 2,726,536	1,320,552	826,494	1/ 130,659	448,831
Residential	1,767,689	721,963	629,855	130,659	285,212
Hotel	1/ 45,810	-	2,810	(1/)	43,000
Non-residential	1/ 257,446	90,741	107,948	(1/)	58,757
Additions and alterations	1/ 655,591	507,848	85,881	(1/)	61,862
2005					
Total	1/ 3,491,964	1,364,030	1,008,386	1/ 288,132	831,416
Residential	2,259,265	650,966	833,761	288,132	486,407
Hotel	1/ 186,079	46,955	7,200	(1/)	131,924
Non-residential	1/ 247,470	65,965	79,647	(1/)	101,858
Additions and alterations	1/ 799,149	600,144	87,778	(1/)	111,227
2006					
Total	1/ 3,770,051	1,625,328	926,019	1/ 239,294	979,412
Residential	1,811,828	495,949	714,307	1/ 239,294	362,279
Hotel	1/ 400,142	-	-	(1/)	400,142
Non-residential	1/ 331,893	88,309	126,013	(1/)	117,570
Additions and alterations	1/ 1,226,189	1,041,070	85,698	(1/)	99,421

1/ Totals do not include hotel, non-residential and additions/alterations data for Kauai County. Only Kauai County residential data was available.

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

AR00011442

Table 21.03-- ACCEPTED VALUE PER HOUSING UNIT FOR THE CITY AND COUNTY OF HONOLULU: 2004 TO 2006

[Not comparable to earlier *Data Books.* 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	2004	2005	2006
One-family	198,944	208,105	283,958
Two-family	190,875	158,807	269,344
Multi-family	180,717	130,186	117,936

Source: City and County of Honolulu Planning and Permitting Department, records; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 21.04-- GENERAL EXCISE TAX BASE FOR CONTRACTING: 1994 TO 2006

[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	1/ 5,851,033
1996	3,285,106	2001	3,766,404	2006	7,018,192
1997	2,944,427	2002	4,274,956		
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).

AR00011443

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.

AR00011444

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 1and 2 <http://www.census.gov/prod/ec0223ahi.pdf> accessed January 17, 2006.

AR00011445

Table 21.07-- PRIVATE RESIDENTIAL CONSTRUCTION AND DEMOLITION AUTHORIZED BY PERMITS, BY COUNTY: 2001 TO 2006

Category and year authorized	State total	City and County of Honolulu	Other counties			
			Total	Hawaii	Kauai	Maui
New single family units						
2001	3,789	1,573	2,216	1,129	320	767
2002	4,322	1,822	2,500	1,243	450	807
2003	5,558	2,315	3,243	1,932	422	889
2004	5,568	1,828	3,740	2,179	401	1/ 1,160
2005	6,026	1,917	4,109	2,698	440	1/ 971
2006	5,765	1,724	4,041	2,484	474	1,083
New duplex units						
2001	148	78	70	22	20	28
2002	238	126	112	38	38	36
2003	160	100	60	44	10	6
2004	226	84	142	82	32	1/ 28
2005	664	1/ 146	518	156	156	1/ 206
2006	368	246	122	4	74	44
New apartment units						
2001	908	275	633	236	2/ 144	253
2002	1,592	849	743	255	117	371
2003	1,001	260	741	413	122	206
2004	3,270	2,055	1,215	844	-	1/ 371
2005	3,186	1/ 1,775	1,411	615	408	1/ 388
2006	1,628	739	889	266	319	304
Units demolished						
2001	447	351	96	3/ 40	13	43
2002	398	310	88	3/ 33	21	34
2003	486	404	82	35	-	47
2004	(NA)	(NA)	122	56	22	1/ 44
2005	777	640	137	57	28	1/ 52
2006	662	557	105	43	15	47

NA Not available.
1/ Revised from previous *Data Book*.
2/ Includes 118 time share units.
3/ 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.

AR00011446

Table 21.08-- REVENUES OF TOP CONTRACTORS: 2003 TO 2005

[In millions of dollars. Contractors with the highest revenues based on 2005 survey responses]

Rank	Contractor	2003 1/	2004 2/	2005
1	Hawaiian Dredging Construction Co., Inc.	246.00	350.00	459.00
2	Dick Pacific Construction Co., Ltd.	421.00	353.00	400.00
3	Actus Lend Lease, LLC	(NA)	(NA)	270.00
4	Albert C. Kobayashi, Inc.	173.90	148.10	138.00
5	Grace Pacific Corporation	88.00	119.00	134.00
6	Maryl Group, Inc.	59.93	63.00	115.00
7	Coastal Construction Co., Inc.	100.30	87.50	110.40
8	Isemoto Contracting Co., Ltd.	63.20	69.40	93.90
9	Dorvin D. Leis Co., Inc.	47.00	51.00	75.70
10	Group Builders, Inc.	22.20	48.55	75.40
11	Nordic Construction, Ltd.	79.30	59.90	74.50
12	Royal Contracting Co., Ltd.	60.50	76.00	69.80
13	Nan, Inc. 3/	(NA)	46.33	63.00
14	Kiewit Pacific Co.	64.00	74.00	58.00
15	Ledcor -US Pacific Construction, LLC	(NA)	(NA)	57.96
16	Parsons RCI, Inc. 4/	96.00	104.00	56.00
17	Swinerton Builders	(NA)	(NA)	53.36
18	Pankow	(NA)	(NA)	51.20
19	Watts Constructors, LLC	(NA)	(NA)	50.40
20	Shioi Construction, Inc.	33.00	25.00	45.00
21	Alakai Mechanical Corporation	43.20	41.20	42.70
22	Allied Builders System	32.40	23.00	39.00
23	Kiewit Building Group, Inc.	(NA)	(NA)	36.00
24	Betsill Brothers Construction, Inc.	(NA)	(NA)	35.69
25	Bodell Construction Company	(NA)	49.13	31.01

NA Not available.
1/ Figures as furnished in 2004 by the 2003 Top 25 listees.
2/ Figures as furnished in 2005 by the 2004 Top 25 listees.
3/ In 2003, listed as dba Ocean House Builders.
4/ In 2003, known as Robison Construction, Inc. (RCI).
Source: *Building Industry,* "*Building Industry* Hawaii's Top 25 Contractors" (July 2006), p. 46 and 48 <http://www.buildingindustryhawaii.com/deepfreeze/bi706/top25_2006.pdf> accessed September 15, 2006.

AR00011447

Table 21.09-- HONOLULU CONSTRUCTION COST INDEXES: 1994 TO 2006

[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	125.5	129.1	121.3	116.9	110.9	122.1
1997	129.3	132.7	125.3	119.3	111.8	126.0
1998	129.0	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)

NA Not available.

1/ Wages and benefits.

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 February 23, 2007 and records.

Table 21.10-- CONDOMINIUM ASSOCIATIONS AND APARTMENTS REGISTERED: 1995 TO 2006

[Fiscal year ending June 30. Biennial registration was started in June 1997]

Fiscal year	Associations registered	Apartments represented	Fiscal year	Associations registered	Apartments represented
1995	1,171	101,628	2001	1,419	118,209
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

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, *Real Estate Commission Annual Report* <http://www.hawaii.gov/dcca/areas/real/main/reports/> accessed January 18, 2007.

AR00011448

Table 21.11-- CONDOMINIUM PROJECTS REGISTERED WITH THE STATE OF HAWAII: 2002 TO 2006

[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]

Subject	2002	2003	2004	2005	2006
Projects	201	301	411	469	543
Individual units	3,094	4,705	10,106	15,695	11,243

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, Real Estate Branch, *2006 Annual Report Real Estate Commission* <http://www.hawaii.gov/dcca/areas/real/main/reports/> accessed January 18, 2007.

Table 21.12-- NEW CONDOMINIUM PROJECTS, BY TYPE: 2002 TO 2006

[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	2002	2003	2004	2005	2006
All types	112	143	1/ 233	288	311
Residential	2/ 79	103	192	3/ 219	4/ 230
2 units or fewer	23	28	34	57	4/ 70
3 to 15 units	27	42	72	33	4/ 37
16 to 50 units	15	13	30	66	4/ 67
More than 50 units	12	20	56	3/ 63	4/ 52
Commercial and other	5	10	12	25	47
Agricultural	28	30	29	44	34

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/ Subcategory figures do not sum to the total for the "New Residential Projects - By Size" table.

3/ 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.

4/ The total residential figure reflects the total number of projects received. 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, *2006 Annual Report Real Estate Commission* <http://www.hawaii.gov/dcca/areas/real/main/reports/> accessed January 18, 2007 and records.

AR00011449

Table 21.13-- HOUSING UNITS CONVERTED TO CONDOMINIUM UNITS: 2002 TO 2006

[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 condominum units, but includes all types of units that were converted to condominium units during the current fiscal year]

Subject	2002	2003	2004	2005	2006
Projects	58	92	116	135	164
Units	591	740	1,422	2,347	1,177

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, Real Estate Branch, *2006 Annual Report Real Estate Commission* <http://www.hawaii.gov/dcca/areas/real/main/reports/> accessed January 18, 2007.

Table 21.14-- TIMESHARE PROPERTIES AND UNITS, BY ISLAND: 2006

Subject	State total	Oahu	Hawaii	Kauai	Maui	Molokai
Properties	82	12	18	21	30	1
Registered units 1/	7,271	1,655	1,516	2,126	1,959	15
Operated units 2/	7,111	1,648	1,516	2,105	1,827	15

1/ 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.

2/ Number of units which have been sold and are used by visitors.

Source: Hawaii State Department of Business, Economic Development & Tourism, *2006 Visitor Plant Inventory* , table 6 at <http://www.hawaii.gov/dbedt/info/visitor-stats/visitor-plant/2006%20vpi%20FINAL.pdf> accessed May 30, 2007.

AR00011450

Table 21.15-- HOME EXEMPTIONS CLAIMED: 2001 TO 2006

Tenure and county	2001	2002	2003	2004	2005	2006
TOTAL OWNER-OCCUPIED 1/						
State total	(NA)	195,254	197,492	198,620	201,541	207,316
Honolulu	128,836	132,176	133,121	132,662	134,403	137,842
Maui	(NA)	21,146	21,477	21,951	22,177	23,348
Hawaii	(NA)	31,359	32,115	32,887	33,622	34,269
Kauai	10,325	10,573	10,779	11,120	11,339	11,857
FEE SIMPLE						
State total	(NA)	185,216	187,607	190,685	192,946	199,238
Honolulu	120,580	123,794	124,913	126,076	127,233	131,123
Maui	(NA)	20,362	20,652	21,154	21,430	22,597
Hawaii	(NA)	30,708	31,466	32,526	33,140	33,841
Kauai	10,108	10,352	10,576	10,929	11,143	11,677
LEASEHOLD						
State total	(NA)	10,038	9,885	7,935	8,595	8,078
Honolulu	8,256	8,382	8,208	6,586	7,170	6,719
Maui	(NA)	784	825	797	747	751
Hawaii	(NA)	651	649	361	482	428
Kauai	217	221	203	191	196	180

NA Not available.

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 November 15, 2006.

AR00011451

Table 21.16-- 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).

AR00011452

Table 21.17-- 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 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 $788. No median available for combined area of Maui and Kalawao County.

Source: U.S. Census Bureau, Census 2000 Summary File 3 "Table DP-4. Profile of Selected Housing Characteristics: 2000" (May 2002) <http://www.census.gov/Press-Release/www/2002/demoprofiles.html> accessed June 19, 2002.

AR00011453

Table 21.18--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/	1/ 10	8	8	8	7	7
Monthly shelter payment as percentage of income 3/						
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.

AR00011454

Table 21.19-- HOUSING UNIT ESTIMATES, BY COUNTY: 2000 TO 2005

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
HOUSING UNITS							
State total	460,542	461,693	466,300	470,792	476,380	482,873	491,071
Hawaii County	62,674	63,023	64,420	65,703	67,038	69,093	71,984
Honolulu County	315,988	316,461	318,356	320,256	322,845	325,775	329,300
Kauai County	25,331	25,395	25,651	25,988	26,551	27,054	27,447
Maui County 2/	56,549	56,814	57,873	58,845	59,946	60,951	62,340
PERCENT CHANGE							
State total	(NA)	3/ 0.2	1.0	1.0	1.2	1.4	1.7
Hawaii County	(NA)	3/ 0.6	2.2	2.0	2.0	3.1	4.2
Honolulu County	(NA)	3/ 0.1	0.6	0.6	0.8	0.9	1.1
Kauai County	(NA)	3/ 0.3	1.0	1.3	2.2	1.9	1.5
Maui County 2/	(NA)	3/ 0.5	1.9	1.7	1.9	1.7	2.3
SHARE OF STATE (PERCENT)							
State total	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
Honolulu County	68.6	68.5	68.3	68.0	67.8	67.5	67.1
Kauai County	5.5	5.5	5.5	5.5	5.6	5.6	5.6
Maui County 2/	12.3	12.3	12.4	12.5	12.6	12.6	12.7

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. Bureau of the Census, Population Division "Annual Estimates of Housing Units for Counties in Hawaii: April 1, 2000 to July 1, 2005" Table HU-EST2005-04-15 (August 21, 2006) <http://www.census.gov/popest/housing/tables/HU-EST2005-04-15.xls> accessed August 21, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

AR00011455

Table 21.20-- NUMBER OF HOUSING UNITS IN OAHU NEIGHBORHOODS: 2000 AND 2005

Neighborhood Area 1/ (see maps)	2000 2/	2005 3/	Percent change
Oahu total	315,988	327,198	3.5
1 Hawaii Kai	10,175	11,184	9.9
2 Kuliouou-Kalani Iki	5,677	5,728	0.9
3 Waialae-Kahala	3,982	3,982	0.0
4 Kaimuki	6,991	6,993	0.0
5 Diamond Head/Kapahulu/ St. Louis Heights	8,252	8,315	0.8
6 Palolo	4,279	4,283	0.1
7 Manoa	7,616	7,634	0.2
8 McCully/Moiliili	14,098	14,242	1.0
9 Waikiki	18,370	19,189	4.5
10 Makiki/Lower Punchbowl/ Tantalus	16,141	16,378	1.5
11 Ala Moana/Kakaako	9,440	9,606	1.8
12 Nuuanu/Punchbowl	6,759	6,763	0.1
13 Downtown	7,341	7,453	1.5
14 Liliha/Kapalama	6,974	6,976	0.0
15 Kalihi-Palama	11,108	11,181	0.7
16 Kalihi Valley	4,169	4,170	0.0
17 Moanalua	3,462	3,462	0.0
18 Aliamanu/Salt Lake/ Foster Village	12,927	12,928	0.0
19 Airport	6,477	6,478	0.0
20 Aiea	10,194	10,211	0.2
21 Pearl City	15,040	15,058	0.1
22 Waipahu	17,263	18,041	4.5
23 Ewa	13,044	15,986	22.6
24 Waianae Coast	12,141	12,372	1.9
25 Mililani/Waipio/Melemanu	12,001	12,546	4.5
26 Wahiawa	11,972	12,293	2.7
27 North Shore	6,648	6,648	0.0
28 Koolauloa	4,473	4,518	1.0
29 Kahaluu	4,587	4,604	0.4
30 Kaneohe	11,347	11,454	0.9
31 Kailua	15,752	15,757	0.0
32 Waimanalo	2,890	2,976	3.0
33 Mokapu	2,388	2,388	0.0
34 Makakilo/Kapolei/ Honokai Hale	7,968	9,574	20.2
35 Mililani Mauka-Launani Valley	4,042	5,827	44.2

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.

AR00011456

Table 21.21-- 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 3/	5,733	4,540	926	83.1	1.0	2.2
3 Waialae-Kahala 3/	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 3/	8,809	4,162	3,696	53.0	3.2	8.4
6 Palolo 3/	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 3/	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	3/ 6,830	3/ 3,756	3/ 2,655	3/ 58.6	0.6	3/ 7.1
13 Downtown	3/ 7,341	1,554	3/ 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	3/ 14,440	3/ 9,980	3/ 4,030	3/ 71.2	0.7	3/ 4.0
22 Waipahu 3/	18,453	11,216	6,257	64.2	1.9	7.1
23 Ewa 3/	12,895	8,020	3,690	68.5	2.7	6.0
24 Waianae Coast	3/ 12,357	3/ 6,094	3/ 4,442	57.8	2.9	16.7
25 Mililani/Waipio/Melemanu	3/ 11,261	3/ 7,889	3/ 2,972	3/ 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	3/ 4,587	3/ 3,072	3/ 1,312	3/ 70.1	0.7	3/ 4.7
30 Kaneohe 3/	13,351	9,030	3,770	70.5	0.8	5.3
31 Kailua	3/ 14,063	3/ 9,597	3/ 3,887	3/ 71.2	0.7	3/ 4.0
32 Waimanalo	3/ 2,575	3/ 1,670	3/ 772	3/ 68.4	0.9	3/ 3.1
33 Mokapu	2,388	29	2,303	1.2	0.0	2.1
34 Makakilo/Kapolei/ Honokai Hale 3/	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.

3/ Revised from previous *Data Book*.

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.

AR00011457

Table 21.22-- VACANCY AND HOMEOWNERSHIP RATES, FOR THE STATE AND HONOLULU MSA: 1994 TO 2006

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
Standard error 4/	1.2	1.0	0.3	0.3	1.8	2.0

1/ In 2006, 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 9.7; the homeowner vacancy rate for the entire U.S. was 2.4 and the homeowner vacancy rate for all U.S. inside metropolitan areas was 2.4; and the homeownership rate for the entire U.S. was 68.8 and the homeownership rate for all U.S. inside metropolitan areas was 67.4.

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: 2006" <http://www.census.gov/hhes/www/housing/hvs/annual06/ann06ind.html> accessed February 21, 2007.

AR00011458

Table 21.23-- BUILDING VACANCY RATES FOR COMPETITIVE OFFICE SPACE FOR THE METROPOLITAN HONOLULU OFFICE MARKET, BY SUBMARKET: 1998 TO 2006

[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/	1998	1999	2000	2001	2002	2003	2004	2005	2006
Downtown 2/	14.2	14.1	12.2	13.5	13.5	13.0	11.6	9.8	7.3
Suburban 3/	14.5	13.7	14.1	13.7	14.8	11.6	10.7	8.4	7.9

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: Society of Industrial and Office Realtors & Landauer Real Estate Counselors, *1998 Comparative Statistics of Industrial and Office Real Estate Markets* (1998); CB Richard Ellis, Inc. Hawaii, records.

AR00011459

Table 21.24-- STATE GOVERNMENT CAPITAL IMPROVEMENT PROJECT EXPENDITURES: 1990 TO 2006

[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	-	119,653	113,563
2004	400,707	236,176	-67,498	38	92,046	139,944
2005	765,956	337,222	98,672	-973	173,610	157,422
2006	652,664	349,222	48,946	1,873	157,239	95,384

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.

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 February 23, 2007.

AR00011460

Table 21.25-- 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/	6,262	6,262	6,262
Occupied	5,427	5,402	4,670
Population in units on June 30	14,447	14,468	13,385
Per occupied unit	2.66	2.68	2.87
Operating revenues of HCDCH 2/			
Gross ($1,000)	24,867	24,222	24,803
Net ($1,000)	2,657	1,857	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.

AR00011461

Table 21.26-- 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 emplo-yees 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.

AR00011462

Table 21.27-- CHARACTERISTICS OF THE REAL ESTATE SUBSECTOR (NAICS 531), BY COUNTY AND SELECTED ISLANDS AND CENSUS DESIGNATED PLACES: 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	Establish-ments (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/)
Heeia	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
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.

AR00011463

Table 21.28-- REAL ESTATE LICENSES, ACTIVE AND INACTIVE, BY TYPE OF LICENSE AND LOCATION: APRIL 16, 2007

[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	14,192	5,013	Oahu	8,503	2,748
			Hawaii	2,061	521
Broker	5,338	604	Maui	2,320	683
Individual	2,920	542	Kauai	1,064	341
Sole owner	1,076	-	Molokai	46	3
Corporation or partnership	932	43	Lanai	12	5
Limited liability corporation/			U.S. mainland	184	688
limited liability partnership	410	19	Foreign	2	23
			Unknown	-	1
Salesman	8,854	4,409			

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 16, 2007 <http://www.hawaii.gov/dcca/areas/pvl/> accessed June 19, 2007.

Table 21.29-- MULTIPLE LISTING SERVICE LISTINGS AND SALES, FOR OAHU: 1995 TO 2006

[Data include single family, condominium/cooperative, vacant, multi-family, commercial/industrial, business opportunities]

Year	Number listed	Number sold	Percent sold	Mean sales price (dollars)
1995	12,834	4,060	31.6	307,617
1996	12,147	3,896	32.1	300,494
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

Source: Honolulu Board of Realtors, Research Department.

AR00011464

Table 21.30-- MULTIPLE LISTING SERVICE LISTINGS AND SALES, BY TYPE OF PROPERTY, FOR OAHU: 2004 TO 2006

Year and type of property	Number listed	Number sold	Percent sold	Sales price (dollars)	
				Mean	Median
2004					
Total	17,817	13,110	73.6	388,954	(NA)
Single family	6,566	4,702	71.6	591,354	460,000
Condominium/cooperative	10,060	7,888	78.4	251,328	208,500
Vacant land	549	294	53.6	503,369	322,500
Multi-family	318	147	46.2	934,130	725,000
Commercial/industrial	178	61	34.3	809,228	585,000
Business opportunities	146	18	12.3	83,278	53,750
2005					
Total	19,268	13,181	68.4	492,835	(NA)
Single family	7,220	4,617	63.9	744,174	590,000
Condominium/cooperative	10,506	7,990	76.1	320,003	269,000
Vacant land	765	329	43.0	609,043	335,000
Multi-family	393	147	37.4	1,202,699	901,200
Commercial/industrial	199	70	35.2	1,754,255	611,000
Business opportunities	185	28	15.1	121,733	74,000
2006					
Total	18,905	10,823	57.2	545,137	(NA)
Single family	7,233	4,041	55.9	778,393	630,000
Condominium/cooperative	10,220	6,380	62.4	363,639	310,000
Vacant land	675	183	27.1	871,329	425,000
Multi-family	389	126	32.4	1,284,297	996,500
Commercial/industrial	178	63	35.4	1,738,133	750,000
Business opportunities	210	30	14.3	124,723	62,500

NA Not available.
Source: Honolulu Board of Realtors, Research Department.

AR00011465

Table 21.31-- MULTIPLE LISTING SERVICE SINGLE FAMILY HOUSES SOLD, BY SELLING PRICE RANGE, FOR OAHU: 2004 TO 2006

Selling price range	2004	2005	2006
All properties	4,702	4,617	4,041
On leased land	69	64	37
Percent	1.5	1.4	0.9
Less than $100,000	20	4	4
$100,000 to $149,999	42	19	6
$150,000 to $199,999	85	30	29
$200,000 to $249,999	144	62	22
$250,000 to $299,999	322	82	45
$300,000 to $349,999	432	169	68
$350,000 to $399,999	611	302	128
$400,000 to $449,999	579	364	205
$450,000 to $499,999	441	428	318
$500,000 to $549,999	327	468	465
$550,000 to $599,999	317	458	473
$600,000 to $649,999	209	333	359
$650,000 to $699,999	221	314	352
$700,000 to $799,999	251	460	463
$800,000 to $899,999	195	275	359
$900,000 to $999,999	97	206	192
$1.0 to $1.9 million	310	495	431
$2.0 to $2.9 million	57	85	68
$3.0 to $3.9 million	22	40	25
$4.0 to $4.9 million	11	8	10
$5.0 million or more	9	15	19
Mean value (dollars)	591,354	744,174	778,393
Median value (dollars)	460,000	590,000	630,000

Source: Honolulu Board of Realtors, Research Department.

AR00011466

Table 21.32-- MULTIPLE LISTING SERVICE CONDOMINIUM AND COOPERATIVE UNITS SOLD, BY SELLING PRICE RANGE, FOR OAHU: 2004 TO 2006

Selling price range	2004	2005	2006		
			Total	Fee simple	Lease-hold
All properties	7,888	7,990	6,380	5,379	1,001
Less than $50,000	49	31	20	4	16
$50,000 to $74,999	129	59	16	1	15
$75,000 to $99,999	399	150	57	7	50
$100,000 to $124,999	556	258	66	23	43
$125,000 to $149,999	735	436	139	39	100
$150,000 to $174,999	779	581	279	185	94
$175,000 to $199,999	1,008	671	399	307	92
$200,000 to $224,999	760	595	388	307	81
$225,000 to $249,999	661	672	413	355	58
$250,000 to $274,999	530	683	488	400	88
$275,000 to $299,999	392	624	647	562	85
$300,000 to $349,999	545	909	1,026	934	92
$350,000 to $399,999	450	641	695	624	71
$400,000 to $449,999	252	443	490	453	37
$450,000 to $499,999	174	316	327	306	21
$500,000 to $599,999	178	348	367	346	21
$600,000 to $699,999	125	205	225	216	9
$700,000 to $799,999	69	116	116	102	14
$800,000 to $899,999	26	86	61	58	3
$900,000 to $999,999	14	38	42	38	4
$1,000,000 or more	57	128	119	112	7
Mean value (dollars)	251,328	320,003	363,639	383,140	258,848
Median value (dollars)	208,500	269,000	310,000	321,900	230,000

Source: Honolulu Board of Realtors, Research Department.

AR00011467

Table 21.33-- MULTIPLE LISTING SERVICE, NUMBER OF SINGLE FAMILY AND CONDOMINIUM SALES, BY ISLAND: 1995 TO 2006

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	7,392	3,885	1,942	540	1,025
2003	8,916	4,477	2,333	678	1,428
2004	2/ 9,416	2/ 4,759	2,707	694	1,256
2005	2/ 9,446	2/ 4,679	2/ 2,740	2/ 668	1,359
2006	7,547	3,938	2,038	476	1,095
CONDOMINIUM					
1995	3,203	2,239	290	102	572
1996	3,116	1,972	408	134	602
1997	3,554	2,094	448	145	867
1998	4,482	2,653	502	270	1,057
1999	2/ 5,676	2/ 3,272	577	402	1,425
2000	2/ 6,534	2/ 3,857	659	419	1,599
2001	2/ 6,505	2/ 4,177	562	359	1,407
2002	2/ 8,245	2/ 5,380	694	472	1,699
2003	2/ 10,537	2/ 7,052	931	535	2,019
2004	2/ 11,675	2/ 8,160	1,043	519	1,953
2005	2/ 11,918	2/ 8,030	2/ 1,161	672	2/ 2,055
2006	8,824	6,213	719	696	1,196

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.

AR00011468

Table 21.34-- MULTIPLE LISTING SERVICE, MEDIAN SALES PRICE OF SINGLE FAMILY AND CONDOMINIUM SALES, BY ISLAND: 1995 TO 2006

[In dollars]

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	257,500	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	270,000	300,000	187,750	287,000	297,500
2002	310,000	335,000	193,000	327,750	375,000
2003	360,000	385,000	235,000	366,375	440,000
2004	440,000	465,000	289,000	499,000	560,000
2005	560,000	590,000	385,000	640,000	675,000
2006	599,900	630,000	418,000	675,000	692,000
CONDOMINIUM					
1995	175,000	182,000	120,000	142,250	160,000
1996	165,000	173,000	128,500	149,000	170,000
1997	145,000	150,000	125,000	120,000	150,000
1998	138,000	134,000	122,500	128,000	161,000
1999	137,500	125,000	135,000	120,000	165,000
2000	2/ 139,000	2/ 124,000	135,000	150,000	195,000
2001	145,000	2/ 130,000	139,500	162,500	197,000
2002	165,000	2/ 152,500	168,000	210,000	207,000
2003	185,000	175,000	187,000	287,000	241,000
2004	2/ 230,000	2/ 208,000	279,000	375,000	310,000
2005	2/ 299,000	2/ 269,950	2/ 369,000	2/ 436,000	2/ 385,000
2006	338,000	310,000	430,000	405,000	499,000

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.

AR00011469

Table 21.35- NUMBER OF DEEDS FILED AND RECORDED AND APPROXIMATE VALUE OF LAND CONVEYED: 1999 TO 2003

[Data include leases, agreement of sales assignments, subleases, timeshares, etc., as well as deeds]

Subject	1999	2000	2001	2002	2003
Number of deeds filed and recorded	76,331	80,001	83,229	91,723	110,922
Approximate value of land conveyed ($1,000)	8,311,047	9,689,367	10,167,267	10,811,198	15,643,941

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

Table 21.36-- APPROXIMATE VALUE OF LAND TRANSFERS, BY COUNTY: 2001 TO 2003

[In dollars. Totals include leases, agreement of sales assignments, subleases, etc., as well as deeds]

County	2001	2002	2003
State total	10,167,267,210	10,811,198,328	15,643,941,120
Honolulu	5,447,027,600	5,783,194,600	8,605,069,820
Maui	2,131,622,500	2,164,630,528	3,687,957,300
Hawaii	1,786,101,410	2,053,320,600	2,269,634,700
Kauai	802,515,700	810,052,600	1,081,279,300

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

AR00011470

Table 21.37-- FORECLOSURE FILINGS, BY JUDICIAL CIRCUIT: 1993 TO 2006

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

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 21.38-- ELEVATORS, ESCALATORS, AND SIMILAR FACILITIES: 2006

[As of December 31]

Facility	State total	Oahu	Hawaii		Maui	Molo-kai	Lanai	Kauai
			Hilo	Kona				
Total	6,651	5,177	199	311	677	4	22	261
Elevators	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	-	-	-	-	-	-
Escalators & moving walks/ speed ramps	459	434	6	-	17	-	-	2
Inclined lifts	11	4	3	1	-	-	1	2
Private industrial elevators	29	2	2	4	13	-	-	8
Manlifts	8	8	-	-	-	-	-	-
Handicap/chairlifts	347	247	30	18	31	3	1	17
Dumbwaiters	346	289	17	2	30	-	-	8

Source: Hawaii State Department of Labor and Industrial Relations, Division of Occupational Safety and Health, Boiler and Elevator Inspection Bureau, records.

AR00011471

Table 21.39-- TALLEST STRUCTURES, BY ISLAND: MARCH 2007

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.

AR00011472

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. 1997 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: 2007.*

AR00011473

Table 22.01-- STATISTICAL SUMMARY OF MANUFACTURES (NAICS 31- 33): 2000 TO 2005

[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	2000	2001	2002	2003	2004	2005
All employees						
Number (1,000)	14.6	14.4	13.2	13.6	14.0	13.3
Payroll	428.0	447.4	421.3	434.4	1/ 518.5	481.0
Production workers						
Number (1,000) 2/	9.6	9.1	8.9	9.0	1/ 8.8	8.5
Hours (millions)	18.0	16.7	16.8	17.6	1/ 18.6	17.5
Wages	232.0	224.7	254.7	269.1	1/ 319.2	282.5
Value added by manufacture	1,357.2	907.3	1,217.7	1,224.5	1/ 1,477.8	1,809.1
Cost of materials 3/	2,444.1	2,268.6	2,246.5	2,641.9	1/ 3,092.7	4,716.2
Value of shipments 3/	3,732.3	3,196.4	3,460.2	3,879.7	1/ 4,519.0	6,406.9
Total capital expenditures	105.4	157.2	83.0	91.3	1/ 98.3	146.4

1/ Revised from previous *Data Book*.

2/ For years 2000 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 year 2005, 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 <http://www.census.gov/mcd/asm-as3.html> accessed April 2, 2007;
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.

AR00011474

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.

AR00011475

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, August, and November plus other employees for payroll period that includes the 12th of March.

4/ Withheld to avoid disclosing data for individual companies; data are included in higher level totals.

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.

AR00011476

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/	929	683	114	39	93
With 20 employees or more	157	132	14	3	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/	8,865	6,855	740	129	1,141
Hours (1,000)	16,837	12,920	1,466	247	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 the12th 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.

AR00011477

Table 22.04-- MANUFACTURING, BY SELECTED INDUSTRY GROUPS (NAICS 31 - 33): 2004

[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	Apparel NAICS 315	Apparel, cut & sew NAICS 3152	Printing & related support NAICS 323	Miscel-laneous NAICS 339	Other miscel-laneous NAICS 3399
All employees								
Number 1/	13,967	4,773	1,605	1,463	1,457	1,569	1,364	1,113
Payroll ($1,000)	518,491	193,384	39,823	27,977	27,821	51,311	42,363	33,647
Production workers								
Number 1/	8,831	3,253	1,069	934	931	875	639	458
Hours (1,000)	18,553	7,072	1,708	2,051	2,045	1,740	1,184	822
Wages ($1,000)	319,168	137,366	24,549	14,733	14,655	28,768	15,302	9,247
Value added ($1,000)	1,477,758	547,619	87,972	61,494	61,245	114,241	(2/)	(2/)
Total cost of materials 3/ ($1,000)	3,092,737	504,589	76,199	31,747	31,526	63,265	(2/)	(2/)
Total value of shipments 3/ ($1,000)	4,519,047	1,057,575	162,554	88,759	88,293	176,659	106,213	85,736
Total capital expenditures ($1,000)	98,253	27,327	4,680	1,078	1,078	(2/)	4,733	4,422

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

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, *Geographic Area Statistics: 2005, Annual Survey of Manufactures,* M05(AS)-3 (November 2006), table 2 <http://www.census.gov/mcd/asm-as3.html> accessed June 15, 2007.

AR00011478

Table 22.05-- MANUFACTURING, BY SELECTED INDUSTRY GROUPS (NAICS 31 - 33): 2005

[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	Apparel NAICS 315	Apparel, cut & sew NAICS 3152	Printing & related support NAICS 323	Miscel-laneous NAICS 339	Other miscel-laneous NAICS 3399
All employees								
Number 1/	13,326	4,451	1,505	1,109	1,105	1,616	1,264	983
Payroll ($1,000)	480,963	151,960	37,252	21,995	21,891	53,885	34,886	25,472
Production workers								
Number 1/	8,518	2,794	1,105	922	920	946	669	476
Hours (1,000)	17,528	6,065	1,838	1,708	1,704	1,886	1,216	855
Wages ($1,000)	282,525	91,499	24,944	13,826	13,774	31,073	16,118	9,706
Value added ($1,000)	1,809,052	554,749	95,580	(2/)	(2/)	108,800	60,573	45,161
Total cost of materials 3/ ($1,000)	4,716,218	459,858	71,794	(2/)	(2/)	66,966	63,455	57,935
Total value of shipments 3/ ($1,000)	6,406,885	1,007,638	165,344	82,888	82,506	174,612	117,809	96,999
Total capital expenditures ($1,000)	146,371	32,051	8,518	(2/)	(2/)	22,039	6,247	5,576

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

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, *Geographic Area Statistics: 2005, Annual Survey of Manufactures,* M05(AS)-3 (November 2006), table 2 <http://www.census.gov/mcd/asm-as3.html> accessed June 15, 2007.

AR00011479

Table 22.06-- MANUFACTURING EMPLOYMENT AND WAGES, SELECTED NAICS CODES: 2005

[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	Average establish-ments	Annual average employ-ment	Total annual wages ($1,000)	Annual wages per employee
	Total	1,081	15,220	515,425	33,866
311	Food	304	6,346	167,901	26,458
3113	Sugar & confectionery product	21	846	27,405	32,390
3114	Fruit & vegetable preserving & specialty	29	675	19,987	29,617
3115	Dairy product	11	353	15,602	44,166
3116	Animal slaughtering & processing	24	563	12,996	23,097
3118	Bakeries & tortilla	131	1,945	43,541	22,388
312	Beverage and tobacco product	29	684	28,771	42,089
3121	Beverage	29	684	28,771	42,089
314	Textile product mills	26	206	5,038	24,436
315	Apparel	91	937	16,951	18,083
321	Wood product	40	348	11,009	31,604
3212	Plywood & engineered wood product	8	184	5,948	32,355
3219	Other wood product	22	138	4,221	30,683
323	Printing & related support activities	130	1,232	40,128	32,582
325	Chemical	31	368	13,869	37,739
326	Plastics & rubber products	18	287	10,238	35,723
327	Nonmetallic mineral product	67	1,084	58,368	53,862
3271	Clay product & refractory	7	29	584	19,867
3272	Glass & glass product	10	49	1,421	29,003
3273	Cement & concrete product	33	827	49,772	60,159
3279	Other non-metallic mineral products	18	178	6,591	37,046
332	Fabricated metal product	44	492	21,413	43,500
333	Machinery	9	43	1,590	36,618
336	Transportation equipment	31	555	24,722	44,538
3366	Ship and boat building	18	504	22,500	44,606
337	Furniture & related product	60	568	21,394	37,648
339	Miscellaneous	164	1,229	37,041	30,133
3391	Medical equipment & supplies	47	296	11,085	37,397
3399	Other miscellaneous	117	933	25,955	27,824

Source: U.S. Bureau of Labor Statistics, *Employment and Wages, Annual Averages 2005,* table 10 <http://www.bls.gov/cew/cewbultn05.htm> accessed May 1, 2007.

AR00011480

Table 22.07-- GENERAL EXCISE TAX BASE FOR MANUFACTURING: 1987 TO 2006

[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 1/	699,877
1992	714,470	1999	585,305	2006	645,820
1993	717,423	2000	586,039		

1/ Revised from previous *Data Book* .

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Collections" (annual). Beginning in 1997, <http://www.state.hi.us/tax/a5_3txcolrptarchive.htm>.

Table 22.08-- INDUSTRIAL AND HIGH-TECHNOLOGY PARKS, BY ISLAND

Subject	State	Hawaii	Maui	Molokai	Oahu	Kauai
Number of parks	22	5	3	1	12	1
Total acres	4,755.03	1,651.00	649.00	18.23	2,403.80	33.00

Source: Pacific Business News, *Book of Lists 2006 Edition* (December 23, 2005), p. 106.

AR00011481

Table 22.09-- PINEAPPLE COMPANIES AND CANNERIES, AND SUGAR COMPANIES AND MILLS, 1955 TO 2006, AND BY ISLAND, 2005 AND 2006

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
ISLAND: 2005				
Hawaii	-	-	-	-
Maui	1	1	1	1
Oahu	2	-	-	-
Kauai	-	-	1	1
ISLAND: 2006				
Hawaii	-	-	-	-
Maui	1	1	1	1
Oahu	2	-	-	-
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.

AR00011482

Table 22.10-- SUGAR AND MOLASSES PRODUCTION: 1991 TO 2006

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

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.

AR00011483

Table 22.11-- VALUE OF SALES FOR PINEAPPLE AND SUGAR PRODUCTION: 1980 TO 2005

[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	4.5

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.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual) <http://www.nass.usda.gov/hi/stats/stat-pgs.htm>; records.

AR00011484

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: 2007*, Section 22 and 27, presents similar data for other states and the nation as a whole.

AR00011485

Table 23.01-- GENERAL EXCISE TAX BASE FOR TRADE AND SERVICE ACTIVITIES: 1985 TO 2006

[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 4/	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

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.

4/ Revised from previous year *Data Book*.

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>.

AR00011486

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.

AR00011487

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	Establish-ments (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.

AR00011488

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.

AR00011489

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.

AR00011490

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 establish-ments	Sales ($1,000)	Annual payroll ($1,000)	Paid employ-ees 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.

AR00011491

Table 23.07-- PRIVATE INDUSTRY RETAIL EMPLOYMENT AND WAGES, ANNUAL AVERAGES (NAICS 44-45): 2005

[Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system]

NAICS code	Retail trade	Average establish-ments	Average employ-ment	Total wages ($1,000)	Wages per employee
	Total	4,572	69,365	1,736,745	25,038
441	Motor vehicle and parts dealers	340	7,276	315,045	43,301
4421	Furniture stores	90	868	30,792	35,467
44221	Floor covering stores	43	467	17,709	37,894
442291	Window treatment stores	10	48	1,574	32,850
442299	All other home furnishings stores	58	468	10,166	21,725
443111	Household appliance stores	32	128	4,079	31,786
443112	Radio, TV, and other electronics stores	67	801	20,568	25,681
44312	Computer and software stores	33	626	17,832	28,474
44313	Camera and photographic supplies stores	11	71	1,325	18,551
44411	Home centers	34	2,229	59,687	26,774
44412	Paint and wallpaper stores	20	136	5,682	41,936
44413	Hardware stores	58	1,305	35,137	26,935
44419	Other building material dealers	88	826	38,633	46,776
44421	Outdoor power equipment stores	7	35	1,058	30,242
44422	Nursery, garden, and farm supply stores	20	243	6,071	24,940
44511	Supermarkets and other grocery stores	231	9,286	212,905	22,927
44512	Convenience stores	124	1,439	24,660	17,134
44521	Meat markets	29	213	5,350	25,068
44522	Fish and seafood markets	44	542	12,835	23,674
44523	Fruit and vegetable markets	22	125	2,260	18,029
445291	Baked goods stores	16	101	2,916	28,992
445292	Confectionery and nut stores	33	341	6,130	17,975
445299	All other specialty food stores	48	600	12,339	20,573
4453	Beer, wine, and liquor stores	53	219	3,542	16,187
44611	Pharmacies and drug stores	162	3,718	113,841	30,623
44612	Cosmetic and beauty supply stores	54	575	11,643	20,238
44613	Optical goods stores	40	379	8,852	23,387
446191	Food, health, supplement stores	43	298	5,991	20,114
446199	All other health and personal care stores	28	190	6,905	36,356
44711	Gasoline stations with convenience stores	170	2,191	40,551	18,511
44719	Other gasoline stations	60	558	10,909	19,548
44811	Men's clothing stores	80	888	15,459	17,406
44812	Women's clothing stores	213	2,594	51,654	19,912
44813	Children's and infant's clothing stores	16	155	1,956	12,638
44814	Family clothing stores	76	2,381	33,697	14,152

Continued on next page.

AR00011492

Table 23.07-- PRIVATE INDUSTRY RETAIL EMPLOYMENT AND WAGES, ANNUAL AVERAGES: 2005 - Con.

NAICS code	Retail trade	Average establish-ments	Average employ-ment	Total wages ($1,000)	Wages per employee
44815	Clothing accessories stores	74	724	20,258	27,990
44819	Other clothing stores	174	1,156	18,193	15,734
4482	Shoe stores	109	1,018	19,956	19,608
44831	Jewelry stores	360	2,008	58,788	29,279
44832	Luggage and leather goods stores	19	312	9,476	30,331
45111	Sporting goods stores	181	1,467	28,717	19,582
45112	Hobby, toy, and game stores	46	534	7,760	14,525
45113	Sewing, needlework, and piece goods stores	16	138	2,883	20,967
45114	Musical instrument and supplies stores	22	134	3,133	23,407
45121	Book stores and news dealers	52	837	14,603	17,457
45122	Prerecorded tape, CD, and record stores	29	263	3,675	13,994
452111	Department stores, except discount	24	3,965	75,950	19,155
452112	Discount department stores	28	5,052	100,111	19,817
45291	Warehouse clubs and supercenters	10	2,237	68,796	30,752
45299	All other general merchandise stores	67	802	12,584	15,692
4531	Florists	107	544	8,597	15,803
45321	Office supplies and stationery stores	57	855	22,478	26,288
45322	Gift, novelty, and souvenir stores	356	2,774	57,929	20,880
4533	Used merchandise stores	53	402	7,193	17,903
45391	Pet and pet supplies stores	34	314	5,116	16,275
45392	Art dealers	126	649	20,153	31,044
453991	Tobacco stores	7	21	370	17,616
453998	Store retailers not specified elsewhere	85	551	12,115	21,984
454	Nonstore retailers	88	289	8,158	28,230

Source: U.S. Department of Labor, *Employment and Wages Annual Averages 2005* , table 10, <http://www.bls.gov/cew/> accessed February 28, 2007.

AR00011493

Table 23.08-- RETAIL TRADE AND FOOD SERVICES SALES, BY TYPE OF STORE: 2004

[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	2004
All retail stores 1/	44, 45	14,260
Total Retail sales and food and drink	44, 45, 722	16,685
Motor vehicle and parts dealers	441	2,306
Furniture and home furnishings	442	253
Electronics and appliances	443	215
Building material and garden equipment and supply dealers	444	954
Food and beverage stores	445	2,854
Health and personal care	446	1,245
Gasoline stations	447	1,029
Clothing and clothing accessories	448	1,584
Sporting goods, hobby, book, & music stores	451	357
General merchandise	452	2,769
Miscellaneous store	453	561
Nonstore retailers	454	134
Food services & drinking places	722	2,425

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: 2007,* pp. 654-655.

AR00011494

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.*

AR00011495

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 feet (dollars)	279	297	321	346

Source: U.S. Census Bureau, *Statistical Abstract of the United States: 2007* (p. 660) and earlier editions, see also <http://www.census.gov/compendia/statab/> accessed February 2, 2007.

AR00011496

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.

AR00011497

Table 23.13-- DUTY-FREE STORE REVENUES: 1985 TO 2006

[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	1996	425,824,748
1986	270,891,959	1997	355,636,355
1987	369,788,429	1998	271,692,798
1988	445,072,755	1999	192,429,772
1989	451,185,041	2000	229,392,900
1990	413,932,037	2001	215,257,193
1991	378,587,469	2002	149,962,722
1992	421,953,644	2003	158,854,936
1993	397,322,968	2004	168,305,421
1994	413,417,555	2005	189,517,794
1995	419,548,514	2006	174,632,693

Source: DFS Hawaii, records; for 1995-2006 data Hawaii State Department of Transportation, Airport Division, records.

Table 23.14-- ALCOHOLIC BEVERAGE SALES, BY TYPE: 2004 TO 2006

[Fiscal year ending June 30]

Category	Wine gallons of 128 fluid ounces			Wholesale value, 2006 (dollars)
	2004	2005	2006	
All types	35,775,031	36,290,151	36,970,982	472,851,361
Distilled spirits	1,766,788	1,785,701	1,985,998	104,276,564
Sparkling wine	234,206	243,292	258,108	16,193,998
Still wine	3,229,173	3,342,544	3,552,543	121,670,197
Cooler beverage	523,402	505,850	459,835	5,246,336
Draft beer	2,460,897	2,568,092	2,706,714	15,234,632
Beer other than draft	27,560,565	27,844,672	28,007,784	210,229,634

Source: Hawaii State Department of Taxation, Tax Research and Planning, records.

AR00011498

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 establish-ments	Sales ($1,000)	Line sales as % of sales of establish-ments 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.

AR00011499

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 establish-ments	Sales ($1,000)	Line sales as % of sales of establish-ments 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.

AR00011500

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.

AR00011501

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 establish-ments (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/)
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.

AR00011502

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.

AR00011503

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
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.

AR00011504

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
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.

AR00011505

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.

AR00011506

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.

AR00011507

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
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.

AR00011508

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	Establish-ments (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.

AR00011509

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	Establish-ments (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.

AR00011510

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.

AR00011511

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	Establish-ments (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
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.

AR00011512

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	Establish-ments (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.

AR00011513

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.

AR00011514

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
Waimea	24	12,061	3,520	236
Maui 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.

AR00011515

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 establish-ments	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.

AR00011516

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 establish-ments	Sales ($1,000)	Line sales as % of sales of establish-ments 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.

AR00011517

Table 23.34-- VISITOR ACCOMMODATIONS, BY COUNTY: 1969 TO 2006

[Number of units]

Year	State total	City & County of Honolulu	Hawaii County	Kauai County	Maui County
1969	22,801	15,992	2,480	1,914	2,415
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	70,742	35,664	9,478	7,257	18,343
2004	72,614	35,987	10,037	8,105	18,485
2005 1/	73,126	34,340	11,275	8,221	19,290
2006	72,516	34,008	11,247	8,002	19,259

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).

AR00011518

Table 23.35-- VISITOR ACCOMMODATIONS, BY TYPE: 1986 TO 2006

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:	1,057	837	220	70,742	54,209	16,533
2004:	1,209	970	239	72,614	58,716	13,898
2005: 3/	1,266	1,035	231	73,126	57,879	15,247
2006:	1,216	984	232	72,516	55,281	17,235

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/ Revised from previous year *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 1999-2006 and records.

AR00011519

Table 23.36-- VISITOR ACCOMMODATIONS, BY TYPE AND BY ISLAND: 2006

Year and island	Properties			Units		
	Total	Hotels 1/	Condo-miniums 2/	Total	Hotels 1/	Condo-miniums 2/
State total	1,216	984	232	72,516	55,281	17,235
Oahu	213	181	32	34,008	29,280	4,728
Waikiki/Honolulu	107	80	27	28,700	25,329	3,371
Rest of Oahu	106	101	5	5,308	3,951	1,357
Other islands	1,003	803	200	38,508	26,001	12,507
Hawaii	261	234	27	11,247	9,626	1,621
Maui	281	167	114	18,441	10,611	7,830
Lanai	6	6	-	367	367	-
Molokai	34	28	6	451	192	259
Kauai	421	368	53	8,002	5,205	2,797

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: 2006

Type of accommodation	Properties			Units		
	State total	Oahu	Other islands	State total	Oahu	Other islands
All types	1,216	213	1,003	72,516	34,008	38,508
Apartment-hotel	21	11	10	347	300	47
Bed and breakfast	179	25	154	598	50	548
Condominium/hotel	232	32	200	17,235	4,728	12,507
Hostels	13	7	6	342	244	98
Hotel	141	67	74	43,637	26,261	17,376
Individual vacation units	531	56	475	2,014	308	1,706
Timeshare	45	6	39	7,271	1,655	5,616
Other	54	9	45	1,072	462	610

Source: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *Visitor Plant Inventory* (annual).

AR00011520

Table 23.38-- HOTELS AND OTHER LODGING PLACES (NAICS 721), BY COUNTY: 1999 TO 2004

[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
State total	295	273	265	269	296	313
Hawaii	48	47	50	48	52	59
Honolulu	130	122	120	122	121	125
Kauai	36	32	34	38	44	46
Maui	81	72	61	61	79	83

Source: U.S. Census Bureau, *County Business Patterns, Hawaii* (annual). Also see <http://www.census.gov/prod/www/abs/cbptotal.html> accessed December 7, 2006.

Table 23.39-- VISITOR ACCOMMODATIONS, BY NIGHTLY PRICE: 2006

[Based on 1187 properties representing 70,913 units for which information on the class of units was available. Because class of units was reported in terms of percentages, figures may not add up to total due to rounding]

Island and type of accommodation	Total	$100 or less	$101 to $250	$251 to $500	Over $500
Available Units	70,913	8,755	27,987	26,296	7,876
Island:					
Oahu	33,411	3,640	15,051	12,640	2,080
Hawaii	11,119	1,977	3,621	4,235	1,286
Kauai	7,827	792	3,604	2,673	758
Maui	17,779	2,133	5,564	6,521	3,561
Molokai	410	210	133	67	-
Lanai	367	3	13	160	191
Type of unit:					
Apartment/Hotel	347	242	104	1	-
Bed and breakfast	599	276	305	18	-
Condominium hotel	18,073	2,768	11,019	3,772	514
Hostel	342	342	-	-	-
Hotel	44,517	3,735	13,855	19,913	7,014
Individual vacation unit	1,929	659	740	368	162
Timeshare 1/	4,143	446	1,771	1,742	184
Other	963	287	193	481	2

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.

AR00011521

Table 23.40-- HOTEL ROOMS, OCCUPANCY RATES, AND DAILY ROOM AND GUEST RATES: 1989 TO 2006

[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	70,742	35,664	35,078	72.7	144.16	2.09
2004	72,614	35,987	36,627	77.7	152.17	2.13
2005 4/	73,126	34,340	38,786	81.1	166.16	2.15
2006	72,516	34,008	38,508	79.8	184.81	(NA)

NA Not available.

1/ February data through 1991; Spring 1992; June 1993; December 1994; and May 1996.

2/ Annual averages for hotels in PKF sample for 1989-1994, Smith Travel Research for 1995-2004.

3/ Annual averages for hotels in PKF sample.

4/ Revised from previous *Data Book*.

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).

AR00011522

Table 23.41-- HOTEL ROOM OCCUPANCY AND ROOM RATES, BY GEOGRAPHIC AREA: 2006

Geographic area	Percent occupied	Average daily room rate (dollars)	Revenue per available room (dollars)
State total	79.8	184.81	147.41
Oahu	83.1	155.77	129.44
Waikiki	84.0	154.65	129.91
Other Oahu	77.2	163.79	126.45
Maui	80.0	241.08	192.86
Wailea	73.9	386.53	285.62
Lahaina-Kaanapali-Kapalua	82.5	232.05	191.44
Other Maui	77.3	251.35	194.29
Hawaii	71.1	189.35	134.63
Kohala Coast	67.5	282.67	190.76
Kauai	75.1	188.74	141.74

Source: Smith Travel Research, Hospitality Advisors LLC, H*awaii Hotel Flash Report, (December/Year-End 2006 Highlights)* .

AR00011523

Table 23.42-- GENERAL EXCISE TAX BASE FOR RENTALS: 1985 TO 2006

[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 3/	7,639,189	2,834,838	4,804,351
2006	8,107,018	3,097,961	5,009,057

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.

3/ Revised from previous *Data Book*.

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>.

AR00011524

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	Establish-ments (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 Pulbic 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).

AR00011525

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	Establish-ments (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).

AR00011526

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.

AR00011527

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: 2007*. Long-term island trends are summarized in *Historical Statistics of Hawaii*, Section 21.

AR00011528

Table 24.01-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT: 1984 TO 2006

[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)

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 2006, and beginning with 2004 <http://www.census.gov/foreign-trade/Press-Release/ft920_index.html> accessed March 27, 2007; U.S. Merchandise Trade, FT900 Supplement, December issue 1989 to 2006 <http://www.census.gov/foreign-trade/Press-Release/current_press_release/press.html> accessed March 27, 2007; U.S. Census Bureau, *Statistical Abstract of the United States* (annual) and records.

AR00011529

Table 24.02-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT, BY CLASSIFICATION: 2002 TO 2006

[In millions of dollars]

Classification	2002	2003	2004	2005	2006
General imports by district of entry:					
Customs value 1/	2,480.3	2,428.1	2,795.3	3,700.6	4,852.6
C.i.f. value 2/	2,610.1	2,604.9	3,021.4	3,981.4	5,195.9
General imports by district of unlading:					
Customs value 1/	3,995.9	4,004.9	4,800.6	6,097.4	6,865.0
C.i.f. value 2/	4,191.1	4,237.9	5,113.6	6,478.1	7,283.9
Imports for consumption by district of entry (customs value 1/)	2,130.0	2,021.5	2,235.9	2,918.8	4,171.7
Duty free value	1,011.7	665.0	684.3	751.6	1,225.9
Dutiable value	1,118.3	1,356.5	1,551.5	2,167.2	2,945.8
Exports of domestic & foreign merchandise by district of export (f.a.s. value 3/)	2,691.8	2,521.8	1,754.1	2,416.0	3,215.8
Exports of merchandise by location of exporter 4/	392.0	(5/)	(5/)	(5/)	(5/)
Commodities	343.9	(5/)	(5/)	(5/)	(5/)
Manufactured commodities	277.4	(5/)	(5/)	(5/)	(5/)
Non-manufactured commodities	66.5	(5/)	(5/)	(5/)	(5/)
Reexports 6/	48.1	(5/)	(5/)	(5/)	(5/)
Exports of merchandise by origin of movement 7/	513.7	368.2	404.8	1,028.2	705.7
Commodities	487.8	324.6	335.9	962.2	568.6
Manufactured commodities	397.4	249.7	248.9	877.2	477.2
Non-manufactured commodities	90.4	74.9	87.0	85.0	91.4
Reexports 6/	25.9	43.5	68.8	65.9	137.1

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 based on 1987 Standard Industrial Classification (SIC) and 2000-2002 based on the North America Industry Classification System. Merchandise exports allocated by zip code of location of exporter.

5/ The U.S. Census Bureau discontinued the state export series based on the exporter location (exhibit 2a) after the December 2002 estimates.

6/ Not available by state prior to 1996 from U.S. Census Bureau, alternate source is U.S. Department of Commerce, International Trade Administration.

7/ 1996-1999 had been based on 1987 Standard Industrial Classification (SIC) and 2000-2006 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.

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 27, 2007 and *U.S. Merchandise Trade, FT900 Supplement*, *December* issue (annual) exhibit 2 and 2A <http://www.census.gov/foreign-trade/www/press.html> accessed September 17, 2003; for 2006 <http://www.census.gov/foreign-trade/Press-Release/2006pr/12/ft900.pdf> accessed March 27, 2007.

AR00011530

Table 24.03-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT, BY METHOD OF TRANSPORTATION: 1992 TO 2006

[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
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

1/ Includes categories not tabulated by method of transportation, not shown separately.

2/ By district of unlading. 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 27, 2007.

AR00011531

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	-	-	-	-	-

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.

AR00011532

Table 24.05-- COMMODITY EXPORTS TOTAL AND TO TOP 25 FOREIGN COUNTRIES: 2003 TO 2006

[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 2006 totals]

Country	2003	2004	2005	2006
Total	368	405	1,028	706
Top 25 foreign countries	342	373	1,001	694
Singapore	6	48	521	232
Japan	148	117	139	193
China	13	34	133	33
Guatemala	-	13	-	33
El Salvador	-	-	-	25
Korea, South	34	44	54	24
Indonesia	-	1	13	23
United Kingdom	5	9	10	19
Canada	20	24	17	16
Thailand	5	15	18	15
Chile	-	1	1	12
Philippines	6	7	10	11
Australia	2	17	3	9
Malaysia	64	-	8	9
Panama	-	-	-	8
Hong Kong	10	15	6	7
Federal Republic of Germany	11	7	7	6
Netherlands	2	2	1	4
Mexico	1	1	1	4
Costa Rica	-	-	2	3
Taiwan	2	11	1	2
France	9	3	2	2
Sweden	1	1	(1/)	1
Marshall Islands	3	3	54	1
Italy	1	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 2006 Dollar Value" <http://www.census.gov/foreign-trade/statistics/state/data/hi.html> accessed April 2, 2007.

AR00011533

Table 24.06-- TOTAL AND TOP 25 CATEGORIES OF COMMODITY EXPORTS TO FOREIGN COUNTRIES: 2003 TO 2006

[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 2006 values]

Country	2003	2004	2005	2006
All commodities	368	405	1,028	706
Top 25 commodities	212	227	883	588
Airplane & OT A/C, unladen weight > 15,000 kg.	57	21	640	236
Light oils & preps, not crude from petroleum & bituminous mineral	71	93	99	88
Oil (not crude) from petrol & bituminous mineral, etc.	-	16	-	65
Ferrous waste & scrap NESOI	19	27	38	33
Waters not sweetened or flavored NESOI; ice and snow	(1/)	-	12	23
Parts of airplanes or helicopters, NESOI	7	9	14	14
Water, mineral & aerated natural/artifcial not sweetened/flavor	1	3	4	14
Exports of military equipment, not identified	7	4	26	14
Cocoa preparations, not in bulk form, NESOI	7	9	9	14
Monoculars, telescopes, astronomical instruments & mounting	-	-	-	10
Special purpose vehicles, NESOI	-	-	-	10
Turbojets of a thrust exceeding 25 kn.	14	8	1	8
Papayas (papaws), fresh	9	8	8	8
Aluminum waste and scrap	2	4	4	7
Seaweeds & other algae fresh or dried, not ground	4	5	3	7
Coffee, not roasted, not decaffeinated	3	3	3	6
Motorcycles, cycles, exceed 800 cc.	3	3	5	4
Waste, scrap unbleach kraft, corrugated paper/paperboard	2	3	4	4
Gear boxes for motor vehicles	-	-	-	4
Motorcycles, cycles, exceed 800 cc.	1	2	2	4
Parts & accessories of military weapons of head 9301	-	-	-	3
Chocolate prep NESOI, in blocks, etc., over 2 kg.	2	3	3	3
Copper waste and scrap	2	2	2	3
Electromech. domestic appl. self-cont. electric mtr NESOI	-	-	2	3
Rec (waste & scrap) paper or paperboard, mechanical pulp	1	1	3	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 2006 Dollar Value" <http://www.census.gov/foreign-trade/statistics/state/data/hi.html> accessed April 2, 2007.

AR00011534

Table 24.07--FOREIGN AGRICULTURAL EXPORTS FOR HAWAII AND THE UNITED STATES: 1997 TO 2006

[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. Estimates revised from previous *Data Book*]

Year	Hawaii	United States	Year	Hawaii	United States
1997	95.0	57,305.3	2002	73.6	53,319.3
1998	81.9	53,661.7	2003	80.6	56,014.0
1999	83.7	49,118.3	2004	89.3	62,408.8
2000	81.3	50,761.8	2005	95.1	62,516.2
2001	73.8	52,716.9	2006	96.0	68,720.6

Source: U.S. Department of Agriculture, Economic Research Service, "Commodity exports by State historical (time-series) data for all States and commodity groups, since 1997" (June 29, 2007) <http://www.ers.usda.gov/Data/StateExports/sxhist.xls> accessed June 29, 2007.

AR00011535

Table 24.08-- FOREIGN AGRICULTURAL EXPORTS, BY COMMODITY GROUP FOR HAWAII AND THE UNITED STATES: 2001 TO 2006

[In millions of dollars. For fiscal year ending September 30. Source data for 1997 to 2005 were revised]

Export	2001	2002	2003	2004	2005	2006
Hawaii total 1/	73.8	73.6	80.6	89.3	95.1	96.0
Wheat and products	-	6.1	6.8	7.7	7.5	9.4
Fruit and preps.	39.9	32.5	35.6	46.4	54.4	49.9
Tree nuts	11.5	12.6	15.1	10.6	7.4	7.9
Vegetables and preps.	0.4	-	-	-	-	-
Live animals and meat	1.7	1.7	1.6	1.1	1.0	1.3
Hides and skins	0.5	0.4	0.4	0.4	0.4	0.5
Poultry and products	0.5	0.4	0.4	0.3	0.4	0.3
Fats, oils,and greases	0.1	0.1	0.1	0.2	0.1	0.1
Dairy products	0.7	0.6	0.6	0.6	0.7	0.6
Feeds and fodders	0.3	0.2	0.2	0.2	0.2	0.2
Seeds	0.7	1.0	0.5	0.5	0.5	0.3
Other 2/	17.5	17.9	19.4	21.2	22.4	25.5
United States total	52,716.9	53,319.3	56,014.0	62,408.8	62,516.2	68,720.6
Wheat and products	4,508.8	4,793.6	5,312.2	6,631.9	5,886.3	6,187.4
Rice	841.9	832.7	1,021.3	1,307.2	1,355.6	1,428.4
Feed grains	6,533.7	6,795.6	6,684.3	8,290.9	6,968.4	8,689.7
Soybeans and products	6,809.9	7,332.1	8,269.8	9,059.3	8,805.8	8,296.1
Sunflowerseed and products	205.2	218.2	117.4	170.1	143.5	191.8
Peanuts and products	170.2	258.3	187.7	219.1	217.5	224.4
Cotton and linters	2,092.5	2,051.6	2,853.7	4,534.2	3,879.5	4,676.4
Cottonseed and products	86.9	97.5	102.7	108.5	97.0	123.7
Unmanfctd.tobacco	1,181.3	1,148.4	1,001.2	1,049.6	988.4	1,058.3
Fruit and preps.	3,515.3	3,451.6	3,555.7	3,841.9	4,099.5	4,585.2
Tree nuts	1,131.4	1,232.8	1,489.9	1,887.3	2,429.3	2,925.9
Vegetables and preps.	3,221.3	3,120.5	3,097.8	3,291.3	3,631.9	3,905.1
Live animals and meat	6,293.2	6,098.5	6,279.7	4,417.5	4,922.6	5,841.9
Hides and skins	1,932.9	1,777.3	1,785.4	1,763.3	1,748.1	1,977.5
Poultry and products	2,518.6	2,280.1	2,103.7	2,519.2	3,028.7	2,986.1
Fats, oils,and greases	320.0	428.0	539.4	574.1	479.4	478.0
Dairy products	1,120.9	1,031.4	1,030.2	1,325.0	1,744.5	1,819.6
Feeds and fodders	2,143.7	1,950.5	1,998.6	2,032.2	2,210.6	2,492.8
Seeds	727.1	833.3	802.9	865.4	916.3	876.8
Other 2/	7,361.8	7,587.4	7,780.4	8,520.9	8,963.4	9,955.3

1/ Rice, feed grains, soybeans and products, sunflowerseed and products, peanuts and products, cotton and linters, cottonseed and 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, since 1997" (June 29, 2007) <http://www.ers.usda.gov/Data/StateExports/sxhist.xls> accessed June 29, 2007.

AR00011536

Table 24.09-- PROFILE OF EXPORTING COMPANIES, UNITED STATES AND HAWAII: 2004 AND 2005

[In number, millions of dollars, and percent]

Characteristic	2004 Exports		2005 Exports	
	U.S.	Hawaii	U.S.	Hawaii
State of origin of movement 1/				
Value of exports	818,775	405	905,978	1,028
Value as percent of total	100.0	(2/)	100.0	0.1
Known value 3/	4/ 713,157	328	784,536	960
Percent of known value	100.0	(2/)	100.0	0.1
Number of exporters	4/ 232,828	4/ 740	239,094	713
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)	10.7	154.0
Percent of known value	(NA)	(NA)	10.0	192.8
Percent of number of exporters	(NA)	(NA)	2.7	-3.6

NA Not available.

1/ The Exporter Location designation has not 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/ Less than 0.05 percent.

3/ Defined as portion of total U.S. exports that could be matched to specific companies.

4/ Revised from previous *Data Book*.

Source: U.S. Census Bureau, *Profile of U.S. Exporting Companies, 2004-2005* (pp. 25-26) <http://www.census.gov/foreign-trade/Press-Release/edb/2005/edbrel-0405.pdf> accessed March 5, 2007.

Table 24.10-- AGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS: 2002 TO 2006

[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, 4,110,720 acres with the 2000 Census. Data are as of February 29, 2000; and February 28, 2002 through 2006]

Subject	2002	2003	2004	2005	2006
Parcels owned by foreigners	99	99	100	103	104
Privately owned agricultural land (1,000's) 1/	1,986	1,986	1,986	1,986	1,803
Acres owned by foreigners	167,164	167,164	167,206	167,600	167,627
Percent of all privately owned agric. land 2/	8.4	8.4	8.4	8.4	9.3

1/ Preliminary estimate based on unpublished USDA, Economic Research Service 1997 data through 2005, and for 2006, 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 2006 percentage for Hawaii ranked 2nd (rank of 1 assigned to the highest) among the 50 States, exceeded only by Maine at 20.0 percent and well above the national percentage of 1.2 percent.

Source: U.S. Department of Agriculture, Farm Service Agency, *Foreign Ownership of U. S. Agricultural Land Through February 29, 2000;* and *Foreign Ownership of U. S. Agricultural Land Through February 28, 2002* (annual thereafter), reports 1 and 3.

AR00011537

Table 24.11-- AGRICULTURAL AND NONAGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS, BY COUNTRY AND BY COUNTY: 2005 AND 2006

[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 1990 estimate from the U.S. Census Bureau Geography Division, there were 4,111,000 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	Honolulu	Hawaii	Kauai	Maui
2005					
Parcels owned by foreigners	103	10	70	6	17
Use of agricultural landholdings of foreign owners	172,211	5,304	105,670	7,915	53,322
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	34,060	1,117	30,656	697	1,590
Non agriculture	4,611	3,193	1,173	41	204
Acres owned by foreigners	172,211	5,304	105,670	7,915	53,322
Canada	76	-	66	-	10
France	38	-	-	-	38
Germany	407	-	23	384	-
Switzerland	258	-	-	258	-
United Kingdom	3,128	-	3,128	-	-
All others	168,304	5,304	102,453	7,273	53,274
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

Source: U.S. Department of Agriculture, Farm Service Agency, *Foreign Ownership of U. S. Agricultural Land Through February 28, 2005,* reports 2 and 3; and *Ibid. February 28, 2006* .

AR00011538

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 2004

[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	(3/)	(3/)
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	(3/)	(NA)	115	119	18	(3/)
1981	1,158	(NA)	664	2	(NA)	94	134	16	(3/)
1982	1,366	(NA)	758	(3/)	(NA)	96	213	17	(3/)
1983	1,460	(NA)	1,098	(3/)	(NA)	93	(3/)	18	(3/)
1984	1,691	(NA)	1,203	(3/)	(NA)	96	187	18	(3/)
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	(3/)	(3/)	68	759	119	(3/)
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	(3/)	(3/)	227	507	218	(3/)
1996	15,324	14,342	12,980	(3/)	(NA)	55	677	172	(NA)
1997	14,805	13,478	12,516	(3/)	(3/)	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 4/	7,816	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 4/	7,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 4/	7,029	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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/ Not disclosed.

4/ Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affliliates. See also table 24.20. 2002 estimates are final and 2003 estimates have been revised from previous *Data Book* and 2004 estimates are preliminary and more than 50 percent of the value 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* (various years) and <http://www.bea.gov/bea/ai/newiid.htm> accessed April 5, 2007; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011539

Table 24.13-- EMPLOYMENT OF NONBANK AFFILIATES IN HAWAII, BY COUNTRY OF AFFILIATE: 1977 TO 2004

[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	(3/)	(3/)
1978	11.9	(NA)	7.2	(3/)	(NA)	0.4	0.8	(3/)	3.1
1979	14.7	(NA)	8.6	(3/)	(NA)	0.6	1.3	(3/)	3.4
1980	15.5	(NA)	9.0	(3/)	(NA)	0.7	1.5	(3/)	(3/)
1981	17.0	(NA)	9.1	(3/)	(NA)	0.7	1.6	1.1	(3/)
1982	16.4	(NA)	9.3	0.4	(NA)	0.6	2.2	(3/)	(3/)
1983	16.3	(NA)	9.7	(3/)	(NA)	0.6	1.7	0.7	(3/)
1984	16.5	(NA)	9.8	(3/)	(NA)	0.5	2.2	0.8	(3/)
1985	18.7	(NA)	11.7	(3/)	(NA)	0.5	1.6	0.8	(3/)
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	(3/)	(3/)
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	(3/)	(3/)	1.5	7.0	2.9	(3/)
1998	45.4	31.9	30.6	(3/)	(3/)	1.5	6.8	4.0	1.2
1999	44.3	31.5	29.9	(4/)	(3/)	0.9	7.1	3.7	1.1
2000	44.8	29.9	28.5	(3/)	(3/)	1.3	8.5	3.8	1.3
2001	41.0	27.5	26.2	(3/)	(NA)	0.8	7.9	3.9	0.9
2002 5/	37.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 5/	35.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 5/	31.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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/ Not disclosed.

4/ Fewer than 50 employees.

5/ Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affliliates. See also table 24.20. 2002 estimates are final and 2003 estimates have been revised from previous *Data Book* and 2004 estimates are 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 April 5, 2007; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011540

Table 24.14-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES, BY INDUSTRY OF AFFILIATE: 1977 TO 2004

[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 24.19 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	(1/)	(1/)	17	52	(1/)	2	431	474	(NA)	(NA)
1981	1,158	(1/)	24	(1/)	(1/)	1	2	494	501	(NA)	(NA)
1982	1,366	21	38	24	80	(1/)	1	584	(1/)	(NA)	(NA)
1983	1,460	22	40	28	253	10	1	558	(1/)	(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	(1/)	991	(1/)	1,860	(1/)
1988	4,990	28	201	91	322	3	8	1,739	2,598	2,371	227
1989	8,224	(1/)	247	179	340	10	15	2,380	(1/)	4,309	(1/)
1990	11,830	(1/)	368	189	490	17	15	3,868	(1/)	5,855	(1/)
1991	13,921	(1/)	386	212	535	82	13	4,069	(1/)	7,385	(1/)
1992	15,454	(1/)	290	(1/)	564	222	17	5,075	8,450	7,939	511
1993	16,030	(1/)	296	258	570	300	(1/)	4,907	8,970	8,454	516
1994	16,185	(1/)	308	257	597	306	18	4,615	(1/)	8,863	(1/)
1995	15,972	(1/)	319	168	626	(1/)	21	4,374	9,255	8,480	775
1996	15,324	(1/)	279	181	739	205	(1/)	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 2/	7,816	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 2/	7,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 2/	7,029	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

1/ Not disclosed.

2/ Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affliliates. See also table 24.20. 2002 estimates are final and 2003 estimates have been revised from previous *Data Book* and 2004 estimates are preliminary and more than 50 percent of the value 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* (various years) and <http://www.bea.gov/bea/ai/newiid.htm> accessed April 5, 2007; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011541

Table 24.15-- EMPLOYMENT OF NONBANK AFFILIATES IN HAWAII, BY INDUSTRY OF AFFILIATE: 1977 TO 2004

[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 24.19 for detailed 1997-2001 estimates]

Year	All industries 1/	Petroleum	Manufacturing	Wholesale trade	Retail trade	Finance, nonbank	Insurance	Real estate	Services & other	Services	Other
1977	11.4	(1/)	0.6	0.4	2.9	-	0.2	0.2	(1/)	(NA)	(NA)
1978	11.9	(1/)	0.8	0.6	3.2	-	0.2	0.2	(1/)	(NA)	(NA)
1979	14.7	(1/)	1.3	0.7	4.0	-	0.2	0.3	(1/)	(NA)	(NA)
1980	15.5	(1/)	1.3	0.8	4.0	(1/)	0.3	0.5	(1/)	(NA)	(NA)
1981	17.0	(1/)	1.3	0.8	5.4	0.1	0.3	0.8	(1/)	(NA)	(NA)
1982	16.4	(1/)	1.9	0.7	4.2	0.3	(1/)	0.7	8.4	(NA)	(NA)
1983	16.3	(1/)	1.4	0.8	4.5	0.3	0.2	0.7	(1/)	(NA)	(NA)
1984	16.5	(1/)	2.0	2.0	4.4	0.2	0.3	0.5	(1/)	(NA)	(NA)
1985	18.7	(1/)	2.0	1.8	5.0	0.2	0.3	1.0	(1/)	(NA)	(NA)
1986	18.4	(1/)	2.4	2.0	4.5	0.2	0.2	1.3	(1/)	(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	(1/)	2.7	4.7	(1/)	0.2	1.1	(1/)	35.5	23.0	12.5
1992	53.8	(1/)	3.5	4.1	7.8	0.2	(1/)	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	(3/)	2.4	1.9	9.1	0.1	(2/)	2.6	30.6	23.4	7.2
1996	47.5	(3/)	2.2	1.5	(4/)	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 5/	37.1	(NA)	1.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 5/	35.6	(NA)	0.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 5/	31.9	(NA)	0.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.
1/ Not disclosed.
2/ Employment range 500 to 999.
3/ Employment range 1,000 to 2,499.
4/ Employment range 10,000 to 49,999.
5/ Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affliliates. See also table 24.20. 2002 estimates are final and 2003 estimates have been revised from previous *Data Book* and 2004 estimates are 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 April 5, 2007; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011542

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 2004

[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]

	All industries 1/	Manufact-uring	Wholesale trade	Retail trade	Information	Finance (exc. depository inst) & insur.	Real estate, rental & leasing	Profes-sional, 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/	7,029	(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/	31.9	0.8	(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 24.17 and 24.18 for 1977-96 detailed estimates.

2/ Beginning with 2002, survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affliliates. See also table 24.20. 2002 estimates are final and 2003 estimates have been revised from previous Data Book and 2004 estimates are 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 April 5, 2007; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011543

Table 24.17-- FOREIGN DIRECT INVESTMENT IN MAJORITY-OWNED NONBANK AFFLIATES: 2003 AND 2004

[Investment by Hawaii nonbank affiliates of U.S. business enterprises owned 50 percent or more, directly or indirectly, by a foreign person. 2003 data are revised and 2004 are preliminary]

Category	Number of affiliates	Gross property, plant, and equipment (million dollars)	Employment (1,000 employees)
2003			
All countries	256	7,496	35.2
Asia & Pacific	(NA)	6,345	21.5
Japan	(NA)	5,970	20.3
Canada	(NA)	25	0.2
Europe	(NA)	881	9.2
Latin America & other Western Hemisphere	(NA)	154	3.8
Other, subtotal 2/	(NA)	91	0.5
All industries 1/	256	7,496	35.2
Manufacturing	(NA)	208	2.1
Wholesale trade	(NA)	282	5.0
Retail trade	(NA)	578	4.7
Information	(NA)	(D)	0.2
Finance (exc. depository inst) & insurance	(NA)	58	0.5
Real estate, rental & leasing	(NA)	1,759	2.4
Professional, scientific, & technical services	(NA)	3/ 5	3/ 0.1
Other industries	(NA)	(D)	20.3
2004			
All countries	234	3/ 6,948	31.6
Asia & Pacific	(NA)	3/ 6,223	21.5
Japan	(NA)	3/ 5,840	20.3
Canada	(NA)	44	0.2
Europe	(NA)	468	8.0
Latin America & other Western Hemisphere	(NA)	3/ 65	1.4
Other, subtotal 2/	(NA)	3/ 148	0.5
All industries 1/	234	3/ 6,948	31.6
Manufacturing	(NA)	199	2.3
Wholesale trade	(NA)	3/ 242	3/ 2.7
Retail trade	(NA)	311	3.6
Information	(NA)	103	0.2
Finance (exc. depository inst) & insurance	(NA)	58	0.4
Real estate, rental & leasing	(NA)	3/ 1,466	2.5
Professional, scientific, & technical services	(NA)	3/ 3	(3/) (4/)
Other industries	(NA)	3/ 4,566	19.7

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).

2/ Includes Africa, the Middle east, and the United States.

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.

4/ 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 2003* and *Preliminary 2004 Estimates*, tables III.D-12; III.D-13; III.D-18; III.G-7 and III.G-8 <http://www.bea.gov/bea/ai/newiid.htm> accessed April 5, 2007; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

AR00011544

BIBLIOGRAPHY

This volume is the 39th 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 l8th 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 *2004 County of Hawaii Data Book*, a 542 page compendium, in November 2005 and this information is updated on a regular basis on the Internet site <http://co.hawaii.hi.us/databook_current/dbooktoc.htm>. *Maui County Data Book 2006*, 248 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 2007. 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 <http://kauai.uhero.isdi-hi.com/>.

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 l878. The current edition is the 126th and is dated 2007. 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/>.

AR00011545

Table A.-- PRINTING HISTORY OF THE STATE OF HAWAII DATA BOOK: 1993-94 TO 2006

[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

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 Databook was not available for sale.
Source: Hawaii State Department of Business, Economic Development & Tourism records.

AR00011546

INDEX TO THE 2006 STATE OF HAWAII DATA BOOK

SUBJECT	TABLE NUMBERS
A	
Abortions	2.03, 2.05, 2.14
Accidents and fatalities (See also Deaths and death rates):	
Aircraft	2.16, 2.17, 12.40
Boating	12.40, 18.49
Catastrophic, by type	2.16, 2.17
Drowning	7.51
Fires	15.13
Hurricanes	2.16, 5.45
Industrial	12.40, 12.41
Traffic	2.15-2.17, 18.20, 18.21
Tsunamis (seismic sea waves)	2.16, 5.20
Adoptions	4.17, 4.18
Agriculture (See also individual products):	
Crops and livestock	19.01, 19.02, 19.04, 19.06-19.09, 19.11-19.13,
Employees and earnings	12.08, 12.11-12.13, 12.23, 19.03, 19.05, 19.17
Farms	13.04, 19.01-19.03, 19.05, 19.07,19.08, 20.02
Fertilizer	19.19
Foreign investment	24.10, 24.11
Irrigation	19.01, 19.10
Land use and acreage	6.01-6.04, 6.09, 19.01-19.03, 19.05, 19.07-19.10, 19.14, 20.01, 20.02, 22.10
Prices	19.09
Production	19.01, 19.07-19.09, 22.10
Sales, shipments, receipts	19.01, 19.02, 19.04, 19.06-19.09, 19.12-19.16,
Taxes and tax base	19.18
Water use	5.22, 5.25
Air pollution. See Environment, Air quality	
Air transportation:	
Accidents	2.16, 2.17
Aircraft operations	18.29-18.31
Airports and heliports	18.28, 18.30, 18.33, 18.36, 18.38
Aloha Airlines	18.35
Cargo and mail	18.32, 18.35, 18.38, 18.39
Carriers	18.29, 18.30, 18.32, 18.34
Employees and earnings	18.34, 18.35, 18.56
Establishments	18.32, 18.34, 18.56
Fares	7.35, 18.41, 18.42
Flights	18.29-18.33, 18.40, 18.41

AR00011547

SUBJECT	TABLE NUMBERS
Air transportation (cont'd):	
General aviation	18.28-18.42
Hawaiian Airlines	15.23, 15.24, 18.34, 18.35, 18.41
Interisland	7.25, 7.26, 18.32, 18.37-18.39, 18.41
Passengers	18.29, 18.35-18.38
Ranking	18.29, 18.36
Sales	18.56
Seat capacity	18.33
United Airlines	18.42
Airports and heliports	5.38, 7.12-7.15, 9.13, 9.15, 18.28, 18.30, 18.31, 18.34, 18.36, 18.38, 18.40
Alcoholic beverages. See Liquor	
Aliens. See Citizenship or Immigration	
Altitude. See Elevation and altitude	
Ambulances	18.06, 18.08
Amusement. See Recreation	
Animals	5.53, 5.54, 7.67, 24.08
Apparel and related products. See Textile and apparel industry	
Aquaculture	19.20, 19.21
Aquariums	7.43, 7.49
Area, land and water	1.11, 5.06-5.09
Armed forces:	
Airports and aircraft operations	18.28, 18.30
Civilian employment and payroll	10.04-10.06, 10.11, 10.13, 10.15, 12.11, 12.13
Contracts awarded	9.54, 10.06, 10.17-10.20
Cost of Living Allowances (COLA)	14.18, 14.19
Economic impact	10.12
Expenditures	9.50, 9.51, 9.54, 10.06, 10.12, 10.13, 13.01
Land and land use	10.06, 10.21, 10.22
Armed forces personnel and dependents:	
Active duty personnel	1.03, 1.24-1.26, 1.31, 1.56, 10.01-10.06, 10.10, 10.21
Age	1.31
Armed forces dependents	1.03, 1.24-1.26, 1.56, 10.04, 10.10
Births to military families	1.56, 2.02, 2.07
Branch of service	1.26, 10.03, 10.05, 10.06, 10.10, 10.11, 10.18, 10.19, 10.21, 10.22, 10.24
Characteristics	1.25
Components of population change	1.56
Deaths	1.56, 2.02
Hawaii residents on active duty	10.01, 10.02
Households and/or families	1.25, 1.26, 10.10

AR00011548

SUBJECT	TABLE NUMBERS
Armed forces personnel and dependents (cont'd):	
Housing	1.26, 10.09, 10.23-10.25
Location	10.05, 10.06, 10.21, 10.22
Migration	1.25, 1.66
National Guard	10.13, 10.14
Recruitment and registration	10.16
Veterans and retired military	10.25-10.29
Astronomy	17.25
Automobiles. See Motor vehicles	
Aviation fuel	10.13, 17.15, 17.16
B	
Bankruptcies	4.14-4.16
Banks	9.03, 15.01-15.05
Beaches	5.15, 5.28, 5.29, 5.37, 7.12-7.15, 7.51, 7.52
Bicycles and bicycling	5.37, 18.22
Biomass	17.02, 17.05-17.07
Bird counts	5.49-5.51, 5.54, 7.49
Births and birth rates:	
Armed forces personnel and dependents	2.02, 2.07
Birth rates	2.01-2.03, 2.06
Births of mixed race	2.07
Births to non-residents	2.04
Births to single women	2.01, 2.05
Characteristics of infants	2.05
Characteristics of parents	2.04, 2.05, 2.07
Components of population change	1.56-1.58
First births	2.05
Names, most common	2.08, 2.09
Place of birth	1.02, 1.43, 1.60, 2.04, 2.05
Blind persons	2.19, 9.42
Boating, accidents	18.49
Boating, canoeing, etc.	7.62, 18.49
Boilers and pressure vessels	17.18
Books	3.27, 3.28, 7.17, 16.14, 23.15
Boxing	7.66
Bridges	18.03, 18.04
Buses and bus service	5.37, 18.06, 18.08, 18.25, 18.26
Business climate (index)	15.18
Business enterprises (See also individual types of business and industry):	
Employees and earnings	12.10, 12.11, 12.13, 12.15, 12.21-12.23, 12.26, 12.28, 15.14-15.17, 15.19, 15.20, 15.23, 15.27-15.30, 24.15, 24.16

AR00011549

SUBJECT	TABLE NUMBERS
Business enterprises (cont'd):	
Employment-size class	12.26, 15.14, 15.17, 15.19, 15.20
Establishments	12.21-12.23, 15.14-15.17, 15.19, 15.20, 15.25-15.30
Foreign-owned businesses. See Foreign investment	
Inquiries/complaints	15.31
Minority-owned	15.27-15.30
Nonemployer	15.25, 15.26
Ranked by sales	15.23
Sales	15.19, 15.20, 15.22, 15.23-15.30
Small businesses	15.14, 15.17, 15.19, 15.20, 15.25, 15.26
Type of business	15.16, 15.19-15.22, 15.26
Women-owned	15.30
C	
Cable television	16.01, 16.02, 16.08
Car rentals. See Motor vehicles	
Care homes. See Nursing homes	
Cargo. See Air or Water transportation	
Cattle. See Livestock and livestock products	
Cement and concrete industry. See Mining and mineral products	
Cemeteries	6.06, 9.42, 9.61
Census designated places or urban places	1.13, 2.36, 10.23, 13.18, 16.03, 21.27, 23.05, 23.19-23.24, 23.31
Channels	5.04
Charities	11.22
Children:	
Child abuse	4.08, 4.09
Child care	2.35, 9.25, 11.20, 11.21
Mental health	2.28
Poverty status	13.19, 13.23
Churches	6.06, 9.42
Citizenship	1.43, 1.61, 1.66
Civil service. See County, Federal, or State government	
Climate:	
Daylight	5.47, 5.48
Humidity	5.38, 5.39, 5.42
Rainfall	5.36, 5.38-5.40, 5.42-5.44
Sunrise/sunset	5.47, 5.48
Sunshine	5.38-5.40, 5.42
Temperature, air	5.36, 5.38-5.43
Temperature, water	5.46
Wind	5.38, 5.39, 5.42, 5.45, 5.46

AR00011550

SUBJECT	TABLE NUMBERS
Clothing. See Textile and apparel industry	
Coal	17.01, 17.02, 17.05-17.07
Coastline. See Shoreline	
Coffee	19.07-19.09, 24.06
Collective bargaining	9.65, 12.36, 12.45, 12.46
Commerce:	
Domestic	18.53-18.57, 24.01
Foreign. See Foreign trade.	
Common carriers. See Motor vehicles	
Communications industry (See also individual industries):	
Employees and earnings	12.08, 12.11-12.13, 12.23, 12.28-12.30, 12.36, 16.01, 16.02
Establishments	16.01-16.03, 16.08, 16.09
Sales	16.02, 16.03, 16.05, 16.08, 16.14
Computers	3.27, 16.07, 22.02, 23.15, 23.43
Condominiums:	
Associations	21.10
Conversions	21.13
Price	21.30, 21.32, 21.34
Projects	21.11-21.13
Sold or for sale	21.30, 21.32-21.34
Timeshare properties	21.14
Units	21.11-21.14, 21.18, 23.35-23.37
Visitor use	21.14, 23.35-23.37, 23.39
Construction industry:	
Building permits	21.01-21.03, 21.07
Cost indexes	21.09
Demolitions	21.07
Employees and earnings	1.46, 1.66, 12.08, 12.09, 12.11-12.14, 12.23, 12.28, 13.08, 13.09, 15.16, 15.26, 21.05, 21.06
Establishments	12.23, 15.16, 15.26, 21.05, 21.06
Housing. See Housing as a separate heading	
Military	10.06, 10.08, 10.09, 10.12, 10.13, 10.17, 10.28
Sales	15.26, 21.05, 21.06
Taxes and tax base	9.36, 9.42, 21.04
Value of construction	21.01-21.03, 21.05, 21.06
Consumer expenditures	13.25, 13.26
Consumer price index	7.35, 14.02-14.05
Conventions	7.10, 7.20, 7.27
Corporations	15.19-15.22, 19.01, 21.28
Cost of living	12.33, 14.10, 14.11, 14.15-14.18
Cost of living allowances (COLA), Federal	14.17, 14.18

AR00011551

SUBJECT	TABLE NUMBERS
County (See also County government):	
Agriculture	19.02, 19.05, 19.06, 19.08, 19.11, 19.13, 19.14, 19.21, 20.02
Blind persons	2.19
Business enterprises	2.36, 15.15, 15.19, 15.20, 16.03, 16.08, 16.09, 17.17, 21.27, 22.03, 23.04-23.10, 23.16-23.19
Construction industry	21.01, 21.02, 21.07
Cost of living allowances (COLA)	14.17, 14.18
Craters	5.10
Crime and criminals	4.01, 4.04-4.07, 4.11, 4.13
Education	3.04, 3.12
Elections	8.02, 8.04, 8.06, 8.07, 8.10, 8.11
Employment and labor force	12.02, 12.07, 12.10, 12.13, 12.20-12.23, 12.26, 12.31, 12.32, 23.23
Energy	17.16, 17.17
Fires	15.13
Geographic data	5.05, 5.07
Homeless	11.14-11.17
Housing	21.15-21.19, 21.33, 21.34
Income	13.01, 13.06-13.10, 13.12-13.21, 13.24-13.26
Land and land use	1.11, 1.22, 6.01-6.10, 21.36
Libraries	3.28
Population	1.01, 1.06-1.12, 1.14-1.18, 1.22-1.24, 1.32-1.34, 1.36, 1.40, 1.45, 1.52, 1.57, 1.58, 1.62
Public safety	4.13
Social Security	11.08, 11.09
Taxation	9.01-9.16, 9.18-9.47, 9.55-9.57
Tourism	7.06, 7.07, 23.31, 23.34
Transportation	18.07-18.10, 18.12, 18.15, 18.17, 18.20, 18.23, 18.24
Vital statistics	1.57, 1.58, 2.05, 2.14
Water use and consumption	5.23
Welfare services	11.01-11.05, 11.08,11.09
County government (See also Taxes or Public safety):	
Bond debt	9.58, 9.59
Capital improvements expenditures	9.20
Elections	8.02, 8.04, 8.06, 8.07, 8.10, 8.11
Employees and earnings	9.60, 9.62, 9.64, 9.65, 12.07, 12.13, 12.23, 12.45
Expenditures	9.13, 9.15, 9.20
Mass transit	9.20, 18.25, 18.26
Real property	6.06, 6.08, 9.40-9.47
Retirement system	9.20, 9.60
State or Federal support	9.12-9.15, 9.19, 9.51

AR00011552

SUBJECT	TABLE NUMBERS
County government (cont'd):	
Tax collections and other revenues	9.01, 9.03, 9.19
Courts	4.14-4.18, 9.66, 12.45
Credit unions	9.42, 15.02, 15.03, 15.06
Crime and criminals:	
Arrests	4.03-4.05, 4.07
Burglary	4.02, 4.05, 4.06, 4.10, 4.11, 15.09
Child abuse	4.08, 4.09
Court proceedings	4.15-4.18
Juveniles	4.07-4.09, 4.19, 9.53
Offenses	4.01-4.07, 4.12, 4.17, 4.18
Parole	4.22
Prisoners	4.19-4.21
Ranking	4.12
Rate	4.01, 4.12
Craters	5.10
Cultural attractions	7.41-7.43
D	
Dairy products. See Livestock and livestock	
Dams	5.21
Deaths and death rates (See also Accidents and fatalities):	
Armed forces personnel and dependents	1.56, 2.02
Catastrophic mortality	2.16, 2.17
Cause	2.15-2.17, 2.21
Characteristics	2.14
Components of population change	1.56-1.58
Death rates	2.01, 2.02, 2.14
Deaths of non-residents	2.04
Disposition of remains	2.18
Drownings	7.51
Fetal and infant deaths	2.01, 2.03, 2.14
Fires	15.13
Names, most common	2.08, 2.09
Place of death	2.04, 2.14
Traffic	18.20
Defense. See Armed forces	
Dentists	2.34, 2.35
Department stores. See Retail trade	
Diesel fuel	17.15, 17.16
Disability insurance	11.06-11.10
Disabled persons	2.19, 11.06-11.10, 11.13
Diseases	2.21, 2.31

AR00011553

SUBJECT	TABLE NUMBERS
Distances:	
Great circle	5.01
Highways	18.01
Districts. See Judicial districts	
Divorces	2.37-2.39, 2.41
Doctors, M.D.s. See Physicians and surgeons	
Dogs	7.67
Drivers licenses	18.15, 18.16
Drug	2.32, 2.33
Duty Free Stores	23.13
E	
Earnings (See also Employees and earnings under individual industries)	12.21-12.25, 12.27-12.36, 13.08, 13.09
Earthquakes	5.18, 5.19, 15.09
Eating and drinking places:	
Employees and earnings	12.23, 12.28, 15.16, 23.03, 23.07, 23.31, 23.32
Establishments	12.23, 15.16, 15.26, 23.03, 23.07, 23.12, 23.31, 23.32
Sales and expenditures	15.26, 23.03, 23.08, 23.12, 23.31, 23.32
Type of store	23.12
Economic development expenditures	9.20
Education:	
Attainment	1.25, 1.66, 3.02-3.05
Consumer expenditures	13.25, 13.26
Employees and earnings	3.06, 3.07, 3.15, 3.16, 9.62, 9.63, 12.45, 15.16, 23.27
Enrollment	3.01, 3.10, 3.12-3.13, 3.15
Expenditures	3.08-3.11
Faculty and staff	3.24, 9.62, 9.63, 12.45
Federal support	17.23
Finances	3.24, 23.27
Government expenditures	9.12-9.16, 9.17, 9.20
Graduates	3.14, 3.15, 3.17, 3.23
Higher education institutions:	
By campus (University of Hawaii)	3.22, 3.23
Curricula	3.24
Degrees conferred	3.23, 3.25
Enrollment	3.22, 3.25
Migration	3.26
Private	3.06, 3.07, 3.14, 3.15, 3.25
Residence	3.26

AR00011554

SUBJECT	TABLE NUMBERS
Education (cont'd):	
Schools:	
Preprimary	3.01
Private elementary and secondary schools	3.07, 3.15
Public elementary and secondary schools	3.01, 3.12, 3.17, 3.18
Special Education	3.12
Sports	7.64, 7.65
Taxation	6.06, 9.41
Teachers	3.15, 3.16, 3.18
Test scores	3.19-3.21
Tuition	3.24
University of Hawaii	3.22-3.24, 3.29, 7.64, 9.62-9.66, 12.45, 16.14, 17.22, 17.23
Elderly (65 years and over) or retired persons. See Population	
Elections (See also Voters and voting):	
County governments	8.02, 8.04, 8.06, 8.07, 8.10, 8.11
Elected officials	8.04, 8.09-8.11
Election districts or precincts	8.07
Federal government (General election)	8.01-8.03, 8.07-8.11
Neighborhood Boards	8.12
Office of mayor	8.04, 8.10
Political party identification	8.05, 8.06, 8.10, 8.11, 8.13
State government (Primary election)	8.02-8.06, 8.09, 8.13
Electricity:	
Capacity, production, and rates	17.06, 17.07, 17.09, 17.10, 17.13
Consumption	5.37, 17.04, 17.05, 17.09, 17.10, 17.13
Customers	17.09, 17.10, 17.13
Expenditures	17.08
Generation by source	17.06, 17.07
Price index	14.04, 14.05
Sales	17.04, 17.09, 17.10, 17.13
Elevation and altitude	5.11, 5.16
Elevators, escalators, and similar facilities	21.38
Employment and labor force (See also individual industries):	
Average pay and earnings. See Earnings	
Civilian labor force:	
Employed	1.66, 12.01-12.07, 12.15-12.19, 13.12
Ethnic origin and race	12.05
Occupations	1.66, 12.14, 12.18, 12.31, 12.32
Participation rate	12.04
Part-time	12.16, 12.17, 12.37

AR00011555

SUBJECT	TABLE NUMBERS
Civilian labor force (cont'd):	
Sex	12.01-12.05, 12.17, 12.18
Unemployed	1.25, 1.66, 12.01-12.04, 12.06, 12.07-12.09
Collective bargaining	9.60, 12.43-12.46
Commuting	12.03
Defense. See Armed Forces	
Employees	12.21-12.23
Employment-size class	12.26, 15.14, 15.17, 15.19, 15.20
Export-related	24.04
Family workers, unpaid	12.15, 19.03, 19.05
Foreign-owned firms	24.13, 24.15-24.17
Full time/part-time	12.16, 12.17
Government	9.60-9.66, 12.11-12.13, 12.15, 12.21, 12.23-12.25, 12.45
High technology	17.20, 17.21
Hours	12.37
Illness	12.39, 12.40
Industry groups	12.11-12.13, 12.23, 12.28
Jobcount	12.10, 12.11-12.13, 13.12
Labor unions and employee associations	12.43-12.46
Migration	12.38
Minimum wage rates	12.35
Multiple job holders	12.19
Occupation	12.14, 12.18, 12.29, 12.31, 12.32
Place of work	12.19
Self-employed workers	12.15
Sex	12.01-12.05, 12.08, 12.09, 12.17, 12.18
Strikes or work stoppages	12.47, 12.48
Unemployment or unemployed workers	1.25, 1.66, 12.01-12.04, 12.06-12.09, 12.38
Visitor related	7.32
Endangered species	5.54
Energy and power (See also Electricity and Utilities):	
Biomass	17.02, 17.05-17.07
Coal	17.01, 17.02, 17.05-17.07
Consumer price index	14.04, 14.05
Consumption	17.01-17.05, 17.09-17.16
End user	17.03
Expenditures	17.08
Geothermal energy	17.05-17.07
Hydroelectric energy	17.01, 17.02, 17.05-17.07
Natural gas	17.01, 17.02
Petroleum	17.01, 17.02, 17.05-17.07
Wind	17.05-17.07

AR00011556

SUBJECT	TABLE NUMBERS
Entertainment. See Recreation	
Environment:	
Air quality	5.31-5.35, 5.37
Endangered species	5.54
Expenditures	5.37, 9.12, 9.17
Hazardous substances	5.26, 5.27, 5.33, 5.34, 5.37
Indicators	5.37
Marine Life Conservation Districts	20.08, 20.09
Refuse and sewage	5.30, 5.37
Water quality	5.28, 5.29, 5.37
Establishments. See Business enterprises	
Ethnic origin and race. See Population, Ethnic origin and race	
Excise tax. See Taxes	
Exports. See Foreign trade	
F	
Failures, industrial and commercial. See Bankruptcies	
Families. See Households or families	
Farms and farm workers. See Agriculture	
Federal government (See also Armed forces):	
Aid to state or counties	9.16, 9.19, 11.12, 17.19, 17.23
Cost of living allowances (COLA)	14.17, 14.18
Courts	4.14-4.16
Employees and earnings	9.60, 12.11, 12.13, 12.23, 12.25
Expenditures	9.48-9.57, 17.19, 17.23
Land owned or leased	6.01, 6.08
Ranking	9.50, 9.55
Tax collections and other revenues	9.01, 9.02, 9.06-9.08, 9.11, 9.21-9.26
Fertility rate	2.06
Fertilizer and chemicals	19.19
Finance, insurance, and real estate:	
Assets and deposits	15.04-15.06, 15.10
Employees and earnings	12.11-12.13, 12.23, 12.28, 15.02, 15.03, 15.05, 15.16, 15.17
Establishments	12.23, 15.01-15.08, 15.10, 15.16, 15.26
Financial loan companies	15.01-15.04
Foreign investments	24.14, 24.16
Revenue	15.03
Firefighters. See Public safety	
Fires	15.09, 15.13
Fish & fishing	7.49, 7.58, 7.59, 20.04-20.19
Fishery conservation zone	5.06
Flowers and nursery products	19.07, 19.08, 19.14-19.16

AR00011557

SUBJECT	TABLE NUMBERS
Food:	
Consumer price index	14.04, 14.05
Consumption	13.25, 13.26, 23.33
Food products, manufacturing industry (See also Pineapple industry and Sugar industry):	
Employees and earnings	12.11, 12.13, 12.23, 12.28, 15.16, 22.04-22.06
Establishments	12.23, 15.16, 15.26
Value added	22.01-22.04
Food stamps	11.05
Football	7.63-7.65
Foreclosures	21.37
Foreign investment:	
Agriculture	24.10, 24.11
By country of investor	24.11-24.13
Employment	24.13, 24.15, 24.16
Japanese	24.12, 24.13
Type of investment	24.14-24.16
Foreign trade:	
Exports	18.54, 19.16, 24.01-24.03, 24.05-24.09
Imports	18.54, 24.01-24.03
Foreign-Trade Zone	24.04
Forests and forest products	20.01-20.03
Fruits (See also individual products)	19.01, 19.04, 19.06-19.09
Fuel (See also individual types)	
Consumer price index	14.04, 14.05
Consumption	17.01-17.05, 17.15, 17.16, 18.17
Expenditures	17.08
Taxes and tax base	17.15, 17.16
G	
Garment industry. See Textile and apparel industry	
Gas utilities:	
Consumer price index	14.04, 14.05
Consumption, production and rates	17.11, 17.12, 17.14
Customers	17.11, 17.12, 17.14
Sales	17.11, 17.12, 17.14
Gasoline:	
Consumption	18.17
Gasoline service stations and garages	17.17, 23.06-23.08
Taxes and tax base	17.15, 17.16
Geographic data (See also Census designated places or urban places or Land and land use or Water):	
Area	5.07-5.09, 5.16
Beaches	5.15
Channels	5.04

AR00011558

SUBJECT	TABLE NUMBERS
Geographic data (cont'd):	
Distances	5.01
Earthquakes	5.18, 5.19
Elevation and altitude	5.11, 5.16
Hurricanes	5.45
Inland waters	5.13, 5.14
Islands, Number of	5.08, 5.09
Latitude and longitude	5.02
Length and width of beaches	5.15
Shoreline	5.05
Tsunami	5.20
Volcanic craters	5.10
Volcanic eruptions	5.17
Waterfalls	5.12
Geothermal energy	17.05-17.07
Golfing and golf courses	7.54-7.56
Gross state product	13.02-13.05, 13.12, 14.01
Group quarters. See Population, Group quarters	
H	
Hansen's disease	2.21, 2.31, 9.46
Harbors	18.43, 18.44, 18.50, 18.53-18.55
Hawaiian Home Lands, Hawaii State Department of	1.19, 6.09, 9.42
Hazardous waste sites	5.26, 5.27
Health insurance	11.12, 15.09, 15.11, 15.12
Health services (See also Hospitals and health care facilities):	
Chronic conditions	2.20
Consumer price index	14.04, 14.05
Employees and earnings	2.35, 2.36, 12.11-12.13, 12.24, 15.16, 15.26
Establishments	2.35, 2.36, 12.23, 15.16, 15.26
Expenditures	13.25, 13.26
Health risk	2.22
Hospitals and health care facilities	2.23-2.27, 2.29-2.31, 2.35, 2.36
Medical payments	11.12
Nursing homes	2.23- 2.27, 2.35, 2.36
Occupations	2.34
Sales	2.35, 2.36
High technology	17.19-17.21
Highways and streets:	
Bridges and tunnels	18.03-18.05
Distances	18.01
Government expenditures	9.12, 9.14, 9.17, 9.20
Length	18.02
Traffic	18.18, 18.19

AR00011559

SUBJECT	TABLE NUMBERS
Historic sites	7.45, 7.47
Homeless. See Housing	
Hospitals and health care facilities:	
Beds	2.23, 2.25, 2.30
Facilities	2.23, 2.25, 2.35, 2.36
Government expenditures	9.12, 9.14, 9.17
Occupancy rate	2.24, 2.27
Patients admitted	2.24, 2.26, 2.27, 2.29, 2.30
Taxation	6.06, 9.42
Hotels:	
Condominiums for visitor use	21.14, 23.35-23.37, 23.39
Construction	21.02
Employees and earnings	12.11, 12.13, 12.23, 12.28, 23.31, 23.32
Establishments and properties	12.23, 23.31-23.33, 23.35-23.38
Occupancy rates	23.40, 23.41
Room rates	7.35, 23.39-23.41
Sales	23.31, 23.32, 23.42
Taxes, credits and tax base	9.03, 9.16, 9.34, 9.36, 9.43-9.45, 9.47, 23.42
Units	23.34-23.37, 23.40
Households or families:	
Age of householder	1.51
Average size	1.02, 1.16, 1.25, 1.47-1.51
Budgets and expenditures	9.11, 13.25, 13.26, 14.10
Characteristics (Household or family type)	1.47, 1.53
Homeless	11.14-11.17
Income	1.16, 1.25, 1.66, 7.32, 13.13-13.21
Number of	1.16, 1.25, 1.47-1.51
Persons in households or families	1.02, 1.16, 1.25, 1.47-1.51
Poverty level	1.25, 13.19, 13.21
Tax burden	9.05, 9.06-9.08, 9.11
Visitor-related income	7.32
Welfare services	11.01-11.05
Housing (See also Condominiums and Households or families):	
Apartments	21.03, 21.07, 21.10
Armed forces	1.26, 10.20
Building permits	21.01-21.03, 21.07
Characteristics	21.16-21.18, 21.21
Consumer expenditures	13.25, 13.26
Consumer price index	14.04, 14.05
Demolitions	21.07
Government	9.20, 21.25
Homeless	11.14-11.17

AR00011560

SUBJECT	TABLE NUMBERS
Housing (cont'd):	
Land ownership	21.15-21.18, 21.21
Motor vehicles	18.10
Occupied units	21.15-21.18, 21.21
Plumbing	21.17
Prices of homes	14.09, 14.12, 21.17, 21.18, 21.29-21.32, 21.34
Public housing	21.25
Rental costs	14.04, 14.05, 14.06, 14.10, 21.16- 21.18, 21.21
Sold or for sale	21.29-21.34
Taxation	9.42, 9.43, 9.46, 9.47, 21.04, 21.15
Telephone	21.17
Tenure (owner or renter-occupied)	21.15-21.18
Units	1.50, 6.02, 10.23, 18.10, 21.03, 21.13-21.21
Vacancies	21.16, 21.21, 21.22
Housing and Community Development Corporation of Hawaii	21.25
Hunting	7.57-7.59
Hurricanes	2.16, 5.45
Hydroelectric power	17.01, 17.02, 17.05-17.07
I	
Illness (See also Deaths and death rates and Diseases):	
Acute and chronic conditions	2.20
Occupational	12.39
Immigration:	
Countries	1.60, 1.61
Persons	1.56-1.60
Implicit price deflator	7.35, 14.01
Imports. See Foreign trade	
Income:	
By industry	13.04, 13.05
Corporations	15.22-15.24
Disposable personal	13.06
Export industries	13.01
Family or household	1.25, 13.13-13.21
Farm	13.08
Gross state product	13.02-13.04
Labor	13.07, 13.12
Median	1.25, 13.13-13.20
Nonfarm	13.08, 13.09
Per capita	13.06, 13.08-13.12, 13.21
Percent of U.S. average	13.06
Personal	13.06-13.12
Poverty	1.25, 13.18, 13.19, 13.22-13.24

AR00011561

SUBJECT	TABLE NUMBERS
Income (cont'd):	
Ranking	13.14, 13.17
Sex	13.13
Unrelated individuals	13.13
Indexes:	
Construction cost index	21.09
Consumer price index	7.35, 14.02-14.05
Implicit price deflator	7.35, 14.01
Industrial parks	22.08
Inflation. See Consumer price index or Implicit price deflator	
Insurance (See also Finance, insurance, and real estate):	
By class	15.09
Claims	15.07-15.10
Employees and earnings	15.02, 15.03
Establishments	15.02, 15.03, 15.07, 15.08, 15.10
Health insurance	11.12, 15.09, 15.11, 15.12
Investments in Hawaii	15.07, 15.10
Life insurance	15.02, 15.03, 15.07, 15.10
Motor vehicles	15.09
Premiums	15.07-15.10
Sales	15.03
Taxes	9.36
Internet	16.01, 16.02, 16.07
Interstate trade	18.53, 18.55, 18.57
Investments:	
Foreign investments	24.10-24.16
Insurance companies	15.07, 15.10
Island:	
Agriculture	22.09-22.11
Armed forces	1.25, 1.26
Boilers	17.18
Business	15.01
Charities	11.22
Elections and elected officials	8.02, 8.04, 8.06, 8.07, 8.10, 8.11
Elevators	21.38
Energy	17.07, 17.10, 17.12
Fish & fishing	20.06
Forest	20.01
Geographic data	5.01, 5.02, 5.04-5.16, 5.21
Health care	2.25-2.27, 2.34
Housing	21.14
Industrial parks	22.08
Land and land use	1.11, 6.04, 6.09

AR00011562

SUBJECT	TABLE NUMBERS
Island (cont'd):	
Manufacturing	22.03, 22.09
Pets	7.67
Population	1.05, 1.10, 1.11, 1.13, 1.19, 1.20, 1.26, 1.51
Postal service	16.04
Recreational facilities	7.43, 7.45, 7.47, 7.50, 7.52-7.54, 7.57
Structures (tallest)	21.39
Tourism	7.06, 7.07, 23.36, 23.39, 23.41
Transportation	18.01-18.03, 18.22, 18.28, 18.43, 18.46
Water use and consumption	5.22, 5.23
Welfare services	11.01-11.05
Wildlife	7.57
J	
Jobcounts. See Employment and labor force	
Judicial districts	1.12, 1.17, 1.18
Judiciary. See Courts	
L	
Labor. See Employment and labor force	
Labor unions. See Unions	
Lakes	5.14
Land and land use:	
Agriculture	19.01-19.03, 19.05, 19.07-19.10, 19.14, 20.02, 22.09-22.11
Area:	
Counties and islands	1.11, 1.22, 5.07, 5.08
Urban and rural	1.22, 6.03, 6.04
Land use districts	6.03, 6.04
Deeds filed	21.35
Ownership:	
Government	6.01, 6.08-6.10
Hawaiian Home Lands, Hawaii State Department of	1.19, 6.10
Private/fee simple	6.07
Real property assessment	9.40, 9.41, 9.43-9.45
Records	6.05
Utilization	6.01-6.04
Vacant	21.30
Value of land transfers	21.36
Languages spoken at home	1.44-1.46
Latitudes	5.02
Lawyers and judges	4.14
Legal services	23.20, 23.25
Legislature, State (See also State government)	8.13-8.15

AR00011563

SUBJECT	TABLE NUMBERS
Libraries	3.27-3.29
Life expectancy	2.10-2.13
Lighthouses	18.46
Liquefied petroleum gas	17.15, 17.16
Liquor	9.38, 23.14, 23.15, 23.18, 23.33
Livestock and livestock products	19.01, 19.02, 19.04, 19.06, 19.11-19.13
Loans and mortgages (See also Assets and deposits under Finance, insurance and real estate):	
Foreclosures	21.37
Longitudes	5.02
M	
Macadamia nuts	19.07-19.09
Manufacturing industry (See also individual industries):	
Capital expenditures	22.01-22.05
Cost of materials	22.01-22.05
Employees and earnings	12.11-12.13, 12.23, 12.28, 15.16, 22.01-22.06,
Establishments	12.23, 15.16, 15.26, 22.01, 22.03, 22.06
Foreign investment	24.14-24.16
Sales	22.01-22.05, 22.07, 22.11
Taxes and tax base	9.36, 22.07
Value added and value of shipments	22.01-22.05, 24.09
Marital status of population. See Population, Marital status	
Marriages	2.37-2.41
Mass transit	9.19, 9.20, 18.25, 18.26
Medicaid and Medicare	11.12
Medical care. See Health services	
Medical payments. See Health services	
Mental health facilities	2.29, 2.30, 2.35
Merchandise line sales. See Retail trade	
Migration. See Population	
Military. See Armed forces or Armed forces personnel and dependents	
Millionaires and wealthholders	13.27-13.29
Minimum wage rates	12.35
Mining and mineral products	15.16, 15.26, 20.10, 20.11
Molasses	22.10, 22.11
Morbidity. See Deaths and death rates	
Mortgages. See Loans and mortgages	
Motion pictures	16.01, 16.02, 23.44, 23.45
Motor vehicles. (See also Highways and streets):	
Accidents/deaths	2.15-2.17, 18.20, 18.21
Carriers	18.24
Dealers	23.06-23.08, 23.15
Drivers licenses	18.15, 18.16
Fuel consumption	18.17

AR00011564

SUBJECT	TABLE NUMBERS
Motor vehicles (cont'd):	
Housing units	18.10
Insurance	15.09
Miles of travel	18.17
New vehicles	18.12-18.14
Registration	18.06-18.09, 18.12-18.14
Rental and leasing	18.23
Taxes	9.03, 18.09
Theft	4.02, 4.05, 4.06, 4.10, 4.11
Motorcycles and motor scooters	18.06, 18.08
Mountains, altitude, and elevation	5.11
Multiple Listing Service listings. See Real property	
Museums and art galleries	7.43, 23.28
N	
Names, most common	2.08, 2.09
National Guard	10.14
Natural disasters	5.17-5.20, 5.45
Natural gas	17.01, 17.02
Naturalization. See Citizenship	
Neighborhood/Neighborhood Boards	1.15, 1.16, 21.20, 21.21
Newspapers and periodicals	16.01, 16.02, 16.10-16.13, 22.04, 22.05
Nurses	2.34
Nursing homes	2.23-2.27, 2.35
O	
Occupational injuries, deaths, and illnesses	12.39, 12.42
Occupations	1.46, 1.66, 12.14, 12.18, 12.29
Office buildings	21.23
P	
Parks	7.44-7.46, 7.50, 7.51
Partnerships	15.19-15.22
Passports issued	7.40
Patents issued	17.24
Pay rates. See Earnings	
Performing arts	7.41, 7.42, 23.28
Personal income. See Income, Personal	
Pesticides and herbicides	19.19
Petroleum and petroleum products (See also individual products):	
Consumption	17.01, 17.02, 17.05, 17.15, 17.16, 18.17
Electricity generation	17.06, 17.07
Employees and earnings	22.06
Liquefied petroleum gas	17.15, 17.16
Taxes and tax base (gallons sold)	17.15, 17.16
Wholesale trade	23.18

AR00011565

SUBJECT	TABLE NUMBERS
Pharmacists	2.34
Physicians and surgeons	2.34, 2.35
Piers	18.43, 18.45
Pilots, flight instructors, and nonpilot airmen	18.34
Pineapple industry:	
Acreage	19.01, 19.07, 19.08
Employees and earnings	19.17
Establishments and farms	19.01, 19.07, 19.08, 22.09
Fresh pineapple industry	13.01, 22.11
Processed pineapple industry	9.22, 13.01, 22.09, 22.11
Production volume	19.01, 19.07, 19.08
Sales	19.04, 19.06-19.08, 22.11
Taxes and tax base	9.36
Value of production	13.01
Place of work. See Employment and labor force	
Plants	5.53
Political parties	8.04-8.06, 8.10, 8.11, 8.13
Population (See also Vital statistics):	
Age	1.02, 1.16, 1.25, 1.28-1.34, 1.50, 1.63, 1.66
Ancestry	1.42
Armed forces personnel and dependents. See Armed forces personnel and dependents	
Centers	1.23
Citizenship	1.43, 1.61, 1.66
Components of change	1.56-1.58
De facto	1.04, 1.09-1.11, 1.21
Density	1.11
Disabled persons	2.19, 11.07-11.09, 11.13
Ethnic origin and race:	
Ancestry	1.42
By ethnic stock	1.02, 1.25, 1.35-1.42, 2.07, 2.10, 2.39, 2.40, 12.05
Hispanic origin	1.25, 1.36, 12.05
Life expectancy	2.10-2.13
Native Hawaiian	1.19, 1.35-1.37, 1.39-1.41
Place of residence	1.41, 2.04
Geographical location:	
Census designated places	1.13
Census tracts	1.17, 1.18
Counties or islands	1.01, 1.05-1.20, 1.22, 1.23, 1.26, 1.27, 1.32-1.34, 1.36, 1.40, 1.45, 1.51, 1.52, 1.55, 1.57, 1.58, 1.62
Difference in population	1.35, 1.38, 1.39
Judicial districts	1.12, 1.17, 1.18
Neighborhoods/Oahu	1.15, 1.16
Group quarters	1.25, 1.47, 1.48, 1.52

AR00011566

SUBJECT	TABLE NUMBERS
Population (cont'd):	
Households and/or families. See Households or families	
Language spoken	1.44-1.46
Marital status	1.25, 1.53-1.55, 1.66, 2.05, 2.14
Migration	1.25, 1.59, 1.62-1.66, 3.26, 7.02, 12.38
Military status. See Armed forces personnel and dependents	
Mobility. See Population, Migration	
Nativity	1.60
Poverty status population	1.25, 13.22-13.24
Projections	1.27, 1.28
Ranking	1.14, 1.37
Residence:	
Five years earlier	1.25, 1.62-1.66
Residents absent	1.04, 1.21
Sex	1.02, 1.25, 1.28-1.30, 1.32-1.34, 1.66
Total	1.01-1.06, 1.10, 1.24, 13.02, 13.06, 13.07
Urban and rural	1.02, 1.22
Postal service	16.04, 16.05, 16.13
Poultry and poultry products. See Livestock and livestock products	
Poverty guidelines	13.24
Poverty income and status. See Income, poverty	
Prices and rates. See Indexes and prices and rates under individual subjects	
Printing and publishing industries	12.11, 12.13, 15.16, 16.01, 16.02, 16.10-16.12, 16.14, 22.04-22.06
Prisons and prisoners	4.19-4.22
Projections	1.27, 1.28, 13.12
Property tax. See Taxation	
Proprietorships	15.19, 15.20, 15.22
Psychiatric facilities. See Mental health facilities	
Public assistance. See Welfare services	
Public safety:	
Expenditures	9.12. 9.14, 9.17, 9.20
Firefighters	9.62, 9.64, 9.65
Police personnel	4.13, 9.62, 9.64, 9.65
Q	
Quality of life	11.23
R	
Race. See Population, Ethnic origin and race	
Radio stations	16.01, 16.02, 16.09, 23.07
Railroads	2.16, 9.02, 18.27, 20.03
Rankings:	
Birth Rate	2.06
Business	15.23, 15.24

AR00011567

SUBJECT	TABLE NUMBERS
Rankings (cont'd):	
Cost of living	14.06, 14.09, 14.11, 14.13, 14.15, 14.16
Crime and criminals	4.12
Economic development	15.18
Education	3.05
Employment and labor force	12.19, 12.27, 12.33
Federal expenditures	9.50, 9.55, 9.57
Fish	20.09
Income	13.14, 13.17
Life expectancy	2.12
Population	1.14, 1.37
Quality of life	11.23
Real property	9.44-9.46
Tax burden	9.05-9.10, 9.44-9.46
Transportation	18.29, 18.36
Real estate business (See also Finance, insurance and real estate)	9.25, 10.12, 12.08, 12.09, 12.11-12.13, 12.23, 13.04, 13.05, 13.08, 13.09, 13.28, 15.16, 15.26, 21.08, 21.26-21.28, 24.14-24.17
Real property (See also Housing and Land and land use):	
Housing. See Housing as a separate heading	
Multiple Listing Service	21.29-21.34
Type of property	21.30
Office buildings	21.23
Real property taxes. See Taxation	
Recreation (See also individual sports):	
Attendance or visits	7.41-7.46, 7.48, 7.51, 7.63-7.66
Beaches	7.51, 7.52
Camping	7.55
Consumer expenditures	13.25, 13.26
Consumer price index	14.04, 14.05
Cultural attractions and the performing arts	7.41-7.43, 23.28
Ocean recreation	7.51, 7.52, 7.62
Parks	7.44-7.46, 7.50, 7.51
Sports	7.52-7.66, 23.28
Refugees. See Immigration	
Refuse	5.30
Rent. See Housing and housing units	
Rental tax base	9.36, 23.42
Research and development expenditures	17.19-17.23
Reservoirs	2.17, 5.14, 5.21
Restaurants. See Eating and drinking places	

AR00011568

SUBJECT	TABLE NUMBERS
Retail trade (See also individual industries):	
By merchandise line	23.15, 23.33
Department stores	23.07
Duty Free Stores	23.13
Employees and earnings	12.11-12.13, 12.15-12.32, 15.16, 23.04-23.07, 23.43
Establishments	12.21, 15.16, 15.26, 23.02, 23.04-23.07, 23.15, 23.43
Foreign investment	24.12, 24.14, 24.16, 24.17
Sales	15.26, 23.02, 23.04-23.06, 23.08, 23.10, 23.11, 23.15, 23.43
Shopping centers	23.09-23.11
Taxes and tax base	9.36, 23.01
Type of store	23.06-23.08, 23.15
Retirement	9.20, 9.49-9.51, 9.60, 11.06-11.10, 11.18
Rivers. See Streams	
Running/Jogging	7.11, 7.60, 7.61
S	
Salaries. See Earnings or Employees and earnings under individual industries	
Savings and loan associations	15.01-15.03
Schools. See Education	
Service industries (See also individual industries):	
Employees and earnings	12.11-12.13, 12.23, 15.16, 23.20-23.32
Establishments	15.16, 15.26, 23.20-23.33
Sales	15.26, 23.20-23.33
Taxes and tax base	9.36, 23.01
Type of industries	23.20-23.32
Sewage and sewage treatment plants	5.30
Shopping centers	23.09-23.11
Shoreline	5.05, 7.52
Social Security	11.06-11.11, 13.21
Solar energy	17.05-17.07
Solid waste	5.30, 17.05-17.07
Sports. See Recreation and individual sports	
State government (See also Elections or Public safety or Taxation):	
Aid to counties	9.12-9.15, 9.19, 21.24
Bonded debt	9.58, 9.59
Capital improvements expenditures	9.17, 9.58, 9.59, 21.24
Courts	4.14, 4.17, 4.18
Debt service	9.12-9.15, 9.17
Employees and earnings	9.60, 9.62, 9.63, 9.65, 9.66, 12.11, 12.13, 12.23, 12.45
Expenditures	9.12-9.15, 9.17
Federal support	9.16, 9.49-9.51, 17.19, 17.22, 17.23

AR00011569

SUBJECT	TABLE NUMBERS
State government (cont'd):	
Land and land use	6.09, 6.10
Legislature	8.13-8.15
Retirement system	9.60, 11.18
Tax collections and other revenue	9.01, 9.03, 9.12, 9.16, 9.18, 9.27, 9.31-9.38
Streams	5.13
Streets. See Highways and streets	
Strikes and lockouts (work stoppages)	12.47, 12.48
Structures:	
Age	6.02
Tallest	21.39
Sugar industry:	
Acreage	19.01, 19.07, 19.08, 19.10, 22.10
Establishments and farms	19.01, 19.07, 19.08, 22.09
Irrigation	19.10
Processed sugar industry	13.01, 22.09-22.11
Production volume	19.01, 22.10
Sales	19.04, 19.06-19.08, 22.11
Taxes and tax base	9.36
Value of production	13.01
Suicides	2.15
Symphony orchestra	7.42
Swimming or surfing	7.51, 7.52
T	
Taro	9.42, 19.07-19.09
Taxes (See also individual sources):	
Adjusted gross income on tax returns	9.21-9.25, 9.27, 9.28, 9.31-9.33
Collections by source	9.01-9.04, 9.12-9.16, 9.36
Corporate income tax	9.02-9.04, 9.09, 9.12-9.16
County taxes (also called "Local")	9.01, 9.03, 9.13, 9.15, 9.19, 9.40-9.47
Exemptions	6.06, 9.41, 9.42, 21.15
Federal taxes	9.01, 9.02, 9.20-9.26
General excise and use tax	9.03, 9.06, 9.14, 9.16, 9.36, 21.04, 22.07, 23.01, 23.42
Hotel (Transient accommodations)	9.03, 9.16, 9.36
Income group	9.22, 9.23, 9.31, 9.32
Individual income tax	9.02, 9.03, 9.12- 9.16, 9.20-9.33
Liquid fuel tax	9.03, 9.19, 17.15, 17.16
Liquor and tobacco tax	9.03, 9.19, 9.37, 9.38
Motion picture production	23.45
Motor vehicles	18.06-18.14
Ranking	9.05, 9.06, 9.46
Real property tax	6.06, 9.03, 9.19, 9.40-9.47

AR00011570

SUBJECT	TABLE NUMBERS
Taxes (cont'd):	
Sources of income	9.29
State taxes	9.01, 9.03, 9.12-9.16, 9.27, 9.31, 9.33, 9.36
Tax burden	9.05-9.11
Tax credits	9.25, 9.34, 9.35
Tax returns filed	9.20-9.27, 9.31, 9.33
Unemployment	9.02, 9.03, 9.16
Visitor related	7.32, 7.34
Taxicabs	18.22
Teachers. See Education	
Telephones and telephone service	16.01, 16.02, 16.06, 16.07, 23.33
Telescopes	17.25
Television and television stations	16.01, 16.02, 16.08, 16.09
Temperature, climatic. See Climate	
Tennis	7.53
Textile and apparel industry	12.11, 15.16, 15.26, 22.04, 22.06, 23.06-23.08, 23.15, 23.18
Theaters and theater groups	7.41, 9.36
Time differences	5.03
Timeshare properties. See Condominiums	
Tobacco and tobacco products	9.37, 23.15, 23.33
Tour bus operations	23.30
Tourism:	
Attractions	7.41-7.51
Characteristics of visitors	7.08, 7.10, 7.20, 7.27, 7.37, 7.39
Conventions	7.10, 7.20, 7.27, 7.28
Economic activity generated	7.31, 7.32, 7.34
Expenditures	7.22-7.29, 7.31-7.33, 13.01
Hawaii residents	7.02, 7.30, 7.36
Japanese	7.04, 7.11, 7.15-7.20, 7.22, 7.23, 7.25, 7.27, 7.29
Passenger or visitor arrivals:	
Average visitor census	1.04, 1.21, 7.03, 7.06
Visitors by points of origin::	
Domestic	7.01-7.14, 7.16-7.21, 7.23, 7.29, 7.38
International	7.01-7.03, 7.07, 7.10, 7.21
Prices	7.35
Timeshare properties	21.14
Visitor days	7.05, 7.23-7.25, 7.27
Visitor parties	7.02

AR00011571

SUBJECT	TABLE NUMBERS
Tourism (cont'd):	
Visitors, Japanese	7.04, 7.11, 7.15-7.20, 7.22, 7.23, 7.25, 7.27, 7.29
Toxic chemicals	5.27, 5.34
Trade. See Interstate trade, Foreign trade, Retail trade, or Wholesale trade	
Traffic	18.18, 18.19
Traffic accidents	2.15-2.17, 18.20
Trailers	18.06, 18.08
Trains	18.27
Transportation (See also individual modes):	
Arrangement of passenger transportation	23.30
Commuting	12.03
Consumer expenditures	13.25, 13.26
Consumer price index	14.04, 14.05
Employees and earnings	12.11-12.13, 12.23, 15.16, 18.56
Energy consumption	17.03
Establishments	12.23, 15.16, 15.26, 18.56
Mass transit	9.19, 9.20, 18.25, 18.26
Sales	15.26, 18.56
Travel. See Tourism	
Travel agencies and tour operators	23.30
Trees (See also Forests and forest products)	5.52
Triathlon races	7.61
Trucks	18.06, 18.08, 18.11, 18.56, 18.57
Trust companies	15.01, 15.04
Tsunamis (seismic sea waves)	5.20
Tunnels, highway	18.05
U	
Undocumented vessels	18.47
Unemployment	12.01-12.04, 12.06-12.09
Characteristics	12.09
Rate	12.01, 12.02, 12.04, 12.06, 12.07
Unemployment insurance	11.19, 12.08, 12.09
Unions	12.36, 12.43-12.46
University of Hawaii. See Education, University of Hawaii	
Utilities (See also Electricity or Gas utilities):	
Consumer expenditures	13.25, 13.26
Consumption	17.01-17.05, 17.08-17.14
Customers	17.09-17.14
Employees and earnings	12.11-12.13, 12.23
Establishments	12.11-12.13, 12.23, 12.28
Government expenditures	9.12, 9.14, 9.17
Rates	17.09-17.13
Sales	16.06, 17.09-17.14

AR00011572

SUBJECT	TABLE NUMBERS
Utilities (cont'd):	
Taxation	9.42
Water consumption	5.22-5.25
V	
Vacancy rates. See Housing or Office buildings	
Vegetables and melons	19.01, 19.07-19.09
Veterans and retired military. See Armed forces	
Video. See Television and television stations	
Visitors and visitor industry. See Tourism	
Vital statistics (See also Births and birth rates or Deaths and death rates):	
Births	1.56-1.58, 2.01-2.07
Deaths and death rates	1.56-1.58, 2.01-2.04, 2.14-2.18, 2.21, 2.31, 12.42, 15.13, 18.20
Life expectancy	2.10-2.13
Marriages and divorces	2.37-2.41
Volcanic eruptions	5.17
Voters and voting (See also Elections):	
Voter registration:	
General election	8.01-8.03, 8.07
Primary election	8.02, 8.03
Votes cast:	
General election	8.01-8.03, 8.07, 8.09, 8.11
Primary election	8.02-8.06
Voting:	
Age	8.01, 8.08
Gender	8.02, 8.03, 8.08
W	
Wages and salaries. See Earnings	
Waikiki	1.21
Warehouses	18.56
Water (See also Geographic data):	
Area, inland water	5.07, 5.13, 5.14
Dams	5.21
Recreation	7.51, 7.52, 7.58, 7.59, 7.62
Safety	7.51
Source	5.24
Temperature	5.52
Top users	5.25
Use and consumption	5.22, 5.25, 5.37
Water quality	5.28, 5.29
Water transportation:	
Accidents	18.49
Boat and ship registration	18.47, 18.48

AR00011573

SUBJECT	TABLE NUMBERS
Water transportation (cont'd):	
Cargo and tonnage	18.51, 18.53-18.55, 18.57
Employees and payroll	18.56
Establishments	18.56
Harbors	18.43, 18.44, 18.50, 18.53-18.55
Mooring facilities	18.45
Passengers	18.52
Revenue or value	18.56, 18.57
Ship arrivals	18.50-18.52
Ships registered	18.47, 18.48
Waterfalls	5.12
Wealth. See Millionaires and Wealthholders	
Welfare services (See also individual programs):	
Expenditures	9.12, 9.14, 9.17, 9.20
Payments and recipients	11.01-11.05
Public housing	21.25
Wholesale trade (See also individual industries):	
Employees and earnings	12.11-12.13, 12.23, 12.28, 15.16, 23.17-23.19,
Establishments	12.23, 15.16, 15.26, 23.16-23.19, 23.43
Sales	15.26, 23.16-23.19, 23.43
Taxes and tax base	9.36, 23.01
Type of business	23.18
Wildlife	7.57, 7.59
Wind (See also Climate):	
Energy source	17.05-17.07
Wine. See Liquor	
Work stoppages. See Strikes and lockouts	
Workers' compensation program	12.39, 12.42
Z	
Zoos	7.43, 7.48

AR00011574

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; and the 2005 Hawai'i Data Disc in August 2005 with the *Data Books* for 2000 through 2004. The latest CD-ROM, the 2006 Hawai'i Data Disc, was released in August 2006 and included the *Data Books* for 2001 through 2005.

Since 1996, the *Data Book* and other DBEDT publications and information have been made available on the Internet. The current DBEDT 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.

For further information about available data and sources, users should call the DBEDT Library at (808) 586-2424.

AR00011575