State Population Total	1,275,194
City & County of Honolulu	905,266
Hawaii County	167,293
Kauai County	62,640
Maui County	139,995

2005

The State of Hawaii

DATA BOOK

A Statistical Abstract

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

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2005

The State of Hawaii

DATA BOOK

A Statistical Abstract

DBEDT

THE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

STATE OF HAWAII

August 2006

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Continues same series under Department's earlier names.

1. Hawaii-Statistics. I. Data Book.
HA4007.H356.2005

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Census tract maps

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Bibliography
Table A. Printing History of the *State of Hawaii Data Book* (italicized book name)
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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, Michelle Fernandez, David Hiromoto and the DBEDT Library. The Office of Planning, DBEDT, produced the maps.

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

ABOUT THIS EDITION

The Department of Business, Economic Development & Tourism is pleased to present the 2005 edition of the *State of Hawaii Data Book*, the official summary of statistics on the social, economic, and political organization of our state.

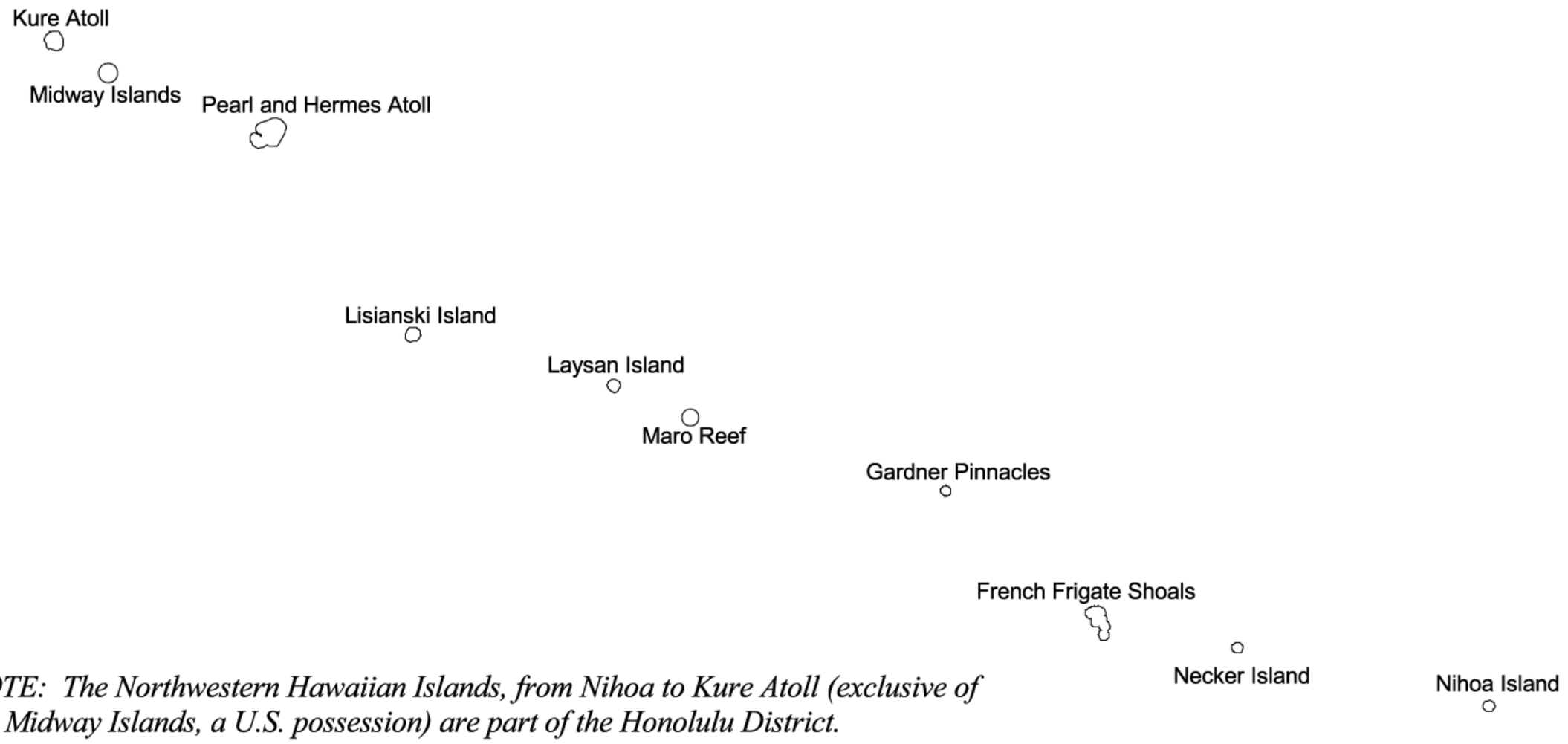
This edition, the 38th in the series, closely follows the organization and format of its counterpart, the *Statistical Abstract of the United States*, to facilitate comparison of state and national data. It places the major emphasis on statewide data and less so on counties, islands, urban places, and 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.

Linda Lingle
Governor of Hawaii

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

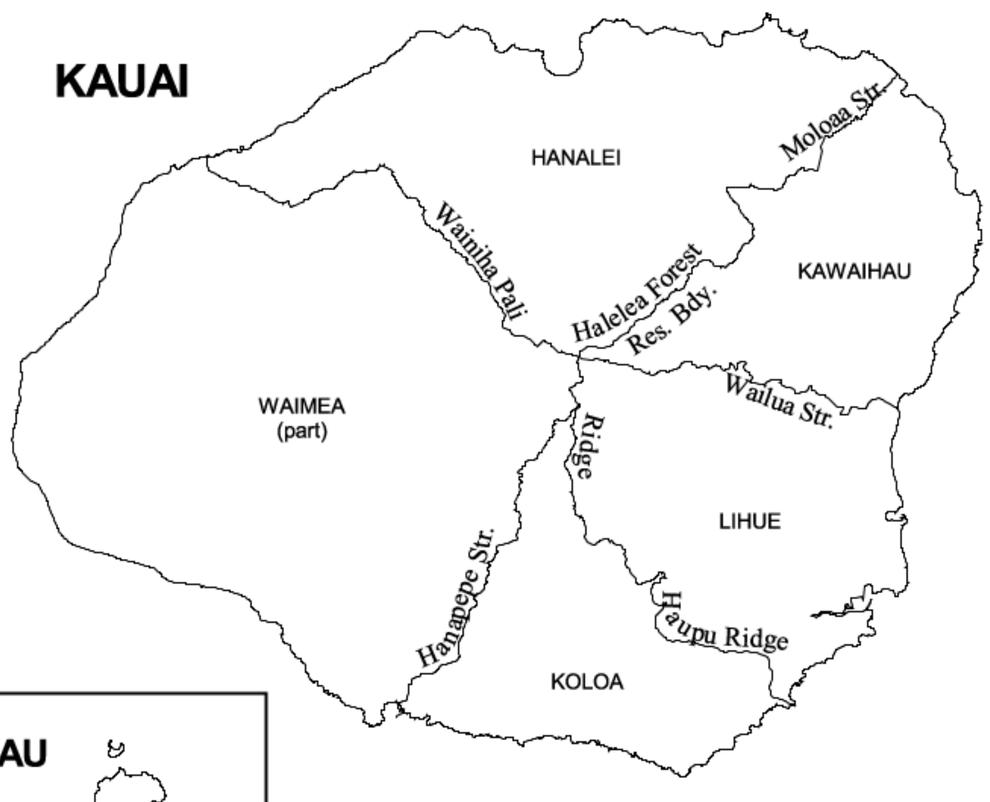
STATE OF HAWAII
COUNTIES and DISTRICTS



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

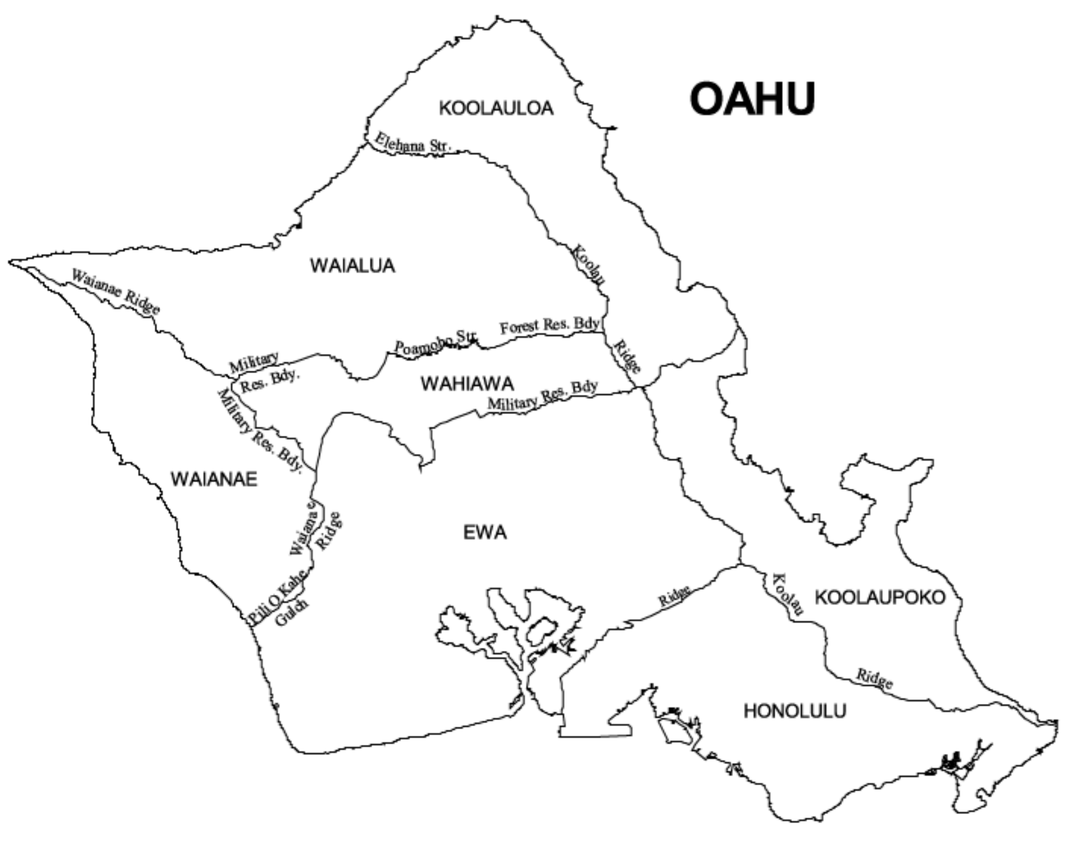
INSET A

KAUAI COUNTY



INSET B

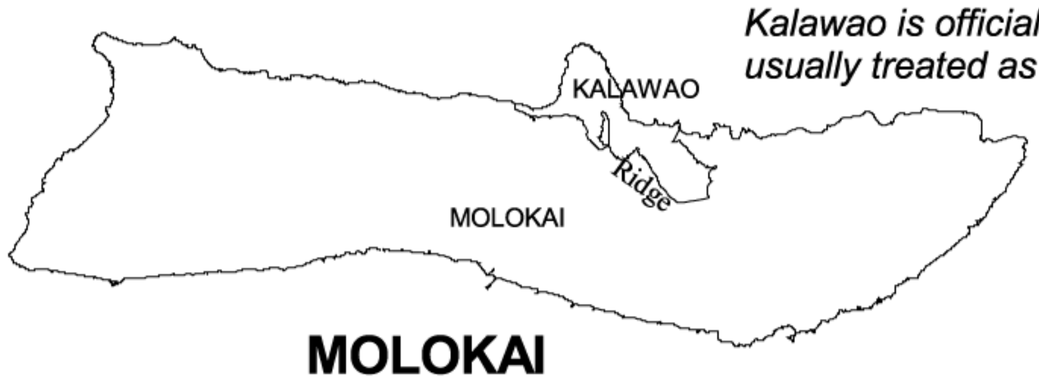
HONOLULU CITY AND COUNTY



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

INSET C

MAUI COUNTY



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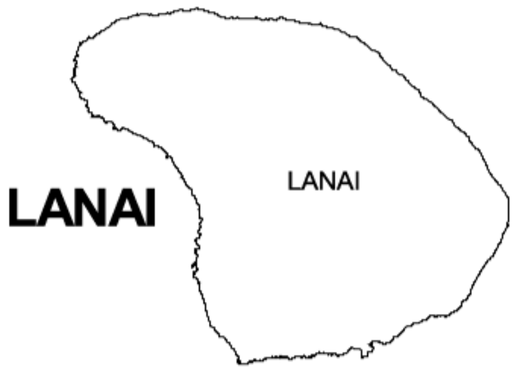

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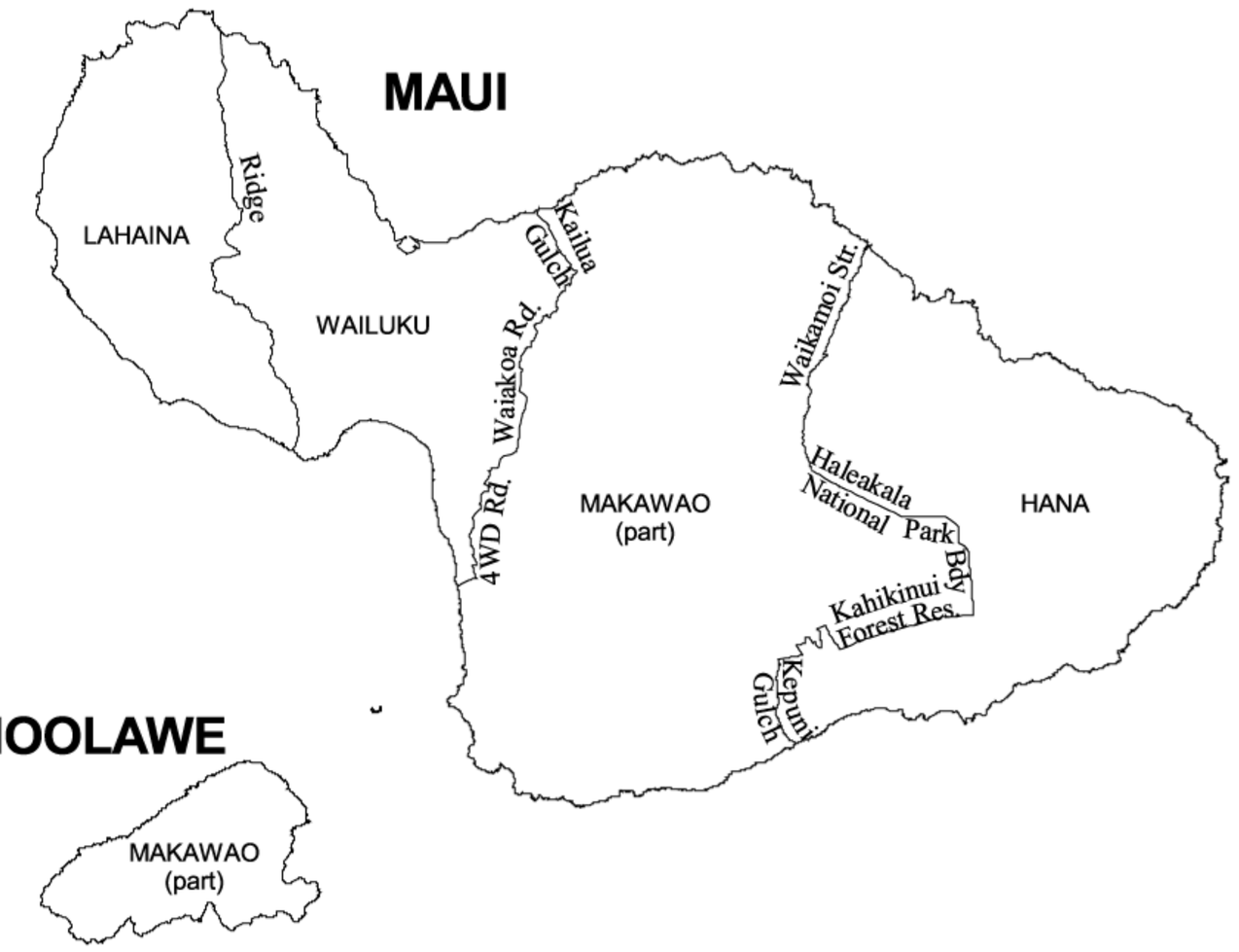

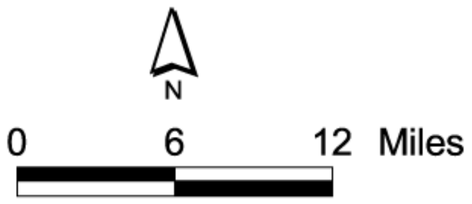

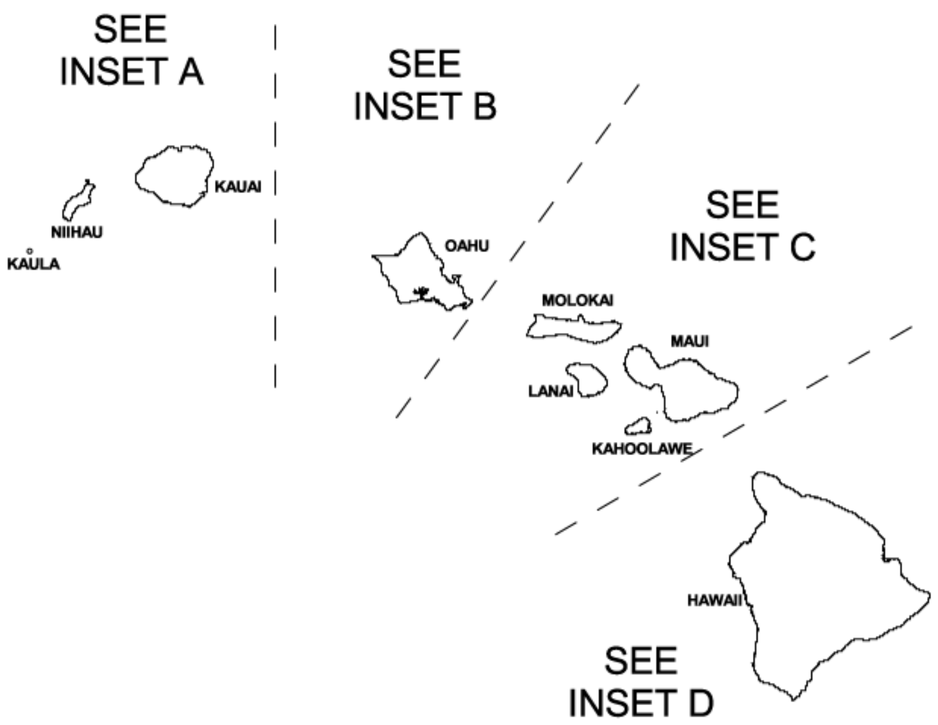

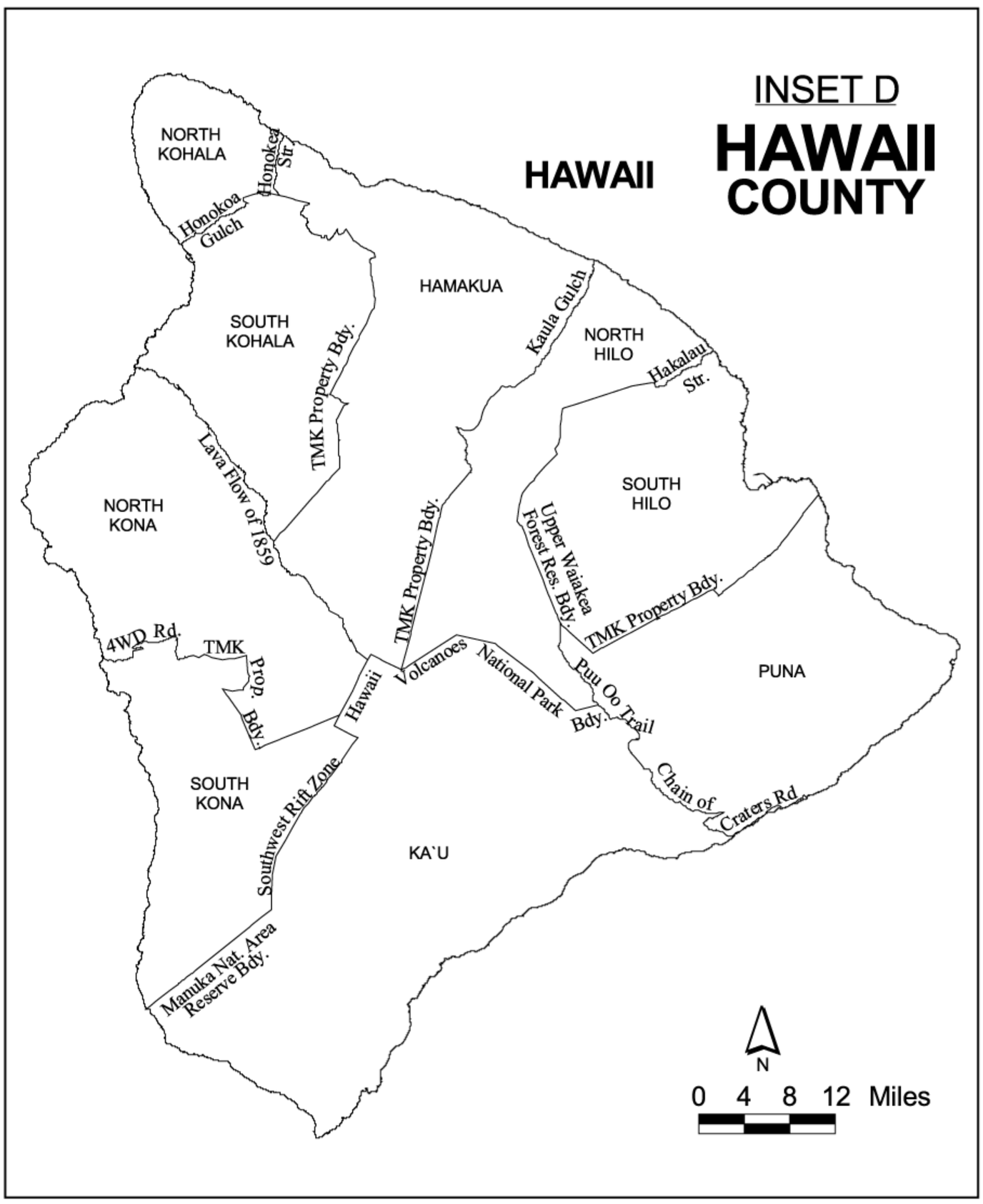

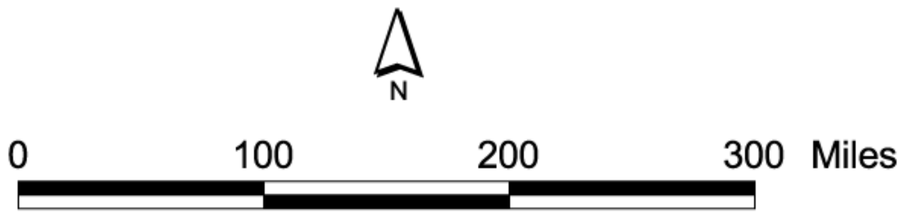

STATE OF HAWAII

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.

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: 2006.*

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Table 1.01-- POPULATION OF COUNTIES: 1831 TO 2000

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

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

X Not applicable.

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

2/ Maui County including Kalawao County.

3/ Total population also reported as 129,814.

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

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

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

[See headnote to table 1.01]

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

NA Not available.

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

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

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

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

Table 1.03-- RESIDENT POPULATION, BY MILITARY STATUS: 1990 TO 2005

[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	1,212,125	40,796	1,171,329	44,541	1,126,788
2001: July 1	1,221,855	42,449	1,179,406	52,906	1,126,500
2002: July 1	1,234,401	43,626	1,190,775	49,044	1,141,731
2003: July 1	1,248,200	44,458	1,203,742	53,449	1,150,293
2004: July 1	1,262,124	45,624	1,216,500	57,056	1,159,444
2005: July 1	1,275,194	44,468	1,230,726	57,473	1,173,253

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, 2005 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, 2005" (NST-EST2005-01) (December 22, 2005) <http://www.census.gov/popest/states/tables/NST-EST2005-01.xls> accessed December 22, 2005, records and decennial censuses; Hawaii State Department of Business, Economic Development & Tourism, annual survey of local commanding officers and calculations.

Table 1.04-- RESIDENT AND DE FACTO POPULATION, BY RESIDENCE STATUS: 1990 TO 2005

Date	Resident population 1/		De facto population 2/		
	Total	Temporarily absent 3/	Total	Visitors present 4/	De facto-resident ratio
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	1,212,125	46,151	1,334,611	168,637	1.101
2001: July 1	1,221,855	46,566	1,333,536	158,247	1.091
2002: July 1	1,234,401	46,757	1,347,839	160,195	1.092
2003: July 1	1,248,200	53,446	1,355,802	161,048	1.086
2004: July 1	1,262,124	57,481	1,376,124	171,481	1.090
2005: July 1	1,275,194	65,674	1,394,965	185,445	1.094

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, 2005 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.

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, 2005" (NST EST2005-01) (December 22, 2005) <http://www.census.gov/popest/states/tables/NST-EST2005-01.xls> accessed December 22, 2005; Hawaii State Department of Business, Economic Development & Tourism, Tourism Research Branch; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

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

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

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

NA Not available.

1/ Including Molokini, uninhabited.

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

3/ Including Lehua and Kaula, uninhabited.

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

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

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

Table 1.06-- RESIDENT POPULATION, BY COUNTY: 1990 TO 2005

[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	1,212,125	875,377	149,285	58,536	128,927
2001: July 1	1,221,855	879,343	151,743	59,049	131,720
2002: July 1	1,234,401	886,220	154,809	59,967	133,405
2003: July 1	1,248,200	893,075	158,541	60,706	135,878
2004: July 1	1,262,124	899,562	162,601	61,836	138,125
2005: July 1	1,275,194	905,266	167,293	62,640	139,995

1/ Including Kalawao County (Kalaupapa Settlement). Kalawao had 130 in 1990, 147 in 2000, and 111 in 2005.

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 2006 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, 2005" (CO-EST2005-01-15) (March 16, 2006) <http://www.census.gov/popest/counties/tables/CO-EST2005-01-15.xls> accessed March 16, 2006.

Table 1.07-- PERCENTAGE CHANGE IN RESIDENT POPULATION, BY COUNTY: 1991 TO 2005

[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	0.2	-0.4	1.6	0.5	2.2
2001	0.8	0.5	1.6	0.9	2.2
2002	1.0	0.8	2.0	1.6	1.3
2003	1.1	0.8	2.4	1.2	1.9
2004	1.1	0.7	2.6	1.9	1.7
2005	1.0	0.6	2.9	1.3	1.4

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 2006 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, 2005" (CO-EST2005-01-15) (March 16, 2006) <http://www.census.gov/popest/counties/tables/CO-EST2005-01-15.xls> accessed March 16, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 1.08 -- COUNTY POPULATION AS A SHARE OF THE STATE TOTAL: 1990 TO 2005

[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	71.5	12.7	4.9	10.9
2004:	July 1	71.3	12.9	4.9	10.9
2005:	July 1	71.0	13.1	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 2006 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, 2005" (CO-EST2005-01-15) (March 16, 2006) <http://www.census.gov/popest/counties/tables/CO-EST2005-01-15.xls> accessed March 16, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 1.09-- DE FACTO POPULATION, BY COUNTY: 1990 TO 2005

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

1/ Maui County including Kalawao County. The 2005 de facto population of Kalawao County, which is the Kalaupapa Settlement on Molokai, was 111.

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, 2005" (CO-EST2005-01-15) (March 16, 2006) <http://www.census.gov/popest/counties/tables/CO-EST2005-01-15.xls> accessed March 16, 2006; Hawaii State Department of Business, Economic Development & Tourism, Tourism Research Branch, records; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

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

County and island	Resident population 1/			De facto population 2/		
	April 1, 1990	April 1, 2000	Percent change	April 1, 1990	April 1, 2000	Percent change
State total	1,108,229	1,211,537	9.3	1,248,360	1,337,991	7.2
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.

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.

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

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

1/ Including Kalawao County.

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

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

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

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

Continued on next page.

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

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

Continued on next page.

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

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

Continued on next page.

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

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

NA Not available.

X Not applicable.

1/ New census designated place for the 2000 Census.

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

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

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

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

Table 1.14-- POPULATION AND PERCENTAGE CHANGE RANKINGS: 2000 AND 2005

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

Comparison 1/	Resident population, 2005	Ranking		
		Population 2/		Percent change, 2000-2005 3/
		2000	2005	
State of Hawaii:				
Among the 50 States and D.C.	1,275,194	42	42	20
Among the 50 States	1,275,194	42	42	20
Honolulu MSA: 4/				
Among all MSAs 5/	899,593	6/ 52	54	226
City and County of Honolulu: 7/				
Among all counties	905,266	48	49	8/ 1,136
Among incorporated places 9/	905,266	12	11	115
Honolulu CDP: 10/				
Among incorporated places 9/	377,379	47	47	148
Hawaii County 11/	167,293	363	345	248
Kalawao County 11/	111	3,140	12/ 3,140	3,141
Kauai County 11/	62,640	818	808	563
Maui County 11/	139,884	422	421	407
Hilo Micropolitan 13/	162,971	7	5	26
Kahului-Wailuku Micropolitan 13/	138,221	17	14	42
Kapaa Micropolitan 13/	61,929	168	157	76

Continued on next page.

Table 1.14-- POPULATION AND PERCENTAGE CHANGE RANKINGS: 2000 AND 2005 -- Con.

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

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

3/ Ranking of the area in regard to 2000-2005 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. Latest MSA figures were for 2004.

6/ Revised from previous *Data Book* .

7/ 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 2005. There are 254 incorporated places with a population of over 100,000 in 2005.

8/ Tied with twenty-three other states.

9/ Among all 254 incorporated places with over 100,000 population in 2005.

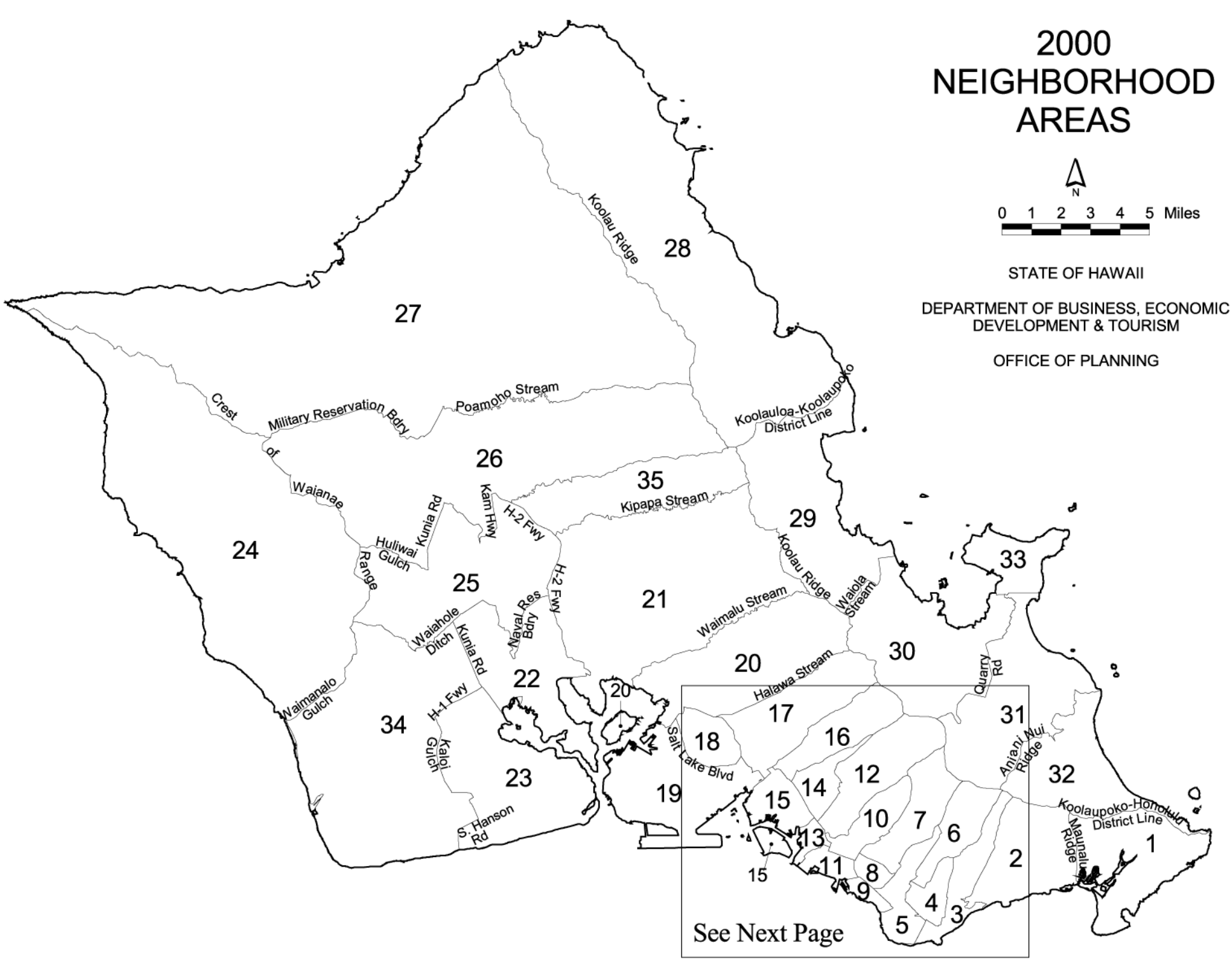
10/ The Honolulu CDP consists of Honolulu District, comprising the area between Red Hill and Makapuu Point, south and southwest of the crest of the Koolau Mountains, and the Northwestern Hawaiian Islands (except Midway). Honolulu and Arlington are the only CDPs for which postcensal population estimates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

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

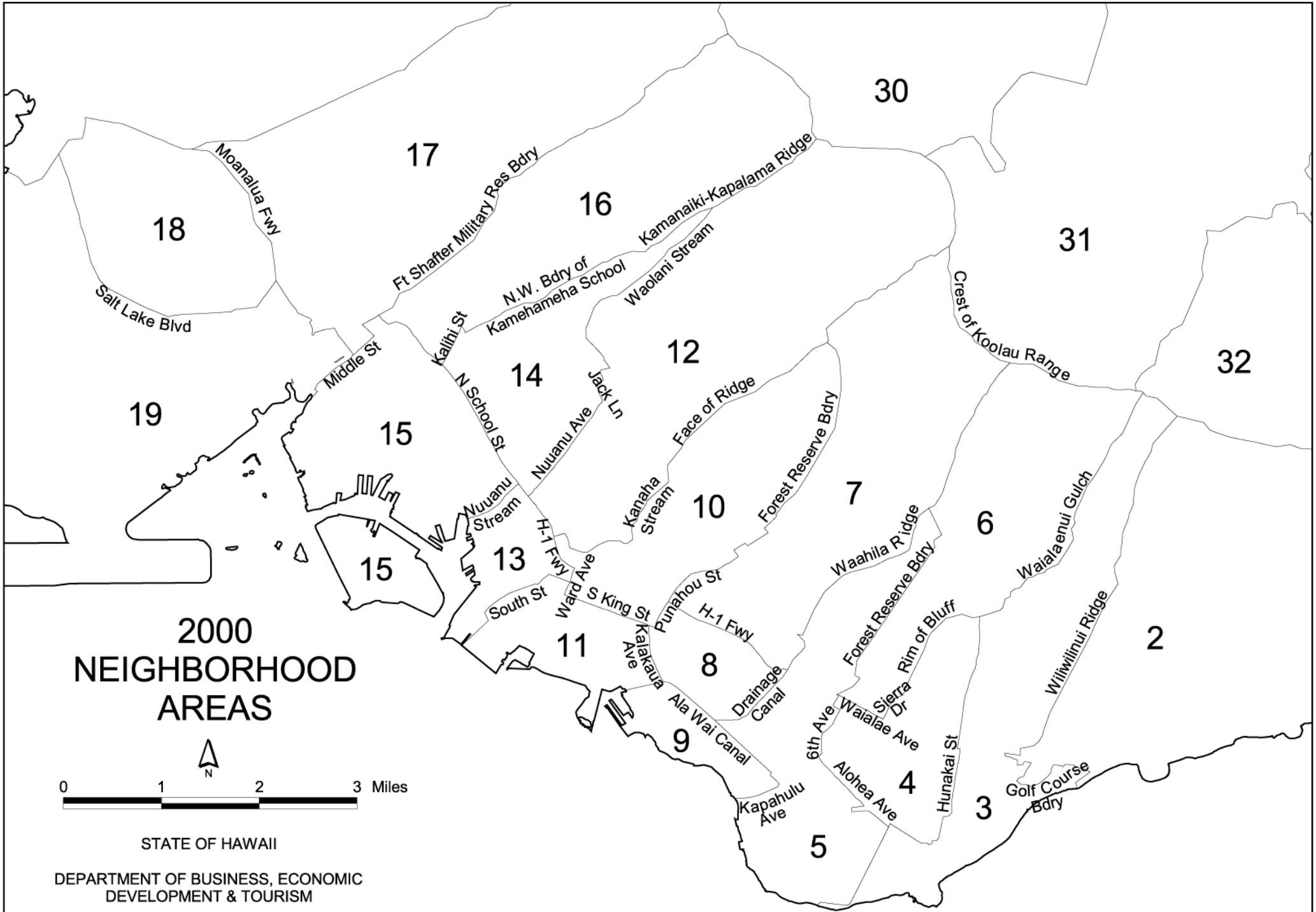
12/ Kalawao County has the second lowest county population in the United States. The county with the lowest population is Loving, Texas with a population of 62.

13/ 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. Latest figures were for 2004. Among all 575 U.S. micropolitan statistical areas.

Source: U.S. Census Bureau, *Population Change in Metropolitan and Micropolitan Statistical Areas: 1990-2003* P25-1134 (September 2005) and Population Division <http://www.census.gov/popest/estimates.php> accessed June 21, 2006.



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 .



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: 1990 AND 2000

Neighborhood Board 1/ (see maps)	1990	2000	Percent change
Oahu total	836,231	876,165	4.8
1 Hawaii Kai	27,432	27,657	0.8
2 Kuliouou-Kalani Iki	15,195	18,271	20.2
3 Waialae-Kahala	9,696	7,118	-26.6
4 Kaimuki	18,351	18,063	-1.6
5 Diamond Head/Kapahulu/ St. Louis Heights	20,945	19,137	-8.6
6 Palolo	13,044	13,091	0.4
7 Manoa	21,496	21,184	-1.5
8 McCully/Moiliili	28,466	26,122	-8.2
9 Waikiki	19,768	19,720	-0.2
10 Makiki/Lower Punchbowl/ Tantalus	29,416	30,145	2.5
11 Ala Moana/Kakaako	10,978	14,186	29.2
12 Nuuanu/Punchbowl	16,254	16,494	1.5
13 Downtown	11,601	14,575	25.6
14 Liliha/Kapalama	21,221	19,905	-6.2
15 Kalihi-Palama	40,147	37,987	-5.4
16 Kalihi Valley	17,798	17,937	0.8
17 Moanalua	12,256	11,748	-4.1
18 Aliamanu/Salt Lake/ Foster Village	37,498	36,572	-2.5
19 Airport	26,762	18,163	-32.1
20 Aiea	32,553	31,221	-4.1
21 Pearl City	46,928	47,794	1.8
22 Waipahu	51,174	62,402	21.9
23 Ewa	26,898	53,099	97.4
24 Waianae Coast	37,581	42,333	12.6
25 Mililani/Waipio/Melemanu	34,668	34,592	-0.2
26 Wahiawa	44,540	39,553	-11.2
27 North Shore	15,729	18,380	16.9
28 Koolauloa	14,263	14,546	2.0
29 Kahaluu	14,475	14,732	1.8
30 Kaneohe	40,622	36,736	-9.6
31 Kailua	41,880	43,780	4.5
32 Waimanalo	9,055	10,919	20.6
33 Mokapu	11,662	11,827	1.4
34 Makakilo/Kapolei/ Honokai Hale	15,863	15,545	-2.0
35 Mililani Mauka-Launani Valley	16	10,622	66,287.5

Continued on next page.

Table 1.15-- POPULATION OF OAHU NEIGHBORHOODS: 1990 AND 2000 -- Con.

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

Source: City and County of Honolulu Planning and Permitting Department, Planning Division, Community Profiles for Neighborhood Areas <http://honoluludpp.org/planning/demographics/cp-toc.pdf> accessed June 13, 2002.

Table 1.16-- POPULATION CHARACTERISTICS OF OAHU NEIGHBORHOODS: 2000

Neighborhood Area (see maps) 1/	Resident population	Median age	House-holds	Average household size	Average family size
Oahu total	876,165	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	18,271	45.1	6,204	2.93	3.29
3 Waialae-Kahala	7,118	46.1	2,728	2.61	3.08
4 Kaimuki	18,063	45.4	6,362	2.78	3.34
5 Diamond Head/Kapahulu/ St. Louis Heights	19,137	42.7	7,698	2.44	3.18
6 Palolo	13,091	41.7	4,373	2.97	3.53
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	30,145	41.0	14,998	1.97	2.84
11 Ala Moana/Kakaako	14,186	42.9	7,797	1.78	2.65
12 Nuuanu/Punchbowl	16,494	43.5	6,180	2.63	3.32
13 Downtown	14,575	40.9	6,818	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	11,748	36.0	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	31,221	37.6	10,580	2.89	3.52
21 Pearl City	47,794	37.7	14,369	3.13	3.53
22 Waipahu	62,402	34.1	16,937	3.60	4.12
23 Ewa	53,099	30.8	14,324	3.68	4.08
24 Waianae Coast	42,333	28.5	10,554	3.97	4.47
25 Mililani/Waipio/Melemanu	34,592	35.4	11,038	3.13	3.49
26 Wahiawa	39,553	26.2	10,603	3.30	3.68
27 North Shore	18,380	31.3	5,893	3.05	3.60
28 Koolauloa	14,546	27.6	3,682	3.75	4.40
29 Kahaluu	14,732	36.4	4,476	3.29	3.66
30 Kaneohe	36,736	38.1	11,348	3.18	3.60
31 Kailua	43,780	39.6	14,628	2.96	3.44
32 Waimanalo	10,919	32.9	2,657	4.03	4.46
33 Mokapu	11,827	22.0	2,332	3.21	3.25
34 Makakilo/Kapolei/ Honokai Hale	15,545	32.7	4,589	3.38	3.77
35 Mililani Mauka-Launani Valley	10,622	32.8	3,852	2.76	3.23

Continued on next page.

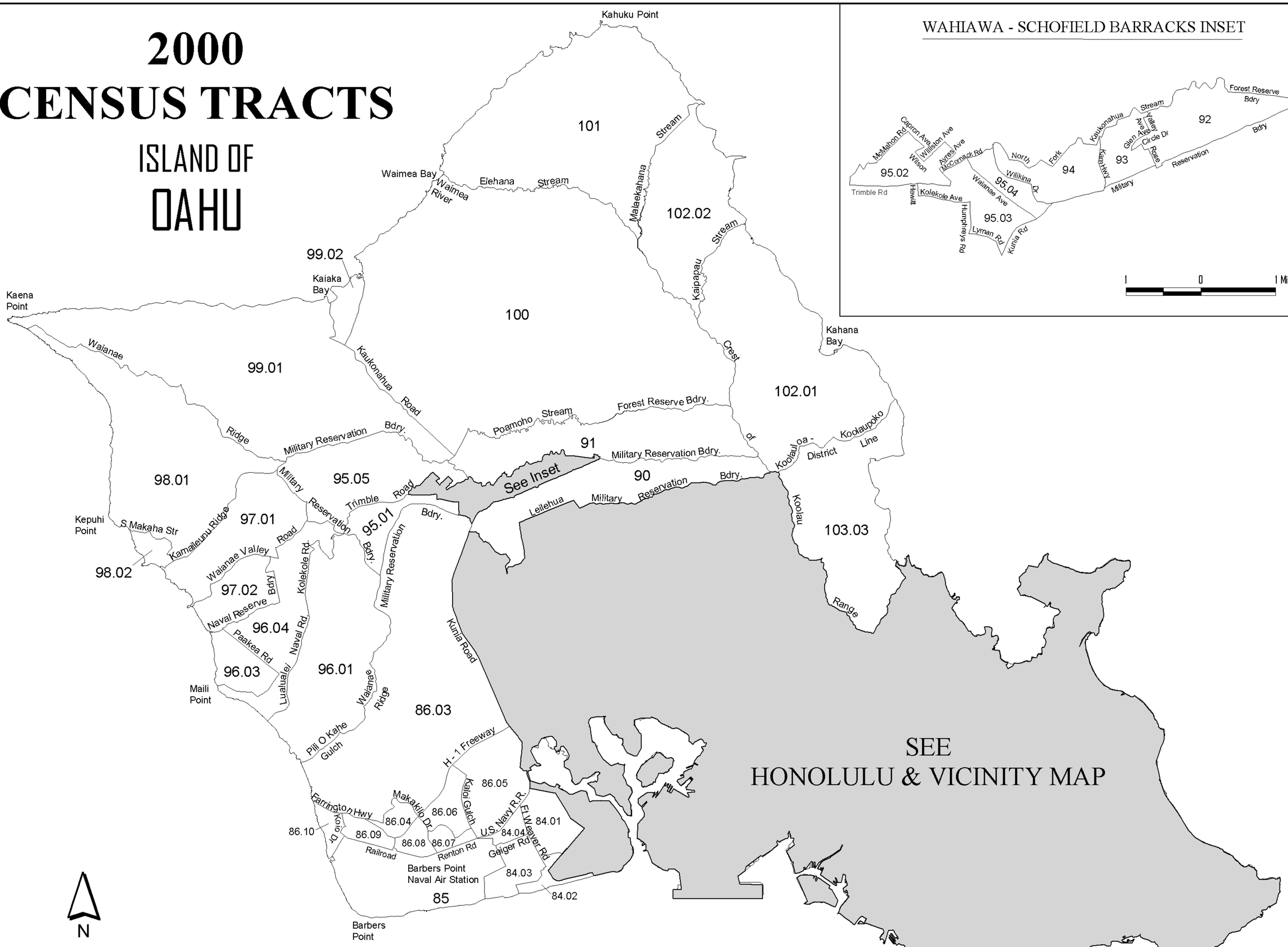
Table 1.16-- POPULATION CHARACTERISTICS OF OAHU NEIGHBORHOODS: 2000 -- Con.

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

Source: City and County of Honolulu Planning and Permitting Department, Planning Division, Community Profiles for Neighborhood Areas <http://honoluludpp.org/planning/demographics/cp-toc.pdf> accessed June 13, 2002.

2000 CENSUS TRACTS

ISLAND OF OAHU



WAHIAWA - SCHOFIELD BARRACKS INSET

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

See Inset

N

3 0 3 Miles

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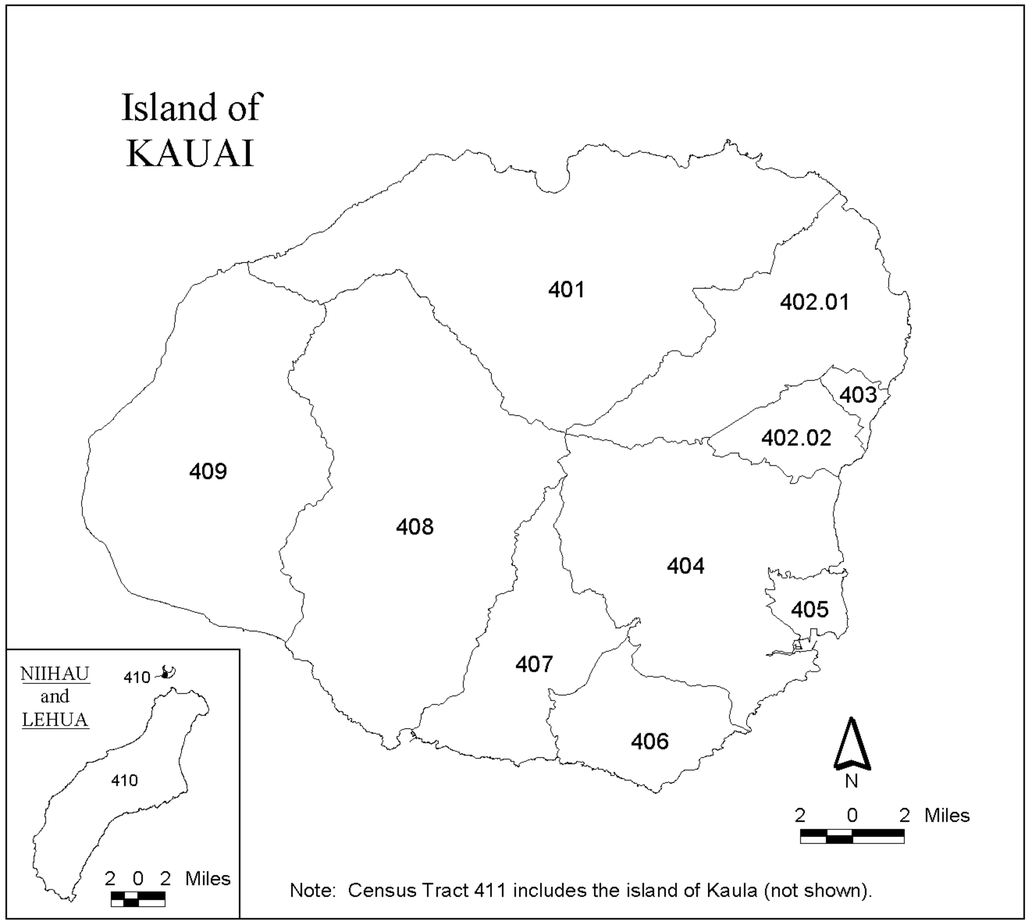
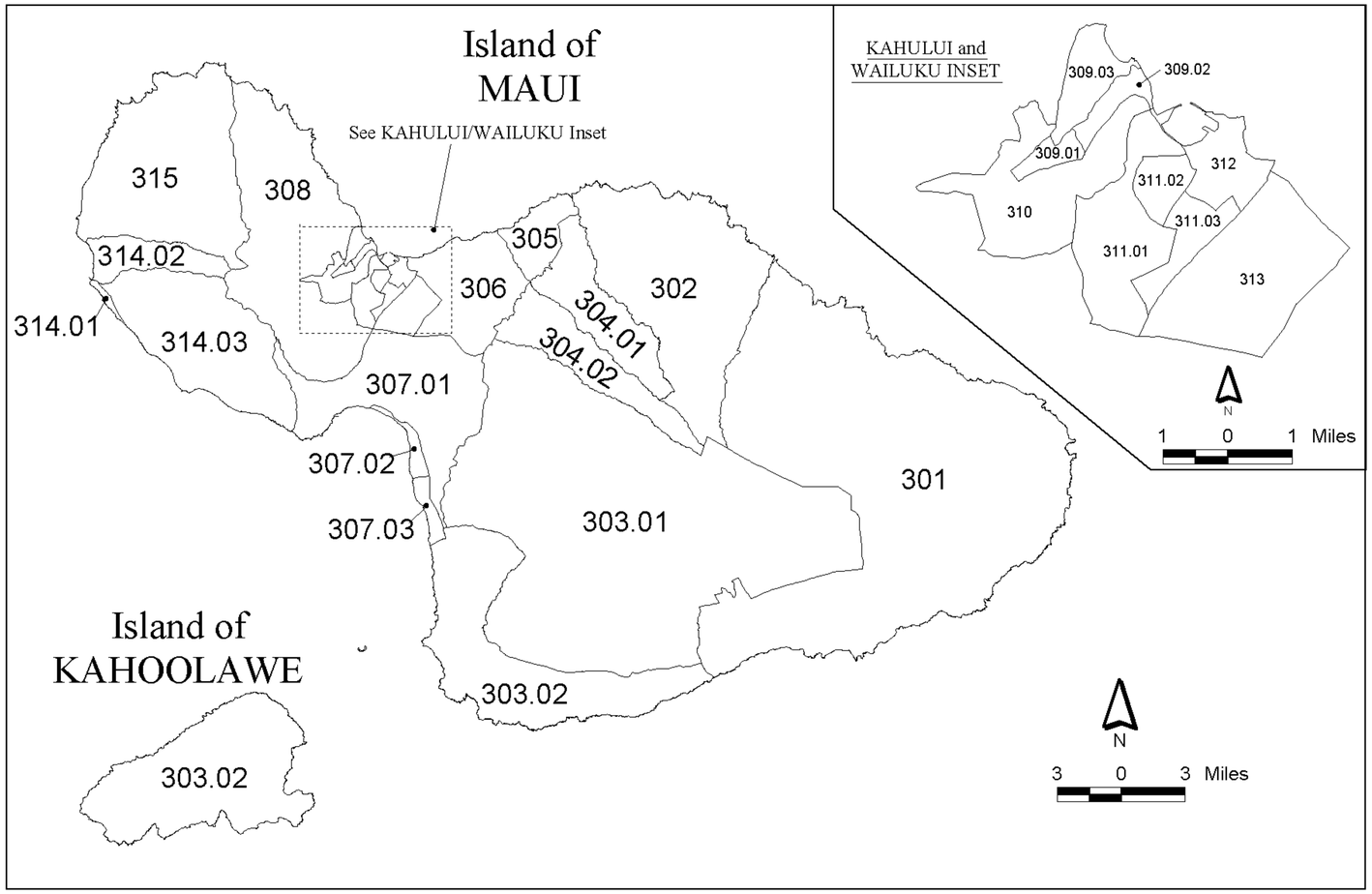
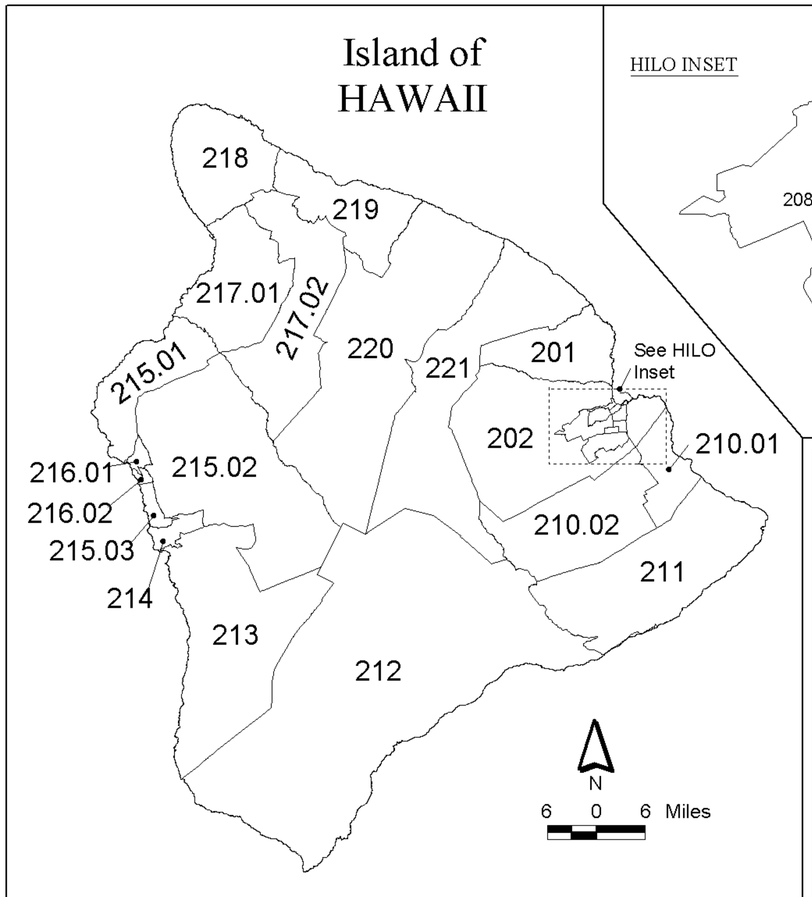
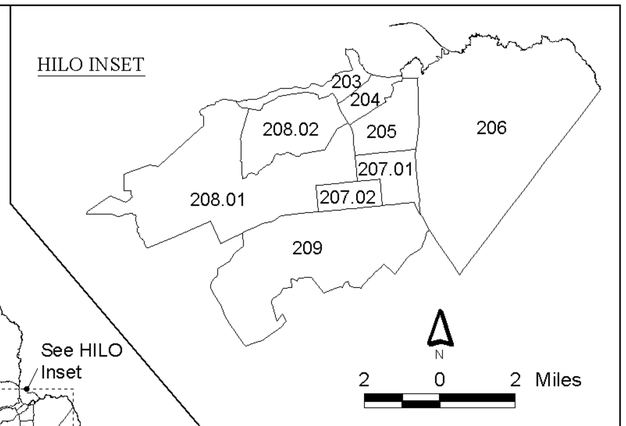
Note: Census Tract 114.98 (not shown) consists of the Northwestern Hawaiian Islands, exclusive of Midway Islands.

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







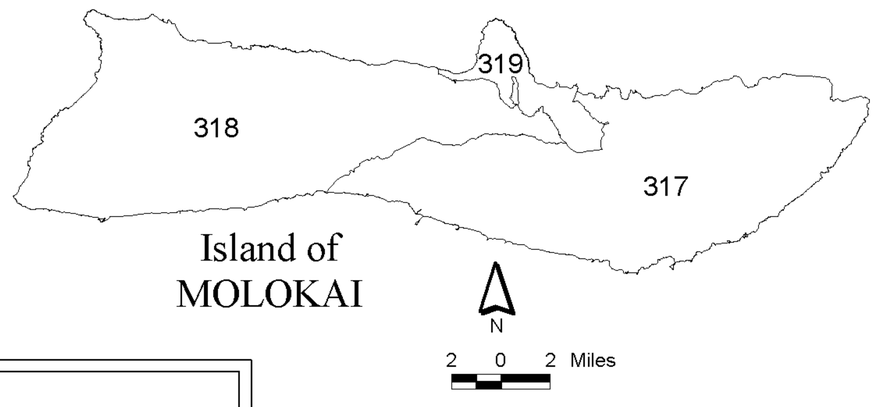


2000
CENSUS TRACTS

Prepared by

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

2001



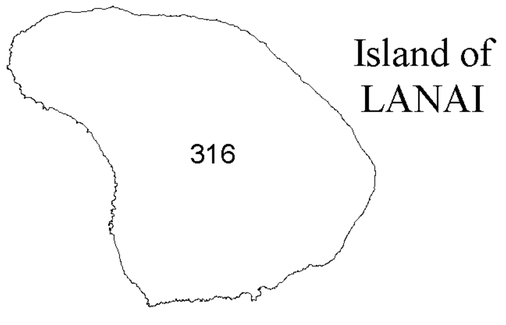


Table 1.17-- RESIDENT POPULATION FOR THE CITY AND COUNTY OF HONOLULU, BY DISTRICT AND CENSUS TRACT: 1990 AND 2000

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.

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.

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.

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

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

Continued on next page.

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

County, district, and 1990 census tract	2000 census tract (see maps)	2000 Name	1990	2000
Ewa (con.):				
86.03	86.03	Kahe	6,509	9,882
86.04	86.04	Makakilo	4,015	4,097
86.98 4/	86.05 5/	East Kapolei-Ewa Villages	(NA)	8,607
86.98 4/	86.06 5/	Villages of Kapolei-North	(NA)	7,290
86.98 4/	86.07 5/	Villages of Kapolei-South	(NA)	1,544
86.98 4/	86.08 5/	City of Kapolei	(NA)	-
86.98 4/	86.09 5/	Ko Olina Expansion	(NA)	1,671
86.98 4/	86.10 5/	Ko Olina-Campbell Industrial Park	(NA)	9
87.01	87.01	Waipahu Park	7,598	7,969
87.02	87.02	St. Joseph School	4,161	4,405
87.98	87.03 3/	Waipahu Intermediate School	4,471	6,064
88	88	Waipahu-Mauka	6,172	6,781
89.05	89.05	Village Park	7,561	11,521
89.06	89.06	Mililani Golf Course	4,025	3,839
89.07	89.07	Mililani- Kipapa	4,560	4,056
89.08	89.08	Mililani- Market Place	6,688	6,267
89.09	89.09	Mililani- District Park	3,779	3,878
89.12	89.12	August Ahrens School	2,193	2,582
89.01	89.13 3/	Robinson Heights	8,084	3,750
	89.14 3/	Punawai		4,311
89.04	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.

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.

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

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

NA Not available.

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

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

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

4/ Includes only part of the census tract.

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

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

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

County, district, and 1990 census tract	2000 census tract (see maps)	2000 Name	1990	2000
HAWAII				
Total			120,317	148,677
South Hilo			44,639	47,386
201	201	Papaikou-Wailea	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.

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.):				
	216.01 1/	Kailua		5,987
216			9,661	
	216.02 1/	Kahului-Kaumalumalu		5,268
South Kohala			9,140	13,131
	217.01 1/	Kawaihae-Waikoloa		6,015
217			9,140	
	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.

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.

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.

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

Continued on next page.

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

Island and Hawaiian Home Land	Population total	Native Hawaiian		Island and Hawaiian Home Land	Population total	Native Hawaiian	
		Race alone 1/	Race alone or in combination 2/			Race alone 1/	Race alone or in combination 2/
Oahu	13,287	6,408	11,324	Waianae	1,759	787	1,523
Auwaiolimu-				Waimanalo	3,028	1,590	2,544
Kalawahine-							
Kalawahine-				Kauai	2,028	995	1,560
Kewalo-				Anahola-			
Papakolea	1,575	876	1,343	Kamalomalo	1,735	871	1,336
Kapalama	-	-	-	Hanapepe	54	19	35
Kapolei	-	-	-	Kapaa	4	-	-
Lualualei	1,826	773	1,485	Kekaha	225	104	184
Moiliili	-	-	-	Moloaa	-	-	-
Nanakuli	5,099	2,382	4,429	Wailua	10	1	5
Shafter Flats	-	-	-	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).

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

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

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

Continued on next page.

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

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

NA Not available.

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

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

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

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

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

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

Subject	1970	1980	1990	2000	Density 1/	
					1990	2000
Resident population 2/	13,124	17,384	19,768	19,720	25,254.9	25,193.6
Temporarily absent 3/	176	174	327	4/ 763	417.8	4/ 974.8
De facto population 5/	34,874	63,710	95,979	(NA)	122,619.6	(NA)
Visitors present 3/	21,926	46,500	76,538	4/ 73,751	97,782.4	4/ 94,221.8
Employed persons: 6/						
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/ Revised from previous *Data Book.*

5/ 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.

6/ Includes armed forces.

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

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

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

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

1/ Maui County includes Kalawao County.

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

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

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

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

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

1/ Maui County includes Kalawao County.

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

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

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

NA Not available.

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

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

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

Subject	All groups	Armed Forces	Military dependents	Other civilians
Population	1,108,229	54,001	63,215	991,013
Oahu	836,231	53,549	62,621	720,061
Other islands	271,998	452	594	270,952
Households	356,748	28,548	1,794	326,406
Families	266,439	25,338	1,794	239,307
Age (percent)	100.0	100.0	100.0	100.0
Under 18 years	25.3	(1/)	54.9	24.8
18 to 64 years	63.5	100.0	44.3	62.7
65 years and over	11.3	(1/)	0.7	12.5
Median age (years)	33	27	15	35
Male	32	27	8	34
Female	34	27	23	35
Female (percent)	49.1	12.1	65.3	50.1
Race 2/ (percent)	100.0	100.0	100.0	100.0
White	33.4	70.6	61.9	29.6
Black	2.4	16.5	13.3	0.9
American Indian, Eskimo, or Aleut	0.5	1.0	0.8	0.5
Asian or Pacific Islander	61.9	7.7	20.2	67.5
Other race	1.7	4.2	3.8	1.5
Hispanic origin	7.1	7.7	8.9	7.0
Foreign born (percent)	14.7	5.6	9.8	15.5
Persons per household	3.00	1.21	-	2.98
Persons per family	3.47	1.16	-	3.48
Persons in group quarters (percent)	3.3	36.3	0	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

Continued on next page.

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

Subject	All groups	Armed Forces	Military dependents	Other civilians
Persons 3 years and over enrolled in school	290,578	6,531	24,605	259,442
Persons 25 years and over:				
Percent high school graduate or higher	80.1	98.6	95.2	63.9
Percent bachelor's degree or higher	22.9	24.1	21.3	22.9
Persons 16 years and over in labor force (percent)	70.4	100.0	63.4	68.6
Female	63.3	100.0	61.7	62.8
Percent of civilian labor force unemployed	3.5	(X)	7.8	3.4
High-status workers 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.

Table 1.26-- MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES, BY SERVICE AND ISLAND: JULY 1, 2005

[Data for prior years 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	97,194	39,721	(NA)	(NA)	6,325	57,473	(NA)
Air Force 1/	12,149	4,821	(NA)	(NA)	-	7,328	(NA)
Oahu	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)
Maui	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)
Army	45,882	14,968	13,968	1,000	-	30,914	8,743
Oahu	45,865	14,962	13,962	1,000	-	30,903	8,739
Hawaii	17	6	6	-	-	11	4
Coast Guard	2,970	1,473	1,343	60	70	1,497	(NA)
Oahu	2,843	1,394	1,264	60	70	1,449	(NA)
Hawaii	44	26	26	-	-	18	(NA)
Maui	35	21	21	-	-	14	(NA)
Kauai	48	32	32	-	-	16	(NA)
Marine Corps 1/	9,894	5,590	(NA)	(NA)	-	4,304	(NA)
Oahu	9,894	5,590	(NA)	(NA)	-	4,304	(NA)
Navy	2/ 26,299	2/ 12,869	8,842	3,585	6,255	13,430	6,930
Oahu	(NA)	(NA)	8,742	3,558	6,255	13,259	6,882
Kauai	(NA)	(NA)	100	27	-	171	48

NA Not available.

1/ Based on Department of Defense figures as of June 30, 2005.

2/ The total number of navy military personnel does not sum to the total of personnel living in housing units, in barracks and aboard ship. This is because navy personnel assigned to ships on a specified date may also have another place to live elsewhere in Hawaii. Therefore, they may be counted more than once in the type of residence columns. Total navy military personnel figure was obtained by adding the Department of Defense military personnel figure as of June 30, 2005 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 County (309A) June 30, 2005 (Military only)* <http://siadapp.dior.whs.mil/personnel/MILITARY/history/hst0605.pdf> accessed June 19, 2006 and *Worldwide Manpower Distribution by Geographical Area, September 30, 2005* <http://siadapp.dior.whs.mil/personnel/M05/m05sep05.pdf> accessed June 19, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

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

Continued on next page.

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

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.

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.

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).

Table 1.30-- RESIDENT POPULATION, BY AGE AND SEX: 2000 AND 2005

[Includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present. The 2005 estimates are provisional]

Age group	April 1, 2000 1/			July 1, 2005		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	1,211,537	608,671	602,866	1,275,194	635,720	639,474
Under 5 years	78,163	40,110	38,053	90,356	46,215	44,141
5 to 9 years	84,980	43,739	41,241	76,428	39,207	37,221
10 to 14 years	83,106	42,740	40,366	82,643	42,540	40,103
15 to 19 years	81,002	42,200	38,802	86,037	45,142	40,895
20 to 24 years	83,409	45,709	37,700	92,420	51,570	40,850
25 to 29 years	84,000	44,016	39,984	79,016	42,258	36,758
30 to 34 years	87,159	44,391	42,768	79,220	41,096	38,124
35 to 39 years	95,935	48,760	47,175	84,964	42,991	41,973
40 to 44 years	95,242	47,817	47,425	93,591	46,436	47,155
45 to 49 years	90,404	45,130	45,274	95,542	47,149	48,393
50 to 54 years	80,575	40,523	40,052	93,162	46,002	47,160
55 to 59 years	60,561	29,905	30,656	83,897	41,779	42,118
60 to 64 years	46,400	22,293	24,107	63,380	30,892	32,488
65 to 69 years	42,847	19,503	23,344	41,081	19,857	21,224
70 to 74 years	42,415	18,919	23,496	37,050	15,787	21,263
75 to 79 years	35,386	16,020	19,366	39,091	14,782	24,309
80 to 84 years	22,389	9,626	12,763	29,663	12,493	17,170
85 and over	17,564	7,270	10,294	27,653	9,524	18,129
5 to 17	217,604	112,115	105,489	209,496	107,696	101,800
18 to 24	114,893	62,273	52,620	128,032	70,763	57,269
25 to 44	362,336	184,984	177,352	336,791	172,781	164,010
45 to 64	277,940	137,851	140,089	335,981	165,822	170,159
16 years and over	949,184	473,683	475,501	1,008,488	498,917	509,571
18 years and over	915,770	456,446	459,324	975,342	481,809	493,533
21 years and over	867,329	430,630	436,699	920,796	451,891	468,905
65 years and over	160,601	71,338	89,263	174,538	72,443	102,095
85 years and over	17,564	7,270	10,294	27,653	9,524	18,129
Median age	36.2	35.1	37.4	38.0	36.1	40.0
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, 2005" (SC-EST2005-02-15) (August 4, 2006) <http://www.census.gov/popest/states/asrh/tables/SC-EST2005-02-15.xls> accessed August 4, 2006 and "Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2005" (SC-EST2005-AGESEX_RES) (March 10, 2005) <http://www.census.gov/popest/datasets.html> accessed August 4, 2006.

Table 1.31-- POPULATION ESTIMATES BY AGE AND MILITARY STATUS: 2000 AND 2005

[Total includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present. The 2005 estimates are provisional]

Age group	April 1, 2000 1/			July 1, 2005		
	Total	Military personnel	Civilian 2/	Total	Military personnel	Civilian 2/
Total	1,211,537	42,540	1,168,997	1,275,194	44,530	1,230,664
Under 5 years	78,163	-	78,163	90,356	-	90,356
5 to 9 years	84,980	-	84,980	76,428	-	76,428
10 to 14 years	83,106	-	83,106	82,643	-	82,643
15 to 19 years	81,002	3,824	77,178	86,037	2,968	83,069
20 to 24 years	83,409	13,199	70,210	92,420	15,028	77,392
25 to 29 years	84,000	8,485	75,515	79,016	9,577	69,439
30 to 34 years	87,159	6,466	80,693	79,220	6,473	72,747
35 to 39 years	95,935	6,321	89,614	84,964	5,500	79,464
40 to 44 years	95,242	2,919	92,323	93,591	3,387	90,204
45 to 49 years	90,404	999	89,405	95,542	1,190	94,352
50 to 54 years	80,575	278	80,297	93,162	332	92,830
55 to 59 years	60,561	42	60,519	83,897	67	83,830
60 to 64 years	46,400	7	46,393	63,380	8	63,372
65 to 69 years	42,847	-	42,847	41,081	-	41,081
70 to 74 years	42,415	-	42,415	37,050	-	37,050
75 to 79 years	35,386	-	35,386	39,091	-	39,091
80 to 84 years	22,389	-	22,389	29,663	-	29,663
85 and over	17,564	-	17,564	27,653	-	27,653
5 to 17	217,604	60	217,544	209,496	73	209,423
18 to 24	114,893	16,963	97,930	128,032	17,923	110,109
25 to 44	362,336	24,191	338,145	336,791	24,937	311,854
45 to 64	277,940	1,326	276,614	335,981	1,597	334,384
16 years and over	949,184	42,540	906,644	1,008,488	44,530	963,958
18 years and over	915,770	42,480	873,290	975,342	44,457	930,885
21 years and over	867,329	35,710	831,619	920,796	38,741	882,055
65 years and over	160,601	-	160,601	174,538	-	174,538
85 years and over	17,564	-	17,564	27,653	-	27,653
Median age	36.2	27.4	36.9	38.0	26.9	39.0

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, "Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2005" (SC-EST2005-AGESEX_RES) (August 4, 2006) <http://www.census.gov/popest/datasets.html> accessed August 4, 2006; "Estimates of the Civilian Population by Single-Year of Age and Sex for the United States and States: July 1, 2005" (SC-EST2005-AGESEX_CIV) (August 4, 2006) <http://www.census.gov/popest/datasets.html> accessed August 4, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

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).

Table 1.33-- RESIDENT POPULATION BY SELECTED AGE GROUPS, BY COUNTY: 2005

[As of July 1. Includes military personnel stationed or homeported in Hawaii and residents temporarily absent; excludes visitors present. The 2005 estimates are provisional]

Age group	State total	City and County of Honolulu	Other counties		
			Hawaii	Kauai	Maui 1/
Total persons	1,275,194	905,266	167,293	62,640	139,995
Under 5	90,356	65,465	11,242	4,194	9,455
5 to 13	141,946	98,006	20,393	7,335	16,212
14 to 17	67,550	45,374	10,543	3,839	7,794
18 to 24	128,032	92,860	17,334	5,548	12,290
16 years and over	1,008,488	718,659	130,251	49,213	110,365
18 years and over	975,342	696,421	125,115	47,272	106,534
15 to 44	515,248	371,099	64,524	23,209	56,416
45 to 64	335,981	231,838	46,160	18,089	39,894
65 years and over	174,538	127,364	22,269	8,836	16,069
85 years and over	27,653	20,317	3,329	1,527	2,480
Under 18 years	299,852	208,845	42,178	15,368	33,461
18 to 64 years 2/	800,804	569,057	102,846	38,436	90,465
65 years and over	174,538	127,364	22,269	8,836	16,069
Percent:					
Under 18 years	23.5	23.1	25.2	24.5	23.9
18 to 64 years	62.8	62.9	61.5	61.4	64.6
65 years and over	13.7	14.1	13.3	14.1	11.5
Dependency ratio 3/	59	59	63	63	55

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 Population by Selected Age Groups and Sex for Counties in Hawaii: April 1, 2000 to July 1, 2005" (CC-EST2005-agesex-15) (August 4, 2006) <http://www.census.gov/popest/datasets.html> accessed August 4, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 1.34-- RESIDENT POPULATION BY AGE, BY COUNTY: 2005

[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 2005 estimates are provisional]

Age group	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
Total	1,275,194	905,266	167,293	62,640	139,995
Under 5 years	90,356	65,465	11,242	4,194	9,455
5 to 9 years	76,428	53,208	10,588	3,762	8,870
10 to 14 years	82,643	56,292	12,510	4,550	9,291
15 to 19 years	86,037	59,140	12,983	4,627	9,287
20 to 24 years	92,420	67,600	12,189	3,783	8,848
25 to 29 years	79,016	56,728	10,540	3,335	8,413
30 to 34 years	79,220	58,367	8,581	3,283	8,989
35 to 39 years	84,964	61,986	9,374	3,730	9,874
40 to 44 years	93,591	67,278	10,857	4,451	11,005
45 to 49 years	95,542	65,672	12,907	4,964	11,999
50 to 54 years	93,162	63,117	13,416	5,330	11,299
55 to 59 years	83,897	58,236	11,560	4,560	9,541
60 to 64 years	63,380	44,813	8,277	3,235	7,055
65 to 69 years	41,081	29,034	5,572	2,135	4,340
70 to 74 years	37,050	27,120	4,907	1,753	3,270
75 to 79 years	39,091	28,925	4,892	1,901	3,373
80 to 84 years	29,663	21,968	3,569	1,520	2,606
85 years or more	27,653	20,317	3,329	1,527	2,480
5 to 19	245,108	168,640	36,081	12,939	27,448
20 to 24	92,420	67,600	12,189	3,783	8,848
25 to 44	336,791	244,359	39,352	14,799	38,281
45 to 64	335,981	231,838	46,160	18,089	39,894
65 years and over	174,538	127,364	22,269	8,836	16,069
85 years and over	27,653	20,317	3,329	1,527	2,480
Median age	38.0	37.9	37.7	40.1	38.5

1/ Maui County includes Kalawao County.

Source: U.S. Census Bureau, Population Division, "County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2000 to July 1, 2005" (CC-EST2005-alldata-15) (August 4, 2006) <http://www.census.gov/popest/datasets.html> accessed August 4, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 1.35-- DIFFERENCE IN POPULATION BY MAJOR RACES: 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).

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).

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).

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 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 Asian population	522,967	47.2	3/ 469,180	3/ 814,181	-53,787	-10.3	291,214	55.7
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

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 1.31 due to the difference in counting methodology.

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

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

Table 1.39-- 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	3/ 295,030	-52,118	-32.1	132,761	81.8
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

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 1.31 due to the difference in counting methodology.

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

Table 1.40-- 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).

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).

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.

Table 1.46-- LANGUAGE SPOKEN AT HOME, BY OCCUPATION: 2000

[Persons 18 years old and over]

Language spoken at home	Total	Manage-ment 1/	Service	Sales and office occu-pations	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	Construct-ion 1/	Prod, trans & material moving 1/	Armed Forces	Unemployed, with no work experience since 1995	Not in the labor force
Total	67,663	66,044	15,494	5,793	193,638
Speak English only	53,806	45,621	13,142	4,171	121,905
Tagalog	3,287	5,095	286	299	10,482
Japanese	1,264	1,933	105	100	25,359
Chinese	851	1,773	53	75	7,535
Spanish 2/	1,608	1,082	1,217	68	2,216
Korean	710	831	70	171	4,225
Vietnamese	188	1,047	24	25	1,600
German	299	198	126	11	875
French 2/	199	151	118	-	605
Laotian	68	74	7	6	394
Thai	58	61	4	10	240
Portuguese 2/	73	58	33	10	393
Other Pacific Isles 2/	4,756	7,636	133	796	16,174
All others	496	484	176	51	1,635

Continued on next page.

Table 1.46-- LANGUAGE SPOKEN AT HOME, BY OCCUPATION: 2000 -- Con.

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

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

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

Table 1.47-- 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).

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

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

NA Not available.

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

Table 1.49-- HOUSEHOLDS AND HOUSEHOLD POPULATIONS: 2000 TO 2004

[Data based on a sample. Significant differences from a designated year to the latest year shown are denoted]

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

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 the latest year shown in this table 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.

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).

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).

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).

Table 1.56-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION, BY MILITARY STATUS: 2000 TO 2003

[Revised from previous *Data Book*]

Period and component 1/	All groups	Armed forces	Civilian population			
			Military dependents	Not military dependents		
				Number	Annual average	Percent distrib.
Net change	36,663	5,422	10,999	20,242	6,228	100.0
Natural increase	29,270	-112	9,029	20,353	6,262	100.5
Live births	56,548	(X)	9,198	47,350	14,569	(X)
Deaths	27,278	112	169	26,997	8,307	(X)
Net mil. separations 2/	} 7,393	5,534	1,970	-111	-34	-0.5
Net migration 3/						

X Not applicable.

1/ April 1, 2000 to June 30, 2003.

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 MILITARY STATUS: 2000 TO 2004

[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	50,587	6,588	14,606	29,393	6,916	100.0
Natural increase	38,597	-145	11,976	26,766	6,298	91.1
Live births	74,928	(X)	12,203	62,725	14,759	(X)
Deaths	36,331	145	227	35,959	8,461	(X)
Net mil. separations 2/	} 11,990	6,733	2,630	2,627	618	8.9
Net migration 3/						

X Not applicable.

1/ April 1, 2000 to June 30, 2004.

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 1.58-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION, BY COUNTY: 1990 TO 2000

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

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

1/ Maui County including Kalawao County.

2/ Residual based on net change less natural increase.

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

Table 1.59-- COMPONENTS OF CHANGE IN THE RESIDENT POPULATION, BY COUNTY: 2000 TO 2005

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, 2005 (estimate) 2/	1,275,194	905,266	167,293	62,640	139,995
Net change	63,657	29,110	18,616	4,177	11,754
Resident births	96,028	70,118	11,672	4,304	9,934
Resident deaths	47,917	34,141	6,726	2,365	4,685
Foreign migrants (net) 3/	30,068	23,631	2,579	749	3,109
Internal migrants (net) 4/	-13,112	-29,510	11,295	1,561	3,542

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, 2005" (CO-EST2005-02-15) (March 16, 2006) <http://www.census.gov/popest/counties/tables/CO-EST2005-02-15.xls> and "Table 4: Cumulative Estimates of the Components of Population Change for Counties of Hawaii: April 1, 2000 to July 1, 2005" (CO-EST2005-04-15) (March 16, 2006) <http://www.census.gov/popest/counties/tables/CO-EST2005-04-15.xls> accessed March 16, 2006.

Table 1.60-- INTENDED RESIDENTS ARRIVING IN HAWAII, DOMESTIC AND INTERNATIONAL: 1994 TO 2005

Year	Total	Domestic	International
1994	41,070	36,020	5,050
1995	41,320	36,110	5,210
1996	36,249	32,349	3,900
1997	36,600	33,020	3,580
1998	35,050	28,550	6,500
1999	34,022	27,841	6,181
2000	39,138	31,710	7,428
2001	(NA)	31,938	(NA)
2002	(NA)	44,016	(NA)
2003	(NA)	38,290	(NA)
2004	(NA)	41,067	(NA)
2005	(NA)	44,526	(NA)

NA Not available.

Source: Hawaii State Department of Business, Economic Development & Tourism, Tourism Research Branch, records.

Table 1.61-- 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 1.62-- 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.

Table 1.63-- 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).

Table 1.64-- 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).

Table 1.65-- 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 1.66-- 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.

Table 1.67-- SELECTED GENERAL CHARACTERISTICS OF MIGRANTS AND NONMOVERS: 1995 TO 2000

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

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

Continued on next page.

Table 1.67-- SELECTED GENERAL CHARACTERISTICS OF MIGRANTS AND NON-MOVERS: 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.

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: 2006* contain data for the nation as a whole.

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Table 2.01-- BIRTHS AND DEATHS: 1980 TO 2004

[Place of occurrence basis]

Calendar 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/
1980	18,129	4,903	18.7	5.1	175.6	15.3	10.8
1981	18,174	4,927	18.6	5.0	181.8	13.1	10.5
1982	18,675	5,123	18.8	5.2	186.3	12.7	8.9
1983	19,090	5,409	18.8	5.3	197.8	11.4	10.0
1984	18,667	5,571	18.2	5.4	191.8	9.5	10.9
1985	18,267	5,751	17.6	5.5	201.3	9.7	9.1
1986	18,253	5,788	17.4	5.5	203.9	11.0	9.2
1987	18,555	6,149	17.4	5.8	213.7	9.2	8.8
1988	18,937	5,970	17.5	5.5	223.3	10.8	7.4
1989	19,335	6,381	17.7	5.8	239.0	9.9	8.4
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	13.9	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	7.0	345.0	8.7	5.5

1/ 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.

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

Table 2.02-- BIRTHS AND DEATHS, BY MILITARY STATUS: 2000 TO 2004

[Place of occurrence basis]

Subject	All groups	Armed forces	Civilians 1/			Armed forces and dependents
			All civilians	Military dependents	Other civilians	
Live births:						
2000	17,638	-	17,638	2,779	14,859	2,779
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
Deaths:						
2000	8,511	45	8,466	2/ 46	2/ 8,420	2/ 91
2001	8,609	47	8,562	2/ 55	2/ 8,507	2/ 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
Birth rates: 3/						
2000	13.2	0	13.6	62.4	11.9	32.6
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	13.8	56.4	12.0	30.8
2004	13.3	0	13.8	52.1	12.0	28.9
Death rates: 3/						
2000	6.4	1.1	6.5	1.0	6.7	2/ 1.1
2001	6.5	1.1	6.6	1.0	6.9	2/ 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

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/ Revised from previous *Data Book.*

3/ 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, 2005 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.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records; U.S. Census Bureau, Population Division, Table NST EST2005-01 - Annual Estimates of the Population for the United States and States, and for Puerto Rico: April 1, 2000 to July 1, 2005 (December 22, 2005) <http://www.census.gov/popest/states/tables/NST-EST2005-01.xls> accessed January 3, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 2.03-- LIVE BIRTHS, STANDARD FETAL DEATHS, AND ELECTIVE ABORTIONS: 1999 TO 2004

[Place of residence basis]

Calendar 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	18.0	18,066	862	3,581
2004	22,564	17.9	18,238	884	3,442

1/ 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.

Source: Hawaii State Department of Health, Office of Health Status Monitoring, records; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 2.04-- BIRTHS AND DEATHS, BY RESIDENCE: 2001 TO 2004

[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
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

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

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

Table 2.05-- CHARACTERISTICS OF RESIDENT BIRTHS: 2002 TO 2004

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

Subject	2002	2003	2004
Number of resident births	17,444	18,066	18,238
City and County of Honolulu	12,844	13,219	13,288
Percent on Oahu	73.6	73.2	72.9
Hawaii County	2,010	2,150	2,230
Kauai County	731	814	825
Maui County (incl. Kalawao)	1,859	1,883	1,895
Percent attended by M.D. or D.O. in hospital	94.9	94.8	94.8
Males per 100 females	110.9	109.9	104.9
Median weight of single births (grams)	3,290	3,289	3,291
Percent low birth weight (under 2,500 grams)	8.3	8.6	7.9
Percent single births under 40 weeks gestation	66.3	65.8	68.5
Percent plural	3.0	2.9	2.9
Percent with 1 or more congenital malformations	5.1	4.8	3.6
Percent to unmarried mothers	33.7	33.6	34.5
Percent with prenatal visit in first three months	82.0	80.4	79.0
Percent first child born to mother 1/	30.8	30.4	29.5
Percent first child born alive to mother	41.1	40.7	39.9
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: 2003

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

Type of rate	United States	Hawaii	Rank 1/
Births per 1,000 estimated population	14.1	14.4	2/ 15
Fertility rate 3/	66.1	72.3	6

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

2/ Tied with three other states.

3/ Births per 1,000 women aged 15 to 44 estimated.

Source: U.S. National Center for Health Statistics, as cited in *Statistical Abstract of the United States: 2006,* table 76 <http://www.census.gov/prod/2005pubs/06statab/vitstat.pdf> accessed January 3, 2006.

Table 2.07-- RESIDENT BIRTHS, MIXED AND UNMIXED RACE, BY MILITARY STATUS OF PARENTS: 2004

[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	18,238	7,023	10,205	1,010	59.2
Military	2,967	1,822	1,082	63	37.3
Civilian	13,773	5,199	8,564	10	62.2
Status not reported	1,498	2	559	937	99.6

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: 2004

[A total of 8,327 first names, including variant spellings, was reported for the 18,296 babies born in Hawaii in 2004]

Boys' names			Girls' names		
Rank	**Name**	**Number**	**Rank**	**Name**	**Number**
1	Joshua	113	1	Emma	59
2	Noah	98	2	Isabella	54
3	Ethan	86	3	Emily	53
4	Elijah	78	4	Kayla	52
4	Jacob	78	5	Madison	44
6	Matthew	77	6	Taylor	42
7	Michael	72	7	Mia	41
8	Tyler	71	8	Chloe	40
9	Dylan	63	9	Alexis	39
10	Micah	57	9	Alyssa	39
			9	Hannah	39

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

Table 2.09-- MOST COMMON SURNAMES ON BIRTH AND DEATH CERTIFICATES: 2004

Birth certificates			Death certificates		
Rank	**Surname**	**Births**	**Rank**	**Surname**	**Deaths**
1	Lee	76	1	Lee	76
2	Smith	72	2	Nakamura	51
3	Kim	57	2	Wong	51
4	Wong	53	4	Kim	36
5	Brown	50	5	Chang	35
6	Silva	45	5	Chun	35
7	Williams	40	7	Young	34
8	Chang	39	8	Yamamoto	32
8	Jones	39	9	Higa	30
8	Miller	39	9	Smith	30

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

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

[In years]

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

NA Not available.

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

Table 2.11-- EXPECTATION OF LIFE AT BIRTH, BY SEX, FOR THE UNITED STATES AND HAWAII: 1900 TO 2003

[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	76.9	74.1	79.5	79.80	77.10	82.50
2002	77.3	74.5	79.9	(NA)	(NA)	(NA)
2003	77.5	74.8	80.1	(NA)	(NA)	(NA)

NA Not available.

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

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, "United States Life Tables, 2000", *National Vital Statistics Reports*, Vol. 51, No. 3, December 19, 2002, table 12 <http://www.cdc.gov/nchs/products/pubs/pubd/nvsr/51/51_03.htm> accessed August 15, 2003; Vol. 53, No. 6, November 10, 2004 table 12 <http://www.cdc.gov/nchs/data/dvs/nvsr53_06t12.pdf> accessed April 20, 2005; Vol. 54, No. 14, April 19, 2006 table A <http://www.cdc.gov/nchs/data/nvsr/nvsr54/nvsr54_14.pdf> accessed June 8, 2006; and Table 2 "Average Life Expectancy at Birth by State for 2000 and Ratio of Estimates and Projections of Deaths: 2001 to 2003" (April 21, 2005) '<http://www.census.gov/population/projections/MethTab2.xls> accessed June 6, 2006.

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.

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: 2002 TO 2004

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

Subject	2002	2003	2004
Number of resident deaths	8,650	8,850	8,888
City and County of Honolulu	6,116	6,300	6,314
Hawaii County	1,262	1,255	1,222
Kauai County	420	438	463
Maui County (incl. Kalawao)	852	857	889
Males per 100 females	122.3	125.5	122.8
Median age (years)	78	78	78
Centenarian deaths: Male	21	23	22
Female	61	69	68
Oldest (age in years): Male	108	104	105
Female	108	113	109
Percent married	42.6	43.1	42.2
Deaths under 1 year	119	131	97
Per 1,000 live births	6.8	7.3	5.3
Fetal deaths 1/	4,728	4,443	4,326
Per 1,000 deliveries	213	197	192
Fetal deaths, 20 or more weeks gestation 2/	174	185	153
Per 1,000 live births	10.0	10.2	8.4
Standard fetal deaths 3/	831	862	884
Elective abortions	3,897	3,581	3,442
Per 1,000 live births	223.4	198.2	188.7

1/ Includes elective abortions.
2/ Includes elective abortions if 20 weeks or more.
3/ Excludes elective abortions.
Source: Hawaii State Department of Health, Office of Health Status Monitoring, records.

Table 2.15-- CAUSES OF DEATH, BY SEX: 2004

[Place of residence basis]

Causes of death 1/	Both sexes	Males 2/	Females
Total deaths	8,888	4,900	3,988
Malignant neoplasm 3/	2,054	1,154	900
Stomach	89	61	28
Colon, rectum and anus	196	116	80
Pancreas	166	83	83
Trachea, bronchus and lung	518	307	211
Breast	114	-	114
Cervis uteri, corpus uteri and ovary	96	-	96
Prostate	113	113	-
Urinary tract	71	44	27
Non-Hodgkin's lymphoma	73	39	34
Leukemia	61	44	17
Other malignant neoplasms	557	347	210
Diabetes mellitus	191	98	93
Alzheimer's disease	170	60	110
Diseases of the heart	2,415	1,398	1,017
Hypertensive heart disease	69	35	34
Ischemic heart disease	1,305	795	510
Other forms of heart disease	1,041	568	473
Hypertension	103	43	60
Cerebrovascular disease	698	339	359
Atherosclerosis	14	9	5
Other circulatory system diseases	91	48	43
Influenza/pneumonia	235	134	101
Chronic lower respiratory diseases	305	181	124
Peptic Ulcer	16	10	6
Chronic liver disease and cirrhosis	84	53	31
Nephritis and nephrosis	163	87	76
Perinatal conditions	57	35	22
Congenital anomalies	41	18	23
Symptoms and ill-defined conditions	152	64	88
Other diseases 4/	1,524	761	763
Motor vehicle accidents	138	98	40
All other and unspecified accidents and adverse effects	245	166	79
Intentional self-harm (suicide)	115	89	26
Assault (homicide)	29	23	6
All other external causes	48	32	16

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, Pregnancy, Childbirth and Puerperium, and Sudden Infant Death Syndrome.

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

Table 2.16-- GREATEST CATASTROPHIC MORTALITY OF RECORD, BY TYPE OF DISASTER: 1778 TO 2006

[Complete through June 6, 2006]

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.

Table 2.17-- CATASTROPHIC MORTALITY: 1994 TO 2006

[Revised from previous *Data Book*. Includes all accidents, natural disasters, and other events causing five or more deaths. Complete through April 10, 2006]

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

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

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

Table 2.18-- DEATHS BY METHOD OF DISPOSITION: 1980 TO 2004

[Place of occurrence basis]

Method	1980	1990	2000	2002	2003	2004
All methods	5,204	7,055	8,511	8,986	9,179	9,252
Burial	2,343	2,798	2,767	2,770	2,800	2,696
Cremation	2,241	3,564	5,092	5,505	5,778	5,900
Removal	567	656	591	641	540	599
Entombment	44	35	19	21	11	7
Medical science	-	-	40	46	47	49
Other	1	-	-	-	-	-
Unknown	8	2	2	3	3	1

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

Table 2.19-- PERSONS ON THE STATE BLIND REGISTER, BY COUNTY: 2001 TO 2005

Date	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
2001: June 30	2,674	2,029	302	112	231
2002: June 30 1/	2,896	2,176	347	119	254
2003: June 30	3,077	2,325	361	132	259
2004: June 30	3,154	2,394	371	128	261
2005: June 30	3,229	2,462	388	133	246

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, Services for the Blind Branch, 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.

Table 2.21-- SPECIFIED COMMUNICABLE DISEASES: 2000 TO 2004

[2004 data reported as of December 2005; earlier data not updated]

Disease	2000	2001	2002	2003	2004
Cases: 1/					
AIDS	108	133	134	120	139
Campylobacteriosis	834	755	890	651	684
E. coli 0157:H7	14	22	37	9	10
Fish poisoning 2/	92	126	120	142	70
Giardiasis	105	118	91	94	80
Gonorrhea	446	605	747	1,264	1,194
Hansen's Disease 3/	15	24	11	15	20
Hepatitis A	22	17	25	14	27
Hepatitis B (Acute)	15	22	12	22	11
Influenza 4/	503	980	708	916	389
Leptospirosis 5/	23	21	36	23	37
Malaria 6/	10	13	9	6	4
Measles (Rubeola) 6/	6	8	4	22	3
Meningitis, bacterial	8	13	9	14	9
Mumps 7/	23	42	21	13	9
Pertussis (whooping cough) 4/	41	42	30	11	30
Pneumococcal disease	160	120	128	142	103
Rubella 6/	-	3	-	1	-
Salmonellosis	237	356	268	230	375
Shigellosis	38	59	72	46	49
Syphilis (Primary & Secondary)	2	12	11	14	8
Tuberculosis	136	151	148	117	116
Deaths: 8/					
AIDS	27	25	25	20	23
Hansen's Disease	-	-	-	-	<5
Hepatitis A	<5	-	-	-	-
Hepatitis B (Acute)	7	5	<5	<5	10
Influenza	<5	-	<5	<5	<5
Meningitis, bacterial	-	-	<5	-	-
Pneumococcal disease	<5	<5	<5	<5	<5
Salmonellosis	<5	-	-	-	<5
Shigellosis	-	-	<5	-	-
Syphilis	-	-	-	<5	-
Tuberculosis	<5	6	<5	<5	<5

Continued on next page.

Table 2.21--SPECIFIED COMMUNICABLE DISEASES: 2000 TO 2004 -- Con.

1/ Place of occurrence basis.
2/ Includes scombroid, ciguatera and hallucinogenic fish poisoning.
3/ Excludes reinstated cases.
4/ Includes laboratory confirmed and clinically diagnosed cases.
5/ Includes previously unreported cases.
6/ Includes indigenous and imported cases.
7/ Includes laboratory confirmed and clinically diagnosed cases. Includes indigenous and imported cases.
8/ Place of residence basis. For the years shown, no deaths were reported from campylobacteriosis, fish poisoning, giardiasis, gonorrhea, leptospirosis, 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.

Table 2.22-- HEALTH RISK BEHAVIORS AND CONDITIONS FOR PERSONS 18 YEARS AND OLDER: 2002 TO 2005

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

Risk factor 1/	2002	2003	2004	2005 2/
Seatbelt non-use	0.8	(NA)	(NA)	(NA)
Binge drinking 3/	11.9	13.3	18.6	16.5 (15.2-17.9)
Drinking and driving	6.3	(NA)	4.7	(NA)
High cholesterol	(NA)	27.0	(NA)	34.6 (32.8-36.3)
Hypertension 4/	(NA)	23.2	(NA)	24.9
Lack of exercise 5/	16.1	18.3	20.7	19.5 (18.2-20.8)
Poor nutrition 6/	79.6	72.5	66.2	75.5
Diabetes 7/	7.2	8.5	8.8	8.0
Asthma 8/	13.4	11.6	15.0	14.1 (13.0-15.4)
Current smokers	21.0	17.2	17.2	17.0 (15.8-18.4)
Overweight 9/	53.1	50.0	31.9	33.3 (31.7-34.9)
Obese 10/	17.1	16.4	20.9	19.7 (18.3-21.2)

NA Not available.

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

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

3/ Five or more alcoholic beverages on at least one occasion in the past month.

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

5/ Physically inactive. No leisure-time physical activity reported during the past month.

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

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

8/ In 2002, percent told by doctor that they have asthma. In 2003 and 2004, percent told by doctor, nurse or other health professional that they have asthma.

9/ 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.

10/ 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 2, 2006.

Table 2.23-- NUMBER AND BED CAPACITY OF STATE-APPROVED FACILITIES AND CARE HOMES, BY TYPE OF FACILITY: 1999 TO 2004

[Excludes Tripler Army Medical Center]

Category and year	Facilities				Care homes	
	Total 1/	Acute care	Long-term care	Specialty care	Type I 2/	Type II 3/
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
Number of licensed beds: 4/						
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

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

2/ Five beds or fewer.

3/ Six beds or more.

4/ 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 HealthServices 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 May 1, 2006 and revised tables; Office of Health Care Assurance, records; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 2.24-- OCCUPANCY CHARACTERISTICS OF STATE-APPROVED ACUTE AND LONG-TERM CARE CIVILIAN FACILITIES: 1999 TO 2004

[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
Long-term care:				
1999	5,866	3,721	232	93.0
2000	6,251	3,700	216	89.9
2001	6,263	3,781	220	91.4
2002	6,673	3,931	215	94.0
2003	7,468	3,903	191	93.0
2004	7,662	3,887	185	91.8

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 May 1, 2006 and revised tables; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 2.25-- NUMBER AND BED CAPACITY OF STATE-APPROVED CIVILIAN FACILITIES AND CARE HOMES, BY TYPE OF FACILITY, BY ISLAND: DECEMBER 2004

[Excludes Tripler Army Medical Center]

Category and island	Facilities				Care homes	
	Total 1/	Acute care	Long-term care	Specialty care	Type I 2/	Type II 3/
NUMBER OF FACILITIES						
State total	72	22	48	21	480	19
Oahu	48	11	29	17	400	17
Hawaii	9	4	8	-	49	-
Kauai	6	3	5	-	15	1
Maui	6	2	4	3	13	-
Molokai	2	1	1	1	3	1
Lanai	1	1	1	-	-	-
NUMBER OF LICENSED BEDS 4/						
State total	7,612	2,464	4,234	914	2,250	381
Oahu	5,425	1,932	2,650	843	1,897	355
Hawaii	969	238	731	-	215	-
Kauai	429	95	334	-	63	10
Maui	731	187	487	57	60	-
Molokai	44	8	22	14	15	16
Lanai	14	4	10	-	-	-

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

2/ Five beds or fewer.

3/ More than five beds.

4/ 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 2004 Data* (February 2006) <http://www.hawaii.gov/health/shpda/sh04toc.htm> accessed May 1, 2006; Office of Health Care Assurance, records; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

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

[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	216	249	421	74.6
Maui	756	452	218	92.8
Molokai	7	6	304	26.5
Lanai	6	9	576	94.7

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

Table 2.27-- ADULT PATIENTS SERVED BY STATE MENTAL HEALTH FACILITIES: 1995 TO 2005

Facilities and year	Persons active, Dec. 31	Admissions	Discharges	Persons served
Hawaii State Hospital:				
1995 1/	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
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

1/ Prior to 1995, a patient's administrative leave for treatment at a facility outside Hawaii State Hospital was counted as a discharge when the patient left, then counted as an admission when the patient returned to the Hawaii State Hospital. From 1995, this type of patient leave was handled as an internal transfer.

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

Table 2.28-- HAWAII STATE HOSPITAL BEDS AND OCCUPANCY: 2001 TO 2005

[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

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 2005, about 2.3% of the patients were on leave or absent without leave.

Source: Hawaii State Hospital, records.

Table 2.29-- HANSEN'S DISEASE PATIENTS REGISTERED: 2000 TO 2004

Subject	2000	2001	2002	2003	2004
Patients on register, Dec. 31	321	316	289	283	277
Department of Health's Hansen's Disease Community Program 1/	274	272	247	245	240
Kalaupapa	47	44	42	38	37
New cases	15	24	11	15	20
Deaths	3	1	2	1	5

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

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

Table 2.30-- STATE EXPENDITURES ON SUBSTANCE ABUSE: 1998

Subject	State spending (mil. dol.)	Spending related to substance abuse	
		Amount (mil. dol.)	Per capita (dollars)
Total State budget	5,100	(NA)	(NA)
Substance abuse	438	(NA)	(NA)
Affected programs	3,523	429	361
Justice	180	148	124
Education (elementary, secondary)	710	83	70
Health	308	78	66
Child and family assistance	174	49	41
Mental health, developmentally disabled	134	63	53
Public safety	4	1	1
State workforce	2,014	7	6
Regulation and compliance	0.09	0.09	0.1
Prevention, treatment, and research	9	9	7
Total 1/	438	438	368

NA Not available.

1/ The national expenditure by states was $81.3 billion, or $299 per capita. The Hawaii per capita expenditure ($368) ranked seventh among the 47 states providing data.

Source: National Center on Addiction and Substance Abuse, Columbia University, as reported in The Honolulu Star-Bulletin (January 29, 2001) <http://starbulletin.com/2001/01/29/news/story3.html>.

Table 2.31-- ESTIMATED USE OF ILLICIT DRUGS, FOR THE UNITED STATES AND HAWAII: 2002-2003

[Data in this table cover a two-year period. Not comparable to previous 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	19,497	14,612	8,813	60,777	53,782
Hawaii	88	69	34	217	234
Current users as percent of population					
United States	8.2	6.2	3.7	25.7	22.7
Hawaii	8.9	6.9	3.5	22.0	23.7

1/ Any illicit drug indicates use at least once of marijuana/hashish, cocaine (including crack), inhalants, hallucinogens (including PCP and LSD), heroin, or any prescription-type psychotherapeutic used nonmedically. Any illicit drug other than marijuana indicates use at least once of any of these listed drugs, regardless of marijuana/hashish use; marijuana/hashish users who also have used any of the other listed drugs are included.

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

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: 2006*, table 195 <http://www.census.gov/prod/2005pubs/06statab/health.pdf> accessed January 3, 2006.

Table 2.32-- 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	-	-	6.4	6.6	4.2	5.2	4.3	-0.9
8th grade	-	-	23.0	20.9	18.5	18.2	14.3	-3.9
10th grade	-	-	37.8	40.7	35.2	38.6	32.7	-5.9
12th grade	-	-	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

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Table 2.32-- 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	-	-	24.2	22.2	12.7	10.5	7.2	-3.3
8th grade	-	-	46.6	44.1	37.2	28.2	23.1	-5.1
10th grade	-	-	58.4	58.0	50.5	43.2	36.7	-6.5
12th grade	-	-	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 2.33-- PHYSICIANS, DENTISTS, NURSES, AND PHARMACISTS LICENSED IN HAWAII, BY PLACE OF ADDRESS: OCTOBER 14, 2005

[Excludes inactive licenses]

Place of address	Physicians and surgeons 1/	Dentists	Registered nurses	Pharmacists
Total licensed	7,073	1,379	13,829	1,714
State of Hawaii	3,616	1,026	10,519	983
Hawaii	338	100	1,220	100
Maui	277	82	963	86
Lanai	2	-	11	-
Molokai	10	3	26	2
Oahu	2,852	804	7,817	748
Kauai	137	37	482	47
Mainland U.S.	3,394	336	3,177	724
Foreign	63	17	133	7

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

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, Licensing Branch, records.

Table 2.34-- 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.

Table 2.34-- 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/)

Continued on next page.

Table 2.34-- HEALTH CARE AND SOCIAL ASSISTANCE ESTABLISHMENTS (NAICS 62), BY KIND OF BUSINESS OR OPERATION: 2002-- Con.

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

1/ Not available or not comparable.

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

3/ 500 to 999 employees.

4/ 1,000 to 2,499 employees.

5/ 250 to 499 employees.

6/ 100 to 249 employees.

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

Table 2.35-- 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

Continued on next page.

Table 2.35-- HEALTH CARE AND SOCIAL ASSISTANCE ESTABLISHMENTS (NAICS 62), FOR COUNTIES AND SELECTED URBAN PLACES : 2002-- Con.

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

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

Table 2.36-- MARRIAGES AND DIVORCES: 1990 TO 2004

[Place of occurrence basis]

Calendar year	Marriages		Divorces and annulments 2/	Rates per 1,000 resident population 3/		Percent of marriages	
	Total	Resident 1/		Resident marriages	Divorces, annulments 2/	Nonresident 4/	Interracial 5/
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

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, 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.

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

Table 2.37-- MARRIAGE AND DIVORCE RATES BASED ON RISK POPULATION: 1910 TO 2000

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

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

2/ Single, widowed or divorced.

3/ Includes separated persons.

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

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

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

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

Table 2.38-- CHARACTERISTICS OF MARRIAGES AND DIVORCES: 2001 TO 2004

[Place of occurrence basis]

Subject	2001	2002	2003	2004
MARRIAGES				
Number	24,477	25,795	27,495	28,843
Percent on Oahu	44.1	43.4	42.8	42.5
Percent Hawaii residents:				
Both bride and groom	34.1	31.3	30.5	29.1
One partner only	3.2	3.2	3.6	2.9
Neither bride nor groom	62.7	65.4	66.0	68.0
Not reported 1/	-	-	-	-
Median age (years):				
Groom	33	33	33	33
Bride	31	31	31	31
Percent previously married:				
Groom	38.3	38.0	37.8	38.2
Bride	38.7	38.6	38.8	38.1
DIVORCES AND ANNULMENTS				
Number	4,857	4,798	(2/)	(2/)
Divorces	4,845	4,790	(2/)	(2/)
Annulments	12	8	(2/)	(2/)
Not reported	-	-	(2/)	(2/)
Percent occurring on Oahu	74.2	74.2	(2/)	(2/)
Percent Hawaii residents:				
Both partners	75.0	74.8	(2/)	(2/)
One partner only	23.5	23.5	(2/)	(2/)
Neither partner	<0.1	<0.1	(2/)	(2/)
Not reported 1/	1.5	1.6	(2/)	(2/)
Median age (years):				
Husband	38	39	(2/)	(2/)
Wife	36	36	(2/)	(2/)
Percent interracial	3/ 49.4	3/ 49.1	(2/)	(2/)
Percent with children under 18 years	50.6	49.1	(2/)	(2/)
Median years married	7.5	7.6	(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.

Table 2.39-- MARRIAGES, RESIDENT AND NONRESIDENT, BY RACE MIXTURE AND TYPE OF CEREMONY: 2004

[Place of occurrence basis]

Race mixture and type of ceremony	Total	At least one partner Hawaii resident	Both partners nonresidents
All marriages	28,843	9,225	19,618
Race of partners			
Both partners same race 1/	18,796	3,746	15,050
Different race 2/	7,540	4,760	2,780
Percent different race 3/	28.6	56.0	15.6
Not reported 4/	2,507	719	1,788
Type of ceremony			
Civil ceremony	3,677	3,048	629
Religious ceremony	25,163	6,175	18,988
Unknown	3	2	1

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

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

3/ Based on number reporting

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

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

Table 2.40-- MARITAL DISSOLUTION: 1990 TO 2004

[Place of residence basis]

Subject	1990	2000	2004	Percent		
				1990	2000	2004
Married couples	210,468	216,077	1/ 223,999	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	3,751	1.5	1.7	1.7
Husbands	2,234	2,574	2,674	1.1	1.2	1.2
Wives	886	1,084	1,077	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 219,018 while the upper bound is 228,980.

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: 2004" (August 2005) accessed January 4, 2006.

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: 2006* presents comparable information for the nation as a whole.

Table Number **Table Name**

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

Narrative

03.01	School Enrollment, by Type of School and Age, by Geographic Area: 2000
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03.03	Years of School Completed by Persons 25 Years Old and Over: 1940 to 2000
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03.19	Selected Characteristics of Public School Students: 2001-2002 to 2004-2005
03.20	Ethnicity of Public School Students and Teachers: 2004-2005
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03.22	Stanford Achievement Test Results for Public School Grades 3, 5, 8, and 10: Spring 2005
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03.24	Headcount Enrollment at the University of Hawai'I, by Campus: Fall 1994 to 2005
03.25	Degrees, Diplomas, and Certificates Awarded by the University of Hawaii: 1995 to 2005

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

03.26	University of Hawaii Curricula, Tuition, Finances, and Faculty and Staff: 2003 to 2005
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03.28	Residence and Migration of Freshmen Students in Institutions of Higher Education and Freshmen Students Graduating from High School in the Past 12 Months: Fall 2002
03.29	Characteristics of the Hawaii State Library System: 2000 to 2005
03.30	Characteristics of the Hawaii State Library System by Island: 2005
03.31	University of Hawaii Library System Holdings and Circulation, by Campus: 2003 and 2004

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 3.05-- YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, FOR THE UNITED STATES AND HAWAII: 2004

[Noninstitutional population]

Geographic area	Population 25 years and over (1,000)	High school graduate or more			Bachelor's degree or more		
		Percent	Lower Bound	Upper Bound	Percent	Lower Bound	Upper Bound
United States	186,534	83.9	83.8	84.0	27.0	26.8	27.2
Hawaii	822	87.2	86.2	88.2	29.1	28.2	30.0
Rank 1/	(NA)	2/ 19	(X)	(X)	3/ 14	(X)	(X)

X Not applicable.
NA Not availiable.
1/ Among the 50 states.
2/ Tied with Oregon at 19th.
3/ Tied with Illinois at 14th.
Source: U.S. Census Bureau, 2004 American Community Survey, Selected Social Characteristics (Table 2), <http://factfinder.census.gov/> accessed January 10, 2006.

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: 2003

[Data refer to establishments with taxable payrolls. Excludes government and self-employed workers. 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		Employees, week including March 12	Annual payroll ($1,000)
		Total	20 or more employees		
611	Educational services	491	92	15,985	428,119
6111	Elementary & secondary schools	136	62	8,983	286,004
6112	Junior colleges	7	4	351	9,736
6113	Colleges, universities & professional schools	24	8	4,653	90,964
6114	Business schools, & computer & management training	32	-	100	2,840
6115	Technical & trade schools	42	-	267	7,586
6116	Other schools & instruction	218	12	1,230	20,653
6117	Educational support services	32	6	401	10,336

Source: U.S. Census Bureau, *County Business Patterns Hawaii: 2003,* CBP/03-13 (September 2005), table 2 <http://www.census.gov/prod/2005pubs/03cbp/cbp03-13.pdf> accessed December 6, 2005.

Table 3.08-- EXPENDITURES, TOTAL AND PER PUPIL, BY EDUCATION LEVEL AND BY FUNCTION 2002-2003

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

Education level	Total expenditure	Instruction	Instructional support	Leadership	Operations	Other commitments
Total expenditure	1,481,451	741,378	394,368	116,466	212,569	16,670
Total per pupil ($)	8,104	4,056	2,157	637	1,163	91
Elementary schools						
Total expenditure	709,858	382,451	172,234	51,648	96,537	6,989
Total per pupil ($)	7,797	4,201	1,892	567	1,060	77
Middle schools						
Total expenditure	233,052	115,364	63,701	18,768	32,515	2,704
Total per pupil ($)	7,527	3,726	2,057	606	1,050	87
High schools						
Total expenditure	359,991	177,838	106,016	24,385	46,735	5,018
Total per pupil ($)	7,641	3,774	2,250	518	992	107
Combined schools						
Total expenditure	138,667	65,726	45,380	9,490	16,804	1,267
Total per pupil ($)	10,142	4,807	3,319	694	1,229	93

Source: Hawaii State Department of Education, <http://165.248.10.76/hsers03/hsers03a.htm> accessed June 22, 2006 and calculation by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.09-- EXPENDITURES, TOTAL AND PER PUPIL, BY EDUCATION LEVEL AND BY FUNCTION 2003-2004

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

Education level	Total expenditure	Instruction	Instructional support	Leadership	Operations	Other commitments
Total expenditure	1,575,417	780,900	418,840	117,372	240,665	17,640
Total per pupil ($)	8,636	4,280	2,296	643	1,319	97
Elementary schools						
Total expenditure	752,956	401,585	182,403	51,283	110,193	7,493
Total per pupil ($)	8,357	4,457	2,024	569	1,223	83
Middle schools						
Total expenditure	252,365	123,853	69,570	18,813	37,228	2,901
Total per pupil ($)	8,040	3,946	2,216	599	1,186	92
High schools						
Total expenditure	400,849	193,783	121,001	25,224	55,581	5,260
Total per pupil ($)	8,207	3,967	2,477	516	1,138	108
Combined schools						
Total expenditure	127,338	61,679	39,739	8,193	16,437	1,290
Total per pupil ($)	10,521	5,096	3,283	677	1,358	107

Source: Hawaii State Department of Education, <http://165.248.10.76/hsers04/hsers04a.htm> accessed June 22, 2006 and calculation by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.10-- EXPENDITURES, TOTAL AND PER PUPIL, BY EDUCATION LEVEL AND BY FUNCTION 2004-2005

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

Education level	Total expenditure	Instruction	Instructional support	Leadership	Operations	Other commitments
Total expenditure	1,658,938	839,453	432,148	123,962	247,056	16,320
Total per pupil ($)	9,120	4,615	2,376	681	1,358	90
Elementary schools						
Total expenditure	786,972	426,366	186,025	54,181	113,387	7,013
Total per pupil ($)	8,811	4,773	2,083	607	1,269	79
Middle schools						
Total expenditure	266,641	134,933	71,348	20,024	37,828	2,507
Total per pupil ($)	8,570	4,337	2,293	644	1,216	81
High schools						
Total expenditure	429,922	212,632	128,163	26,353	57,793	4,981
Total per pupil ($)	8,653	4,279	2,579	530	1,163	100
Combined schools						
Total expenditure	131,920	65,521	40,246	8,827	16,268	1,058
Total per pupil ($)	11,202	5,564	3,418	750	1,381	90

Source: Hawaii State Department of Education, <http://165.248.10.76/hsers05/hsers05a.htm> accessed June 22, 2006 and calculation by the Hawaii State Department of Business, Economic Development & Tourism.

Table 3.11-- APPROPRIATED FUNDS AND EXPENDITURES BY CATEGORY AND FUND TYPE: 2004-2005

[In millions of dollars, fiscal year ending June 30, 2005]

	Total	General	Federal	Special	Trust
General appropriation	1,976.9	1,547.0	361.0	55.7	13.2
Total expenditures	1,791.3	1,513.2	233.1	39.3	5.7
Personal services	1,309.5	1,165.2	131.0	12.3	1.0
Others	481.8	348.0	102.1	27.0	4.7
Unencumbered balance	185.6	33.8	127.9	16.4	7.5

Source: Hawaii State Department of Education, Office of Business Services, *Department of Education Financial Report, July 1, 2004 - June 30, 2005,* (December 2005). <http://doe.k12.hi.us/reports/FinancialReport04-05.pdf> accessed on May 22, 2006.

Table 3.12-- APPROPRIATED FUNDS, EXPENDITURES, PUPIL COST, ENROLLMENT AND NUMBER OF SCHOOLS: 2002-2003 TO 2004-2005

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

	2002-2003	2003-2004	2004-2005	Percent change, 2003-2004 to 2004-2005
Appropriated funds total	1,814.8	1,876.4	1,976.9	5.4
General funds	1,441.4	1,442.6	1,547.0	7.2
Federal funds	319.5	365.0	361.0	-1.1
Special funds	45.7	57.1	55.7	-2.5
Trust funds	8.2	11.7	13.2	12.8
Expenditures total	1,611.3	1,707.1	1,791.3	4.9
General funds	1,418.8	1,428.8	1,513.2	5.9
Federal funds	164.2	231.6	233.1	0.6
Special funds	23.7	39.8	39.3	-1.3
Trust funds	4.6	6.9	5.7	-17.4
Per pupil cost (dollars) 1/	8,374.5	9,042.6	9,337.9	3.3
Enrollment total (number) 2/	182,080	179,355	182,066	1.5
Regular/special schools (number)	178,947	175,038	177,017	1.1
Charter schools (number)	3,133	4,317	5,049	17.0
Schools (number)	284	285	286	0.4

1/ Based on average enrollment.

2/ Average daily.

Source: Hawaii State Department of Education, Office of Business Services, *Department of Education Financial Report, July 1, 2003 - June 30, 2004,* (January 2005) and *Department of Education Financial Report, July 1, 2004 - June 30, 2005,* (December 2005).
<http://doe.k12.hi.us/reports/financialreports.htm> accessed on May 22, 2006.

Table 3.13-- GENERAL FUND APPROPRIATION AND EXPENDITURES: 2002-2003 TO 2004-2005

[In dollars. Fiscal year ending June 30]

Programs	2002-2003	2003-2004	2004-2005
General fund appropriation	1,441,443,198	1,442,633,331	1,546,998,054
Total expenditures	1,296,317,742	1,309,900,413	1/ 1,392,434,689
Instructional services	943,399,324	963,125,601	1,013,492,835
Support services	41,398,278	43,708,430	48,461,462
Instructional support	165,547,219	168,972,096	180,807,737
School support	138,811,713	126,820,771	142,429,256
Community services	7,161,208	7,273,515	7,243,399
Debt services costs	122,313,251	98,933,822	98,377,766
Expensed as fringe costs	-	19,917,198	22,403,328
Total general fund balance	22,812,205	13,881,898	33,782,271

1/ Unpublished correction.

Source: Hawaii State Department of Education, Office of Business Services, *Department of Education Financial Report, July 1, 2003 - June 30, 2004,* (January 2005), *Department of Education Financial Report, July 1, 2004 - June 30, 2005,* (December 2005) and records.
<http://doe.k12.hi.us/reports/financialreports.htm> accessed on May 22, 2006.

Table 3.14-- PUBLIC SCHOOL ENROLLMENT BY GRADE, BY COUNTY: 2005-2006

Grade	State total 1/	Hawaii	Maui	Honolulu 1/	Kauai	Special and charter schools
All grades	182,767	24,242	20,521	122,673	9,629	5,702
Nursery	1,412	163	145	1,061	34	9
Kindergarten	13,305	1,653	1,514	9,065	639	434
1	13,181	1,691	1,439	8,962	651	438
2	12,971	1,651	1,381	8,824	672	443
3	12,653	1,591	1,422	8,592	632	416
4	12,817	1,661	1,405	8,658	662	431
5	12,727	1,619	1,387	8,640	653	428
6	12,630	1,384	1,275	8,741	697	533
7	12,060	1,456	1,380	8,096	681	447
8	11,927	1,516	1,326	7,996	609	480
9	14,605	1,979	1,596	9,799	855	376
10	12,256	1,703	1,403	8,157	702	291
11	11,037	1,563	1,321	7,280	636	237
12	9,472	1,442	1,048	6,189	617	176
Special Ed.	19,714	3,170	2,479	12,613	889	563

1/ Data exclude UH Lab School.

Source: Hawaii State Department of Education, <http://lilinote.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/4ca2735ab6a02f4e0a25707d0067d092/$FILE/05-06%20Enroll-State%20Summary.pdf> accessed October 4, 2005.

Table 3.15-- FEDERALLY-CONNECTED PUPILS IN PUBLIC SCHOOLS: FALL, 1996 TO 2004

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

Source: Hawaii State Department of Education, records.

Table 3.16-- HAWAII STATE HIGH SCHOOL GRADUATES BY PUBLIC AND PRIVATE HIGH SCHOOL: 1982 TO 2005

June Graduates	Total	Public	Private
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	1/ 12,840	1/ 10,312	2,528
2004	1/ 13,212	1/ 10,657	1/ 2,555
2005	13,382	10,852	2,530

1/ Revised from previous *Data Book* .

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

Table 3.17-- 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 3.18-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL TEACHERS: 2001-2002 TO 2004-2005

[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

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 22, 2006.

Table 3.19-- SELECTED CHARACTERISTICS OF PUBLIC SCHOOL STUDENTS: 2001-2002 TO 2004-2005

[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	5/ 94.7	5/ 92.2	95.0	14.5	15.1	79.9
2004-2005	94.3	92.2	94.7	15.3	14.8	79.6

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.

5/ Revised from previous *Data Book.*

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 22, 2006.

Table 3.20-- ETHNICITY OF PUBLIC SCHOOL STUDENTS AND TEACHERS: 2004-2005

Ethnicity	Students (percent)	Teachers (percent)
Total	100.0	100.0
African-American	2.4	0.7
Caucasian	15.6	26.7
Chinese	3.2	4.6
Filipino	20.3	5.8
Hawaiian/Part-Hawaiian	26.5	10.4
Hispanic	2.8	0.3
Japanese	10.2	35.3
Korean	1.4	1.0
Native American	0.6	0.0
Samoan	3.5	0.4
Other	13.5	14.8

Source: State of Hawaii, Department of Education, *The Superintendent's Sixteenth Annual Report, 2005* Appendix C, Table 6, <http://arch.k12.hi.us/system/suptreport/2005.html> accessed on May 22, 2006.

Table 3.21-- SCHOLASTIC ASSESSMENT TEST SCORE AVERAGES: 2003 TO 2005

[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 seniors			U.S. averages		
	2003	2004	2005	2003	2004	2005
Mathematical	516	514	516	519	518	520
Verbal	486	487	490	507	508	508

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

Table 3.22-- STANFORD ACHIEVEMENT TEST RESULTS FOR PUBLIC SCHOOL GRADES 3, 5, 8, AND 10: SPRING 2005

[figures might not total 100 percent due to rounding]

Subject and level	U.S. Average	Hawaii results, by grade			
		Grade 3	Grade 5	Grade 8	Grade 10
Reading:					
Low	23	18.1	22.0	25.9	36.0
Average	54	58.3	57.2	55.0	58.6
High	23	23.6	20.6	19.1	5.4
Math:					
Low	23	13.1	16.8	26.2	32.0
Average	54	48.8	44.8	52.8	50.2
High	23	38.1	38.4	21.0	17.8

Source: Hawaii State Department of Education, <http://lilinote.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/f3ab420f5159a5790a2570530073e37e/$FILE/NR8.04.05-HSA%20State%20Results.pdf> accessed October 4, 2005.

Table 3.23-- HAWAII STATE ASSESSMENT RESULTS FOR PUBLIC SCHOOL GRADES 3, 5, 8, AND 10: SPRING 2005

[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	Hawaii results, by grade			
	Grade 3	Grade 5	Grade 8	Grade 10
Reading:				
Well Below	7.8	10.0	14.3	14.5
Approaches	40.4	34.5	47.6	43.1
Meets	49.5	53.6	36.7	41.3
Exceeds	2.3	2.0	1.5	1.0
Tested	99.5	99.8	92.6	93.4
Math:				
Well Below	16.7	21.3	27.3	27.2
Approaches	54.8	53.2	52.2	53.2
Meets	25.3	23.2	18.4	17.7
Exceeds	3.2	2.3	2.1	1.9
Tested	99.3	99.7	92.6	93.3

Source: Hawaii State Department of Education, <http://lilinote.k12.hi.us/STATE/COMM/DOEPRESS.NSF/a1d7af052e94dd120a2561f7000a037c/f3ab420f5159a5790a2570530073e37e/$FILE/NR8.04.05-HSA%20State%20Results.pdf> accessed October 4, 2005.

Table 3.24-- HEADCOUNT ENROLLMENT AT THE UNIVERSITY OF HAWAII, BY CAMPUS: FALL 1994 TO 2005

[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/		
			Undergraduates	Graduates			
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

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

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.

Table 3.25-- DEGREES, DIPLOMAS, AND CERTIFICATES AWARDED BY THE UNIVERSITY OF HAWAII: 1995 TO 2005

Year ended June 30	University of Hawaii at Manoa						Univ. of Hawaii-West Oahu: Bachelor's
	Bachelor's	Master's	Doctorate	First professional 1/	Other 2/	No data	
1995	2,603	1,070	155	121	331	-	186
1996	2,782	1,053	186	122	285	-	199
1997	2,659	1,168	175	129	164	-	199
1998	2,528	932	161	128	81	-	147
1999	2,481	1,041	160	127	54	-	189
2000	2,508	1,040	152	129	112	1	196
2001	2,311	921	144	142	85	-	221
2002	2,326	837	105	135	51	-	179
2003	2,393	1,002	128	128	45	-	167
2004	3/ 2,543	965	109	146	96	-	212
2005	2,647	1,140	149	161	78	-	194

Year ended June 30	University of Hawaii at Hilo			UH Community Colleges		
	Certificates 4/	Bachelor's degree	Master's 5/	Certificates 6/	Associate'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	-

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/ Revised from previous *Data Book* .

4/ Professional Certificates in Education.

5/ MA in Hawaiian Language and Literature added in Fall 1997. Med in Education added in Fall 2000.

6/ Certificates of Achievement.

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

Table 3.26-- UNIVERSITY OF HAWAII CURRICULA, TUITION, FINANCES, AND FACULTY AND STAFF: 2003 TO 2005

Subject		2003	2004	2005
Curricula offered at Manoa Campus,		288	1/ 288	286
Bachelor's degree programs		87	86	87
Master's degree programs		87	1/ 88	87
Doctoral programs		53	52	51
Other programs 2/		61	62	61
Tuition per semester (full-time undergraduate, regular session) (dollars): 3/				
Manoa Campus:	Resident	1,656	1,704	1,752
	Nonresident	4,896	4,944	4,992
Hilo: 4/	Resident	1,188	1,212	1,236
	Nonresident	3,972	3,996	4,020
West Oahu:	Resident	1,056	1,092	1,128
	Nonresident	3,624	3,660	3,696
Community colleges:	Resident 5/	540	564	588
	Nonresident 5/	2,904	2,904	2,904
Finances, fiscal year ending June 30:				
Current fund revenues ($1,000)		939,270	1/ 978,546	1,062,507
Current fund expenditures ($1,000)		881,898	1/ 910,289	983,974
Faculty and staff, October 6/		8,931	9,049	9,303
Board of Regents appointees		7,190	7,356	7,642
Full-time		4,655	4,819	5,007
Part-time		2,535	2,537	2,635
Civil Service personnel		1,741	1,693	1,661
Full-time		1,692	1,630	1,594
Part-time		49	63	67

1/ Revised from previous *Data Book* .

2/ Includes undergraduate, and graduate certificate programs, first professional degree programs (JD, MD, ArchD) and post-baccalaureate in education.

3/ 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.

4/ Effective AY 2003-2004, UH Hilo eliminated its lower division rate. Amounts shown for AY 2002-2003 are upper division rates.

5/ 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.

6/ Includes persons on leave without pay.

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

Table 3.27-- ENROLLMENT AND EARNED DEGREES CONFERRED, FOR PRIVATE COLLEGES AND UNIVERSITIES: 2000 TO 2005

[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
2000, total	13,847	12,007	1,840	405	1,862	494
Brigham Young	2,353	2,353	-	24	439	-
Chaminade	2,620	2,038	582	142	291	176
Hawaii Pacific	8,874	7,616	1,258	239	1,132	318
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	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Brigham Young	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chaminade	2,836	2,131	705	171	276	258
Hawaii Pacific	8,046	6,911	1,135	203	1,012	342

NA Not available.

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.

Table 3.28-- RESIDENCE AND MIGRATION OF FRESHMEN STUDENTS IN INSTITUTIONS OF HIGHER EDUCATION AND FRESHMEN STUDENTS GRADUATING FROM HIGH SCHOOL IN THE PAST 12 MONTHS: FALL 2002

Category	Freshman students 1/	Freshmen students 2/	
		Total	In 4-year colleges
Students enrolled in state 3/	9,211	6,076	3,168
Students residents of state 4/	8,975	6,733	4,424
Students remaining in state 5/	6,249	4,462	2,260
Migration of students:			
Out of state	2,726	2,271	2,164
Into state	2,962	1,614	908
Net migration	236	-657	-1,256

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, *Digest of Education Statistics 2004,* Tables 203-205, <http://nces.ed.gov/programs/digest/d04/> accessed January 10, 2005 .

Table 3.29-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM: 2000 TO 2005

Subject	2000	2001	2002	2003	2004	2005
Library locations,						
June 30	50	50	50	50	51	51
Oahu	23	23	23	23	24	24
Other islands	27	27	27	27	27	27
Personnel, June 30 1/	519.05	519.05	520.05	525.05	534.55	553.55
Hours open 2/	53	53	53	40	42	91,993
Collections, June 30 (1,000)	3,305	3,299	3,355	3,281	3,490	3,576
Circulation, year ended June 30 (1,000)	6,926	6,748	7,156	6,723	6,258	6,479
Customer Visits (1,000)	(NA)	6,143	5,590	5,859	5,506	5,605
Reference Questions (1,000)	(NA)	1,223	1,147	982	871	877
Public Computers	(NA)	(NA)	(NA)	(NA)	(NA)	511
Internet Users	(NA)	105,768	118,820	331,240	342,316	404,456
Library Programs 3/	(NA)	9,582	9,632	9,336	2,202	2,579
Attendance	(NA)	235,570	236,807	237,120	79,636	105,745
Group Visits	(NA)	(NA)	(NA)	(NA)	(NA)	2,796
Attendance	(NA)	(NA)	(NA)	(NA)	(NA)	67,770

NA Not available.

1/ Fiscal year 2000-2005 amended to reflect program appropriations from session laws, data may not be comparable to previous *Data Books.* Revised from previous *Data Book.*

2/ For fiscal year 2000-2004 regular weekly totals for Hawaii State Library, Honolulu. For fiscal year 2005 annual public service hours for all Hawaii State Public Library System libraries.

3/ Effective fiscal year 2004, group visit statistics not included in total.

Source: Hawaii State Public Library System, Office of the State Librarian, records.

Table 3.30-- CHARACTERISTICS OF THE HAWAII STATE LIBRARY SYSTEM BY ISLAND: 2005

Island	Library locations, June 30	Personnel, June 30 1/	Circulation, year ended June 30
Total system	51	553.55	6,479,126
Oahu	24	(NA)	4,286,391
Other islands	27	(NA)	2,192,735
Hawaii	13	(NA)	1,025,124
Kauai	6	(NA)	508,047
Maui 2/	8	(NA)	659,564

	Collections, June 30			
Island	Books	Periodical subscriptions	DVDs and video tapes	Sound recordings
Total system	3,248,346	4,965	103,728	224,523
Oahu	2,112,171	2,908	54,120	72,005
Other islands	1,107,928	1,972	49,082	47,510
Hawaii	484,629	833	20,226	19,402
Kauai	253,719	399	13,693	9,566
Maui 2/	369,580	740	15,163	18,542
Library for the Blind and Physically Handicapped 3/	28,247	85	526	105,008

NA Not available.

1/ In fiscal year 2005 amended to reflect program appropriations from session laws, data may not be comparable to previous *Data Books.*

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

3/ Books include braille. Sound recordings include talking books, magnetic tape, record cassettes, and L.P. records.

Source: Hawaii State Public Library System, Office of the State Librarian, records.

Table 3.31-- UNIVERSITY OF HAWAII LIBRARY SYSTEM HOLDINGS AND CIRCULATION, BY CAMPUS: 2003 AND 2004

Campus	Number of volumes, June 30		Circulation, year ended June 30	
	2003	2004	2003	2004
All campuses	4,264,970	4,294,662	547,996	715,329
UH Manoa, total	3,618,449	3,688,277	429,964	567,003
University of Hawaii at Manoa 1/	3,294,184	3,356,031	426,188	563,174
UH Manoa Law Library	315,036	323,233	3,642	3,599
JABSOM Library Research center 2/	9,229	9,013	134	230
University of Hawaii-West Oahu	25,500	26,558	2,084	2,867
University of Hawaii at Hilo 3/	269,645	226,943	55,790	78,016
Community colleges, total 3/	351,376	352,884	60,158	67,443
Honolulu	57,514	57,992	6,721	8,258
Kapiolani	69,687	70,559	16,741	20,607
Leeward	68,634	69,246	13,265	14,857
Windward	47,569	42,128	10,891	9,567
Kauai	55,235	57,739	4,414	4,474
Maui 4/ 5/	52,737	55,220	8,126	9,680

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 and UH Center at West Hawaii are 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.

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: 2006*, Section 5.

Table Number **Table Name**

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

Narrative

4.01	Actual Index Offenses Known to the Police, by County: 1994 to 2004
4.02	Actual Index Offenses Known to the Police, by Type of Offense, for the State of Hawaii: 1995 to 2004
4.03	Actual Offenses Known to Police and Offenses Cleared by Arrest or Otherwise, by Class of Offense: 1994 to 2004
4.04	Actual Offenses Known to Police and Offenses Cleared by Arrest or Otherwise, by Class of Offense, by County: 2004
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Table 4.01-- ACTUAL INDEX OFFENSES KNOWN TO THE POLICE, BY COUNTIES: 1994 TO 2004

[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	2/ 61.0	57,271	6,936	3,045	7,986
2003	69,267	55.5	50,912	7,133	3,043	8,179
2004	63,665	50.4	46,628	6,219	2,701	8,117

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.

2/ Revised from previous *Data Book.*

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, Uniform Crime Reports; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 4.02-- ACTUAL INDEX OFFENSES KNOWN TO THE POLICE, BY TYPE OF OFFENSE, FOR THE STATE OF HAWAII: 1995 TO 2004

[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	1995	1996	1997	1998	1999
All Index Offenses (excluding arson)	85,447	77,961	71,492	63,623	57,324
Murder	56	40	47	24	44
Forcible rape	336	326	371	352	354
Robbery	1,553	1,606	1,403	1,225	1,044
Aggravated assault	1,564	1,350	1,478	1,345	1,343
Burglary	13,832	12,781	12,741	11,169	9,421
Larceny-theft	59,907	54,701	48,984	43,914	40,458
Motor vehicle theft	8,199	7,157	6,468	5,594	4,660
Arson	382	353	380	374	352

Offense	2000	2001	2002	2003	2004
All Index Offenses (excluding arson)	62,987	65,947	75,238	69,267	63,665
Murder	35	32	24	22	33
Forcible rape	346	409	372	367	361
Robbery	1,123	1,142	1,210	1,168	963
Aggravated assault	1,450	1,534	1,656	1,843	1,917
Burglary	10,665	11,162	12,722	11,409	10,719
Larceny-theft	43,254	44,925	49,344	44,807	41,045
Motor vehicle theft	6,114	6,743	9,910	9,651	8,627
Arson	389	517	527	509	529

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, Uniform Crime Reports.

Table 4.03-- ACTUAL OFFENSES KNOWN TO POLICE AND OFFENSES CLEARED BY ARREST OR OTHERWISE, BY CLASS OF OFFENSE: 1994 TO 2004

[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	7314	58,254	11.5	52.6

1/ Annual data on clearances include prior years' offenses cleared in the current year.

2/ Index Offenses include murder, forcible rape, robbery, aggravated assault, burglary, larceny-theft, and motor vehicle theft. Figures revised from *Data Books* prior to 2000 to exclude negligent manslaughter. Excludes arson.

3/ Part II data include all offenses, except traffic, that are not included in the Index Offenses. The list of these Part II offenses include other assault, disorderly conduct, driving under the influence, drug abuse violations, embezzlement, forgery and counterfeiting, fraud, gambling, liquor laws, manslaughter by negligence, offenses against the family and children, prostitution and commercialized vice, sex offenses, stolen property, vagrancy, vandalism, and weapons offenses.

4/ A special effort by the Hawaii County Police Department to close cases which were referred to the Prosecutor dating back to 1984 resulted in a greater number of Part II clearances than would normally be expected.

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, Uniform Crime Reports.

Table 4.04-- ACTUAL OFFENSES KNOWN TO POLICE AND OFFENSES CLEARED BY ARREST OR OTHERWISE, BY CLASS OF OFFENSE, BY COUNTY: 2004

[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	63,665	110,839	7,314	58,254	11.5	52.6
Honolulu	46,628	63,278	4,488	35,756	9.6	56.5
Hawaii	6,219	18,954	1,256	13,459	20.2	71.0
Kauai	2,701	4,465	611	2,023	22.6	45.3
Maui	8,117	24,142	959	7,016	11.8	29.1

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: 2004

[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/	63,665	46,628	7,314	4,488	11.5	9.6
Murder	33	26	22	17	66.7	65.4
Forcible rape	361	222	147	103	40.7	46.4
Robbery	963	818	233	161	24.2	19.7
Aggravated assault	1,917	1,441	835	533	43.6	37.0
Burglary	10,719	7,240	704	261	6.6	3.6
Larceny-theft	41,045	29,512	4,754	3,057	11.6	10.4
Motor vehicle theft	8,627	7,369	619	356	7.2	4.8
Arson	529	427	33	15	6.2	3.5

1/ Includes offenses committed in prior years.

2/ Excludes arson in the All Index Offenses total.

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, Uniform Crime Reports.

Table 4.06--REPORTED OFFENSES, BY HONOLULU POLICE DISTRICT: 2004

[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	8,063	4,106	7,865	4,669	5,684	4,808	5,886	5,095
Murder	5	3	3	4	5	1	2	3
Forcible rape	25	21	25	23	25	28	31	30
Robbery	169	44	142	61	133	109	81	77
Aggravated assault	135	86	134	104	164	99	66	158
Burglary	773	744	1,061	850	730	625	1,538	899
Larceny-theft	6,032	2,555	4,571	3,121	3,555	3,675	3,470	3,076
Motor vehicle theft	924	653	1,929	506	1,072	271	698	852

Source: City and County of Honolulu, Honolulu Police Department, *2004 Crime Statistics* <http://www.honolulupd.org/statistics/stats2004.pdf> accessed October 18, 2005.

Table 4.07-- PERSONS ARRESTED FOR INDEX AND PART II OFFENSES, BY AGE AND SEX, AND BY COUNTY: 2004

Subject	State total	Honolulu	Hawaii	Maui	Kauai
INDEX OFFENSES 1/					
Total	7,368	4,659	994	1,168	547
Juveniles					
Male	1,444	944	192	204	104
Female	715	470	98	67	80
Adults					
Male	3,845	2,432	518	637	258
Female	1,364	813	186	260	105
PART II OFFENSES 2/					
Total	51,179	33,340	8,090	6,721	3,028
Juveniles					
Male	5,185	3,572	673	384	556
Female	3,748	2,610	587	178	373
Adults					
Male	33,826	22,199	5,254	4,783	1,590
Female	8,420	4,959	1,576	1,376	509

1/ Index Offenses include murder, forcible rape, robbery, aggravated assault, burglary, larceny-theft, and motor vehicle theft. Total Index Offense arrests include arrests for arson.

2/ Part II data include all other offenses, except traffic, that are not included in the Index Offenses. The list of these Part II offenses include other assault, disorderly conduct, driving under the influence, drug abuse violations, embezzlement, forgery and counterfeiting, fraud, gambling, liquor laws, manslaughter by negligence, offenses against the family and children, prostitution and commercialized vice, sex offenses, stolen property, vagrancy, vandalism, and weapons offenses. All traffic cases are excluded.

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, Uniform Crime Reports.

Table 4.08-- CHILD ABUSE AND NEGLECT REPORTS: 1974 TO 2004

[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			
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.state.hi.us/dhs> accessed March 3, 2006.

Table 4.09-- CHARACTERISTICS OF CHILD ABUSE AND NEGLECT VICTIMS: 2001 TO 2004

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

Subject	2001	2002	2003	2004
Total	3,665	3,566	3,623	3,238
Type 1/				
Physical abuse	522	469	445	377
Neglect	605	681	589	530
Medical neglect	71	82	49	61
Sexual abuse	272	241	210	206
Psychological abuse	163	120	90	50
Threatened harm	3,189	3,134	3,231	2,830
County				
Hawaii	690	709	906	740
Honolulu	2,483	2,361	2,275	2,068
Kauai	188	222	139	119
Maui	304	274	303	311
Victim characteristics				
Age (percent)				
Less than one year to 4 years	39.4	37.1	38.0	39.7
5 to 11 years	36.6	37.9	36.7	34.4
12 to 17 years	23.5	24.8	24.8	25.4
Unknown	0.5	0.4	0.6	0.6
Females (percent)	52.0	50.9	50.0	51.1
Race (percent)				
Hawaiian or part Hawaiian	42.7	42.9	40.6	37.7
Mixed	17.1	13.6	12.6	13.5
White	7.8	10.8	10.1	10.2
Filipino	6.8	6.6	6.0	7.0
Other 2/	12.3	11.9	11.4	14.2
Unknown/Unable to determine	13.3	14.6	19.4	17.3

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.state.hi.us/dhs> accessed March 4, 2006.

Table 4.10-- VALUE OF PROPERTY REPORTED STOLEN AND VALUE OF STOLEN PROPERTY RECOVERED, BY CATEGORY: 1994 TO 2004

Year	Locally stolen motor vehicles			Other stolen property		
		Value recovered 1/			Value recovered 1/	
	Value stolen ($1,000)	Amount ($1,000)	Percent	Value stolen ($1,000)	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

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: 2004

Subject	State total	Honolulu	Hawaii	Maui	Kauai
Value of property stolen ($1,000)	65,162.8	45,339.5	4,387.6	12,976.6	2,459.1
Motor vehicles	12,405.4	4,871.5	956.8	6,040.5	536.6
Other property	52,757.4	40,468.0	3,430.8	6,936.2	1,922.5
Value of stolen property recovered 1/ ($1,000)	11,302.2	4,762.8	868.9	5,177.5	492.9
Motor vehicles	8,132.5	2,876.9	482.2	4,367.5	405.9
Other property	3,169.6	1,885.8	386.7	810.0	87.0
Percent of value recovered	17.3	10.5	19.8	39.9	20.0
Motor vehicles	65.6	59.1	50.4	72.3	75.6
Other property	6.0	4.7	11.3	11.7	4.5

1/ Annual data include prior years' stolen property recovered in current year.

Source: Hawaii State Department of the Attorney General, Crime Prevention and Justice Assistance Division, Uniform Crime Reports.

Table 4.12-- CRIME RATES FOR THE UNITED STATES AND HAWAII: 2003 AND 2004

[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/	
	2003	2004	2003	2004	2003	2004
All Index Offenses 2/	3/ 4,067.1	3,982.6	5,507.8	5,041.4	2	2
Violent crime	3/ 475.8	465.5	270.4	259.3	38	38
Property crime	3/ 3,591.2	3,517.1	5,237.5	4,782.2	2	2

1/ Out of 50 states, with highest crime rate ranking 1.

2/ Excludes arson.

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: 2005

[As of December 31]

Status	State total	Honolulu	Hawaii	Kauai	Maui
Total	4,457	3,114	646	211	486
Sworn, active	3,014	2,071	429	157	357
Sworn, reserve	131	100	31	-	-
Training pool	416	375	41	-	-
Not sworn (civilian)	894	566	145	54	129
Police radio dispatcher	1/ 247	1/ 143	38	21	45
Other	2	2	-	-	-

1/ Excludes operators who handle 911 calls only.

Source: County police departments, records.

Table 4.14-- COURTS, JUDGES, MAGISTRATES, AND ATTORNEYS: 2003 TO 2005

[As of June 30]

Subject	2003	2004	2005
Federal judges and magistrates: 1/			
U.S. Bankruptcy Court	1	1	1
U.S. District Court	6	6	7
State justices and judges: 1/			
Supreme Court	5	5	5
Intermediate Court of Appeals	6	6	6
Circuit Courts 2/	31	31	33
Assigned to Family Court	3	3	3
District Courts 3/	39	36	36
Assigned to Family Court	17	15	15
Land Court	(4/)	(4/)	(4/)
Tax Appeal Court	(4/)	(4/)	(4/)
Attorneys licensed in Hawaii (includes judges)	5/ 6,598	6,703	6,786
Active	5/ 4,304	4,339	4,465
Inactive	5/ 2,294	2,364	2,321

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.

5/ As of September 30, 2003.

Source: Office of the Clerk, U.S. District Court, records; Office of the Administrative Director of the Courts, State Judiciary, records; Hawaii State Bar Association, records.

Table 4.15-- UNITED STATES DISTRICT COURT CASES: 2001 TO 2005

[Fiscal year ending September 30]

Subject	2001	2002	2003	2004	2005
Civil cases:					
Commenced (filings)	838	841	769	772	791
Terminated	873	895	1,003	812	783
Pending 1/	1,082	1,024	791	2/ 747	755
Criminal cases:					
Commenced (filings)	472	447	616	479	456
Terminated	443	448	891	439	537
Pending 3/	499	861	565	2/ 625	544
Bankruptcy:					
Commenced (filings)	4,975	4,684	3,908	3,237	3,716
Business	75	57	65	51	72
Nonbusiness	4,900	4,627	3,843	3,186	3,644
Terminated	4,552	4,819	4,110	3,459	3,280
Pending	2,903	2,768	2,498	2/ 2,279	2,715

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/judbususc/judbus.html> accessed March 22, 2006.

Table 4.16-- UNITED STATES BANKRUPTCY COURT CASES FILED UNDER CHAPTER 7, 11 AND 13 OF THE BANKRUPTCY CODE: 1995 TO 2005

[Based upon original chapter designation at the time the case is originally filed. Table includes cases filed in 2005 which were on the caseload as of January 12, 2006]

Year	Chapter 7 1/			Chapter 11 2/			Chapter 13 3/		
	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

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).

Source: United States Bankruptcy Court District of Hawaii, records.

Table 4.17-- STATE JUDICIARY CASES FILED, BY TYPE OF ACTION: 2003 TO 2005

[Fiscal year ending June 30]

Court and type of action	2003	2004	2005
Supreme Court 1/	3,056	3,367	3,393
Primary cases	502	440	412
Appeals	431	366	357
Original proceedings	71	74	55
Supplemental proceedings	2,554	2,927	2,981
Intermediate Court of Appeals 2/	395	476	536
Primary cases	229	296	311
Appeals	229	296	311
Supplemental proceedings	166	180	225
Circuit Courts Proper	11,952	11,140	11,530
Civil actions	4,133	3,643	3,661
Probate proceedings	1,357	1,388	1,596
Guardianship proceedings	325	360	231
Miscellaneous proceedings	1,134	990	1,214
Criminal actions	5,003	4,759	4,828
Part I offenses	2,252	2,174	1,874
Part II offenses	2,751	2,585	2,954
Family Courts	36,034	34,991	32,446
Marital actions and proceedings	5,672	5,504	5,634
Uniform reciprocal enforcement of support	396	470	420
Adoption proceedings	689	767	764
Parental proceedings	2,502	2,560	2,052
Domestic Abuse Protective Orders (Ch. 586)	5,121	4,834	4,618
Miscellaneous proceedings	2,404	2,229	2,163
Criminal actions	4,612	4,151	3,458
Children's referrals	14,638	14,476	13,337

Continued on next page.

Table 4.17-- STATE JUDICIARY CASES FILED, BY TYPE OF ACTION: 2003 TO 2005 -- Con.

Court and type of action	2003	2004	2005
District Court	499,941	527,970	543,322
Civil	19,451	18,276	16,734
Regular civil	15,993	14,828	13,497
Small claims	3,458	3,448	3,237
Traffic	421,775	445,861	470,822
Moving - arrest and citation	127,610	141,029	151,653
Non-moving	114,019	119,850	123,957
Parking	180,146	184,982	195,212
Other violations	3,925	3,635	3,429
Criminal actions	54,790	60,198	52,337
Part I offenses	5,731	5,614	5,255
Part II offenses	49,059	54,584	47,082

1/ Data exclude cases transferred to the Intermediate Court of Appeals: 229 in 2003, 296 in 2004 and 309 in 2005.

2/ Data exclude cases transferred back to the Supreme Court: 2 in 2003 and 2 in 2004 .

Source: The Judiciary, State of Hawaii, records.

Table 4.18-- STATE JUDICIARY CASES TERMINATED, BY TYPE OF ACTION: 2003 TO 2005

[Fiscal year ending June 30]

Court and type of action	2003	2004	2005
Supreme Court 1/	3,058	3,506	3,455
Primary cases	481	584	469
Appeals	422	501	411
Original proceedings	59	83	58
Supplemental proceedings	2,577	2,922	2,986
Intermediate Court of Appeals 2/	388	414	514
Primary cases	222	230	284
Appeals	222	230	284
Supplemental proceedings	166	184	230
Circuit Courts Proper	12,220	10,846	11,652
Civil actions	4,549	5,082	4,127
Probate proceedings	965	722	2,591
Guardianship proceedings	188	210	169
Miscellaneous proceedings	2,191	891	1,158
Criminal actions	4,327	3,941	3,607
Part I offenses	1,819	1,719	1,442
Part II offenses	2,508	2,222	2,165
Family Courts	35,365	35,235	33,949
Marital actions and proceedings	5,755	5,273	5,701
Uniform reciprocal enforcement of support	402	506	443
Adoption proceedings	663	807	736
Parental proceedings	2,130	2,107	2,885
Domestic Abuse Protective Orders (Ch. 586)	5,145	4,812	4,611
Miscellaneous proceedings	2,106	2,319	2,430
Criminal actions	4,673	4,225	3,211
Children's referrals	14,491	15,186	13,932

Continued on next page.

Table 4.18-- STATE JUDICIARY CASES TERMINATED, BY TYPE OF ACTION: 2003 TO 2005 -- Con.

Court and type of action	2003	2004	2005
District Court	488,973	522,206	539,251
Civil	17,430	19,604	12,920
Regular civil	14,462	15,888	10,397
Small claims	2,968	3,716	2,523
Traffic	415,437	442,365	469,318
Moving - arrest and citation	128,141	144,428	180,998
Non-moving	108,976	120,004	124,835
Parking	178,320	177,933	163,485
Other violations	3,170	3,421	3,233
Criminal actions	52,936	56,816	53,780
Part I offenses	5,410	5,605	4,817
Part II offenses	47,526	51,211	48,963

1/ Data exclude cases transferred to the Intermediate Court of Appeals: 229 in 2003, 296 in 2004 and 309 in 2005.

2/ Data exclude cases transferred back to the Supreme Court: 2 in 2003 and 2 in 2004 .

Source: The Judiciary, State of Hawaii, records.

Table 4.19-- INMATES PRESENT IN STATE CORRECTIONAL FACILITIES: ANNUAL AVERAGES, 1995 TO 2005

[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	3,994	5/ 1,846	459	932	694	54	9

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 2005, 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.

Source: Hawaii State Department of Public Safety, records; Hawaii State Department of Human Services, Office of Youth Services/Hawaii Youth Correctional Facility, records.

Table 4.20-- MEDIAN AGES AND AVERAGE SENTENCES OF SENTENCED FELON POPULATION: 1995 TO 2005

[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

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.

Table 4.21-- INMATE POPULATION AT CONTRACTED FACILITIES IN OTHER STATES: 1996 TO 2005

[Fiscal year ending June 30]

Year	Population at contracted facitilies	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

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.

Table 4.22-- HAWAII PAROLING AUTHORITY STATISTICAL SUMMARY: 2002 TO 2005

[Fiscal year ending June 30]

Item	2002	2003	2004	2005
Number of parolees, June 30 1/	2,581	2,622	2,380	2,340
In Hawaii	1,789	1,982	1,682	1,690
Outside Hawaii 2/	423	396	390	377
In institution	106	103	122	90
Whereabouts unknown	263	141	186	183
Minimum imprisonment terms fixed	3,076	3,180	3,441	2,953
Number of persons for whom minimum terms fixed	898	907	1,000	881
Number of parole consideration hearings	1,798	1,908	1,769	1,890
Paroles granted	1,089	1,097	857	792
Paroles denied	644	750	857	1,013
Paroles deferred/continued	65	58	53	81
Escape	-	3	2	4
Persons considered for parole	1,526	1,583	1,508	1,594
Parole violation hearings	541	550	473	383
Parole revoked, returned to prison	467	420	394	342
Continued on parole/deferred	74	130	79	41
Pardon investigations conducted	100	72	161	143
Persons recommended for pardon	60	37	36	30
Persons discharged from parole	582	571	452	415
Full parole term before discharge	359	216	199	275
Early discharge	199	337	236	127
Deceased	24	18	17	13

1/ Includes courtesy supervision to 40 interstate cases as of June 30, 2002; 31 interstate cases as of June 30, 2003; and 28 interstate cases as of June 30, 2004.

2/ Includes 162 Hawaii cases on reciprocal parole supervision on U.S. mainland. Also includes 215 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.

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: 2006*, Section 6.

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Table 5.01-- GREAT CIRCLE DISTANCES BETWEEN SPECIFIED PLACES

Places	Statute miles	Nautical miles	Kilometers
DISTANCES FROM HONOLULU INTERNATIONAL AIRPORT			
Hawaiian Islands locations:			
Hilo, Hawaii	214	186	344
Kailua, Kona, Hawaii	168	146	270
Kahului, Maui	98	85	158
Lanai Airport	72	63	116
Molokai Airport	54	47	87
Lihue, Kauai	103	90	166
Puuwai, Niihau	152	132	245
Nihoa	283	246	455
Necker Island	520	452	837
French Frigate Shoals	556	483	895
Gardner Pinnacles	688	598	1,107
Maro Reef	851	739	1,369
Laysan Island	936	813	1,506
Lisianski Island	1,065	925	1,714
Pearl and Hermes Atoll	1,208	1,050	1,944
Midway Islands	1,309	1,137	2,106
Kure Atoll	1,367	1,188	2,200
Other Pacific locations:			
Apra Harbor, Guam	3,806	3,307	6,124
Auckland, New Zealand	4,393	3,817	7,068
Baker Island	1,900	1,649	3,058
Hong Kong	5,541	4,815	8,915
Howland Island	1,900	1,649	3,058
Jarvis Island	1,560	1,354	2,511
Johnston Atoll	820	713	1,319
Kingman Reef	1,073	932	1,726
Kiritimati (Christmas Island), Kiribati	1,344	1,168	2,163
Majuro, Marshall Islands	2,271	1,973	3,654
Manila, Philippines	5,293	4,599	8,516
Nuku Hiva, Marquesas Islands	2,400	2,086	3,864
Pago Pago, American Samoa	2,606	2,265	4,193
Palmyra Atoll	1,101	957	1,772
Papeete, Tahiti	2,741	2,382	4,410
Suva, Fiji	3,159	2,745	5,083
Sydney (Port Jackson), Australia	5,070	4,406	8,158
Tokyo, Japan	3,847	3,343	6,190
Wake Island	2,294	1,993	3,691

Continued on next page.

Table 5.01-- GREAT CIRCLE DISTANCES BETWEEN SPECIFIED PLACES -- Con.

Places	Statute miles	Nautical miles	Kilometers
DISTANCES FROM HONOLULU INT. AIRPORT--Con.			
North and South American locations:			
Anchorage, Alaska	2,781	2,417	4,475
Cape Horn, Chile	7,457	6,480	11,998
Chicago, Illinois	4,179	3,631	6,724
Cristobal, Canal Zone	5,214	4,531	8,389
Los Angeles, California	2,557	2,222	4,114
Miami, Florida	4,856	4,220	7,813
New York, New York	4,959	4,309	7,979
Portland, Oregon	2,595	2,255	4,175
San Diego, California	2,610	2,268	4,199
San Francisco, California	2,397	2,083	3,857
Seattle, Washington	2,679	2,328	4,311
Vancouver, B.C.	2,709	2,354	4,359
Tijuana, Mexico	2,616	2,273	4,209
Washington, D.C.	4,829	4,196	7,770
London, England	7,226	6,279	11,627
Bombay, India	8,010	6,960	12,888
Ghanzi, Botswana 1/	12,417	10,790	19,979
Equator, due south of Honolulu	1,470	1,277	2,367
North Pole	4,740	4,119	7,631
OTHER DISTANCES			
Hilo to --			
Los Angeles, California	2,447	2,126	3,937
San Francisco, California	2,315	2,012	3,725
Kure Atoll to --			
Cape Kumukahi, Puna, Hawaii 2/	1,523	1,323	2,451
Log Point, Elliot Key, Florida 3/	5,852	5,085	9,416
Tokyo, Japan	2,486	2,160	4,000
West Quoddy Head, Maine	5,788	5,030	9,313

1/ Ghanzi, Botswana is Honolulu's antipode, that is, the point precisely opposite to it on the globe.

2/ Cape Kumukahi and Kure Atoll are the points farthest apart in the Hawaiian Archipelago and State of Hawaii.

3/ Log Point and Kure Atoll are the points farthest apart in the 50 states.

Source: U.S. Geological Survey, *Elevations and Distances in the United States* (1980), pp. 22-23, and records; E. H. Bryan, Jr., *American Polynesia and the Hawaiian Chain* (1942), pp. 38, 42, and 134.

Table 5.02-- LATITUDES AND LONGITUDES OF SELECTED PLACES

Island and place	Latitude (North)	Longitude (West)
Hawaii:		
Hilo (International Airport)	19°43'	155°04'
Cape Kumukahi	19°31'	154°49'
Ka Lae	18°56'	155°41'
Keahole Point	19°44'	156°04'
Upolu Point	20°16'	155°51'
Geographic center of State (off Maui)	20°15'	156°20'
Maui:		
Wailuku	20°53'	156°30'
Kahului (Airport)	20°54'	156°26'
Hana	20°45'	155°59'
Cape Hanamanioa	20°35'	156°25'
Lahaina	20°52'	156°41'
Kahoolawe:		
Puu Moaulanui	20°34'	156°34'
Lanai:		
Airport	20°48'	156°57'
Molokai:		
Kaunakakai	21°05'	157°02'
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.

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 noon	+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	United States	Same	2:00 p.m.	+5
Santiago 1/	Chile	Same	4:00 p.m.	+7
Buenos Aires	Argentina	Same	4:00 p.m.	+7
Sao Paulo 1/	Brazil	Same	5:00 p.m.	+8
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	Singaporre	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 1/	Australia	Next	6:00 a.m.	+21
Auckland 1/	New Zealand	Next	8:00 a.m.	+23

1/ Daylight Saving Time.

Source: Paradise Media Group, L.L.C., *Oahu Telephone Directory 2004 - 2005,* p. 74; The Official Hawaiian Telcom White Pages O'ahu,October 2005 - September 2006, pp. 20-21; <http://www.timezoneconverter.com/cgi-bin/tzc.tzc> accessed October 31, 2005.

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.

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.

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.

Table 5.09-- MAJOR AND MINOR ISLANDS IN THE HAWAIIAN ARCHIPELAGO

Classification	Number of islands		Land area (square miles)
	Total	Inhabited, 1990 1/	
All named islands	137	12	6,427.0
Major islands	8	7	6,419.4
Named minor islands 2/	129	5	7.6
Offshore of major islands	96	3	2.6
Northwestern Hawaiian Islands 3/	33	2	4.9
Part of State	28	1	2.9
Not part of State (Midway Islands)	5	1	2.0

1/ For populations, see present volume, table 1.05.

2/ For individual data, see DPED Report GN-6, pp. 3-7.

3/ Includes individual islets in the 10 Northwestern Hawaiian Islands.

Source: Hawaii State Department of Planning and Economic Development, *Geographic Names Approved, Second Quarter 1969* (Report GN-6, July 8, 1969), p. 8; *Data Book 1986*, table 152.

Table 5.10-- AREA AND DEPTH OF SELECTED CRATERS

Island and crater	Area (acres)	Maximum depth (feet)
Hawaii:		
Kilauea Caldera	2,319	476
Mokuaweoweo Crater 1/	2,221	572
Maui:		
Haleakala Crater 2/	12,575	3,028
Oahu:		
Diamond Head Crater	255	562
Koko Crater	133	968
Punchbowl Crater	62	140

1/ Data exclude North and South Pits.

2/ Data exclude Koolau and Kaupo Gaps.

Source: Measured from U.S. Geological Survey maps by the Hawaii State Department of Business, Economic Development & Tourism.

Table 5.11-- ELEVATIONS OF MAJOR SUMMITS

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

Island and summit	Feet	Meters
Hawaii:		
Mauna Kea 1/	13,796	4,205
Mauna Loa	13,679	4,169
Hualalai	8,271	2,521
Kaumu o 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.

Table 5.11-- ELEVATIONS OF MAJOR SUMMITS -- Con.

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

1/ According to the *1995 Guinness Book of Records* (p. 147), "The world's tallest mountain measured from its submarine base (3,280 fathoms) in the Hawaiian Trough to its peak is Mauna Kea ... with a combined height of 33,480 ft., of which 13,796 ft. are above sea level."

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

Table 5.12-- MAJOR NAMED WATERFALLS, BY ISLAND

Island	Waterfall	Height (feet)		Horizontal distance (feet)
		Sheer drop	Cascade	
Hawaii	Kaluahine	...	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.

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.

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.

Table 5.15-- LENGTH AND WIDTH OF SELECTED BEACHES

[Includes the longest white sand beach on each inhabited island, plus other important beaches]

Island and beach	Length (miles)	Width 1/ (feet)
Hawaii:		
Hapuna	0.5+	200+
Maui:		
Spreckelsville	2+	(NA)
Kaanapali	1.5	60-80
Lanai:		
Polihua	1.5+	(NA)
Molokai:		
Papohaku	2+	300
Oahu:		
Waikiki	2	(NA)
Waimanalo	3.5-4.5	(NA)
Sunset	2-3+	200
Kauai:		
Polihale to Kekaha	15	300
Polihale	3	300
Niihau:		
Keawanui	3.5	175

NA Not available.

1/ Summer averages. Many beaches in Hawaii are seasonally reduced in width by winter storms.

Source: Hawaii State Department of Planning and Economic Development, *Hawaii's Shoreline* (1965), pp. 33, 47, 55, 62, 68, and 100; John R. K. Clark, *Beaches of the Big Island* (1985), p. 132, *The Beaches of Maui County* (1980), pp. 10, 62, 84-85, and 114, *The Beaches of O'ahu* (1977), pp. 45, 125, and 177, and *Beaches of Kaua'i and Ni'ihau* (1990), pp. 48-49 and 84.

Table 5.16-- MISCELLANEOUS GEOGRAPHIC STATISTICS, BY ISLAND

Island	Extreme length (miles)	Extreme width (miles)	Miles of sea cliffs with heights 1,000 ft. or more 1/	Miles from coast of most remote point	Percent of area within 5 miles of coast
State total	...	...	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

	Percent of area with elevation			Percent of area with slope	
Island	Less than 500 feet	2,000 feet or more	Approximate mean altitude (feet)	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.

Table 5.17-- VOLCANIC ERUPTIONS: MAUNA LOA 1950 TO 1984, KILAUEA 1969 TO 2005

[Four volcanoes have erupted in historical times: Haleakala, last active around 1790; Hualalai, last active in 1800-1801; Mauna Loa, last active in 1984; and 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 2/	104.6	22	S, NER	4,030-2,870	48.0	0.2200
Kilauea:						
1969: Feb. 22	4.0	6	ER	930-870	6.0	0.0161
May 24	2.0	874	ER	940	50.0	0.1850
1971: Aug. 14	-	<1	C	1,100-1,080	3.1	0.0091
Sept. 24	-	5	C, SWR	1,120-820	3.9	0.0077
1972: Feb. 3	4.3	900	ER	940	46.0	0.1620
1973: May 5	-	<1	ER	1,000-980	0.3	0.0012
Nov. 10	-	30	ER	980-870	1.0	0.0027
1974: July 19	-	3	C, ER	1,080-980	3.1	0.0066
Sept. 19	2.0	<1	C	1,100	1.0	0.0102
Dec. 31	3.4	<1	SWR	1,080	7.5	0.0143
1975: Nov. 29	11.0	<1	C	1,080-1,060	0.3	0.0002
1977: Sept. 13	21.5	18	ER	620-480	7.8	0.0329
1979: Nov. 16	26.3	1	ER	980-960	0.3	0.0006
1982: April 30	29.5	<1	C	1,080	0.3	0.0005
Sept. 25	4.8	<1	C	1,080	0.8	0.0030
1983: Jan. 3 3/	3.3	8,399	ER	900	4/ 117.0	4/ 2.7000

1/ C, summit caldera; ER, east rift zone; NER northeast rift zone; S, summit area; SWR, southwest rift zone.

2/ Revised from previous *Data Book.*

3/ In 1990, a series of 12 pauses lasting from 1-4 days interrupted the steady effusion of lava.

4/ Revised from previous *Data Book.* As of January 2005.

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 24, 2006; records.

Table 5.18-- MAJOR EARTHQUAKES: 1838 TO 2005

[Includes all earthquakes with magnitudes of 6.0 or greater, 1838 to 1983, and 5.0 or greater, 1984 to 2005. 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 seamount Loihi, Hawaii	5.0
2005: July 15	49 miles north of Hilo, Hawaii	5.2
2005: July 17, 9:15 AM	near seamount Loihi, Hawaii	5.2

Continued on next page.

Table 5.18-- MAJOR EARTHQUAKES: 1838 TO 2005 -- Con.

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/destruct> accessed March 28, 2006, <http://pubs.usgs.gov/gip/hazards/earthquakes.html> accessed March 28, 2006, records; Peter Boylan, "Earthquakes rattle Hawai'i twice", Honolulu Advertiser, July 18, 2005.

Table 5.19-- EARTHQUAKES WITH INTENSITIES ON OAHU OF V OR GREATER: 1859 TO 2005

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

NA Not available.

1/ Modified Mercalli Scale of 1931, 1956 abridged version further simplified. This scale, which extends from I to XII, reads in part:

IV. Hanging objects swing. Vibration like passing of heavy trucks or sensation of a jolt. Standing autos rock. Windows, dishes, doors rattle. Crockery clashes. In the upper part of range wooden construction creaks.

V. Felt outdoors; direction estimated. Sleepers wakened. Liquids distributed, some spilled. Small unstable objects displaced or upset. Doors, shutters, pictures swing. Pendulum clocks stop.

VI. Felt by all. Many frightened, run outdoors. Persons walk unsteadily. Windows, dishes, glassware broken. Knickknacks, books thrown off shelves, pictures off walls. Furniture moved, overturned. Weak plaster and masonry cracked. Small bells ring. Trees, bushes noticeably shaken.

VII. Difficulty in standing. Noticed by drivers of autos. Hanging objects quiver. Furniture broken. Damage to weak masonry. Weak chimneys broken at roof line. Fall of plaster, loose bricks, etc. Some cracks in ordinary masonry. Waves on ponds. Small slides on sand and gravel banks. Large bells ring. Irrigation ditches damaged.

Source: Doak C. Cox, "Earthquake Experience in Honolulu", *The Hawaiian Journal of History*, Vol. 21 (1987), pp. 98-109; U.S. Department of the Interior, U.S. Geological Survey, U.S. Geological Survey Bulletin 2006, *Isoseismal Maps, Macroseismic Epicenters, and Estimated Magnitudes of Historical Earthquakes in the Hawaiian Islands* (1992), table 4; U.S. Geological Survey, Hawaiian Volcano Observatory, records.

Table 5.20-- TSUNAMIS WITH RUN-UP OF 2 METERS (6.6 FEET) OR MORE: 1819 TO 2005

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.

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
Koloko Reservoir	Waiakalua, Kauai	Irrigation	1890	44	1,800	1,400	1,255
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 and Dam Safety, records.

Table 5.22-- FRESH WATER USE, BY TYPE, BY COUNTY: 2000

[Million gallons per day]

Use	State total	Hawaii	Honolulu	Kalawao	Kauai	Maui
Total	628.43	53.41	216.91	0.09	45.20	312.82
Ground water	428.00	44.55	208.84	0.09	25.83	148.69
Public supply 1/	242.83	31.16	164.81	0.09	14.94	31.83
Industrial	14.50	0.04	12.93	-	0.27	1.26
Thermoelectric	-	-	-	-	-	-
Irrigation	170.67	13.35	31.10	-	10.62	115.60
Surface water	200.43	8.86	8.07	-	19.37	164.13
Public supply 1/	7.60	2.50	-	-	-	5.10
Industrial	-	-	-	-	-	-
Thermoelectric	-	-	-	-	-	-
Irrigation	192.83	6.36	8.07	-	19.37	159.03

1/ Includes water withdrawn by public and private water systems for use by cities and military bases. Water withdrawn by these facilities may be delivered to users for domestic, commercial, industrial, and thermoelectric purposes, or may be used for water and wastewater treatment, pools, parks and city buildings.

Source: U.S. Geological Survey, Water Resources, records.

Table 5.23-- WATER SERVICES AND CONSUMPTION, FOR COUNTY WATERWORKS: 2003 TO 2005

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

Geographic area	Number of services			Consumption (million gallons)		
	2003	2004	2005	2003	2004	2005
State total	247,862	254,036	258,790	80,735	2/ 78,245	77,171
City and County of Honolulu	159,838	164,310	166,445	54,576	52,245	51,044
Honolulu District 1/	62,337	63,966	64,815	25,028	23,869	23,503
Rest of Oahu	97,501	100,344	101,630	29,548	28,376	27,541
Hawaii County	37,162	38,016	38,844	9,166	2/ 9,221	9,134
Kauai County	19,182	19,366	20,378	4,298	4,343	4,032
Maui County	31,680	32,344	33,123	12,695	12,436	12,961
Maui	30,102	30,751	31,510	12,357	12,105	12,644
Molokai	1,578	1,593	1,613	338	331	317

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.

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: 2006,* table 356.

Table 5.25-- TOP 25 WATER USERS ON OAHU: MAY 2004 TO APRIL 2005

[Estimated monthly average]

Rank	User	Gallons (1,000)
1	Marine Base in Kaneohe	51,528
2	Chevron USA Inc.	39,645
3	Hawaii State Department of Transportation, airport, Aolele St.	24,247
4	Hilton Hawaiian Village, 2005 Kalia Road	12,791
5	Hilton Hawaiian Village, 2003 Kalia Road	12,426
6	Sheraton Waikiki Hotel	12,134
7	Hawaii State Department of Transportation, airport, Paiea St.	11,019
8	Fort DeRussy Army Facility	10,917
9	University of Hawaii, 2444 Dole St.	10,109
10	Honolulu Zoo	9,994
11	Hawaii Kai Golf Course	9,392
12	University of Hawaii, 2566 Dole St.	9,215
13	Halawa Prison	9,157
14	United Laundry Service	8,454
15	Hyatt Regency Waikiki	8,222
16	Kapiolani Park	7,593
17	Hawaiian Electric Company, Kahe power plant	7,485
18	Magic Island Park	7,027
19	Ala Moana Hotel	6,699
20	Hawaiian Cement	6,610
21	Ala Wai Golf Course	5,461
22	City & County of Honolulu, Dept. of Environmental Services, Sand Island Road	5,454
23	Halekulani Hotel	5,379
24	American Linen	5,264
25	Wahiawa Community Garden	5,260

Source: Honolulu Board of Water Supply, records.

Table 5.26-- HAZARDOUS WASTE SITES, THREATS AND CONTAMINANTS ON OAHU

[Sites on the National Priorities List for the Superfund Program]

Sites with threats and contaminants	Location	Final Listing 1/	Deletion
Del Monte Corp. (Oahu Plantation) 2/	Kunia	12/16/94	3/ 1/13/04
Naval Computer & Telecommunications Area 4/	Pearl Harbor	5/31/94	(X)
Pearl Harbor Naval Complex 5/	Pearl Harbor	10/14/92	(X)
Schofield Barracks (US Army) 6/	Wahiawa	8/30/90	8/10/00

X Not applicable.

1/ After the proposed listing, site was added on this date to the National Priorities List.

2/ Soil and shallow groundwater at the site have been contaminated with the fumigants EDB, DBCP and DCP, the solvents TCP and benzene and the pesticide lindane. Deep groundwater is contaminated with EDB, DBCP and TCP. People who touch or ingest contaminated groundwater or soil could be at risk.

3/ Partial deletion.

4/ The Navy's Installation Restoration Program (IRP) is addressing the sites at NCTAMS EASTPAC. The sites are primarily land disposal areas that are no longer in use and PCB transformer sites. Soil contamination depends on the site but generally the chemicals of concern are PCBs, volatile organics, semi-volatile organics and metals.

5/ Soil, groundwater and sediment are contaminated with metals, organic compounds and petroleum hydrocarbons. There is a potential human health and ecological risk with contact or accidental ingestion with the contaminated media.

6/ Groundwater and soil contain trichloroethylene (TCE). People who drink or come into direct contact with contaminated groundwater could be at risk.

Source: U.S. Environmental Protection Agency, *National Priorities List Sites in Hawaii* <http://www.epa.gov/superfund/sites/npl/hi.htm> accessed April 6, 2006.

Table 5.27-- TOXIC CHEMICAL RELEASES IN 2003, HAZARDOUS WASTE SITES IN 2004, AND HAZARDOUS WASTE GENERATED, SHIPPED, AND RECEIVED IN 2001

Category	Unit
Toxic chemical releases in 2003 1/	3.1
On-site releases	2.7
Point source air emissions	1.9
Surface water discharges	0.4
Off-site releases, transfers to disposal	0.4
Hazardous waste sites in 2004 2/	3
Federal	2
Non-federal	1
Hazardous waste generated, shipped, and received in 2001 3/	
Generated	464.9
Shipped	0.8
Received	0.1

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.

Source: U.S. Environmental Protection Agency, as cited in U.S. Census Bureau, *Statistical Abstract of the Unites States: 2006,* tables 368, 369 and 371.

Table 5.28-- WATER QUALITY AT PUBLIC BEACHES, BY ISLANDS: 2004 AND 2005

Island	Number of locations	Number of samples	Enterococci density 1/			
			Lowest 2/	Highest 3/	Number over 7	Mean 4/
2004						
State total	100	2,850	0.3	230.0	32	4.1
Hawaii	21	616	0.6	230.0	6	3.7
Hilo Shoreline	9	351	0.6	230.0	5	4.7
Kona Shoreline	12	265	1.2	7.3	1	2.7
Maui	17	559	1.2	18.2	2	2.9
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	51	1,132	0.3	110.7	19	4.5
Kauai	11	543	1.0	227.0	5	5.4
2005						
State total	136	4,810	0.3	243.9	51	4.2
Hawaii	26	891	0.3	111.0	8	3.9
Hilo Shoreline	12	598	0.9	15.7	5	5.2
Kona Shoreline	14	293	0.3	111.0	3	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	737	0.3	243.9	8	4.7

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 2004 was reported at Camp Erdman on the island of Oahu. The lowest average value in 2005 was reported at Kailua Pier Station A on the island of Hawaii, and at Wailua Beach on the island of Kauai.

3/ The highest average value in 2004 was reported at Richardson Ocean Center, Hilo side, on the island of Hawaii. The highest average value in 2005 was reported at Wailua River on the island of Kauai.

4/ Not weighted by number of samples.

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

Table 5.29-- WATER QUALITY AT SELECTED PUBLIC BEACHES: 2004 AND 2005

Island and beach	Number of samples		Enterococci density 1/	
	2004	2005	2004	2005
Hawaii				
Hilo Shoreline				
Hilo Bay (Canoe Beach)	44	76	11.7	10.9
Honolii Cove (Ocean)	44	76	12.2	15.7
Kona Shoreline				
Anaehoomalu Bay	33	37	1.7	1.5
Kahaluu Beach Park	34	40	2.5	2.7
Spencer Beach Park	11	20	4.1	2.7
Maui				
Hukilau Hotel shoreline	50	58	4.4	2.5
Kamaole Beach #1	49	57	1.2	1.9
Kihei (south)	2/ 50	58	3.0	1.5
Spreckelsville Beach	2/ 50	58	2.1	1.8
Wailea Beach	43	55	2.1	3.8
Oahu				
Ala Moana Park (center)	10	35	16.0	5.5
Hanauma Bay	54	94	3.0	4.8
Kailua Beach Park	55	94	7.1	7.1
Kuhio Beach	55	97	12.0	13.4
Makaha Beach	53	96	1.9	3.5
Sunset Beach	13	96	3.4	3.2
Waimea Beach	49	95	4.4	5.0
Kauai				
Hanapepe Salt Pond	50	95	1.3	1.6
Kalapaki Beach (middle)	51	95	31.3	14.3
Kekaha (Oomano Point)	49	29	1.2	0.8
Lydgate Park (wading pool)	50	95	11.7	47.2
Poipu Beach Pavilion	50	97	3.0	3.1

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.

Table 5.30-- REFUSE AND SEWAGE STATISTICS FOR OAHU: 1995 TO 2005

[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

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

1/ Excludes small landfill controlled by armed forces.

2/ Data limited to system maintained by the City and County of Honolulu, Department of Environmental Services.

3/ GIS editing for more accurate dimensions resulted in a reduction of lateral length.

Source: City and County of Honolulu, Department of Environmental Services, records.

Table 5.31-- AIR QUALITY IN DOWNTOWN HONOLULU: 1988 TO 2005

[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	1997	8	0.8
1989	-	1.8	1998	9	0.8
1990	-	1.5	1999	14	0.6
1991	-	1.7	2000	14	0.7
1992	-	1.6	2001	16	0.6
1993	13	1.8	2002	15	0.6
1994	14	0.8	2003	15	0.6
1995	14	0.8	2004	13	0.6
1996	14	0.8	2005 3/	14	0.6

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

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.

Source: Hawaii State Department of Health, Environmental Management Division, Clean Air Branch, records.

Table 5.32-- AIR QUALITY AT SPECIFIED LOCATIONS: 2005

[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 3/	6	4/ 64	14	-	23	1
Liliha	7	4/ 94	15	(NA)	(NA)	(NA)
Pearl City	7	4/ 195	16	(NA)	(NA)	(NA)
Kapolei	7	4/ 53	14	-	21	2
Makaiwa	(NA)	(NA)	(NA)	-	19	4
West Beach 5/	6	33	12	-	11	2
Waimanalo 6/	4	21	13	(NA)	(NA)	(NA)
Waimanalo 7/	7	52	24	(NA)	(NA)	(NA)
Kauai:						
Lihue 6/	4	24	15	(NA)	(NA)	(NA)
Lihue 7/	2	30	14	(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 is 365 $\mu g/m^3$.

3/ Represents data until July 14, 2005, when the monitoring station was closed for roof repairs.

4/ Probably due to New Year's fireworks.

5/ Manual PM_{10} samplers operated for 24 hours, once every 6 days in accordance with EPA guidelines.

6/ Manual PM_{10} samplers operated for 24 hours, once every 6 days in accordance with EPA guidelines. Operated for part of the year.

7/ Continuous beta-attenuation PM_{10} monitor. Operated for the other part of the year.

Source: Hawaii State Department of Health, Environmental Management Division, Clean Air Branch, records.

Table 5.33-- RELEASE OF TOXICS: 1999 TO 2004

[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 2/	3,688,240	2,495,256	454,684	228,634	2,241	507,425
2003	3,163,056	2,131,957	364,067	249,267	2,670	415,095
2004	3,161,123	2,356,380	296,414	227,719	6,601	274,009

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/04/HIstatefactsheet4-10.pdf> accessed April 17, 2006.

Table 5.34 -- RELEASE OF PERSISTENT, BIOACCUMULATIVE AND TOXIC (PBT) CHEMICALS: 2000 TO 2004

[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		1,780	187		3.48	5.391

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/04/HIstatefactsheet4-10.pdf> accessed April 17, 2006.

Table 5.35-- ATMOSPHERIC CARBON DIOXIDE MEASUREMENTS AT MAUNA LOA: ANNUAL MEAN VALUES, 1958 TO 2005

[Parts per million]

Year	Annual average	Year	Annual average	Year	Annual average
1958	1/ 315.17	1974	1/ 329.72	1990	354.26
1959	315.83	1975	2/ 331.14	1991	355.45
1960	316.75	1976	332.04	1992	356.58
1961	317.49	1977	333.79	1993	357.01
1962	318.30	1978	335.35	1994	358.51
1963	318.83	1979	336.73	1995	360.62
1964	3/ 319.04	1980	338.72	1996	362.40
1965	319.87	1981	340.12	1997	363.54
1966	321.21	1982	341.21	1998	366.61
1967	322.02	1983	342.87	1999	368.33
1968	322.83	1984	344.48	2000	369.62
1969	323.93	1985	345.85	2001	371.20
1970	325.27	1986	347.21	2002	372.99
1971	326.17	1987	348.98	2003	375.82
1972	327.26	1988	351.34	2004	4/ 377.59
1973	329.45	1989	352.89	2005	5/ 379.92

1/ Based on data for 8 months.
2/ Based on data for 11 months.
3/ Based on data for 9 months.
4/ Preliminary. Revised from previous *Data Book*.
5/ Preliminary.

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.

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

Continued on next page.

Table 5.36-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES -- Con.

Island and station	Ground elevation (feet)	Average temperature 1/ (°F)		Extreme temperature of record (°F)		Average annual precipitation (inches)
		Coolest month	Warmest month	Lowest	Highest	
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

Continued on next page.

Table 5.36-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES -- Con.

NA Not available.
1/ For some stations, data represent 30-year normals.
2/ Revised from previous *Data Book.*
3/ Data available through 1976. Temperature data are for Mahukona.
4/ Data for December are missing.
5/ Based on incomplete and non-continuous data for 1966-1972.
6/ Data available through 1976.
7/ Temperature data available through 1953, refer to Puunene Airport.
8/ Data available through 2001.
9/ Data available through 1975.
10/ Data available through 1949.
11/ Data available through 2000.
12/ Data available through 1991, not confirmed.

Source: Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, records; University of Hawaii at Manoa, School of Ocean and Earth Science and Technology, Department of Meterology, records.

Table 5.37-- ENVIRONMENTAL INDICATORS: 2000 TO 2004

Indicator	Unit	2000	2001	2002	2003	2004
Electric utility sales	Mil. kWh	9,691	9,777	1/ 9,959	1/ 10,206	2/ 10,509
Total energy used	Tril. BtU	325.2	1/ 304.6	1/ 306.3	320.4	(NA)
Estimated greenhouse gas emissions	Mil. Tons 3/	20.8	20.3	21.3	21.7	(NA)
Fossil fuel used	Tril. BtU	305.7	289.6	290.0	302.7	(NA)
Municipal water consumption 4/	Mil. gal	76,401	78,748	77,868	80,735	78,345
Wastewater reuse 5/	Percent	13.5	13.3	16.0	1/ 15.7	(NA)
Solid waste produced 5/	1,000 tons	1,794	1,971	1/ 2,115	1/ 2,141	(NA)
Hazardous waste generated 5/	Tons	(NA)	781	(NA)	(NA)	(NA)
Rare plant species	Number	588	588	(NA)	(NA)	(NA)
Beaches posted as unsafe due to pollution	Days	16	20	36	-	33
Oil and chemical spills 5/	Number	466	442	486	1/ 386	(NA)
Safe drinking water 6/	% population served	98.8	99.7	100.0	100.0	99.5
Environmental expenditures 4/	$ millions	69	51	64	66	150
Noise complaints	Number	536	523	455	363	432
Bikeways	Miles	181.1	206.8	208.0	1/ 208.0	214.2
Bus boardings (Oahu)	Millions	66.6	70.4	73.5	69.1	61.3

NA Not available.

1/ Revised from previous *Data Book.*

2/ Preliminary.

3/ Carbon dioxide equivalent.

4/ State fiscal year ended June 30.

5/ Federal fiscal year ended September 30.

6/ Federal fiscal year ended September 30. Below 1994 maximum microbiological and chemical contaminant levels.

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

Table 5.38-- CLIMATIC NORMALS, MEANS, AND EXTREMES FOR HILO, KAHULUI, HONOLULU, AND LIHUE AIRPORTS: 2005

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 1/				
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	77.4	75.7
Normal no. days with maximum 90°F and above	1.2	25.9	35.5	0.3
Normal relative humidity (percent), annual	79	2/ 73	69	75
Percent of possible sunshine, annual	40	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	7.4	13.9	11.4	12.8
Maximum 2-minute	35	48	40	46
Month and year of occurrence	Feb 2002	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	22.91
Month and year of occurrence	Dec 1954	Jan 1980	Mar 1951	Dec 1968
Minimum monthly	0.13	-	(3/)	(3/)
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/ Temperature of the ambient air.

2/ 2002 data.

3/ Trace amount.

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, *Local Climatological Data, Annual Summary with Comparative Data, 2005,* "Normals, Means, and Extremes", for Hilo, Kahului, Honolulu, and Lihue (annual).

Table 5.39-- MONTHLY AND ANNUAL CLIMATIC DATA FOR HONOLULU INTERNATIONAL AIRPORT: 2005

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	77.4	95	53	18.29	20.79	(2/)	17.07

Continued on next page.

Table 5.39-- MONTHLY AND ANNUAL CLIMATIC DATA FOR HONOLULU INTERNATIONAL AIRPORT: 2005 -- Con.

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	9.4	40	65	9.5	8.5	8.8
February	79	59	10.1	37	68	8.1	7.6	7.9
March	73	57	11.3	32	72	7.4	9.3	9.0
April	70	55	11.6	35	70	5.9	9.6	8.6
May	67	54	11.6	29	72	6.7	8.7	7.3
June	66	52	12.6	30	74	6.5	6.2	5.8
July	68	52	13.4	30	76	7.4	5.1	7.2
August	68	52	13.0	31	77	8.0	5.7	5.4
September	70	53	11.4	30	77	7.9	5.7	6.9
October	71	56	10.7	29	71	7.5	8.1	7.3
November	75	59	10.7	30	64	7.2	8.8	9.1
December	79	60	10.5	35	63	7.9	8.7	9.7
Annual	72	56	11.4	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, 2005,* "Normals, Means, and Extremes, Honolulu, HI" (annual).

Table 5.40-- AVERAGE TEMPERATURE, PERCENT OF POSSIBLE SUNSHINE, AND PRECIPITATION, FOR HONOLULU INTERNATIONAL AIRPORT: 1950 TO 2005

Year	Average temperature (°F)	Percent of possible sunshine	Precipitation (inches)	Year	Average temperature (°F)	Percent of possible sunshine	Precipitation (inches)
1950	75.7	(NA)	31.68	1980	77.5	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				
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, 2005*, "Average Temperature (°F), Honolulu, HI", "Normals, Means, and Extremes, Honolulu, HI", "Precipitation (inches), Honolulu, HI" (annual).

Table 5.41-- AVERAGE DAILY TEMPERATURE AND DAYS WITH MAXIMUM OF 90° OR HIGHER, FOR HONOLULU INTERNATIONAL AIRPORT: 1971 TO 2005

Year	Average daily maximum (°F)	Days 90° or higher	Year	Average daily maximum (°F)	Days 90° or higher
1971	82.7	-	1989	85.2	34
1972	83.2	3	1990	84.0	47
1973	84.4	10			
1974	85.0	25	1991	84.9	35
1975	83.6	1	1992	85.2	28
1976	84.1	9	1993	84.5	23
1977	85.2	16	1994	85.5	85
1978	84.2	13	1995	86.8	116
1979	84.7	51	1996	85.8	69
1980	84.6	22	1997	85.1	50
			1998	83.7	-
1981	84.6	9	1999	83.2	-
1982	83.5	27	2000	84.0	4
1983	85.1	44			
1984	85.5	63	2001	84.5	19
1985	84.6	53	2002	84.1	9
1986	86.2	64	2003	84.8	35
1987	85.7	93	2004	84.9	53
1988	86.1	70	2005	84.7	55

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, *Local Climatological Data, Annual Summary With Comparative Data, 2005,* "Meteorological Data, Honolulu, HI " (annual).

Table 5.42-- CLIMATIC DATA FOR HONOLULU INTERNATIONAL AIRPORT: 1992 TO 2005

Year	Average temperature (°F) 1/			Extreme temp. (°F)		Precipitation (inches)
	Annual	Coolest month	Warmest month	Lowest	Highest	
1992	77.8	72.9	82.2	58	92	19.00
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

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		
1992	71	55	9.5	49	69	98
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

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, 2005,* "Meteorological Data, Honolulu, HI", "Normals, Means, and Extremes, Honolulu, HI" (annual).

Table 5.43-- CLIMATIC DATA FOR THE PERIOD OF RECORD

Subject	Date	Place	Magnitude
Long-term averages:			
Lowest monthly average minimum temp. (°F)	February	Mauna Kea summit	23.5
Lowest monthly average daily temp. (°F)	February	Mauna Kea summit	31.3
Highest monthly average maximum temp. (°F)	September	Kawaihae 1/	91.9
Highest monthly average daily temp. (°F)	September	Kawaihae 1/	80.8
Lowest average annual rainfall (inches)	…	Kawaihae	8.7
Highest average annual rainfall (inches)	…	Waialeale	444
Single events:			
Lowest temperature of record (°F)	Jan. 20, 1970	Mauna Kea summit 2/	1.4
Highest temperature of record (°F)	April 27, 1931	Pahala	100
Lowest annual rainfall of record (inches)	1953	Kawaihae	0.2
Highest annual rainfall of record (inches)	1982	Waialeale	666
Highest wind speed of record (m.p.h.)	Sept. 11, 1992	Makahuena Pt. 3/	143

1/ Puukohola Heiau National Historical Site, Kawaihae, Hawaii.

2/ Recorded by Dr. Alfred Woodcock 60 meters inside the Mauna Kea summit cone, at 6:50 a.m. The rim at that time had a temperature of 39°F.

3/ Makahuena Point Coast Guard Station, Poipu, Kauai.

Source: Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, data provided February 15, 1995.

Table 5.44--RAINFALL AT SPECIFIED LOCATIONS: ANNUALLY, 1993 TO 2005

[In inches]

Year	Hawaii				Maui		
	Hilo Airport	Lalamilo	Kona Village	Naalehu	Kahului Airport	Kihei	Lahaina
1993	114.49	20.67	5.91	40.56	12.69	5.82	11.76
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)

Year	Oahu				Kauai		
	Waikiki	University of Hawaii	Nuuanu Res. 4	Kane-ohe	Koloa	Lihue Airport	Princeville
1993	16.92	24.14	81.62	34.55	52.98	22.27	48.02
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

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.

Table 5.45-- MAJOR HURRICANES: 1950 TO 2005

Hurricane name	Date 1/	Islands most affected	Maximum recorded winds ashore (m.p.h.)		Deaths	Property damage (mil. dol.)
			Sustained	Peak gusts		
Hiki	Aug. 15-17, 1950	Kauai	68	(NA)	1	0.2
Della	Sept. 4, 1957	French Frigate Shoals	82	109	-	Minor
Nina	Dec. 1-2, 1957	Kauai	(NA)	92	1	0.1
Dot	Aug. 6, 1959	Kauai	81	103	-	5.5+
Fico	July 18-20, 1978	Hawaii	(NA)	58+	-	0.2
Iwa	Nov. 23, 1982	Kauai, Oahu	65	117	1	234.0
Estelle	July 22, 1986	Maui, Hawaii	(NA)	55	-	2.0
Iniki	Sept. 11, 1992	Kauai, Oahu	92	143	8	1,900

NA Not available.

1/ Period affecting the Hawaiian Islands.

Source: Samuel L. Shaw, *A History of Tropical Cyclones in the Central North Pacific and the Hawaiian Islands, 1832-1979* (U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, September 1981); Hawaii State Department of Defense, Civil Defense Division, *Catalogue of Natural and Man-Caused Incidents and Disasters in the Hawaiian Islands* (December 1978); The Governor's Ad Hoc Committee on the Economic Impact of Hurricane Iwa, *Hurricane Iwa's Economic Impact on Hawaii* (January 1983); "The History of Hurricanes in Hawaii", *Honolulu Star-Bulletin*, July 18, 1983, p. A-5; "20-Foot Waves Hit Big Isle As Storm Brushes Coastline", *The Honolulu Advertiser*, July 23, 1986, pp. A1, A2; "Hawaii Hurricanes", *Honolulu Star-Bulletin*, August 4, 1988, p. A-8; Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, records; University of Hawaii at Manoa, School of Ocean and Earth Science and Technology, Department of Meteorology, records.

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

Table 5.47-- SUNRISE, SUNSET, AND HOURS OF DAYLIGHT AT SELECTED LOCATIONS, AT BEGINNING OF EACH SEASON: 2006

[Based on Hawaii-Aleutian Standard Time which is 10 hours less than Universal Time Coordinated (UTC), the international standard for civil time]

Subject	Hilo	Kahului	Honolulu	Lihue
Sunrise (a.m.)				
March 20	6:24	6:30	6:35	6:41
June 21	5:43	5:46	5:50	5:55
Sept. 22 1/	6:09	6:15	6:20	6:26
Dec. 21 1/	6:50	6:58	7:04	7:12
Sunset (p.m.)				
March 20	6:31	6:37	6:43	6:49
June 21	7:02	7:10	7:16	7:24
Sept. 22 1/	6:16	6:22	6:27	6:34
Dec. 21 1/	5:47	5:50	5:55	6:00
Daylight (hours, minutes)				
March 20	12, 07	12, 07	12, 08	12, 08
June 21	13, 19	13, 24	13, 26	13, 29
Sept. 22 1/	12, 07	12, 07	12, 07	12, 08
Dec. 21 1/	10, 57	10, 52	10, 51	10, 48

1/ Revised from previous *Data Book.*

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 September 27, 2005; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 5.48-- SUNRISE, SUNSET, AND HOURS OF DAYLIGHT AT SELECTED LOCATIONS, AT BEGINNING OF EACH SEASON: 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 September 28, 2005;
Calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 5.49-- HAWAII AUDUBON SOCIETY BIRD COUNTS OF MAJOR SPECIES IN THE HONOLULU AREA: 2000 TO 2004

[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	2000	2001	2002	2003	2004
Endemic species: 1/					
'Apapane	8	18	30	21	-
Hawaiian Moorhen 2/	16	19	6	29	3/ 24
Hawaiian Stilt 2/	148	139	146	159	175
Oahu 'Amakihi	16	55	71	96	4/ 21
Oahu 'Elepaio	16	14	15	15	3
Indigenous species: 5/					
Black-crowned Night Heron	49	70	61	35	66
Brown Booby	2	16	7	15	7
Great Frigatebird	24	34	212	17	17
Laysan Albatross	3	5	6	2	-
Red-footed Booby	850	1,085	1,138	517	996
White Tern	14	22	3	1	6
Alien species: 6/					
Cattle Egret	140	158	253	149	189
Common Myna	1,647	2,124	2,600	1,015	1,435
Common Waxbill	711	524	862	297	553
House Finch	265	425	874	117	323
House Sparrow	394	475	463	170	296
Japanese White-eye	430	713	938	298	284
Java Sparrow	2,133	2,012	1,121	506	909
Northern Cardinal	76	111	105	56	92
Nutmeg Mannikin	32	48	103	11	97
Red-billed Leiothrix	87	151	192	123	85
Red-crested Cardinal	199	299	218	180	225
Red-vented Bulbul	1,089	1,146	2,270	551	524
Red-whiskered Bulbul	139	298	226	178	122
Rock Dove	220	219	327	304	268
Spotted Dove	1,121	1,307	1,930	636	717
White-rumped Shama	101	102	116	72	41
Yellow-fronted Canary	94	23	37	10	18
Zebra Dove	3,381	3,474	3,894	1,176	1,902
Visitor species: 7/					
Mallard	50	139	99	156	74
Pacific Golden-Plover	922	1,075	1,585	788	978
Ruddy Turnstone	326	409	330	232	336
Sanderling	17	13	4	10	10
Wandering Tattler	14	17	27	38	30

Continued on next page.

Table 5.49-- HAWAII AUDUBON SOCIETY BIRD COUNTS OF MAJOR SPECIES IN THE HONOLULU AREA: 2000 TO 2004 -- Con.

1/ Birds peculiar to Hawaii, and found nowhere else.
2/ Endangered species.
3/ Revised from previous *Data Book.*
4/ Low count.
5/ Native to Hawaii, but also found elsewhere.
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; and records <http://www.hawaiiaudubon.com/newsletter.html> accessed October 24, 2005.

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: 2000 to 2005

[As of June 30]

Location	2000	2001	2002	2003	2004	2005
Along City and County streets and highways 1/	139,735	141,237	135,712	142,915	142,837	141,999
In City and County parks	105,175	106,179	102,380	95,276	95,224	94,666

1/ Excludes Federal, State, and private thoroughfares.

Source: City and County of Honolulu, Department of Parks and Recreation, Horticulture and Botanical Service, records.

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

Group	United States	Hawaii
Animal species	523	78
Mammals	79	3
Birds	90	35
Reptiles	36	4
Amphibians	21	-
Fishes	114	-
Clams	70	-
Snails	35	5
Insects	44	23
Arachnids	12	1
Crustaceans	22	7
Plant species	745	358
Flowering plants	714	343
Conifers and cycads	3	-
Ferns and allies	26	15
Lichens	2	-

Source: U.S. Fish & Wildlife Service, Threatened and Endangered Species System (TESS) <http://ecos.fws.gov/ecos/reports.do> accessed September 26, 2005

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: 2006*.

Table Number **Table Name**

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Narrative

06.01	Land Ownership, Cover, or Use: 1982 to 1997
06.02	Land Use and Structural Characteristics of Oahu: 1994 and 1998
06.03	Estimated Acreage of Land Use Districts: 1969 to 2005
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06.06	Real Property Tax Exemptions for Cemeteries, Churches, Hospitals and Schools, by County: 2006
06.07	Land Owned in Fee Simple by Selected Large Landowners: 2000 to 2003
06.08	Real Property Owned by or Leased to the Federal Government: 2002 to 2005
06.09	Department of Hawaiian Home Lands Acreage, Lessees, and Applicants, by Island: 2004 and 2005
06.10	State Public and Set-Aside Land Inventory, by County: January 10, 1999

Table 6.01-- LAND OWNERSHIP, COVER, OR USE: 1982 TO 1997

[In thousands of acres. Based on sample data and subject to sampling variation. Small differences between reported values accordingly may not be statistically significant]

Land ownership, cover, or use	1982	1987	1992	1997 1/
Total surface area	4,158.4	4,158.4	4,158.4	4,158.4
Land ownership				
Federal land 2/	321.5	388.0	389.7	361.2
Water area	52.5	52.6	52.4	52.4
Nonfederal land	3,784.4	3,717.8	3,716.3	3,744.8
Developed	149.2	153.1	172.9	179.7
Rural	3,635.2	3,564.7	3,543.4	3,565.1
Land cover or use 3/				
Nonfederal rural land	3,635.2	3,564.7	3,543.4	3,565.1
Cropland	303.1	294.7	274.4	246.3
Cultivated	268.2	252.6	228.6	198.0
Irrigated	169.2	162.9	134.7	101.6
Nonirrigated	99.0	89.7	93.9	96.4
Noncultivated	34.9	42.1	45.8	48.3
Irrigated	8.6	11.0	23.9	21.8
Nonirrigated	26.3	31.1	21.9	26.5
Conservation Reserve Prog. land 4/	-	-	-	-
Pastureland	41.0	33.8	36.1	35.9
Rangeland	1,006.1	996.4	1,011.7	1,008.7
Forest land	1,663.2	1,633.6	1,621.3	1,635.2
Other rural land	621.8	606.2	599.9	639.0
Prime farmland, by cover or use 5/				
Total rural land	269.7	257.9	248.8	249.1
Cropland	185.9	180.6	169.6	150.0
Conservation Reserve Prog. land 4/	-	-	-	-
Pastureland	19.5	15.0	15.6	15.5
Rangeland	38.1	37.4	36.6	43.6
Forest land	25.1	23.4	24.3	25.1
Other rural land	1.1	1.5	2.7	14.9

1/ Annual NRI surveys were conducted in 2001, 2002 and 2003 but only covered the 48 contiguous states. Future estimates will also cover Hawaii, Alaska , the Caribbean, and selected Pacific Basin islands. See the National Resources Inventory 2003 Annual NRI <http://www.nrcs.usda.gov/technical/land/nri03/nri03landuse-mrb.html> for discussion.

2/ Includes ceded land; excludes leased land and submerged land.

3/ Land cover is the vegetation or other kind of material that covers the land surface. Land use is the purpose of human activity on the land; it is usually, but not always, related to land cover. The NRI uses the term land cover/use to identify categories that account for all the surface area of the United States.

4/ Land under a federal program established under the Food Security Act of 1985 to assist private landowners to convert highly erodible cropland to vegetative cover for 10 years.

5/ Prime farmland has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is also available for these uses.

Source: U.S. Department of Agriculture, Natural Resources Conservation Service (formerly the Soil Conservation Service), *1997 National Resources Inventory* (revised December 2000) <http://www.nrcs.usda.gov/technical/NRI/1997/summary_report> accessed June 5, 2006.

Table 6.02-- LAND USE AND STRUCTURAL CHARACTERISTICS OF OAHU: 1994 AND 1998

Subject	June 1994: Oahu total	June 1998		
		Oahu total	Honolulu district	Rest of Oahu
LAND USE (IN ACRES)				
All existing uses	375,146	374,870	54,125	320,745
Residential	31,110	32,110	9,913	22,197
Industrial	8,658	9,571	3,790	5,781
Commercial	4,177	4,277	1,543	2,734
Hotel	319	315	128	187
Agriculture	70,400	56,954	300	56,654
Usable vacant	38,632	48,084	2,449	45,635
Other	221,851	223,559	36,002	187,557
STRUCTURES BY YEAR BUILT 1/				
All structures	160,693	165,783	64,351	101,432
Before 1930	6,777	6,337	4,977	1,360
1930 to 1939	8,537	8,225	5,266	2,959
1940 to 1949	14,477	14,087	8,145	5,942
1950 to 1959	29,516	29,109	13,961	15,148
1960 to 1969	40,846	40,581	15,305	25,276
1970 to 1979	28,324	28,247	8,122	20,125
1980 to 1989	20,244	20,197	5,215	14,982
1990 and later	11,972	19,000	3,360	15,640
DWELLING UNITS BY TYPE 1/				
All dwelling units	280,846	291,999	153,035	138,964
Single family and duplex	148,850	153,609	58,002	95,607
Low density multi-family	20,639	23,797	1,392	22,405
High density multi-family	111,357	114,593	93,641	20,952

1/ Data exclude structures on military bases.

Source: City and County of Honolulu, Planning Information Branch, records.

Table 6.03-- ESTIMATED ACREAGE OF LAND USE DISTRICTS: 1969 TO 2005

[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

1/ These totals differ somewhat from the official figures based on measurements by the Geography Division of the U.S. Bureau of the Census, cited in Section 5. The increase in the 1983 total area reflects additions to the Urban District on Oahu at Honolulu International Airport (Reef runway and South Ramp refill) created from former submerged lands.

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

3/ For changes in classification resulting from court decisions on past Commission actions.

4/ May be revised, pending updates of County records.

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

Table 6.04-- ESTIMATED ACREAGE OF LAND USE DISTRICTS, BY ISLANDS: DECEMBER 31, 2005

[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	197,085	1,973,636	1,930,797	10,870
Hawaii 3/	2,573,400	53,722	1,304,347	1,214,040	1,291
Maui	465,800	22,279	194,836	244,632	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	100,730	156,619	128,839	-
Kauai	353,900	14,558	198,769	139,320	1,253
Niihau	45,700	-	-	45,700	-
Kaula and Lehua	400	-	400	-	-
Other islands 4/	1,900	-	1,900	-	-

1/ These totals differ somewhat from the official figures based on measurements by the Geography Division of the U.S. Bureau of the Census, cited in Section 5.

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

3/ May be revised, pending updates of County records.

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

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

Table 6.05-- NUMBER OF LAND RECORDS, BY COUNTY: 1991 TO 2006

[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

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 2005-2006 Tax Year, State of Hawaii* (September 2005) and <http://www.co.honolulu.hi.us/rpa/05_rec.pdf> accessed October 6, 2005; 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: 2006

[For fiscal year ending June 30]

Category	Cemeteries	Churches	Hospitals	Schools
NUMBER				
State total	111	1,490	108	179
Honolulu	45	814	87	114
Maui	8	237	12	11
Hawaii	46	300	2	51
Kauai	12	139	7	3
AMOUNT ($1,000)				
State total	57,161	1,700,744	628,888	765,829
Honolulu	43,522	1,241,878	561,393	641,656
Maui	1,158	223,345	37,200	39,320
Hawaii	3,699	120,814	12,630	62,731
Kauai	8,782	114,707	17,665	22,122

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

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	24	23.2	20.0
Kamehameha Schools 2/	366,042	366,458	365,794	365,760
Parker Ranch	136,332	136,686	135,312	134,446
Castle & Cooke, Inc.	95,200	94,973	94,760	94,737
Dole Food Company, Inc.	28,515	28,512	28,507	28,472
Samuel M. Damon Estate	121,360	121,360	121,357	3/ 5,336
Alexander and Baldwin, Inc.	90,800	90,600	90,600	90,000
C. Brewer and Company, Ltd.	75,744	71,188	55,377	44,210
James Campbell Estate	62,400	62,200	62,200	59,645

1/ Based on area of 4,110,966 acres.

2/ Formerly known as Bernice P. Bishop Estate. Data as of July 1.

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

Source: Hawaii State Department of Business, Economic Development & Tourism, annual survey of major landowners.

Table 6.08-- REAL PROPERTY OWNED BY OR LEASED TO THE FEDERAL GOVERNMENT: 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	59,303,258
Owned	78,224,966	85,728,813	74,590,794	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 1/	267,944.5	270,011.1	(NA)	(NA)
Acquired by other methods 2/	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)
Percentage owned by the Federal Gov't	16.4	16.4	19.4	(NA)

NA Not available.

1/ 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.

2/ 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.

Table 6.09-- DEPARTMENT OF HAWAIIAN HOME LANDS ACREAGE, LESSEES, AND APPLICANTS, BY ISLAND: 2004 AND 2005

[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
2004							
Acreage 1/	202,658	117,313	31,688	50	25,769	7,273	20,565
Homestead leases 2/	7,418	2,091	776	-	835	3,191	525
Residential	5,934	1,306	634	-	387	3,131	476
Agricultural	1,096	502	66	-	421	60	47
Pastoral	388	283	76	-	27	-	2
Applicant waiting list 2/	34,327	12,360	6,680	70	1,686	10,049	3,482
Residential	17,989	5,031	2,995	70	687	7,750	1,456
Agricultural	14,072	5,834	3,295	-	844	2,299	1,800
Pastoral	2,266	1,495	390	-	155	-	226
2005							
Acreage 3/	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

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

2/ Residence, agriculture, or pasture. Since applicants may apply for two types of leases, duplications occur. The Department estimates the Statewide 35,502 applications are held by some 21,738 applicants. Data are subject to audit.

3/ Acreage rounded to the nearest whole acre.

Source: Hawaii State Department of Hawaiian Home Lands, *Annual Report 2004,* pp. 12 and 21 <http://www.state.hi.us/dhhl/annualrpt04.pdf> accessed June 1, 2005; *Ibid. Annual Report 2005,* pp. 11, 13 and 25 <http://www.hawaii.gov/dhhl/annualrpt05.pdf> accessed June 7, 2006 and records.

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.

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: 2006.*

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

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Table 7.01-- PASSENGERS ARRIVING, BY POINT OF ORIGIN AND TRANSIT STATUS: 1996 TO 2005

[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	1996	1997	1998	1999	2000
All directions	8,049,980	8,182,660	7,852,500	7,980,220	8,272,973
Landing	7,648,880	7,723,580	7,545,230	7,708,206	7,981,480
Intransit	401,100	459,080	307,270	272,014	291,493
Domestic	5,078,740	5,147,470	5,169,410	5,172,404	5,448,603
Landing	4,801,570	4,907,620	5,033,100	5,088,781	5,318,419
Intransit	277,170	239,850	136,310	83,623	130,184
International	2,971,240	3,035,190	2,683,090	2,807,816	2,824,370
Landing	2,847,310	2,815,960	2,512,130	2,619,425	2,663,061
Intransit	123,930	219,230	170,960	188,391	161,309

Point of origin and status	2001	2002	2003	2004	2005
All directions	7,585,952	7,628,973	7,557,861	1/ 8,225,648	8,840,063
Landing	7,318,235	7,424,621	7,438,045	1/ 8,101,166	8,713,112
Intransit	267,717	204,352	119,816	124,482	126,951
Domestic	5,200,050	5,290,418	5,462,304	5,914,311	6,460,134
Landing	5,071,551	5,253,652	5,461,554	5,911,004	6,436,275
Intransit	128,499	36,766	750	3,307	23,859
International	2,385,902	2,338,555	2,095,557	1/ 2,311,337	2,379,929
Landing	2,246,684	2,170,969	1,976,491	1/ 2,190,162	2,276,837
Intransit	139,218	167,586	119,066	121,175	103,092

1/ Revised from previous *Data Book.*

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <http://www.hawaii.gov/dbedt>.

Table 7.02-- PASSENGER STATUS OF PARTIES AND PASSENGERS ARRIVING IN HAWAII, BY POINT OF ORIGIN: 2003 TO 2005

[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/				
2003, total	(NA)	3,064,258	647,128	(NA)
Domestic	(NA)	2,300,147	571,779	26,048
International	(NA)	764,112	75,350	(NA)
2004, total	(NA)	3,288,160	540,849	(NA)
Domestic	(NA)	2,467,853	442,650	20,346
International	(NA)	820,307	98,199	(NA)
2005, total	(NA)	3,511,308	584,530	(NA)
Domestic	(NA)	2,669,990	490,213	22,488
International	(NA)	841,317	94,317	(NA)
PASSENGERS				
2003, total	7,557,861	6,380,439	1,019,316	(NA)
Domestic	5,462,304	4,531,289	891,975	38,290
International	2,095,557	1,849,150	127,341	(NA)
2004, total	2/ 8,225,648	6,912,094	2/ 1,148,004	(NA)
Domestic	5,914,311	4,892,960	976,976	41,067
International	2/ 2,311,337	2,019,134	2/ 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)

NA Not available.

1/ Not surveyed for intransit passengers.

2/ Revised from previous *Data Book.*

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <http://www.hawaii.gov/dbedt>.

Table 7.03-- VISITOR ARRIVALS AND AVERAGE DAILY VISITOR CENSUS: 1966 TO 2005

[Covers visitors staying overnight or longer anywhere in the state, and any overnight or non-overnight interisland trips reported by these visitors. Domestic includes passengers from all flights originating from the mainland United States. International includes passengers from all flights originating from U.S. territories and other countries]

Year	Visitors staying overnight or longer			Average number of visitors present per day		
	Total	Domestic	International	Total	Domestic	International
1966	834,732	629,564	205,168	20,900	19,271	1,629
1967	1,124,012	828,849	295,163	27,610	24,898	2,712
1968	1,313,706	952,821	360,885	32,314	28,784	3,530
1969	1,526,074	1,121,714	404,360	37,175	33,088	4,087
1970	1,745,904	1,273,639	472,265	36,920	32,028	4,892
1971	1,817,941	1,363,081	454,860	40,866	36,504	4,362
1972	2,233,627	1,682,285	551,342	49,987	45,098	4,889
1973	2,622,376	1,942,714	679,662	59,450	53,407	6,043
1974	2,804,394	2,036,203	768,191	63,772	56,939	6,833
1975	2,818,082	2,028,068	790,014	66,146	59,495	6,651
1976	3,213,249	2,327,399	885,850	75,426	68,225	7,201
1977	3,413,095	2,508,472	904,623	82,737	75,684	7,053
1978	3,676,967	2,766,012	910,955	92,114	85,028	7,086
1979	3,966,192	2,888,521	1,077,671	98,745	89,678	9,067
1980	3,928,789	2,793,101	1,135,688	96,406	86,788	9,618
1981	3,928,906	2,778,566	1,150,340	95,874	85,449	10,425
1982	4,227,733	3,072,543	1,155,189	105,075	94,740	10,335
1983	4,356,317	3,219,219	1,137,098	107,860	97,390	10,470
1984	4,827,884	3,499,419	1,328,466	118,252	106,260	11,992
1985	4,843,414	3,522,126	1,321,288	116,107	103,820	12,287
1986	5,569,067	4,063,928	1,505,138	132,355	118,110	14,245
1987	5,770,585	4,040,204	1,730,381	133,835	116,780	17,055
1988	6,101,483	4,041,878	2,059,605	140,798	115,760	25,038
1989	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

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Table 7.03-- VISITOR ARRIVALS AND AVERAGE DAILY VISITOR CENSUS: 1966 TO 2005 -- Con.

Year	Visitors staying overnight or longer			Average number of visitors present per day		
	Total	Domestic	International	Total	Domestic	International
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

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <http://www.hawaii.gov/dbedt>.

Table 7.04-- OVERNIGHT AND LONGER VISITORS TO HAWAII: 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. 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/	2004			2005		
	Total	Domestic	Inter-national	Total	Domestic	Inter-national
All visitors	6,912,094	4,892,960	2,019,134	7,416,574	5,313,281	2,103,293
US West MMA 2/	2,768,002	2,720,509	47,493	3,032,492	2,987,368	45,124
US East MMA 3/	1,805,377	1,756,940	48,437	1,929,294	1,885,180	44,114
Japan MMA	1,482,085	12,186	1,469,899	1,517,439	10,595	1,506,844
Canada MMA	217,163	57,947	159,216	248,617	81,425	167,192
Other Asia MMA 4/	98,480	36,009	62,471	107,121	38,009	69,112
China	34,216	23,026	11,190	42,526	25,266	17,260
Hong Kong	5,621	1,829	3,792	5,363	1,642	3,721
Korea	38,394	7,578	30,816	35,008	7,835	27,173
Singapore	4,088	856	3,232	4,050	1,022	3,028
Taiwan	16,161	2,720	13,441	20,174	2,244	17,930
Oceania MMA 5/	132,130	28,495	103,635	142,391	35,643	106,748
Australia	112,960	24,590	88,370	122,940	31,016	91,924
New Zealand	19,170	3,905	15,265	19,451	4,627	14,824
Europe MMA 6/	114,948	100,672	14,276	112,370	101,822	10,548
United Kingdom	66,921	56,702	10,219	62,827	55,345	7,482
France	8,165	7,231	934	8,103	7,316	787
Germany	28,061	25,950	2,111	27,566	26,218	1,348
Italy	6,080	5,725	355	7,377	7,133	244
Switzerland	5,722	5,065	657	6,498	5,811	687
Latin America MMA 7/	13,760	13,214	546	14,655	14,186	469
Argentina	1,677	1,634	43	1,730	1,680	50
Brazil	4,080	3,905	175	5,058	4,927	131
Mexico	8,003	7,675	328	7,867	7,579	288
Other MMA 8/	280,148	166,987	113,161	312,194	159,052	153,142

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Table 7.04-- OVERNIGHT AND LONGER VISITORS TO HAWAII: 2004 AND 2005 -- Con.

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>.

Table 7.05-- VISITOR DAYS, BY POINT OF ORIGIN: 1993 TO 2005

[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

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: 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. 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]

	2004			2005		
County or island	Total	Domestic	Inter-national	Total	Domestic	Inter-national
State total	171,481	132,355	39,126	185,445	144,396	41,049
Oahu	83,718	53,913	29,805	89,588	58,335	31,253
Hawaii County	23,376	19,730	3,647	27,768	23,406	4,362
Kauai County	18,869	17,500	1,369	19,675	18,527	1,148
Maui County	45,517	41,212	4,306	48,414	44,129	4,285
Maui	44,014	39,873	4,140	46,898	42,785	4,113
Molokai	844	741	103	885	765	120
Lanai	660	597	63	631	578	52

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <http://www.hawaii.gov/dbedt>.

Table 7.07-- VISITOR ARRIVALS, DOMESTIC AND INTERNATIONAL, BY AREA VISITED: 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. 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	2004			2005		
	Total	Domestic	Inter-national	Total	Domestic	Inter-national
State total 1/	6,912,094	4,892,960	2,019,134	7,416,574	5,313,281	2,103,293
Oahu	4,464,551	2,612,029	1,852,523	4,731,843	2,808,467	1,923,376
Kauai	1,020,921	906,105	114,816	1,090,147	988,304	101,843
Maui County 1/	2,207,826	1,937,797	270,029	2,346,480	2,080,731	265,749
Maui	2,155,561	1,895,582	259,979	2,294,698	2,040,855	253,843
Molokai	72,099	57,987	14,112	73,506	58,515	14,991
Lanai	73,388	63,172	10,216	73,292	65,013	8,279
Hawaii County 1/	1,281,156	982,704	298,452	1,521,536	1,173,629	347,907
Hilo	481,907	344,992	136,915	593,067	433,152	159,915
Kona	1,072,933	825,830	247,103	1,285,248	1,011,978	273,270
One island only	5,337,025	3,739,118	1,597,907	5,739,161	4,083,450	1,655,711
Oahu only	3,138,653	1,700,005	1,438,648	3,322,733	1,828,846	1,493,887

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>.

Table 7.08-- SUMMARY CHARACTERISTICS OF OVERNIGHT AND LONGER VISITORS, BY POINT OF ORIGIN: 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. 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
2004			
Residence (percent):			
United States	66.2	91.5	4.8
Pacific and Mountain States	40.0	55.6	2.4
California	25.9	36.1	1.3
Males per 100 females	89	93	82
Persons per party	2.1	2.0	2.5
Arriving June-August (percent)	28.2	29.0	26.2
Repeat visitors (percent)	62.4	65.5	54.8
Pleasure trip (percent)	82.6	80.6	87.2
In hotel only	60.3	51.5	81.6
One island only	77.2	76.4	78.9
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	92	79
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

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <http://www.hawaii.gov/dbedt>.

Table 7.09-- DOMESTIC VISITORS BY STATE AND REGION: 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. 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	2004	2005
United States	4,477,449	4,872,549
Pacific	2,234,261	2,432,433
Alaska	36,835	39,349
California	1,767,696	1,919,548
Oregon	135,943	152,462
Washington	293,786	321,074
Mountain	486,249	554,935
Arizona	127,014	151,642
Colorado	126,243	135,564
Idaho	28,598	32,752
Montana	16,774	19,391
Nevada	81,437	91,186
New Mexico	24,030	27,699
Utah	74,862	88,584
Wyoming	7,292	8,117
West North Central	210,413	224,273
Iowa	27,762	28,221
Kansas	24,824	28,442
Minnesota	80,866	84,560
Missouri	47,504	50,363
Nebraska	16,644	18,429
North Dakota	5,846	6,356
South Dakota	6,967	7,901
West South Central	261,919	272,439
Arkansas	14,435	15,886
Louisiana	19,348	20,237
Oklahoma	26,247	26,746
Texas	201,889	209,570
East North Central	412,006	436,299
Illinois	145,933	151,806
Indiana	49,681	52,721
Michigan	83,296	84,412
Ohio	82,869	88,463
Wisconsin	50,226	58,897
East South Central	91,958	99,269
Alabama	21,300	23,524
Kentucky	26,543	26,759
Mississippi	9,577	9,768
Tennessee	34,538	39,218

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Table 7.09-- DOMESTIC VISITORS BY STATE AND REGION: 2004 AND 2005 -- Con.

Residence	2004	2005
New England	119,060	130,519
Connecticut	29,542	31,556
Maine	9,070	9,987
Massachusetts	57,438	62,914
New Hampshire	10,549	11,719
Rhode Island	7,620	8,339
Vermont	4,843	6,003
Middle Atlantic	274,922	290,955
New Jersey	75,139	77,295
New York	127,142	134,627
Pennsylvania	72,640	79,032
South Atlantic	386,662	431,427
Delaware	5,422	5,897
Washington, D.C.	7,345	7,930
Florida	105,560	121,877
Georgia	60,780	67,544
Maryland	54,455	60,660
North Carolina	44,986	49,633
South Carolina	19,297	21,450
Virginia	82,316	89,226
West Virginia	6,502	7,210

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <http://www.hawaii.gov/dbedt>.

Table 7.10-- TRIP CHARACTERISTICS OF VISITORS, BY POINT OF ORIGIN: 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. 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	
	2004	2005	2004	2005
All visitors 1/	4,892,960	5,313,281	2,019,134	2,103,293
Purpose of visit 1/				
Pleasure	3,945,852	4,257,846	1,760,128	1,748,918
Honeymoon/get married	311,667	320,856	398,946	257,685
Meetings, conventions, incentive 1/	360,389	425,279	98,366	158,726
Convention/conference	230,766	274,549	46,055	89,059
Corporate meeting	67,607	80,836	20,321	20,015
Incentive	77,088	86,118	34,222	53,116
Other business	236,457	247,113	33,063	30,604
Visit friends or relatives	530,054	580,008	78,027	80,101
Government or military	74,316	78,055	24,606	39,426
Attend school	13,669	13,242	7,450	7,132
Sport event	80,478	98,850	42,429	48,027
Traveler method				
Group tour	305,065	330,713	714,780	717,898
Package	1,669,947	1,762,618	1,376,501	1,452,423
Group tour and package	240,993	258,533	618,276	623,220
True independent	3,158,942	3,478,483	551,201	556,192
Accommodations:				
Hotel	2,978,658	3,178,442	1,727,471	1,799,747
Hotel only	2,521,528	2,654,209	1,648,267	1,719,852
Condo	974,795	1,037,318	184,566	194,781
Condo only	739,383	789,115	143,668	156,552
Timeshare	451,280	509,923	28,382	29,783
Timeshare only	325,745	371,778	18,907	18,899
Rental house	2/ 189,248	225,375	2/ 19,491	19,287
Bed & breakfast	58,743	63,385	8,592	11,494
Cruise ship	153,951	230,769	23,715	24,379
Friends, relatives	558,729	609,353	87,604	79,589

1/ Because of multiple responses, detail may add to more than the indicated total.

2/ Revised from previous *Data Book.*

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <http://www.hawaii.gov/dbedt>.

Table 7.11-- ACTIVITY PARTICIPATION BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2004

[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	89.9	88.1	92.8	92.2
Helicopter / airplane tour	13.0	10.1	17.3	4.5
Boat tour / submarine / whale watching	31.3	28.2	36.2	18.4
Tour bus excursion	16.5	11.6	23.8	47.6
Private limousine / van tour	6.5	5.4	8.1	15.7
Self-guided	78.6	78.4	79.0	55.1
Recreation	90.4	90.8	89.7	81.9
Swimming / sunbathing / beach	83.4	83.0	84.1	68.9
Surfing / bodyboarding	24.0	27.3	18.9	6.9
Snorkeling / scuba diving	51.2	53.6	47.8	18.7
Jet skiing / parasailing / windsurfing	5.4	5.7	4.9	4.6
Golf	14.6	15.9	12.3	9.1
Running / jogging / fitness walking	36.5	38.3	33.7	15.4
Gym / health spa	15.4	15.2	15.5	6.8
Backpacking / hiking / camping	22.0	20.2	24.9	7.9
Sports event or tournament	3.7	3.5	4.0	2.6
Entertainment	82.3	81.4	83.5	88.6
Lunch / sunset / dinner / evening cruise	33.4	31.5	36.2	51.5
Lounge act / stage show	30.6	28.9	32.9	23.2
Nightclub / dancing / bar / karaoke	17.4	17.5	17.5	6.0
Fine dining	64.7	64.5	65.0	72.6
Shopping	94.5	94.5	94.3	97.8
Department stores	49.4	48.6	50.8	52.5
Designer boutiques	43.0	43.0	43.0	61.7
Hotel stores	49.9	46.5	54.8	49.1
Swap meet / flea markets	33.7	33.7	33.4	12.3
Discount / outlet stores	41.2	40.9	41.5	37.6
Supermarkets	61.4	66.5	53.9	51.0
Convenience stores	59.1	58.8	59.1	79.8
Duty free stores	6.4	5.9	7.1	83.5
Culture	78.9	76.4	83.0	55.3
Historic site	60.4	57.2	65.8	27.6
Museum / art gallery	29.6	30.0	29.1	17.7
Polynesian show / luau	46.9	41.6	54.6	26.3

Continued on next page.

Table 7.11-- ACTIVITY PARTICIPATION BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2004 - Con.

Activity	U.S. Total	U.S. West 1/	U.S. East 2/	Japan
Culture - con.				
Art / craft fair	18.2	19.5	16.7	2.4
Festival	6.3	6.3	6.3	7.1
Transportation	89.2	89.2	89.2	92.9
Trolley	7.6	6.3	9.4	63.9
Public bus	14.4	12.5	17.0	26.5
Taxi / limousine	18.4	16.5	21.2	47.4
Rental car	77.4	79.0	75.0	15.7

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, *2004 Visitor Satisfaction and Activity Report*, see also <http://www.hawaii.gov/dbedt/>.

Table 7.12-- OVERALL SATISFACTION BY MAJOR CATEGORY BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2004

[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]

Category	U.S. total	U.S. west 1/	U.S. east 2/	Japan
Accommodations				
Very satisfied	74.2	73.9	74.8	41.4
Somewhat satisfied	22.6	22.9	22.1	48.5
Somewhat dissatisfied	2.3	2.2	2.4	9.0
Not satisfied at all	0.9	1.0	0.7	1.1
Restaurants				
Very satisfied	59.7	58.9	60.9	19.3
Somewhat satisfied	35.7	36.7	34.1	59.3
Somewhat dissatisfied	4.2	3.9	4.6	19.8
Not satisfied at all	0.5	0.4	0.5	1.6
Shopping				
Very satisfied	61.3	61.3	61.2	40.7
Somewhat satisfied	35.4	35.4	35.5	50.6
Somewhat dissatisfied	3.0	3.0	2.9	8.2
Not satisfied at all	0.4	0.3	0.4	0.5
Golf courses				
Very satisfied	74.5	73.7	76.0	41.1
Somewhat satisfied	22.0	22.5	21.0	46.8
Somewhat dissatisfied	3.3	3.6	2.6	11.2
Not satisfied at all	0.3	0.2	0.3	0.9
Activities & attractions				
Very satisfied	69.4	68.2	71.1	33.5
Somewhat satisfied	28.1	29.7	25.9	55.2
Somewhat dissatisfied	2.3	1.9	2.8	10.7
Not satisfied at all	0.2	0.2	0.1	0.5
Transportation				
Very satisfied	56.2	54.3	58.5	34.6
Somewhat satisfied	34.2	34.4	33.9	49.0
Somewhat dissatisfied	6.7	8.3	5.0	14.7
Not satisfied at all	2.9	3.0	2.7	1.8

Continued on next page.

Table 7.12-- OVERALL SATISFACTION BY MAJOR CATEGORY BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2004 - Con.

Category	U.S. Total	U.S. West 1/	U.S. East 2/	Japan
Airports				
Very satisfied	56.2	55.4	57.5	17.0
Somewhat satisfied	38.5	39.4	37.2	62.2
Somewhat dissatisfied	4.5	4.4	4.7	19.4
Not satisfied at all	0.7	0.8	0.6	1.4
Parks & beaches				
Very satisfied	72.5	71.3	74.2	48.0
Somewhat satisfied	24.1	25.0	22.8	46.4
Somewhat dissatisfied	2.9	3.3	2.4	5.0
Not satisfied at all	0.5	0.4	0.7	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, *2004 Visitor Satisfaction and Activity Report*, see also <http://www.hawaii.gov/dbedt/>.

Table 7.13-- OVERALL ISLAND EXPERIENCE BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2004

[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	55.8	53.1	58.9	53.4
Above average	36.5	39.1	33.5	43.1
Below average	5.6	5.8	5.5	3.2
Poor	2.0	2.0	2.1	0.2
Maui				
Excellent	70.3	68.5	72.8	53.0
Above average	25.8	27.5	23.6	43.1
Below average	2.9	3.0	2.7	3.2
Poor	1.0	1.1	0.8	0.7
Molokai				
Excellent	57.8	58.8	56.5	49.7
Above average	34.0	34.3	33.6	40.9
Below average	6.4	3.9	9.8	9.4
Poor	1.7	3.0	0.0	0.0
Lanai				
Excellent	60.9	62.4	60.2	19.1
Above average	34.5	31.8	36.6	80.9
Below average	3.7	4.1	3.2	0.0
Poor	0.9	1.7	0.0	0.0
Big Island				
Excellent	63.2	61.1	65.9	57.7
Above average	32.3	32.7	31.2	35.9
Below average	3.3	4.4	2.4	5.9
Poor	1.1	1.9	0.5	0.4
Kauai				
Excellent	73.3	75.7	70.5	46.3
Above average	24.7	22.7	27.0	41.6
Below average	1.8	1.4	2.2	11.9
Poor	0.2	0.2	0.3	0.3

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, *2004 Visitor Satisfaction and Activity Report,* see also <http://www.hawaii.gov/dbedt/>.

Table 7.14-- SOURCES OF INFORMATION FOR TRIP PLANNING BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2003 AND 2004

[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
2003				
Travel agents	37.3	36.4	38.3	62.4
Internet	61.7	59.8	63.7	40.8
Personal experience	47.1	52.2	41.7	46.7
Wholesalers	11.7	12.3	11.1	16.9
Friends / relatives	42.4	39.5	45.5	27.9
Magazines	13.2	10.9	15.5	42.1
Books	20.9	17.1	24.8	38.0
Hotels / resorts	23.9	21.8	26.2	8.1
Airlines	28.2	27.8	28.5	9.6
Hawaii Visitors & Convention Bureau	12.3	9.4	15.4	9.2
Newspapers	4.7	5.3	4.2	4.0
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

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)*, various issues, see also <http://www.hawaii.gov/dbedt/>.

Table 7.15-- INTERNET USAGE FOR TRIP PLANNING BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2004

[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

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),* various issues, see also <http://www.hawaii.gov/dbedt/>.

Table 7.16-- SAFETY ISSUES AND OTHER NUISANCES ENCOUNTERED BY VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2003 AND 2004

[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
2003				
No problems	91.6	90.4	92.8	94.7
Safety Issues:				
Solicited by drug dealers	4.0	4.4	3.7	0.8
Solicited by prositutes	2.1	2.6	1.7	0.4
Wallet / purse / valuables stolen	1.7	2.3	1.1	1.4
Room vandalized / robbed	0.4	0.5	0.3	0.5
Car vandalized / robbed	1.4	2.0	0.9	0.6
Physical violence / harm	0.3	0.2	0.4	0.5
Other nuisance:				
Parking ticket	2.0	2.0	1.9	2.6
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 prositutes	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

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),* various issues, see also <http://www.hawaii.gov/dbedt/>.

Table 7.17-- VISITOR PROFILE AND TRIP CHARACTERISTICS OF VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2004

[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	1.4	1.4	1.4	4.2
$15,000-$29,999	4.9	5.5	4.0	11.2
$30,000-$49,999	12.9	11.6	14.8	23.0
$50,000-$99,999	36.7	36.2	37.6	37.7
$100,000 or more	44.1	45.3	42.2	23.9
Education attainment				
Less than high school graduate	1.0	1.0	1.3	2.4
High school graduate	26.3	25.5	26.8	36.3
Associates degree (2-year)	9.0	9.4	8.2	15.6
Bachelor's degree (4-year)	32.6	33.4	31.1	33.8
Post graduate degree	28.4	28.0	29.4	3.3
Vocational / technical degree	2.7	2.6	3.1	8.6
Employment status				
Working	71.5	71.0	71.9	59.8
Retired	17.8	18.1	17.5	8.8
Student	2.9	2.8	3.1	3.1
Homemaker	5.6	5.6	5.7	20.0
Other	2.2	2.5	1.8	8.3
Primary purpose of trip				
Vacation	67.8	69.4	65.8	69.3
Get married	1.0	0.8	1.4	3.3
Honeymoon	2.9	2.0	4.5	7.7
Attend / participate in wedding	3.9	4.1	3.7	8.1
Attend a business meeting / conduct business	6.9	6.9	6.7	1.2
Attend a convention / conference / seminar	3.4	3.0	3.9	1.4
Visit friends / relatives	9.5	9.5	9.4	2.1
Attend / participate in a sporting event	0.8	0.7	0.8	2.0
Attend / participate in a cultural event	0.3	0.3	0.3	0.5
Medical treatment	-	0.1	-	0.1
Other	3.5	3.4	3.5	4.4
Secondary purpose of trip				
Vacation	47.1	42.8	53.9	42.0
Get married	0.6	0.5	0.7	3.9
Honeymoon	2.0	1.0	3.6	9.4
Attend / participate in wedding	2.5	2.6	2.2	9.0

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Table 7.17-- VISITOR PROFILE AND TRIP CHARACTERISTICS OF VISITORS FROM THE U.S. TOTAL, U.S. WEST, U.S. EAST, AND JAPAN: 2004 - Con.

Characteristic	U.S. total	U.S. west 1/	U.S. east 2/	Japan
Secondary purpose of trip - Con.				
Attend a business meeting / conduct business	7.3	8.1	5.9	3.5
Attend a convention / conference / seminar	2.5	2.8	2.0	1.4
Visit friends / relatives	25.0	29.1	18.4	10.0
Attend / participate in a sporting event	2.2	2.2	2.1	4.2
Attend / participate in a cultural event	1.2	1.3	1.1	1.7
Medical treatment	0.1	0.1	-	1.1
Other	9.5	9.4	10.0	13.8

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, *2004 Visitor Satisfaction and Activity Report*, see also <http://www.hawaii.gov/dbedt/>.

Table 7.18-- LENGTH OF STAY OF VISITORS STAYING OVERNIGHT OR LONGER, BY POINT OF ORIGIN: 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. 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	2004			2005		
	Total	Domestic	International	Total	Domestic	International
All visitors	6,912,094	4,892,960	2,019,134	7,416,574	5,313,281	2,103,293
1 to 6 days	2,484,986	1,054,442	1,430,544	2,617,565	1,129,762	1,487,803
7 to 12 days	3,414,142	2,988,022	426,120	3,720,972	3,271,761	449,211
13 to 30 days	929,170	789,607	139,563	990,236	846,433	143,803
31 to 365 days	83,796	60,889	22,907	87,801	65,325	22,476
Median (days)	7.12	8.00	5.00	7.15	8.00	5.00
Mean (days)	9.08	9.90	7.09	9.13	9.92	7.12

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 7.19-- JAPANESE VISITOR ARRIVALS AND EXPENDITURES: 2000 TO 2005

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

Subject	2000	2001	2002	2003	2004	2005
Arrivals (1,000)	1,818	1,529	1,483	1,340	1,482	1,517
Average stay (days)	5.6	5.9	5.9	5.9	5.8	5.7
Expenditures (mil. dol.)	2,370	2,089	2,041	1,902	2,163	2,214

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 7.20-- AVERAGE EXPENDITURE PER VISITOR DAY, BY ORIGIN OF VISITORS: 1931-1932 TO 2005

[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)	1992	117.14	344.68
1951	28.00	(NA)	1993	116.15	306.54
1960-61	32.00	(NA)	1994	133.79	340.88
1965-66 1/	37.23	(NA)	1995	132.73	356.15
1974	46.20	123.00	1996	137.04	286.89
1977	54.62	146.85	1997	157.07	279.58
1980	71.24	185.00	1998	147.37	235.25
1983	85.88	227.32	1999	148.91	207.46
1986	95.40	299.00	2000	154.92	214.20
1987	102.49	324.00	2001	142.75	227.05
1988	121.44	350.00	2002	150.39	233.13
1989	126.57	322.00	2003	157.18	240.09
1990	136.30	294.04	2004	157.95	251.47
1991	140.54	344.29	2005	160.79	255.42

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>.

Table 7.21-- AVERAGE EXPENDITURE PER VISITOR DAY IN CONSTANT DOLLARS, FOR VISITORS FROM THE MAINLAND: 1931-1932 TO 2005

[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	1992	140.3	83
1951	26.0	108	1993	144.5	80
1960-61	29.8	107	1994	148.2	90
1965-66 2/	32.0	116	1995	152.4	87
1974	49.3	94	1996	156.9	87
1977	60.6	90	1997	160.5	98
1980	82.4	86	1998	163.0	90
1983	99.6	86	1999	166.6	89
1986	109.6	87	2000	172.2	90
1987	113.6	90	2001	177.1	81
1988	118.3	103	2002	179.9	84
1989	124.0	102	2003	184.0	85
1990	130.7	104	2004	188.9	84
1991	136.2	103	2005	195.3	82

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 June 30, 2005 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 7.22- EXPENDITURES PER VISITOR DAY BY VISITORS FROM SELECTED GEOGRAPHIC AREA, BY EXPENDITURE TYPE: 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. 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	
	2004	2005	2004	2005	2004	2005
All items	147.6	148.6	172.7	178.4	251.5	255.4
Total food and beverage	31.3	31.0	36.1	35.8	43.0	42.5
Restaurant food	20.9	20.6	25.8	25.5	29.8	29.5
Dinner shows and cruises	3.3	3.2	4.4	4.4	5.5	5.5
Groceries and snacks	7.1	7.2	5.9	5.9	7.7	7.5
Entertainment & recreation 3/	13.9	14.0	18.8	18.3	18.5	19.2
Total transportation	17.4	14.3	21.2	17.2	13.4	11.1
Interisland airfare	3.7	1.9	6.5	3.1	5.6	3.6
Ground transportation	0.8	0.7	1.0	1.0	5.0	4.7
Rental vehicles	11.6	10.3	12.2	11.5	2.4	2.5
Gasoline, parking, etc.	1.2	1.3	1.5	1.5	0.3	0.3
Total shopping	20.7	20.3	25.0	23.4	98.9	99.1
Fashion and clothing	8.0	7.8	8.6	8.0	24.6	25.5
Jewelry and watches	4.4	4.7	6.4	5.7	14.5	14.1
Cosmetics, perfume	0.4	0.3	0.5	0.3	5.8	5.7
Leather goods	0.5	0.6	0.5	0.5	34.6	34.3
Hawaii food products	2.3	2.1	2.3	2.2	10.1	10.4
Souvenirs	5.0	4.7	6.7	6.7	9.3	9.2
Lodging	57.7	60.1	63.3	69.1	60.3	68.8
All other expenses	6.6	8.9	8.4	14.6	17.4	14.6

Continued on next page.

Table 7.22-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM SELECTED GEOGRAPHIC AREA, BY EXPENDITURE TYPE: 2004 AND 2005 -- Con.

Expenditure type	Visitors from Canada		Visitors from Europe 4/		Visitors from Oceania 5/	
	2004	2005	2004	2005	2004	2005
All items	127.5	137.0	151.8	145.8	165.5	183.6
Total food and beverage	27.8	28.1	34.9	29.5	35.7	37.8
Restaurant food	15.7	17.0	25.6	21.4	24.7	25.7
Dinner shows and cruises	3.1	3.0	2.7	2.0	4.0	4.3
Groceries and snacks	9.0	8.1	6.6	6.1	7.0	7.8
Entertainment & recreation 3/	10.4	11.2	15.3	11.8	15.1	15.2
						0.0
Total transportation	14.9	13.3	22.5	17.7	12.2	11.9
Interisland airfare	2.5	2.1	5.6	3.5	3.9	3.3
Ground transportation	1.1	1.0	5.1	2.5	2.7	2.6
Rental vehicles	9.9	8.9	10.3	10.8	4.8	5.3
Gasoline, parking, etc.	1.4	1.3	1.5	0.9	0.8	0.8
Total shopping	14.9	16.1	21.7	16.6	37.2	40.7
Fashion and clothing	7.0	7.8	12.3	7.6	20.0	22.5
Jewelry and watches	2.2	2.5	3.0	3.2	6.6	7.1
Cosmetics, perfume	0.3	0.3	0.3	0.4	3.0	2.8
Leather goods	0.4	0.4	0.1	0.5	1.3	1.8
Hawaii food products	1.5	1.5	1.1	0.9	1.0	1.3
Souvenirs	3.6	3.6	4.9	3.9	5.3	5.2
Lodging	55.1	60.5	55.3	61.7	56.6	68.3
All other expenses	4.4	7.9	2.0	8.5	8.7	9.7

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Table 7.22-- EXPENDITURES PER VISITOR DAY BY VISITORS FROM SELECTED GEOGRAPHIC AREA, BY EXPENDITURE TYPE: 2004 AND 2005 -- Con.

Expenditure type	Visitors from other Asia 6/		Visitors from Latin America 7/		Visitors from other market 8/	
	2004	2005	2004	2005	2004	2005
All items	185.2	197.4	129.8	162.9	158.0	157.4
Total food and beverage	38.0	40.9	23.4	29.8	33.7	32.0
Restaurant food	24.2	26.6	13.9	19.2	20.8	21.9
Dinner shows and cruises	5.9	6.7	6.6	4.4	4.6	2.3
Groceries and snacks	7.9	7.6	2.9	6.2	8.3	7.9
Entertainment & recreation 3/	26.6	22.4	13.7	16.2	8.9	13.6
Total transportation	17.7	13.9	11.1	14.3	18.3	15.0
Interisland airfare	7.6	5.2	2.8	2.8	4.0	2.6
Ground transportation	3.2	2.6	1.3	1.6	2.5	2.2
Rental vehicles	6.2	5.5	5.5	8.5	10.8	8.8
Gasoline, parking, etc.	0.7	0.6	1.4	1.4	1.0	1.4
Total shopping	47.9	52.2	37.2	33.1	34.5	30.6
Fashion and clothing	14.5	16.3	17.0	19.5	17.8	17.0
Jewelry and watches	6.2	10.0	9.2	2.6	5.1	2.6
Cosmetics, perfume	4.6	5.9	1.6	1.2	1.8	1.1
Leather goods	5.6	7.2	2.1	0.7	2.6	1.6
Hawaii food products	8.5	6.7	0.4	2.6	2.8	1.8
Souvenirs	8.5	6.1	6.8	6.6	4.5	6.5
Lodging	48.8	57.6	41.6	55.1	55.3	58.3
All other expenses	6.2	10.4	2.8	14.3	7.3	7.9

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>.

Table 7.23-- TOTAL VISITOR EXPENDITURES BY EXPENDITURE TYPE: 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. In millions of dollars for visitors who stayed in hotels, condominiums, and bed & breakfasts]

Expenditure type	2004	2005	Percent change
All items	10,861.8	11,904.0	9.6
Total food and beverage	2,171.4	2,306.4	6.2
Restaurant food	1,480.4	1,578.0	6.6
Dinner shows and cruises	253.4	259.8	2.5
Groceries and snacks	437.7	468.6	
Entertainment & recreation	1,009.5	1,084.5	7.4
Total transportation	1,128.1	1,003.6	-11.0
Interisland airfare	306.3	179.1	-41.5
Ground transportation	107.2	103.2	-3.7
Rental vehicles	641.6	637.6	-0.6
Gasoline, parking, etc.	72.9	83.7	14.7
Total shopping	2,131.7	2,203.5	3.4
Fashion and clothing	713.2	746.3	4.6
Jewelry and watches	403.7	415.7	3.0
Cosmetics, perfume	81.7	79.2	-3.1
Leather goods	337.1	340.2	0.9
Hawaii food products	213.1	217.8	2.2
Souvenirs	382.9	404.2	5.6
Lodging	3,723.7	4,331.5	16.3
All other expenses	537.7	766.7	42.6
Supplemental business	159.8	207.8	30.0

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

Visitor or trip characteristics	Visitors from US West 1/		Visitors from US East 2/		Visitors from Japan	
	2004	2005	2004	2005	2004	2005
All visitors	147.6	148.6	172.7	178.4	251.5	255.4
Group tour status:						
Organized group tour	191.0	181.0	220.4	201.2	253.0	255.2
Individually arranged	145.8	147.4	168.3	176.6	249.8	254.8
Arrived on package tour:						
Yes	184.8	155.6	213.9	192.7	266.9	270.3
No	130.1	146.0	150.6	172.1	181.9	187.3
Accommodations:						
Hotel	183.6	197.4	194.8	202.5	264.4	269.2
Condo	133.7	152.3	156.2	164.5	158.8	161.7
Guests of friends and relatives	73.0	75.6	81.7	67.6	95.4	106.3
Timeshare	108.1	103.7	127.7	114.7	131.9	149.1
Previous visits:						
First trip	156.2	152.0	181.3	188.8	3/ 270.7	277.6
Repeat visitors	141.9	147.8	161.9	170.1	3/ 238.5	240.9
Purpose of trip:						
Pleasure	139.8	144.8	160.8	161.4	233.1	233.5
Business, meetings, conventions, incentive	203.8	196.0	209.2	212.8	237.0	222.3
On honeymoon	208.1	187.6	226.3	224.3	337.3	350.5

1/ Pacific and Mountain States of the United States.

2/ All other states in the continental United States not included in U.S. West.

3/ Revised from previous *Data Book.*

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <http://www.hawaii.gov/dbedt>.

Table 7.25-- ESTIMATED VISITOR EXPENDITURES: 1951 TO 2005

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

Year	Personal expenditures	Year	Personal expenditures	Year	Personal expenditures	Additional business expend. 1/
1951	24	1970	595	1989	8,371	534
1952	33	1971	705	1990	8,707	375
1953	43	1972	836	1991	9,004	814
1954	49	1973	1,017	1992	8,614	697
1955	55	1974	1,233	1993	7,808	664
1956	65	1975	1,355	1994	9,544	710
1957	78	1976	1,637	1995	10,067	1,040
1958	83	1977	1,834	1996	9,569	598
1959	109	1978	2,150	1997	10,102	389
1960	131	1979	2,541	1998 2/	9,497	295
1961	137	1980	2,871	1999	9,455	322
1962	154	1981	3,195	2000	10,011	386
1963	186	1982	3,687	2001	8,916	278
1964	205	1983	3,847	2002	9,706	287
1965	225	1984	4,442	2003	9,889	165
1966	280	1985	4,780	2004	10,702	160
1967	380	1986	5,567	2005	11,696	208
1968	440	1987	6,281			
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/ 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 State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <http://www.hawaii.gov/dbedt>.

Table 7.26-- VISITOR EXPENDITURES, BY COUNTRY OF RESIDENCE: 1998 TO 2005

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

Year	Total expenditures	Personal (diary) expenditures					Additional business (MCI) expenditures
		All countries	United States	Japan	Canada	Other countries	
1998	9,791,776	9,496,633	5,328,647	2,675,941	300,304	1,191,741	295,143
1999	9,777,812	9,455,454	5,776,260	2,152,858	415,976	1,110,360	322,358
2000	10,397,347	10,010,914	6,452,691	2,162,999	391,593	1,003,632	386,433
2001	9,195,908	8,917,676	5,708,118	2,089,235	309,198	811,125	278,231
2002	9,993,775	9,706,449	6,348,023	2,042,238	271,472	1,044,715	287,326
2003	10,054,453	9,889,245	6,607,525	1,901,865	335,480	1,044,374	165,208
2004	10,861,777	10,701,977	7,095,222	2,162,626	363,610	1,080,519	159,800
2005	11,903,961	11,696,205	7,876,134	2,214,369	457,325	1,148,376	207,757

Source: Hawaii State Department of Business, Economic Development and Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records. See also <http://www.hawaii.gov/dbedt>.

Table 7.27-- CRUISE SHIP ARRIVAL AND PASSENGER COUNT: 2002 TO 2005

Subject	2002	2003	2004	2005
Number of ships, arrivals	27	28	29	26
Number of tours 1/	131	125	145	176
Number of passengers	242,144	236,149	240,800	321,522
Out of state visitors	235,027	230,495	237,223	316,546
Arrivied by air	171,251	173,463	157,390	238,884
Arrivied by ship	63,776	57,032	79,833	77,662
Hawaii residents	7,117	5,654	3,577	4,977

1/ A tour starts when a ship first calls a Hawaiian port or when all new passengers embark at a Hawaii port. One ship may make several tours around the Hawaiian islands with a stop at Fanning Island or Christmas Island during the trip.

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

Table 7.28-- ESTIMATED DIRECT VISITOR-RELATED EXPENDITURES: 1997 TO 2005

[In millions of dollars]

Year	Total	Visitors	Overseas airlines
1997	11,708.5	10,491.0	1,217.5
1998	11,003.3	9,791.8	1,211.5
1999	11,040.3	9,777.8	1,262.5
2000	11,723.6	10,397.3	1,326.3
2001	10,422.7	9,194.6	1,228.1
2002	11,288.2	9,993.8	1,294.4
2003	11,361.8	10,054.5	1,307.3
2004	12,201.8	10,861.8	1,340.0
2005	13,372.6	11,904.0	1,468.6

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

Table 7.29-- ECONOMIC ACTIVITY GENERATED BY VISITOR-RELATED EXPENDITURES: 1997 TO 2005

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	10,996.5	10,005.8	5,845.3	1036.9	181.3
1998	11,003.3	10,030.3	5,869.9	1003.2	180.7
1999	11,040.3	10,252.0	6,030.1	1062.1	181.0
2000	11,723.6	10,938.9	6,436.2	1159.9	187.9
2001	10,422.7	10,086.9	5,983.0	1190.0	193.0
2002	11,288.2	10,306.3	5,995.4	1075.1	172.6
2003	11,361.8	10,702.0	6,217.7	1080.9	172.0
2004	12,201.8	11,435.1	6,643.6	1154.9	183.8
2005	13,372.6	12,029.5	7,282.7	1297.1	211.8

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

Table 7.30-- 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 7.31-- 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.*

Table 7.32-- VISITOR INDUSTRY PRICES, PRICE DEFLATOR, AND PRICE INDEXES: 1982 TO 2005

Year	Implicit price deflator 1/ (2000=100)	Average daily room rate 2/ (dollars)	1-way air fares (dollars)		Honolulu Consumer Price Index 5/ (1982-84=100)		
			San Francisco-Honolulu 3/	Honolulu-Kahului 4/	Food away from home	Apparel	All items
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	109.0	144.16	714.00	119.00	167.1	98.5	184.5
2004	112.4	6/ 152.17	714.00	133.10	171.0	101.2	190.6
2005	114.8	166.86	829.00	157.70	176.4	102.5	197.8

NA Not available.

1/ Hawaii State Department of Business, Economic Development, & Tourism, calculations. Base has been shifted from (1996=100) in previous *Data Book* to (2000=100) in current *Data Book.*

2/ For 1980-1994 Pannell Kerr Forster, *Trends in the Hotel Industry, Hawaii* (monthly). For 1995-2004 Smith Travel Research, Hospitality Advisors LLC, *Hawaii Hotel Flash Report* (December/Year-End Highlights).

3/ Unrestricted coach or economy weekday fare, including taxes as of July 1, by United Airlines. From chronology in *Data Book*, (1998 figure as of July 27, 2004 figure as of May 3 and 2005 figure as of June 2).

4/ Regular fare, including taxes, as of July 1, by Hawaiian Airlines. From chronology in *Data Book* and Hawaiian Airlines, records.

5/ Honolulu CPI for All Urban Consumers, from U.S. Bureau of Labor Statistics.

6/ Revised from previous year *Data Book.*

Source: See above footnotes.

Table 7.33-- RETURNING RESIDENTS AND AVERAGE NUMBER ABSENT, BY POINT OF ORIGIN: 1993 TO 2005

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

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 7.34-- TRAVEL CHARACTERISTICS FOR HAWAII AND THE UNITED STATES: 1977 AND 1995

[Trips of 100 miles or more, one way. Excludes travel outside the U.S.]

Subject	Hawaii			United States		
	1977	1995	Percent change	1977	1995	Percent change
People who live in area						
Percent traveling households	67	75	12.5	72	80	10.8
Trips per household	1.3	3.1	138.5	4.1	5.5	34.1
Trips per traveling household	1.9	4.2	121.1	5.7	6.9	21.1
Trips per capita	0.5	1.9	280.0	2.0	4.0	66.7
Trips per traveler	(NA)	2.7	(NA)	4.0	4.8	20.0
Miles per traveler	(NA)	7,392	(NA)	2,836	3,943	39.0
Miles per trip	(NA)	2,704	(NA)	709	827	16.6
People who visit area						
Trips per traveler	2.1	3.4	61.9	4.0	4.8	20.0
Miles per traveler	14,654	16,538	12.9	2,836	3,943	39.0
Miles per trip	7,013	4,885	-30.3	709	827	16.6

NA Not available.

Source: U.S. Bureau of Transportation Statistics, *1995 American Travel Survey, State Highlights, Hawaii* (1997), table 1.

Table 7.35-- PERSON TRIPS TO, FROM, AND WITHIN HAWAII, BY CENSUS DIVISIONS OR STATES OF DESTINATION OR ORIGIN: 1995

[Trips of 100 miles of more, one way. Excludes travel outside the U.S.]

Census division or selected state of destination or origin 1/	Destination of person trips from Hawaii (1,000)	Origin of person trips to Hawaii (1,000)
Total person trips	2,086	4,624
Within Hawaii 2/	1,322	1,322
To or from other states	764	3,302
New England	9	69
Mid-Atlantic	36	189
East North Central	36	269
West North Central	18	146
South Atlantic	71	188
East South Central	13	42
West South Central	33	214
Texas	26	182
Mountain	263	236
Nevada	218	35
Pacific (except Hawaii)	285	1,949
Washington	56	261
California	210	1,530

1/ Top three states in each category are listed.

2/ Trips with both origin and destination within Hawaii.

Source: U.S. Bureau of Transportation Statistics, *1995 American Travel Survey, Summary Travel Characteristics, Hawaii* (1997), Pub. No. BTS/ATS95-ESTC/HI (Oct. 1, 1997), tables 6-11.

Table 7.36-- PERSON TRIPS TO, FROM, AND WITHIN HAWAII, BY SELECTED TRAVELER CHARACTERISTICS: 1995

[Trips of 100 miles or more, one way. Excludes travel outside the U.S.]

Travel characteristics	Origin in Hawaii			Destination in Hawaii 1/	
	Total	Dest. in Hawaii	Dest. outside Hawaii	Total	Origin outside Hawaii
All person trips (1,000)	2,086	1,322	764	4,624	3,302
Age (percent):					
Under 25 years	18.7	20.5	15.8	17.2	15.8
60 years and over	16.5	11.4	25.4	14.6	15.9
Female (percent)	46.1	45.3	47.4	47.3	48.1
Race (percent):					
White	36.2	34.8	38.6	65.4	77.6
Black	1.7	1.1	2.7	2.0	2.3
Asian or Pacific Islander	55.7	56.2	54.8	29.2	18.4
Household income over $60,000 (percent)	50.9	49.1	53.9	53.3	54.9
Married-couple household (percent)	74.3	71.8	78.5	74.9	76.1
Bachelor's degree or higher (percent) 2/	39.9	40.8	38.6	45.9	47.8
Activity status (percent): 2/					
Working full time	69.1	73.5	62.1	68.4	66.5
Retired	13.3	8.5	20.9	9.8	10.3
All household trips (1,000)	1,494	939	555	2,992	2,054
Mean round-trip distance (miles)	2,769	359	6,842	4,731	6,729
Business trip (percent)	41.6	48.4	30.1	30.3	22.0
Vacation trip (percent)	43.7	35.2	58.1	61.6	73.7
Mean nights away from home	6.7	3.4	10.7	8.6	10.3
Lodging at destination (percent):					
Friend's or relative's home	40.6	46.4	33.6	27.0	20.9
Hotel, motel, or resort	50.5	43.6	58.8	51.9	54.6

1/ Includes "destination in Hawaii, origin in Hawaii," same as figures in second column of data.

2/ Persons 16 years and over.

Source: U.S. Bureau of Transportation Statistics, *1995 American Travel Survey, Summary Travel Characteristics, Hawaii* , Pub. No. BTS/ATS95-ESTC/HI (Oct. 1, 1997), tables 1 and 11.

Table 7.37-- PASSPORTS ISSUED BY THE HONOLULU PASSPORT AGENCY: 2002 TO 2005

[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, the Republic of the Marshall Islands, and Taiwan (discontinued during 2002)]

Mailing address	2002	2003	2004	2005
Issued by Honolulu Office	74,897	61,722	72,267	83,299
Mailed to Hawaii addresses	50,133	45,634	52,950	52,967
Mailed outside the state	24,764	16,088	19,317	30,332

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

Table 7.38-- PERFORMING ARTS, FOR OAHU: 2004-2005 SEASON

Name of organization and type of performance	Productions	Performances	Attendance
All reporting groups	488	1,438	1,129,540
Department of Enterprise Services, total	435	745	957,426
Dance	9	25	27,979
Classical concerts	32	58	66,127
Operas	15	19	32,947
Pop/rock shows	35	40	207,103
Stage shows	12	51	63,483
Brigham Young University - Hawaii Campus	18	40	8,000
Diamond Head Theatre	6	92	39,000
Hawaii Pacific University (Hawaii Loa Campus)	2	20	3,000
Honolulu Theatre for Youth	7	420	96,100
University of Hawaii at Manoa	20	121	26,014

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

Table 7.39-- SYMPHONY ORCHESTRA ACTIVITIES: 1986-1987 TO 2004-2005

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

1/ Season shortened by musicians' strike, August 8-November 26, 1986.

2/ Concert season eliminated by musicians' strike.

3/ First season in operation. The attendance total is estimated.

4/ The Honolulu Symphony Society and the Musicians' Union reached a collective bargaining agreement on December 15, 1995 for a 14-week season, a shorter season than prior years.

5/ Recording of expenses in compliance with FASB 116 & 117 pertaining to not-for-profit corporations, for 18-week season.

6/ Cancelled Shell series and Ohana series due to expense.

Source: Honolulu Symphony Society, records; Hawaii Symphony Orchestra, records.

Table 7.40-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS: 2003 TO 2005

[Calendar year data unless otherwise specified]

Island and cultural attraction	2003	2004	2005
OAHU			
Atlantis Submarines	338,894	400,282	408,411
Atlantis Cruises	107,130	134,085	132,132
Battleship Missouri Memorial	360,000	(NA)	(NA)
Bernice P. Bishop Museum 1/	507,268	333,900	(NA)
Byodo-In Temple	(NA)	(NA)	150,000
The Contemporary Museum 2/	38,581	35,430	33,582
Damien Museum and Archives	(NA)	(NA)	(3/)
Diamond Head State Monument 4/	626,826	(NA)	(NA)
Foster Botanical Garden	40,620	42,294	42,479
Harold L. Lyon Arboretum	34,500	5/ 19,500	5/ 25,000
Hawaii's Plantation Village	21,442	24,115	25,626
Honolulu Academy of Arts	258,286	303,444	237,629
Honolulu Police Department Museum	9,300	7,300	8,100
Honolulu Zoo	500,000	499,767	513,931
Ho'omaluhia Botanical Garden	93,324	88,373	99,049
Iolani Palace State Monument 1/	55,571	64,552	61,796
Judiciary History Center	40,000	51,651	45,370
Mormon Temple Grounds (Church of Jesus Christ of Latter-Day Saints, Hawaii Temple Visitor's Center)	105,197	6/ 89,326	(NA)
Polynesian Cultural Center	750,371	783,471	800,487
Puu o Mahuka Heiau State Monument 1/	21,973	(NA)	(NA)
Queen Emma Summer Palace	17,074	14,988	13,394
Royal Mausoleum State Monument 1/	-	(NA)	(NA)
Sea Life Park Hawaii	269,676	296,954	317,150
Tennent Art Foundation Gallery	2,500	2,800	(NA)
Tropic Lightning Museum	7/ 14,525	7/ 14,092	15,159
Ulu Po Heiau State Monument 1/	4,224	(NA)	(NA)
U.S. Army Museum, Ft. DeRussy	7/ 89,190	7/ 92,171	116,537
U.S.S. Arizona Memorial	1,476,396	1,566,633	1,556,808
U.S.S. Bowfin Submarine Museum	215,869	194,915	222,448
University of Hawaii Art Gallery 8/	50,000	50,000	50,000
Waikiki Aquarium 1/	313,314	353,547	362,756
Waimea Valley Audubon Center 9/	78,475	167,948	169,648

Continued on next page.

Table 7.40-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS: 2003 TO 2005 -- Con.

Island and cultural attraction	2003	2004	2005
HAWAII			
Amy B. H. Greenwell Ethnobotanical Garden	7,129	9,330	10,361
Astronaut Ellison S. Onizuka Space Center	15,687	15,709	15,735
Greenwell Store Museum	1,433	1,600	2,872
Hawaii Tropical Botanical Garden	74,977	65,733	69,514
Hawaii Volcanoes National Park 10/	2,178,430	2,605,298	1,661,196
Hulihee Palace	26,192	31,496	33,219
Kaloko-Honokohau National Historical Park	77,632	91,462	85,891
Kona Coffee Living History Farm	4,540	11/ 8,711	10,743
Lyman House Memorial Museum	15,345	14,129	15,265
Nani Mau Gardens	108,200	107,067	121,625
Pacific Tsunami Museum	17,076	21,000	22,100
Panaewa Rainforest Zoo	133,086	161,200	163,176
Parker Ranch Historic Homes 12/	17,589	21,301	23,654
Parker Ranch Visitor Center 12/	19,000	18,450	20,069
Pu'uhonua o Honaunau National Historical Park	596,961	819,221	476,237
Pu'ukohola Heiau National Historic Site	103,040	101,092	112,137
Volcano Art Center	101,000	104,000	103,000
MAUI			
Alexander & Baldwin Sugar Museum	32,818	35,483	38,591
Aquarium Maui/Maui Ocean Center	385,962	417,386	436,814
Haleakala National Park	1,444,668	1,455,477	1,474,681
Hana Cultural Center	6,897	7,985	10,436
Kula Botanical Gardens	26,030	26,175	28,520
Lahaina Restoration Foundation	143,341	148,784	134,735
Baldwin Missionary Home Museum	35,282	40,927	38,308
Hale Pa'ahao (Old Lahaina Prison)	27,834	28,536	27,746
Hale Pa'i Printing House	2,416	3,068	3,866
Wo Hing Temple Museum	77,809	76,253	64,815
Maui Historical Society Bailey House Museum	12,529	12,651	12,874
Whalers Village Museum	176,495	178,906	164,559
KAUAI			
Gay & Robinson Sugar Plantation Visitor Center	12,955	15,373	(NA)
Grove Farm Homestead	2,928	2,645	2,454
Kauai Children's Discovery Museum	19,200	23,425	(NA)
Kauai Museum	30,753	36,100	(NA)
Kilauea Point National Wildlife Refuge	13/ 500,000	473,000	508,000

Continued on next page.

Table 7.40-- ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS: 2003 TO 2005 -- Con.

Island and cultural attraction	2003	2004	2005
KAUAI - con.			
Kokee Natural History Museum	109,748	103,744	105,684
Waioli Mission House	1,029	14/ 614	837
MOLOKAI			
Kalaupapa National Historical Park	57,972	61,797	48,772
Kalaupapa Settlement	9,791	9,122	(NA)

NA Not available.

1/ Fiscal year ending June 30.

2/ The Contemporary Museum also manages the First Hawaiian Center Gallery (2003 attendance--45,443, 2004 attendance--49,178, 2005 attendance--41,288).

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 are estimates.

9/ Formerly Waimea Falls Park. 2003 figure includes data from June 28, 2003 to year-end during period which National Audubon Society managed Waimea Valley Audubon Center. 2005 figure represented fiscal year ending June 30.

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

11/ Revised from previous *Data Book.*

12/ Kohala Carriages Wagon Tour at Parker Ranch (2003 attendance--3,646, 2004 attendance--4,546, 2005 attendance--3,536)

13/ 2003 data are estimates.

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

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

Table 7.41-- NATIONAL PARKS: 1992 TO 2005

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
AREAS: 2005				
Hawaii Volcanoes National Park 1/	323,431	323,431	-	1,661,196
Haleakala National Park	29,968	29,968	-	1,474,681
Pu'uhonua o Honaunau National Historical Park	419	181	238	476,237
Kaloko-Honokohau National Historical Park	1,161	616	545	85,891
Pu'ukohola Heiau National Historic Site	61	61	-	112,137
U.S.S. Arizona Memorial 2/	11	11	-	1,556,808
Kalaupapa National Historical Park	10,779	23	10,756	48,772

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/ 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.

Table 7.42-- STATE PARKS AND HISTORIC SITES: 1991 TO 2004

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
ISLANDS: 2003				
Hawaii	2/ 15	2/ 2,687	2/ 272.4	2/ 884
Maui	2/ 8	332	37.9	2/ 1,507
Molokai	1	234	10.0	2/ 46
Oahu	2/ 22	2/ 9,915	2/ 260.0	2/ 3,674
Kauai	9	2/ 13,674	2/ 131.0	2/ 3,063
ISLANDS: 2004				
Hawaii	15	2,687	272.4	(NA)
Maui	8	332	37.9	(NA)
Molokai	1	234	10.0	(NA)
Oahu	22	9,915	260.0	(NA)
Kauai	9	13,674	131.0	(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.

2/ Revised from previous *Data Book* .

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

Table 7.43-- MAJOR STATE PARKS: 2004

[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	
2004			
Wailua River State Park	1,093.0	37.4	616
Diamond Head State Monument 1/	493.4	8.0	627
Haena State Park	65.7	2.0	742
Na Pali Coast State Park	6,175.0	4.0	537
Kahana Valley State Park	5,256.5	26.0	46
Kokee State Park	4,345.0	55.0	258
Waimea Canyon State Park	1,837.4	10.0	436
Kekaha Kai State Park	1,642.5	5.0	110
Sacred Falls State Park 2/	1,375.9	10.0	-

1/ 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.

2/ Park closed since May 1999.

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

Table 7.44-- 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 7.45-- ZOOS: 2002 TO 2005

Subject and Zoo	2002	2003	2004	2005
Species: 1/				
Honolulu Zoo	265	260	255	234
Panaewa Rainforest Zoo (Hilo)	72	80	75	83
Individuals: 1/				
Honolulu Zoo	1,164	1,150	1,140	1,009
Panaewa Rainforest Zoo (Hilo)	142	193	179	175
Attendance:				
Honolulu Zoo	500,101	500,000	499,767	513,931
Panaewa Rainforest Zoo (Hilo)	120,000 2/	133,086	161,200	163,176

1/ Animal and bird inventory, December 31.

2/ Attendance figures for the Panaewa Rainforest Zoo for 2002 are estimates.

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

Table 7.46-- AQUATIC COLLECTIONS: 2005

[For annual attendance, see table 7.40]

Phylum or class	Sea Life Park, June 30, 2005		Waikiki Aquarium, June 30, 2005	
	Species	Individuals	Species	Individuals
Total	(NA)	(NA)	464	3,055
Fishes	(NA)	(NA)	223	815
Reptiles	(NA)	(NA)	-	-
Mammals	(NA)	(NA)	1	2
Invertebrates	(NA)	(NA)	240	2,238
Birds	(NA)	(NA)	-	-

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

Table 7.47-- COUNTY PARKS, BY ISLAND: 2003 TO 2005

[As of December 31]

Island	Number			Acreage		
	2003	2004	2005	2003	2004	2005
State totals	649	(NA)	(NA)	11,440	(NA)	(NA)
Hawaii	136	137	1/ 125	1,468	1,471	1/ 1,616
Maui	130	(NA)	(NA)	1,212	(NA)	(NA)
Lanai	5	(NA)	(NA)	18	(NA)	(NA)
Molokai	15	(NA)	(NA)	77	(NA)	(NA)
Oahu	296	2/ 291	293	8,665	2/ 5,329	5,272
Kauai	67	67	67	487	487	487

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.

Source: Compiled by the Hawaii State Department of Business, Economic Development & Tourism from data provided by county parks and recreation departments.

Table 7.48-- ATTENDANCE AND WATER SAFETY AT GUARDED BEACH PARKS, FOR THE CITY AND COUNTY OF HONOLULU: 2005

Beach park	Estimated attendance 1/	Rescues	Drownings	Surfing accidents
All parks	15,875,783	1,446	7	458
Ala Moana	1,708,992	76	-	11
Alii/Haleiwa	353,021	44	-	18
Bellows	110,925	5	-	1
Ehukai	352,458	49	2	59
Hanauma	1,629,939	328	2	-
Kailua	360,410	10	-	2
Keauwaula	134,518	18	-	9
KeWaena	175,095	3	1	17
Kualoa	219,415	3	1	-
Maili	359,256	28	-	1
Makaha	486,502	24	-	20
Makapuu	182,859	144	-	11
Nanakuli	342,677	132	-	1
Pokai Bay	376,730	6	-	1
Sandy	432,364	269	-	67
Sunset	451,534	46	-	10
Waikiki	7,316,180	174	1	204
Waimanalo	284,496	13	-	7
Waimea	598,412	74	-	19

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 7.49-- SWIMMING AND SURFING SITES, BY ISLAND

Subject	State total 1/	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
Miles of sandy shoreline 2/	184.9	19.4	32.6	18.2	23.2	50.3	41.2
Primary 3/	24.4	1.2	7.9	-	-	12.5	2.8
Other	160.5	18.2	24.7	18.2	23.2	37.8	38.4
Number of surfing sites 4/	1,600	185	212	99	180	594	330

1/ Excludes Kahoolawe.

2/ Surveyed in 1962.

3/ Safe, clean, accessible, and generally suitable for swimming.

4/ Surveyed in 1971. A surfing site is defined as "a specific wave-breaking zone caused by a shoal and having sufficient consistency to be identified as a surfable riding area, either seasonally or in a combination of seasons, e.g., Queen's Surf, Waikiki."

Source: Hawaii State Department of Planning and Economic Development, *Hawaii's Shoreline* (1965), p. 7; Surfing Education Association, *The 1971 Statewide Surfing Site Survey*, Vol. 1, p. 93.

Table 7.50-- COUNTY TENNIS FACILITIES: 2001 TO 2005

[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
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

Source: Compiled by the Hawaii State Department of Business, Economic Development & Tourism from the county parks and recreation departments.

Table 7.51-- GOLF COURSES, BY NUMBER OF HOLES, OWNERSHIP, AND ISLAND: 2005

Status, island, and ownership	Number of golf courses						Number of holes
	Total	9-hole	18-hole	27-hole	36-hole	54-hole	
State total	77	8	58	3	6	2	1,521
Hawaii	18	2	13	-	3	-	360
Municipal	1	-	1	-	-	-	18
Private	17	2	12	-	3	-	342
Maui	9	-	6	-	1	2	252
Municipal	1	-	1	-	-	-	18
Private	8	-	5	-	1	2	234
Lanai	3	1	2	-	-	-	45
Private	3	1	2	-	-	-	45
Molokai	2	1	1	-	-	-	27
Private	2	1	1	-	-	-	27
Oahu	36	3	29	2	2	-	675
Military	7	1	5	1	-	-	126
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://www.honoluluadvertiser.com/current/sp/golfguide> accessed September 28, 2005.

Table 7.52-- COUNTY GOLF COURSES AND CAMPING PERMITS, FOR OAHU: 1991 TO 2005

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

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 7.53-- SONY OPEN SCORES AND PURSES: 1992 TO 2006

[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

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

Table 7.54-- PUBLIC HUNTING AREAS AND WILDLIFE SANCTUARIES AND REFUGES, BY ISLAND: OCTOBER 30, 2005

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 7.55-- FISHING AND HUNTING LICENSES ISSUED: 2000 TO 2005

[Fiscal years ending June 30]

Type of license	2000	2001	2002	2003	2004	2005
Freshwater fishing	5,279	6,277	7,537	5,521	6,173	5,655
Hunting	9,804	9,295	9,751	9,095	8,693	8,223

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

Table 7.56-- 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.

Table 7.57-- HONOLULU MARATHON REGISTRANTS, FINISHERS AND WINNING TIMES: 1992 TO 2005

Year	Number of registrants	Number of finishers	Winning time (hr., min., sec.)	
			Men	Women
1992	30,905	23,515	2:14:19	2:32:13
1993	29,514	23,640	2:13:16	2:32:20
1994	32,771	25,833	2:15:04	2:37:06
1995	34,434	27,022	2:16:08	2:37:29
1996	30,864	24,414	2:13:23	2:34:28
1997	33,682	26,495	2:12:17	2:33:14
1998	27,704	22,112	2:14:53	2:33:27
1999	26,724	21,211	2:16:45	2:32:36
2000	26,465	22,636	2:15:19	2:28:33
2001	23,513	19,236	2:15:09	2:29:54
2002	30,428	26,477	2:12:29	2:29:08
2003	25,283	22,161	2:12:59	2:31:56
2004	25,671	22,407	2:11:12	2:27:33
2005	28,408	24,295	2:12:00	2:30:24

Source: Honolulu Marathon Association, records; Honolulu Marathon Records & Statistics, at <http://www.honolulumarathon.org/stats.html> accessed on January 4, 2005.

Table 7.58-- IRONMAN TRIATHLON WORLD CHAMPIONSHIP PARTICIPANTS, FINISHERS, AND WINNING TIMES: 1992 TO 2005

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

Source: Ironman Triathlon World Championship, records; 1995-1998 race results from JTL Timing Systems Hawaii at <http://www.ironmantri.com> and 1999-2005 race results from <http://www.ironmanlive.com> accessed on October 18, 2005.

Table 7.59-- 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 7.60-- TOTAL ATTENDANCE AT FOOTBALL BOWL GAMES: 2000-2001 TO 2005-2006 SEASONS

Bowl	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
Oahu Bowl 1/	24,187	(X)	(X)	(X)	(X)	(X)
Aloha Bowl	24,397	(X)	(X)	(X)	(X)	(X)
Hawaii Bowl	(X)	(X)	31,535	25,551	39,754	16,134
Hula Bowl	23,719	20,000	2/ 12,000	9,128	12,122	7,065
Pro Bowl	50,128	50,301	50,125	50,127	50,225	50,190

X Not applicable

1/ From 1998-99, the Aloha Bowl was played in conjunction with the Oahu Bowl, attendence numbers reflect total attendence during both games, in 2000 the Oahu Bowl and Aloha Bowl were played on separate days.

2/ 2002-2003 figure represents an estimate as number reported at a "little over 12,000."

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

Table 7.61-- VARSITY SPORTS SUMMARY FOR THE UNIVERSITY OF HAWAII AT MANOA: 2001-2002 TO 2004-2005

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

Sports	Games played 1/				Home games	
	Total	Won	Lost	Tied	Home dates	Attendance
2001-2002						
Baseball	56	16	40	-	35	94,804
Basketball (men's)	33	27	6	-	17	126,274
Basketball (women's)	31	23	8	-	18	32,910
Football	12	9	3	-	8	313,345
Volleyball (men's)	32	24	8	-	16	89,387
Volleyball (women's)	35	29	6	-	16	104,222
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

1/ Volleyball data refer to matches.

Source: University of Hawaii, Office of Intercollegiate Athletics, Sports Media Relations, records.

Table 7.62-- PUBLIC HIGH SCHOOL INTERSCHOLASTIC SPORTS: 2001-2002 TO 2004-2005 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

NA Not available

Note: Data are for Oahu only (OIA).

1/ Junior varsity and varsity games, based on published schedules from public school leagues. Data exclude pre-season and post-season games.

2/ Data on expenditures reflect figures from the general and school trust funds.

Source: Hawaii State Department of Education, Office of Curriculum, Instruction and Student Support, records.

Table 7.63-- PROFESSIONAL BOXING: 1993 TO 2005

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

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

Table 7.64-- DOG LICENSES ISSUED, BY ISLAND: 1993 TO 2005

[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	2/ 25	2/ 30	3/ 36,121	1,942
2005	53,415	10,454	4,621	24	30	3/ 35,638	2,648

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/ Revised from previous *Data Book.*

3/ 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 1999-2005).

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: 2006*, Section 7.

Table Number **Table Name**

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

Narrative

08.01	Population of Voting Age, Registered Voters, and Votes Cast in General Elections: 1996 to 2004
08.02	Registered Voters and Votes Cast in Primary and General Elections, by Counties: 2004
08.03	Registered Voters and Votes Cast in Primary and General Elections: 1976 to 2004
08.04	Votes Cast for Candidates for Major Offices: Primary Election, September 18, 2004
08.05	Votes Cast by Party Ballot in Primary Elections: 1988 to 2004
08.06	Votes Cast by Party Ballot in Primary Election, by Counties: September 18, 2004
08.07	Number of Precincts, Registered Voters, and Votes Cast in General Election, by Island: November 2, 2004
08.08	Age and Sex of Registered Voters in General Election: November 2, 2004
08.09	Votes Cast for Major Offices: General Elections, 1988 to 2004
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08.12	Neighborhood Board Elections, for Oahu: 1989 to 2003
08.13	Party Membership of the State Legislature: 1987 to 2006
08.14	Length of Legislative Sessions: 1992 to 2005
08.15	Legislative Bills and Resolutions, by Disposition: 2003 to 2005

Table 8.01-- POPULATION OF VOTING AGE, REGISTERED VOTERS, AND VOTES CAST IN GENERAL ELECTIONS: 1996 TO 2004

Subject	1996	1998	2000	2002	2004
Persons of voting age (1,000) 1/	2/ 839	2/ 855	2/ 855	2/ 873	938
Registered voters (1,000)	545	601	637	676	647
Percent	2/ 65.0	2/ 70.3	2/ 74.5	2/ 77.4	69.0
Votes cast (1,000)	370	413	371	385	432
Percent	2/ 44.1	2/ 48.3	2/ 43.4	2/ 44.1	46.1

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

2/ Revised from previous *Data Book.*

Source: U.S. Census Bureau, <http://www.census.gov/population/www/socdemo/voting.html> *Table 4A. Reported Voting and Registration, by Race, Hispanic Origin, and Age for States: November 1996; 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 COUNTIES: 2004

Election and county	Registered voters			Votes cast	
	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.

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.

Table 8.04-- VOTES CAST FOR CANDIDATES FOR MAJOR OFFICES: PRIMARY ELECTION, SEPTEMBER 18, 2004

Office, party, and candidate	Votes 1/
U.S. SENATOR	
Democrat	
Inouye, Daniel K.	157,367
Evans, Bryan	8,051
Yoon, Eddie	2,437
Republican	
Cavasso, Cam	21,645
Payne, Rich	9,630
Friedheim, Jay	7,028
Deluze, James R.	5,653
Libertarian	
Mallan, Jeff	752
Nonpartisan	
Brewer, Jim	1,005
Brown, J. Turner	373
U.S. HOUSE, DISTRICT 1	
Democrat	
Abercrombie, Neil	73,934
Republican:	
Tanonaka, Dalton	26,475
Libertarian	
Young, Elyssa (Erin O'Bryn)	455
U.S. HOUSE, DISTRICT 2	
Democrat	
Case, Ed	73,705
Gentle, Johm	4,121
Republican	
Gabbard, Mike	21,698
Rahman, Inam	2,102
Treat, Jonathan	1,134
Shiratori, Miles	1,116
Nonpartisan	
Mataafa, Sophie Marie	518

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Table 8.04-- VOTES CAST FOR CANDIDATES FOR MAJOR OFFICES: PRIMARY ELECTION, SEPTEMBER 18, 2004 -- Con.

Office, party, and candidate	Votes 1/	Office, party, and candidate	Votes 1/
MAJOR, CITY & COUNTY OF HONOLULU		MAJOR, COUNTY OF HAWAII	
Bainum, Duke	84,197	Kim, Harry	20,521
Hannemann, Mufi	78,279	Yagong, Dominic	8,659
Fasi, Frank F.	17,719	Greenwell, Kelly	1,724
Hong, Lillian Lai Lam Wang	1,095	Christie, Roger	1,113
Teruya, Terrence Koichi	545	Fernandez, Joe	304
Cunningham, Daniel H.	213		
Power, Mike	177	PROSECUTING ATTORNEY, COUNTY OF HAWAII	
Gibson, Theodore W.	148		
Pinho, Glenn	116		
Manner, Paul	73	Kimura, Jay T. 2/	23,407
PROSECUTING ATTORNEY, CITY & COUNTY OF HONOLULU		PROSECUTING ATTORNEY, COUNTY OF KAUAI	
Carlisle, Peter	107,990	De Costa, Craig A. 2/	8,467
Kaneshiro, Keith M.	62,961		

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

Table 8.05-- VOTES CAST BY PARTY BALLOT IN PRIMARY ELECTIONS: 1988 TO 2004

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

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

Table 8.06-- VOTES CAST BY PARTY BALLOT IN PRIMARY ELECTION, BY COUNTIES: SEPTEMBER 18, 2004

Party	State total	County of Hawaii	County of Maui	City and County of Honolulu	County of Kauai
Total votes cast	248,731	32,975	20,091	181,582	14,083
Democratic	176,453	24,633	14,501	126,654	10,665
Green	73	15	51	7	-
Libertarian	855	164	43	614	34
Republican	60,222	7,115	4,525	45,699	2,883
Nonpartisan	1,567	274	177	1,076	40
Invalid, blank, multiparty	9,561	774	794	7,532	461

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

Table 8.07-- NUMBER OF PRECINCTS, REGISTERED VOTERS, AND VOTES CAST IN GENERAL ELECTION, BY ISLAND: NOVEMBER 2, 2004

Island	Number of precincts	Registered voters	Votes cast 1/	Percent voting
State total	353	648,891	298,722	46.0
Hawaii	71	87,812	39,624	45.1
Maui	38	73,453	32,670	44.5
Lanai	1	1,653	809	48.9
Molokai: Molokai District	4	3,972	1,471	37.0
Kalawao District (Kalaupapa)	1	63	40	63.5
Oahu 2/	217	445,253	208,218	46.8
Kauai	20	36,594	15,850	43.3
Niihau	1	91	40	44.0

1/ Election day precinct turnout, does not include absentee mail-in and absentee walk-in voting figures.
2/ 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.

Table 8.09-- VOTES CAST FOR MAJOR OFFICES: GENERAL ELECTIONS, 1988 TO 2004

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
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

Continued on next page.

Table 8.09-- VOTES CAST FOR MAJOR OFFICES: GENERAL ELECTIONS, 1988 TO 2004 -- Con.

Office and election year	Total votes cast 1/	Democrat		Republican		Other parties: votes
		Candidate	Votes	Candidate	Votes	
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	-
STATE 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

1/ Excludes over votes and blank votes.

2/ D. Akaka was appointed by the Governor to fill the seat made vacant by the death of Senator Matsunaga. He was sworn in on May 16, 1990 and elected on Nov. 8, 1990.

3/ Due to P. Mink's death on September 28, 2002, a special election was held on November 30, 2002 to fill her existing term seat, E. Case (D) won with 23,576 votes. A special election for the next full term was held on January 4, 2003, E. Case (D) won with 33,002 votes.

4/ 113,158 votes for F. Fasi (Best) and 12,969 votes for K. Dudley (Green).

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

Table 8.10-- VOTES CAST FOR THE OFFICE OF MAYOR: GENERAL ELECTIONS, 1992 TO 2004

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	-
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	-

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.

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

Table 8.11-- VOTES CAST FOR MAJOR OFFICES, BY COUNTIES: GENERAL ELECTION, NOVEMBER 2, 2004

[Excludes blank and overvotes]

Office, candidate and party 1/	County of Hawaii	County of Maui	City and County of Honolulu	County of Kauai
PRESIDENT				
Kerry, J.F. (D)	35,116	28,803	152,500	14,916
Bush, G.W. (R)	22,032	18,187	144,157	9,740
Cobb, D. (G)	321	244	1,041	124
Badnarik, M. (L)	233	196	849	96
U.S. SENATOR				
Inouye, D. (D)	41,840	34,145	218,464	18,838
Cavasso, C. (R)	11,583	9,620	62,027	3,891
Mallan, J. (L)	1,272	754	2,869	372
Brewer, J. (N)	1,250	1,096	6,398	517
U.S. HOUSE, DISTRICT 1				
Abercrombie, N. (D)	(X)	(X)	128,380	(X)
Tanonaka, D. (R)	(X)	(X)	69,321	(X)
Young, E. (L)	(X)	(X)	6,233	(X)
U.S. HOUSE, DISTRICT 2				
Case, E. (D)	37,629	29,814	49,110	16,625
Gabbard, M. (R)	19,167	16,099	36,136	7,644
MAYOR, COUNTY OF HAWAII 2/				
MAYOR, CITY & COUNTY OF HONOLULU				
Hannemann, M.	(X)	(X)	147,949	(X)
Bainum, D.	(X)	(X)	146,595	(X)

X Not applicable.

1/ D, Democrat; G, Green; L, Libertarian; R, Republican; N, Nonpartisan.

2/ Contest was decided in the Primary Election, Harry Kim won with 20,521 votes.

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

Table 8.12-- NEIGHBORHOOD BOARD ELECTIONS, FOR OAHU: 1989 TO 2003

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

1/ 1986 rules provide for all board elections to be held at the same time, rather than staggered throughout the year.

2/ 2000 rules provide for uncontested candidates to be declared elected, thus no ballots are mailed for uncontested candidates.

Source: City and County of Honolulu, Neighborhood Commission, records.

Table 8.13-- PARTY MEMBERSHIP OF THE STATE LEGISLATURE: 1987 TO 2006

Regular session	House of Representatives				Senate			
	Total	Democrats	Republicans	Other	Total	Democrats	Republicans	Other
1987	51	40	11	-	25	20	5	-
1989	51	45	6	-	25	22	3	-
1991	51	45	6	-	25	22	3	-
1993	51	47	4	-	25	22	3	-
1995	51	44	7	-	25	23	2	-
1997	51	39	12	-	25	23	2	-
1999	51	39	12	-	25	23	2	-
2000	51	32	19	-	25	22	3	-
2001	51	32	19	-	25	22	3	-
2002	51	36	15	-	25	20	5	-
2003	51	36	15	-	25	20	5	-
2004	51	36	15	-	25	20	5	-
2005	51	41	10	-	25	20	5	-
2006	51	41	10	-	25	20	5	-

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 20, 2006.

Table 8.14-- LENGTH OF LEGISLATIVE SESSIONS: 1992 TO 2006

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	-	-

1/ Calendar days, including Saturdays, Sundays, holidays, and 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.

Table 8.15-- LEGISLATIVE BILLS AND RESOLUTIONS, BY DISPOSITION: 2004 TO 2006

Action	Session			
	2004	2005	2005	2006
	Regular	Regular	Special	Regular
House bills:				
Carried over from previous year	1,569	-	-	1,645
Introduced	1,296	1,786	-	1,475
Passed 1/	144	141	-	172
Vetoed	21	9	-	19
Became law 2/	128	3/ 132	4	152
Senate bills:				
Carried over from previous year	1,563	-	-	1,768
Introduced	1,241	1,904	-	1,283
Passed 1/	130	136	-	182
Vetoed	15	17	-	13
Became law 4/	113	3/ 118	8	166
House resolutions:				
Offered	215	3/ 244	3	293
Adopted	112	3/ 105	3	145
House concurrent resolutions:				
Offered	270	296	-	329
Adopted	52	50	-	84
Senate resolutions:				
Offered	134	3/ 137	2	175
Adopted	71	3/ 46	2	83
Senate concurrent resolutions:				
Offered	225	228	-	233
Adopted	54	44	-	62

Continued on next page.

Table 8.15-- LEGISLATIVE BILLS AND RESOLUTIONS, BY DISPOSITION: 2004 TO 2006 -- Con.

1/ The 2004 totals include the following bills proposing constitutional amendments: H.B. 2789, S.B. 2843, S.B. 2846, and S.B. 2851. 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 2004 total includes: (1) H.B. 2743 (Act 43 of 2004) which contained vetoed items that were overridden and those overridden items became Act 52 of 2004; (2) the following bills which became law without the Governor's signature: H.B. 1765, H.B. 1800, H.B. 1860, H.B. 1987, H.B. 2004, H.B. 2181, H.B. 2286, H.B. 2292, H.B. 2294, H.B. 2662, H.B. 2796, H.B. 2798, and H.B. 2814; (3) the following bills that were vetoed then overridden: H.B. 267, H.B. 1043, H.B. 1797, H.B. 2003, and H.B. 2608; and (4) H.B. 2789 which contains a constitutional amendment. 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.

3/ Revised from previous *Data Book.*

4/ The 2004 total includes: (1) S.B. 1491 which contains a vetoed item; (2) the following bills which became law without the Governor's signature: S.B. 214, S.B. 420, S.B. 1611, S.B. 2404, S.B. 2716, S.B. 3153, S.B. 3193, and S.B. 3230; and (3) S.B. 3238 which was vetoed then overridden. 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.

Source: Legislative Reference Bureau, records.

Section 9

GOVERNMENT FINANCES AND EMPLOYMENT

This section presents statistics relating to the revenues, expenditures, debt, and civilian employment of Federal, State and county governments in Hawaii. Additional information appears in Sections 10 and 12.

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

Important sources for statistics on government in Hawaii include the quinquennial U.S. Census of Governments and various annual publications of the U.S. Census Bureau, reports of the U.S. Internal Revenue Service, Hawaii State Department of Accounting and General Services, Hawaii State Department of Budget and Finance, Hawaii State Department of Taxation, the County auditors and finance directors, and annual compilation by the Tax Foundation of Hawaii, most recently published as *Government in Hawaii: A Handbook of Financial Statistics.* Data extending back to the middle of the 19th century are summarized in *Historical Statistics of Hawaii*, Section 25. Comparable national statistics appear in the *Statistical Abstract of the United States: 2006*, Sections 8 and 9.

Table Number **Table Name**

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

Narrative

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Table 9.01-- FEDERAL, STATE, AND COUNTY TAX COLLECTIONS: 1980 TO 2005

[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)

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 2005 <http://www.irs.ustreas.gov/taxstats/article/0,,id=102174,00.html> accessed March 17, 2006; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 9.02-- FEDERAL TAX COLLECTIONS, BY SOURCE: 2001 to 2005

[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	2001	2002	2003	2004	2005 1/
Federal collections	6,689,385	5,559,960	5,262,429	8,394,777	6,680,481
Corporate income	348,429	606,173	381,241	460,777	582,688
Individual income and employment	6,026,480	4,779,462	4,715,641	7,746,147	5,837,659
Income tax not withheld & SECA 2/	1,347,770	1,196,020	1,071,230	1,227,918	1,479,138
Income tax withheld & FICA 3/	4,652,610	3,564,027	3,624,828	6,497,866	4,335,866
Railroad retirement	2	-	-	-	-
Unemployment insurance	26,097	19,415	19,583	20,363	22,655
Estate	81,105	70,828	62,306	77,875	89,479
Gift	10,960	17,195	5,758	2,853	3,998
Excise 4/	222,411	86,302	97,482	107,125	166,658

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), table 6 <http://www.irs.gov/taxstats/article/0,,id=102174,00.html> accessed March 17, 2006.

Table 9.03-- STATE AND COUNTY TAX COLLECTIONS, BY SOURCE: 1998 TO 2003

[Data rounded to thousands of dollars. For fiscal year ending June 30. Data not compiled for 1999 or 2001]

Source	1998	2000	2002	2003
Total State and county tax collections	4,057,454	4,246,426	4,370,383	4,574,202
State collections	3,324,827	3,496,500	3,564,850	3,723,126
General excise and use	1,425,904	1,536,838	1,612,920	1,793,306
Transient accommodations	127,081	168,577	157,644	170,874
Fuel	134,017	132,940	142,900	147,117
Liquor	38,894	39,000	39,091	41,186
Tobacco	36,098	42,341	65,547	72,297
Insurance	59,443	68,659	67,941	73,240
Public service companies	120,326	119,505	93,406	114,115
Banks and other financial institutions	15,546	7,057	7,164	22,341
Corporate income 1/	46,209	68,215	45,477	8,262
Indiv. income, net income 2/	1,083,651	1,064,556	1,071,591	1,038,107
Inheritance and estate	19,645	22,784	67,941	15,524
Conveyance	6,926	9,529	9,820	11,130
Environmental response (FY94)	1,969	1,714	1,784	1,562
Rental vehicle surcharge	22,838	34,587	36,054	39,472
Hospital and nursing home 3/	3,414	25	-	-
Licenses, permits, and others	27,804	30,223	33,665	38,600
Unemployment compensation	155,062	149,951	111,908	135,991
County collections	732,627	749,926	805,533	851,076
Real property	598,632	602,625	609,822	643,235
Liquor licenses and fees	5,030	5,234	5,231	5,885
Utility franchise	30,703	29,014	36,233	34,612
Public service company	(NA)	(NA)	37,036	37,406
Motor vehicle weight 4/	69,861	74,669	77,981	85,231
Licenses, permits, and others	28,400	38,382	39,231	44,707

1/ Includes payments of estimated taxes less refunds.

2/ Includes withheld and estimated taxes less refunds.

3/ Hospital tax repealed in 1994.

4/ Includes State motor vehicle weight tax.

Source: Tax Foundation of Hawaii, *Government in Hawaii,* table 13 (annual) and Tax Foundation of Hawaii unpublished compilations of Hawaii State Department of Accounting and General Services, *Annual Report of the Comptroller* (annual) and of the Finance Directors' Annual Reports of the City & County of Honolulu, and the counties of Hawaii, Kauai and Maui (various reports).

Table 9.04-- STATE GOVERNMENT TAX COLLECTIONS FOR THE UNITED STATES AND HAWAII: 2005

[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	648,606,245	2,192.27	4,434,356	3,477.93
Property taxes	11,349,052	38.36	(X)	(X)
Sales and gross receipts	311,065,871	1,051.40	2,748,613	2,155.77
General sales and gross receipts	212,246,900	717.39	2,136,604	1,675.77
Selective sales taxes	98,818,971	334.01	612,009	480.01
Alcoholic beverages	4,732,500	16.00	43,717	34.29
Amusements	5,241,621	17.72	(X)	(X)
Insurance premiums	14,842,349	50.17	87,285	68.46
Motor fuels	34,570,428	116.85	86,426	67.79
Pari-mutuels	309,789	1.05	(X)	(X)
Public utilities	11,022,793	37.26	108,686	85.24
Tobacco products	13,216,670	44.67	85,244	66.86
Other selective sales	14,882,821	50.30	200,651	157.37
Licenses	42,703,277	144.34	143,109	112.24
Alcoholic beverages	390,584	1.32	(X)	(X)
Amusements	242,023	0.82	(X)	(X)
Corporation	7,280,378	24.61	2,017	1.58
Hunting and fishing	1,263,035	4.27	365	-
Motor vehicle	18,220,780	61.59	99,735	78.22
Motor vehicle operators	2,110,390	7.13	531	-
Public utility	473,972	1.60	16,871	13.23
Occupation and business, NEC	12,068,756	40.79	22,117	17.35
Other licenses	653,359	2.21	1,473	1.16
Income taxes	259,760,943	877.99	1,505,606	1,180.87
Individual income	221,069,917	747.21	1,381,481	1,083.51
Corporation net income	38,691,026	130.77	124,125	97.35
Other taxes	23,727,102	80.20	37,028	29.04
Death and gift	5,341,720	18.05	12,712	9.97
Documentary and stock transfer	10,049,250	33.97	24,316	19.07
Severance	8,043,790	27.19	(X)	(X)
Other	292,342	0.99	(X)	(X)

X Not applicable.

1/ Based on July 1, 2005 population for the United States of 295,860,000 and for Hawaii 1,275,000. As released December 22, 2005 by the U.S. Census Bureau, Population Division, Annual State Population Estimates.

Source: U.S. Census Bureau, State Government Tax Collections: 2005 <http://ftp2.census.gov/govs/statetax/05staxss.xls> accessed April 6, 2006.

Table 9.05-- ESTIMATED STATE AND LOCAL TAXES PAID BY A FAMILY OF FOUR, FOR HONOLULU AND THE MEDIAN AND AVERAGE OF 51 MAJOR CITIES: 2001 TO 2004

Gross family income level (dollars)	Honolulu			51-city median 1/		51-city average	
	Taxes (dollars)	Percent of income	Rank 2/	Taxes (dollars)	Percent of income	Taxes (dollars)	Percent of income
2001							
25,000	1,759	7.0	30	1,779	7.1	1,859	7.4
50,000	4,107	8.2	28	4,299	8.6	4,185	8.4
75,000	6,767	9.0	26	6,767	9.0	6,978	9.3
100,000	9,246	9.2	27	9,289	9.3	9,507	9.5
150,000	14,338	9.6	26	14,338	9.6	14,507	9.7
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

1/ Largest city in each state, and the District of Columbia. For the listing of cities, see source.

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 and <http://cfo.dc.gov/cfo/cwp/view,a,1324,q,612643.asp> accessed January 13, 2006.

Table 9.06-- ESTIMATED TAX FREEDOM DAY FOR THE UNITED STATES, EACH OF THE 50 STATES AND THE DISTRICT OF COLUMBIA: 2006

[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		
			Total	Federal	State/local
United States	April 26	(X)	116	77	39
Alabama	April 11	50	101	68	33
Alaska	April 12	49	102	77	25
Arizona	April 20	29	110	73	37
Arkansas	April 17	40	107	69	38
California	April 30	9	120	80	40
Colorado	April 22	23	112	76	36
Connecticut	May 12	1	132	90	42
Delaware	April 19	33	109	78	31
District of Columbia	May 9	(X)	129	82	47
Florida	April 24	21	114	78	36
Georgia	April 22	25	112	74	38
Hawaii	**April 24**	**17**	**114**	**71**	**43**
Idaho	April 16	42	106	68	38
Illinois	April 30	10	120	80	40
Indiana	April 22	24	112	72	40
Iowa	April 18	36	108	70	38
Kansas	April 22	26	112	72	40
Kentucky	April 19	31	109	69	40
Louisiana	April 17	37	107	66	41
Maine	May 1	7	121	71	50
Maryland	April 27	13	117	77	40
Massachusetts	May 2	6	122	84	38
Michigan	April 24	19	114	74	40
Minnesota	May 3	5	123	79	44
Mississippi	April 13	48	103	65	38
Missouri	April 18	35	108	71	37
Montana	April 16	43	106	71	35
Nebraska	April 23	22	113	70	43
Nevada	April 26	14	116	81	35
New Hampshire	April 17	39	107	80	27
New Jersey	May 6	3	126	86	40
New Mexico	April 15	45	105	68	37
New York	May 9	2	129	82	47
North Carolina	April 21	27	111	72	39
North Dakota	April 19	30	109	73	36

Continued on next page.

Table 9.06-- ESTIMATED TAX FREEDOM DAY FOR THE UNITED STATES, EACH OF THE 50 STATES AND THE DISTRICT OF COLUMBIA: 2006- Con.

Area	Tax Freedom Day	Rank 1/	Days spent working to pay taxes		
			Total	Federal	State/local
Ohio	April 25	16	115	71	44
Oklahoma	April 14	47	104	69	35
Oregon	April 21	28	111	74	37
Pennsylvania	April 24	18	114	75	39
Rhode Island	May 1	8	121	79	42
South Carolina	April 17	38	107	69	38
South Dakota	April 16	44	106	72	34
Tennessee	April 14	46	104	72	32
Texas	April 19	32	109	74	35
Utah	April 18	34	108	69	39
Vermont	April 25	15	115	74	41
Virginia	April 24	20	114	79	35
Washington	May 4	4	124	84	40
West Virginia	April 17	41	107	68	39
Wisconsin	April 28	12	118	75	43
Wyoming	April 29	11	119	82	37

X Not applicable.

1/ Rank is among the 50 states where 50 indicates the earliest Tax Freedom Day in the year 2006.

Source: Tax Foundation, Special Report No. 140, *"America Celebrates Tax Freedom Day"* tables 3, 4, 5, and 6 (April 2006) <http://www.taxfoundation.org/files/sr140.pdf> accessed June 16, 2006.

Table 9.07-- FEDERAL AND STATE-LOCAL TAX BURDEN FOR HAWAII AND THE UNITED STATES AVERAGE: 1970 TO 2006

[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. As official tax and income data are revised frequently by the U.S. Bureau of Economic Analysis, these data are not comparable with previous reports. 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	29.5	22	18.8	42	10.7	12	29.4	19.5	9.8
1971	28.3	26	17.7	43	10.6	14	28.6	18.5	10.1
1972	29.0	26	18.5	45	10.6	15	29.7	19.3	10.4
1973	29.7	19	19.0	41	10.7	8	29.9	19.7	10.2
1974	29.6	34	19.0	47	10.6	9	30.6	20.4	10.2
1975	28.5	25	17.6	46	10.9	10	28.9	18.8	10.2
1976	29.3	25	18.3	43	11.0	11	29.6	19.4	10.3
1977	29.7	24	18.8	40	10.9	10	29.9	19.6	10.2
1978	30.7	16	19.6	33	11.1	8	30.0	20.2	9.8
1979	30.8	14	19.7	40	11.1	4	30.1	20.7	9.4
1980	30.1	27	19.2	48	10.9	4	30.3	20.9	9.4
1981	31.1	20	20.2	44	10.9	3	31.0	21.6	9.4
1982	30.6	17	19.3	45	11.2	4	30.3	20.7	9.7
1983	28.5	30	17.8	50	10.7	9	29.4	19.7	9.7
1984	28.3	32	17.6	49	10.7	9	29.2	19.4	9.8
1985	28.9	26	18.0	48	10.9	8	29.6	19.7	9.9
1986	29.7	18	18.4	38	11.3	5	29.7	19.7	10.0
1987	31.6	10	19.6	34	12.1	4	30.7	20.5	10.2
1988	31.9	8	19.6	32	12.3	2	30.5	20.3	10.2
1989	32.2	6	20.2	25	11.9	2	30.7	20.5	10.2
1990	32.3	4	20.3	17	12.0	2	30.5	20.2	10.3
1991	31.9	7	19.5	31	12.4	2	30.4	19.9	10.5
1992	30.9	13	18.6	43	12.2	4	30.2	19.6	10.6
1993	30.7	19	18.5	46	12.1	4	30.4	19.9	10.5
1994	30.9	17	18.8	47	12.2	3	30.9	20.4	10.5
1995	31.0	22	19.0	50	12.1	4	31.3	20.8	10.5
1996	31.7	18	19.3	48	12.3	3	31.7	21.3	10.4
1997	31.5	24	19.4	48	12.0	3	32.2	21.8	10.3
1998	32.1	22	19.9	48	12.1	3	32.8	22.4	10.4
1999	31.9	25	20.0	46	11.9	4	32.9	22.5	10.4
2000	32.8	19	20.8	44	12.1	3	33.6	23.1	10.4
2001	32.6	16	20.3	40	12.3	3	32.6	22.2	10.5
2002	30.2	15	18.3	36	11.9	3	29.9	19.7	10.3
2003	29.4	13	17.8	30	11.6	3	28.9	18.7	10.2
2004	28.9	16	17.4	34	11.6	3	28.9	18.6	10.3
2005	30.5	18	18.6	37	11.9	5	30.9	20.2	10.7
2006	31.2	17	19.5	35	11.7	5	31.6	21.0	10.6

1/ Rank of 1 indicates the highest tax burden among the 50 states.

Source: Tax Foundation, State and Local Tax Burdens by State, 1970-2006 (April 12, 2006) <http://www.taxfoundation.org/statelocal.html> accessed April 21, 2006.

Table 9.08-- STATE BUSINESS TAX CLIMATE INDEX RANK, OVERALL AND BY COMPONENT: 2006

[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. 2006 is fiscal year while previous studies for 2003 and 2004 are calendar year]

State	Overall rank	Index rank				
		Business tax	Individual income tax	Sales and gross receipts tax	Unemployment insurance tax	Wealth
Alabama	14	14	17	11	4	6
Alaska	3	48	4	1	43	18
Arizona	25	29	20	40	12	12
Arkansas	41	44	32	37	41	13
California	40	39	47	38	20	7
Colorado	12	6	14	26	21	14
Connecticut	39	16	19	33	26	50
Delaware	8	25	26	3	11	10
Florida	4	13	4	20	1	16
Georgia	21	8	27	7	32	27
Hawaii	**33**	**26**	**44**	**43**	**22**	**3**
Idaho	24	21	37	17	46	2
Illinois	23	15	13	41	37	44
Indiana	11	20	10	14	7	19
Iowa	42	46	45	13	28	29
Kansas	34	45	23	28	15	33
Kentucky	44	40	30	23	48	30
Louisiana	36	34	22	49	9	28
Maine	45	47	38	10	42	39
Maryland	22	7	39	8	17	37
Massachusetts	27	36	15	9	49	41
Michigan	26	49	11	32	40	20
Minnesota	38	41	36	34	35	15
Mississippi	29	33	16	46	2	26
Missouri	20	4	25	29	8	17
Montana	9	17	21	5	24	23

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Table 9.08-- STATE BUSINESS TAX CLIMATE INDEX RANK, OVERALL AND BY COMPONENT: 2006-- Con.

State	Overall rank	Index rank				
		Business tax	Individual income tax	Sales and gross receipts tax	Unemployment insurance tax	Wealth
Nebraska	43	42	34	36	14	42
Nevada	5	1	7	47	38	11
New Hampshire	6	38	8	2	44	31
New Jersey	49	50	46	27	27	46
New Mexico	28	31	24	48	18	1
New York	50	30	50	39	47	43
North Carolina	37	22	43	35	5	40
North Dakota	31	35	42	18	36	4
Ohio	47	37	48	45	13	48
Oklahoma	17	8	28	15	3	21
Oregon	10	24	33	4	30	8
Pennsylvania	16	32	12	19	16	45
Rhode Island	48	27	40	30	50	49
South Carolina	30	12	29	12	45	32
South Dakota	2	1	1	42	31	9
Tennessee	15	11	9	44	33	38
Texas	7	18	4	21	6	34
Utah	18	5	31	24	23	5
Vermont	46	43	49	16	10	47
Virginia	19	8	18	6	25	36
Washington	13	19	2	50	39	24
West Virginia	35	28	41	31	34	22
Wisconsin	32	23	35	25	29	25
Wyoming	1	1	2	22	19	35

Source: Tax Foundation, Background Paper No. 51, *"State Business Tax Climate Index"* (February 2006) table 2 <http://www.taxfoundation.org/files/d76193b729031f5b1baf1fbf3076ddfb.pdf> accessed February 28, 2006.

Table 9.09-- STATE BUSINESS TAX CLIMATE SCORE AND INDEX: 2003, 2004 AND 2006

[2003 and 2004 are calendar year and 2006 is fiscal year. 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	
	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)
Alabama	5.70	14	5.69	14	5.78	14
Alaska	7.11	4	7.12	3	6.99	3
Arizona	5.03	27	5.07	27	5.14	25
Arkansas	4.93	30	4.73	39	4.64	41
California	4.56	46	4.59	45	4.67	40
Colorado	5.84	12	5.83	12	5.85	12
Connecticut	4.74	38	4.68	42	4.68	39
Delaware	6.28	8	6.29	8	6.29	8
District of Columbia	4.49	0	4.46	-	4.41	(X)
Florida	6.79	5	6.79	4	6.85	4
Georgia	5.29	21	5.32	21	5.35	21
Hawaii	**4.79**	**37**	**4.90**	**31**	**4.87**	**33**
Idaho	5.19	25	5.18	24	5.17	24
Illinois	5.46	18	5.22	23	5.19	23
Indiana	6.12	10	6.09	10	6.01	11
Iowa	4.70	41	4.77	37	4.63	42
Kansas	4.90	31	4.88	32	4.84	34
Kentucky	4.71	40	4.86	33	4.57	44
Louisiana	4.84	35	4.75	38	4.76	36
Maine	4.67	43	4.65	43	4.48	45
Maryland	5.24	24	5.22	22	5.22	22
Massachusetts	5.27	22	5.12	25	5.06	27
Michigan	5.08	26	5.10	26	5.12	26
Minnesota	4.73	39	4.71	41	4.70	38
Mississippi	4.95	29	4.90	30	5.05	29
Missouri	5.34	20	5.41	19	5.42	20
Montana	5.78	13	5.77	13	6.14	9
Nebraska	4.66	44	4.62	44	4.58	43
Nevada	7.32	2	6.78	5	6.84	5
New Hampshire	6.52	6	6.58	6	6.58	6
New Jersey	4.53	47	4.47	47	3.96	49
New Mexico	4.86	33	4.96	29	5.06	28

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Table 9.09-- STATE BUSINESS TAX CLIMATE SCORE AND INDEX: 2003, 2004 AND 2006 -- Con.

Location	2003		2004		2006	
	Total score	Index rank 1/	Total score	Index rank 1/	Total score	Index rank 1/
New York	3.84	50	3.68	50	3.91	50
North Carolina	4.84	36	4.72	40	4.74	37
North Dakota	4.87	32	4.85	34	4.99	31
Ohio	4.41	48	4.19	48	4.11	47
Oklahoma	5.57	15	5.45	17	5.48	17
Oregon	6.17	9	6.11	9	6.08	10
Pennsylvania	5.24	23	5.40	20	5.49	16
Rhode Island	4.10	49	4.08	49	4.11	48
South Carolina	4.99	28	5.01	28	5.03	30
South Dakota	7.28	3	7.34	2	7.38	2
Tennessee	5.56	16	5.45	18	5.60	15
Texas	6.48	7	6.47	7	6.56	7
Utah	5.44	19	5.50	15	5.45	18
Vermont	4.65	45	4.51	46	4.34	46
Virginia	5.54	17	5.48	16	5.45	19
Washington	6.07	11	5.96	11	5.84	13
West Virginia	4.69	42	4.78	36	4.77	35
Wisconsin	4.86	34	4.82	35	4.92	32
Wyoming	7.42	1	7.42	1	7.47	1

X Not applicable.

1/ Among the fifty states.

Source: Tax Foundation, Background Paper No. 51, *"State Business Tax Climate Index"* (February 2006), table 1 <http://www.taxfoundation.org/files/d76193b729031f5b1baf1fbf3076ddfb.pdf> accessed February 28, 2006.

Table 9.10-- ESTIMATED TAX BURDEN FOR THE FOUR-PERSON ALOHA FAMILY ON OAHU: 1970, 1988 AND 1999

[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 other underlying assumptions, see sources]

Subject	1970 (dollars)	1988 (dollars)	1999 (dollars)	1999 as percent of total	
				Tax burden	Gross family income
Total tax burden	5,559	25,610	31,107	100.0	37.6
Federal income	2,130	8,096	6,623	21.3	8.0
State income	693	3,693	3,477	11.2	4.2
Social security 1/	1,247	7,758	12,394	39.8	15.0
General excise	304	1,207	3,580	11.5	4.3
Real property	366	1,006	1,099	3.5	1.3
Employment 2/	527	3,301	3,112	10.0	3.8
Specific excise 3/	67	161	200	0.6	0.2
Automobile	225	388	622	2.0	0.8
Direct tax bill	4,342	18,432	19,288	62.0	23.3
Indirect tax bill	1,217	7,178	11,819	38.0	14.3
Gross family income	16,408	62,716	82,840	(X)	100.0
After taxes	10,898	37,106	51,733	(X)	62.4

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: Tax Foundation of Hawaii, "The Tax Burden of the Arnie Aloha Family" (November 1989) and "The Tax Burden of the Aloha Family" (June 2001).

Table 9.11-- HAWAII STATE GOVERNMENT FINANCES: 2001 TO 2004

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

Category	2001	2002	2003	2004
Total revenue	6,591,146	5,868,714	6,808,157	8,229,259
General revenue	6,045,188	6,042,317	6,377,451	6,675,478
Intergovernmental revenue	1,213,905	1,366,988	1,537,997	1,639,868
Taxes	3,507,770	3,420,671	3,569,824	3,849,135
General sales	1,640,038	1,612,333	1,792,698	1,900,377
Selective sales	557,802	505,615	556,897	569,922
License taxes	116,464	111,801	124,430	123,257
Individual income	1,105,058	1,111,590	1,037,854	1,169,205
Corporate income	60,499	52,640	30,603	58,119
Other taxes	27,909	26,692	27,342	28,255
Current charges	858,487	766,063	865,199	882,232
Miscellaneous general revenue	465,026	488,595	404,431	304,243
Insurance trust revenue	545,958	-173,603	430,706	1,553,781
Total expenditure	6,792,058	7,445,512	7,611,286	7,856,134
General expenditure, by function:	6,144,750	6,683,606	6,851,905	7,080,971
Education	2,192,291	2,257,402	2,331,771	2,487,630
Public welfare	1,038,087	1,125,980	1,216,609	1,346,566
Hospitals	170,918	184,789	214,517	244,076
Health	391,234	453,500	448,818	416,241
Highways	232,544	235,699	259,303	214,046
Police protection	8,471	9,228	10,349	13,779
Correction	148,607	157,286	135,034	158,029
Natural resources	91,313	98,076	109,274	109,514
Parks and recreation	46,238	49,595	54,643	57,703
Government administration	328,096	376,034	471,175	442,979
Interest on general debt	318,436	462,296	353,448	356,337
Other and unallocable	1,178,515	1,273,721	1,246,964	1,234,071
Insurance trust expenditure	647,308	761,906	759,381	775,163
Exhibit: General expenditure	6,144,750	6,683,606	6,851,905	7,080,971
Intergovernmental expenditure	124,448	130,387	125,434	134,452
Direct expenditure	6,020,302	6,553,219	6,726,471	6,946,519
Debt at end of fiscal year	5,300,649	5,656,333	5,652,531	5,746,194
Cash and security holdings	13,478,165	12,987,538	13,311,649	13,195,390

Source: U.S. Census Bureau, *State Government Finances* (annual); and for 2001 <http://www.census.gov/govs/www/state01.html> accessed April 13, 2005; 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.

Table 9.12-- HAWAII STATE AND LOCAL GOVERNMENT FINANCES, BY LEVEL OF GOVERNMENT: 2004

[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/	9,982,577	8,229,259	1,937,147
General revenue 1/	8,220,615	6,675,478	1,728,966
Intergovernmental revenue 1/	1,833,973	1,639,868	377,934
General revenue from own sources	6,386,642	5,035,610	1,351,032
Taxes	4,812,056	3,849,135	962,921
Property	720,798	-	720,798
Sales and gross receipts	2,605,694	2,470,299	135,395
Individual income	1,169,205	1,169,205	-
Corporate income	58,119	58,119	-
Motor vehicle license	160,866	89,268	71,598
Other taxes	97,374	62,244	35,130
Charges & misc. general revenue	1,574,586	1,186,475	388,111
Current charges 2/	1,182,775	882,232	300,543
Education	254,523	254,523	-
Hospitals	207,780	207,780	-
Air transportation (airports)	211,947	211,947	-
Sewerage	151,022	-	151,022
Miscellaneous general revenue	391,811	304,243	87,568
Utility revenue	208,181	-	208,181
Insurance trust revenue	1,553,781	1,553,781	-
Expenditure 1/	9,869,610	7,856,134	2,152,679
Intergovernmental expenditure 1/	249	134,452	5,000
Direct expenditure by function	9,869,361	7,721,682	2,147,679
Direct general expenditure	8,673,093	6,946,519	1,726,574
Capital outlay	759,958	466,569	293,389
Other direct general expenditure	7,913,135	6,479,950	1,433,185
Education services 3/	2,515,320	2,515,320	-
Education	2,487,582	2,487,582	-
Libraries	27,738	27,738	-
Social services & income maintenance 3/	2,086,803	2,029,671	57,132
Public welfare	1,367,289	1,346,317	20,972
Hospitals	244,076	244,076	-
Health	429,591	393,431	36,160
Employment security administration	44,322	44,322	-
Veterans' services	1,525	1,525	-
Transportation 3/	552,135	409,840	142,295
Highways	352,000	214,046	137,954

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Table 9.12-- HAWAII STATE AND LOCAL GOVERNMENT FINANCES, BY LEVEL OF GOVERNMENT: 2004 -- Con.

Category	State & local 1/	State	Local 1/
Public safety 3/	572,420	203,236	369,184
Police protection	263,768	10,558	253,210
Fire protection	111,581	-	111,581
Correction	158,029	158,029	-
Protective inspection and regulation	39,042	34,649	4,393
Environment and housing 3/	827,548	254,219	573,329
Natural resources	115,450	109,514	5,936
Parks and recreation	200,966	57,703	143,263
Housing and community development	173,242	85,790	87,452
Sewerage	176,682	753	175,929
Solid waste management	161,208	459	160,749
Governmental administration 3/	601,957	440,015	161,942
Interest on general debt	479,071	356,337	122,734
General expend., not elsewhere classified 3/	1,037,839	737,881	299,958
Utility expenditure	421,105	-	421,105
Water supply	250,614	-	250,614
Transit	170,491	-	170,491
Insurance trust expenditure	775,163	775,163	-
Debt outstanding	9,026,636	5,746,194	3,280,442
Short-term	74,800	-	74,800
Long-term	8,951,836	5,746,194	3,205,642
Full faith and credit	6,451,042	3,966,373	2,484,669
Nonguaranteed	2,500,794	1,779,821	720,973
Long-term debt by purpose	8,951,836	5,746,194	3,205,642
Public debt for private purposes	621,443	621,443	-
Education	180,928	180,928	-
Utilities	287,635	-	287,635
Other	7,861,830	4,943,823	2,918,007
Addendum: Long-term debt issued	1,494,206	795,310	698,896
Addendum: Long-term debt retired	1,199,191	722,167	477,024
Cash and security holdings	14,281,720	13,195,390	1,086,330
Insurance trust funds	8,916,394	8,916,394	-
Unemployment compensation	357,508	357,508	-
Employee retirement	8,558,886	8,558,886	-
Other than insurance trust funds	5,365,326	4,278,996	1,086,330

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, State and Local Government Finances by Level of Government and by State: 2003-04, table 1 <http://ftp2.census.gov/govs/estimate/04slsstab1a.xls> accessed May 31, 2006.

Table 9.13-- HAWAII STATE GOVERNMENT FINANCES, TOTAL AND PER CAPITA: 2004

[Amount in thousands of dollars, per capita in dollars. For fiscal year ending June 30]

Category	Amount	Percent distribution	Per capita
Total revenue	8,229,259	100.00	6,520.81
General revenue	6,675,478	81.12	5,289.60
Intergovernmental revenue	1,639,868	19.93	1,299.42
Taxes	3,849,135	46.77	3,050.03
General sales	1,900,377	23.09	1,505.85
Selective sales	569,922	6.93	451.60
License taxes	123,257	1.50	97.67
Individual income	1,169,205	14.21	926.47
Corporate income	58,119	0.71	46.05
Other taxes	28,255	0.34	22.39
Current charges	882,232	10.72	699.07
Miscellaneous general revenue	304,243	3.70	241.08
Insurance trust revenue	1,553,781	18.88	1,231.21
Total expenditure	7,856,134	100.00	6,225.15
General expenditure, by function:	7,080,971	90.13	5,610.91
Education	2,487,630	31.66	1,971.18
Public welfare	1,346,566	17.14	1,067.01
Hospitals	244,076	3.11	193.40
Health	416,241	5.30	329.83
Highways	214,046	2.72	169.61
Police protection	13,779	0.18	10.92
Correction	158,029	2.01	125.22
Natural resources	109,514	1.39	86.78
Parks and recreation	57,703	0.73	45.72
Government administration	442,979	5.64	351.01
Interest on general debt	356,337	4.54	282.36
Other and unallocable	1,234,071	15.71	977.87
Insurance trust expenditure	775,163	9.87	614.23
Exhibit: General expenditure	7,080,971	100.00	5,610.91
Intergovernment expenditure	134,452	1.90	106.54
Direct expenditure	6,946,519	98.10	5,504.37
Debt at end of fiscal year	5,746,194	100.00	4,553.24
Cash and security holdings	13,195,390	100.00	10,455.94

Source: U.S. Census Bureau, *State Government Finances: 2004*
<http://www.census.gov/govs/state/0412hist.html> accessed February 2, 2006.

Table 9.14-- HAWAII STATE AND LOCAL GOVERNMENT FINANCES TOTAL AND PER CAPITA: 2004

[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/	9,982,577	100.00	7,910.12
General revenue 1/	8,220,615	82.35	6,513.96
Intergovernmental revenue 1/	1,833,973	18.37	1,453.23
General revenue from own sources	6,386,642	63.98	5,060.73
Taxes	4,812,056	48.20	3,813.04
Property	720,798	7.22	571.16
Sales and gross receipts	2,605,694	26.10	2,064.73
Individual income	1,169,205	11.71	926.47
Corporate income	58,119	0.58	46.05
Motor vehicle license	160,866	1.61	127.47
Other taxes	97,374	0.98	77.16
Charges & misc. general revenue	1,574,586	15.77	1,247.69
Current charges 3/	1,182,775	11.85	937.22
Education	254,523	2.55	201.68
Hospitals	207,780	2.08	164.64
Air transportation (airports)	211,947	2.12	167.95
Sewerage	151,022	1.51	119.67
Miscellaneous general revenue	391,811	3.92	310.47
Utility revenue	208,181	2.09	164.96
Insurance trust revenue	1,553,781	15.56	1,231.21
Expenditure 1/	9,869,610	100.00	7,820.61
Intergovernmental expenditure 1/	249	0.00	0.20
Direct expenditure by function	9,869,361	100.00	7,820.41
Direct general expenditure	8,673,093	87.88	6,872.50
Capital outlay	759,958	7.70	602.19
Other direct general expenditure	7,913,135	80.18	6,270.31
Education services 4/	2,515,320	25.49	1,993.12
Education	2,487,582	25.20	1,971.14
Libraries	27,738	0.28	21.98
Social services & income maintenance 4/	2,086,803	21.14	1,653.57
Public welfare	1,367,289	13.85	1,083.43
Hospitals	244,076	2.47	193.40
Health	429,591	4.35	340.40
Employment security administration	44,322	0.45	35.12
Veterans' services	1,525	0.02	1.21
Transportation 4/	552,135	5.59	437.51
Highways	352,000	3.57	278.92

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Table 9.14-- HAWAII STATE AND LOCAL GOVERNMENT FINANCES TOTAL AND PER CAPITA: 2004 -- Con.

Category	Total 1/	Percent distribution	Per capita 2/
Public safety 4/	572,420	5.80	453.58
Police protection	263,768	2.67	209.01
Fire protection	111,581	1.13	88.42
Correction	158,029	1.60	125.22
Protective inspection and regulation	39,042	0.40	30.94
Environment and housing 4/	827,548	8.38	655.74
Natural resources	115,450	1.17	91.48
Parks and recreation	200,966	2.04	159.24
Housing and community development	173,242	1.76	137.28
Sewerage	176,682	1.79	140.00
Solid waste management	161,208	1.63	127.74
Governmental administration 4/	601,957	6.10	476.99
Interest on general debt	479,071	4.85	379.61
General expenditure, n.e.c. 4/	1,037,839	10.52	822.38
Utility expenditure	421,105	4.27	333.68
Water supply	250,614	2.54	198.58
Transit	170,491	1.73	135.10
Insurance trust expenditure	775,163	7.85	614.23
Debt outstanding	9,026,636	100.00	7,152.64
Short-term	74,800	0.83	59.27
Long-term	8,951,836	99.17	7,093.37
Full faith and credit	6,451,042	71.47	5,111.76
Nonguaranteed	2,500,794	27.70	1,981.61
Long-term debt by purpose:	8,951,836	99.17	7,093.37
Public debt for private purposes	621,443	6.88	492.43
Education	180,928	2.00	143.37
Utilities	287,635	3.19	227.92
Other	7,861,830	87.10	6,229.66
Addendum: Long-term debt issued	1,494,206	16.55	1,184.00
Addendum: Long-term debt retired	1,199,191	13.29	950.23
Cash and security holdings	14,281,720	100.00	11,316.74
Insurance trust funds	8,916,394	62.43	7,065.29
Unemployment compensation	357,508	2.50	283.29
Employee retirement	8,558,886	59.93	6,782.00
Other than insurance trust funds	5,365,326	37.57	4,251.45

1/ Duplicative intergovernmental transactions are excluded.

2/ Based on Hawaii population July 1, 2004 of 1,262,000.

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, State and Local Government Finances by Level of Government and by State: 2003-04, table 1 <http://ftp2.census.gov/govs/estimate/04slsstab1a.xls> accessed May 31, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 9.15-- STATE GOVERNMENT REVENUES: 2003

[Rounded to thousands of dollars. For fiscal year ending June 30. Data not compiled for 2001 or 2002]

Source of revenues	Total	General fund	Special funds
Total 1/	6,980,472	3,497,182	3,483,290
Tax revenues	3,684,402	3,174,120	510,282
General excise	1,792,699	1,784,129	8,570
Specific excises 2/	467,692	299,814	167,878
Individual income	1,037,826	1,037,826	-
Corporate income	8,262	8,262	-
Transient accommodations	91,252	-	91,252
Unemployment compensation	209,450	-	209,450
Other taxes, licenses, permits 3/	77,221	44,089	33,132
Federal grants-in-aid	1,336,544	6,708	1,329,836
Fines & forfeitures	24,434	17,929	6,505
Rents, royalties & land inc. 4/	114,410	9,250	105,160
Revenues from other agencies	48,539	3,857	44,682
Earnings: general dept.	866,512	131,323	735,189
public service enterprises	178,072	-	178,072
Interest earned	104,158	25,453	78,705
Miscellaneous	623,401	128,542	494,859

1/ Excludes transfers and repayments except as shown.

2/ Includes public service companies, tobacco, liquor, insurance premiums, vehicle registration and weight, and fuel taxes.

3/ Includes franchise, inheritance and estate, hospital and nursing home, and conveyance taxes.

4/ Includes investment and unallocable interest income.

Source: Compiled by the Tax Foundation of Hawaii from Hawaii State Department of Accounting and General Services, *Annual Report of the Comptroller*.

Table 9.16-- STATE GOVERNMENT EXPENDITURES, ALL FUND TYPES, BY FUNCTION: 1995 TO 2005

[In millions of dollars. For fiscal year ending June 30. Data include general, capital projects, special revenue, debt service and proprietary fund expenditures]

Function	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total expenditures	4,364	4,505	4,722	4,485	4,641	4,573	4,703	5,685	5,972	5,972	6,400
General government	423	404	404	413	489	442	483	474	429	451	508
Public safety	174	164	165	185	199	203	201	240	257	265	291
Highways	102	94	115	111	111	115	131	236	255	223	302
Conservation of natural resources	38	33	36	37	45	41	51	57	66	65	74
Health	328	279	311	329	386	399	431	500	513	519	565
Welfare	1,023	1,236	1,278	1,210	1,222	1,226	1,248	1,334	1,418	1,545	1,615
Education	920	891	888	949	1,007	1,035	1,050	2,134	2,321	2,262	2,377
Culture and recreation	66	57	55	52	52	56	57	68	71	67	74
Urban redevelopment and housing	30	26	21	15	11	10	10	12	17	55	53
Economic devel. and assistance	196	176	163	155	166	192	200	267	231	215	214
Soc. security and pension contrib.	150	222	226	222	159	85	91	-	-	-	-
Intergovernmental	4	3	3	-	-	-	-	-	-	-	-
Debt service	345	416	426	406	390	384	402	363	394	302	322
Capital outlay	554	488	611	373	376	376	335	-	-	-	-
Other	11	16	20	28	28	9	13	-	-	3	5

Source: Hawaii State Department of Accounting and General Services, *Comprehensive Annual Financial Report For The Fiscal Year Ended June 30, 2005*, p. 125
<http://www.hawaii.gov/dags/rpts/divisions/divisions/Accounting/divisions/Accounting/SOH-2005DAGSCAFR.pdf>
accessed March 1, 2006.

Table 9.17-- STATE GOVERNMENT REVENUES, ALL FUND TYPES, BY SOURCE: 1996 TO 2005

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

Functions	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total revenues	4,550	4,567	4,590	4,651	4,840	5,150	5,100	5,370	5,790	6,475
Total taxes	2,947	2,931	3,032	3,050	3,226	3,423	3,274	3,438	3,753	4,317
General excise	1,426	1,430	1,417	1,448	1,542	1,642	1,651	1,780	1,900	2,146
Income	1,046	1,023	1,128	1,110	1,132	1,187	1,082	1,051	1,254	1,485
Inheritance and estate	17	22	20	29	23	18	17	16	10	13
Liquor	38	38	39	39	39	38	39	41	41	44
Public service companies	104	114	120	121	119	135	93	114	100	109
Tobacco	40	36	36	42	42	55	65	72	79	85
Insurance companies' premiums	85	75	87	53	69	72	69	74	79	85
Franchise	16	13	16	10	7	-	5	23	1	37
Transient accommodations	24	26	26	55	93	108	87	92	102	111
Liquid fuel	71	71	70	70	71	74	75	77	81	83
Motor vehicle	37	37	38	39	75	81	78	85	88	98
Hospital and nursing facility 1/	10	12	3	-	-	-	-	-	-	-
Other	33	34	32	34	14	13	13	13	18	21
Non-taxes	1,603	1,636	1,558	1,601	1,614	1,727	1,826	1,932	2,037	2,158
Interest and investment income	92	82	89	91	69	150	71	61	42	58
Charges for current services	204	207	233	220	240	236	165	215	229	299
Intergovernmental	1,128	1,170	1,080	1,091	1,070	1,120	1,258	1,362	1,528	1,575
Rentals	29	22	24	22	23	29	31	28	31	29
Fines, forfeitures, and penalties	18	21	23	23	25	23	24	24	30	27
Licenses and fees	16	16	19	20	22	23	24	27	26	27
Other	116	118	90	134	165	146	253	215	151	143

1/ Effective July 1, 1993, the hospital and nursing facility tax levied was authorized by Act 315, SLH of 1993.

Source: Hawaii State Department of Accounting and General Services, *Comprehensive Annual Financial Report For The Fiscal Year Ended June 30, 2005* , p. 124 <http://www.hawaii.gov/dags/rpts/divisions/divisions/Accounting/divisions/Accounting/SOH-2005DAGSCAFR.pdf> accessed March 1, 2006.

Table 9.18-- 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.

Table 9.19-- 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.

Table 9.20-- 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.

Table 9.21-- 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.

Table 9.22-- FEDERAL INDIVIDUAL INCOME TAX RETURNS, SELECTED INCOME AND TAX ITEMS: TAX YEARS 2001 AND 2002

[Money amounts in thousands of dollars unless otherwise noted. State totals do not include deleted ZIP code totals]

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 - 2001	562,628	1,182,688	322,803	23,340,840	469,346	16,929,655	357,555	714,939	429,831	2,865,049
Under 10,000 1/	112,004	128,295	23,480	222,599	81,015	435,986	46,470	45,149	29,693	6,404
10,000 under 25,000	149,396	276,342	67,215	2,594,972	124,560	2,079,611	71,296	83,171	111,859	129,426
25,000 under 50,000	149,072	333,191	95,413	5,341,643	130,136	4,314,734	102,743	133,331	137,400	437,645
50,000 or more	152,156	444,860	136,695	15,181,626	133,635	10,099,324	137,046	453,288	150,879	2,291,574
Total - 2002	565,493	1,080,901	329,456	23,577,255	471,568	17,586,324	340,795	498,575	420,043	2,689,189
Under 10,000 1/	110,173	112,121	23,355	225,768	79,830	429,769	43,716	37,686	25,365	5,213
10,000 under 25,000	148,114	243,168	67,617	2,572,806	122,407	2,049,026	64,793	58,661	105,324	99,745
25,000 under 50,000	150,835	306,220	96,403	5,412,059	131,601	4,412,198	96,264	91,769	134,788	383,986
50,000 or more	156,371	419,392	142,081	15,366,622	137,730	10,695,331	136,022	310,459	154,566	2,200,245

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

Source: U.S. Internal Revenue Service, Individual Tax Statistics - ZIP Code Data - SOI, Tax Year 2001, table 1 - Hawaii <http://www.irs.gov/pub/irs-soi/01zp12hi.xls> accessed December 8, 2004 and U.S. Internal Revenue Service, Statistics of Income records.

Table 9.23-- FEDERAL INDIVIDUAL INCOME TAX RETURNS, SELECTED INCOME AND TAX ITEMS: BY SELECTED ZIP CODES: TAX YEAR 2001

[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	562,628	1,182,688	322,803	23,340,840	469,346	16,929,655	357,555	714,939	429,831	2,865,049
96816	24,810	49,748	9,501	1,308,866	18,203	760,482	18,710	67,823	20,020	204,034
96734	21,904	48,822	13,341	1,201,050	17,994	854,546	15,335	30,993	17,628	166,849
96822	20,508	38,346	6,651	1,046,445	15,616	633,816	14,907	44,541	16,625	158,265
96821	9,600	20,362	4,222	777,662	6,887	445,247	7,994	35,029	7,912	144,794
96744	25,411	54,844	14,735	1,185,793	21,073	868,857	18,012	29,372	20,429	143,376
96825	13,610	28,908	6,636	885,797	10,849	606,651	10,999	28,698	11,391	133,875
96789	21,740	47,812	14,671	1,103,781	19,439	923,653	16,071	19,662	18,437	124,519
96817	24,596	49,828	11,821	896,526	19,575	622,958	15,936	35,404	17,711	113,660
96701	20,029	41,147	9,873	909,367	16,639	679,091	14,373	24,850	16,534	112,640
96797	28,883	63,659	20,036	1,079,358	26,057	924,296	17,610	17,052	21,848	100,643
96815	13,688	24,167	3,255	559,046	10,048	345,572	8,657	30,198	10,639	82,838
96818	21,791	53,232	18,308	843,353	19,818	715,032	13,571	16,730	16,710	82,361
96720	18,825	39,676	10,325	679,654	15,341	485,593	12,859	21,272	13,770	78,877
96782	17,733	38,140	9,063	710,331	14,642	516,146	12,526	19,332	14,507	77,771
96813	10,581	19,665	3,849	477,484	8,107	320,084	7,032	23,197	8,012	75,763
96819	20,791	45,921	13,407	662,792	17,839	513,319	11,763	19,463	14,704	67,076
96706	18,605	43,784	15,490	725,302	17,304	643,458	11,115	7,749	14,382	62,049
96826	14,315	25,628	4,766	470,507	11,348	332,614	8,953	20,574	10,815	57,610
96753	10,580	20,443	5,251	430,596	8,835	314,079	6,017	14,188	8,139	51,271

Source: U.S. Internal Revenue Service, Individual Tax Statistics - Zip Code Data - SOI, Tax Year 2001, table 1 - Hawaii <http://www.irs.gov/pub/irs-soi/01zp12hi.xls> accessed December 8, 2004.

Table 9.24-- FEDERAL INDIVIDUAL INCOME TAX RETURNS, SELECTED INCOME AND TAX ITEMS, BY SELECTED ZIP CODES: TAX YEAR 2002

[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	565,493	1,080,901	329,456	23,577,255	471,568	17,586,324	340,795	498,575	420,043	2,689,189
96816	24,708	41,161	9,599	1,272,741	18,156	776,162	17,927	44,525	19,240	188,045
96734	21,913	44,059	13,408	1,200,833	17,925	869,132	14,545	21,839	17,161	157,608
96821	9,443	16,895	4,271	785,152	6,759	479,238	7,716	25,009	7,589	148,194
96822	20,097	31,940	6,576	1,003,249	15,301	652,037	14,210	30,586	15,927	145,685
96744	25,455	49,143	14,898	1,197,670	20,945	896,991	17,329	20,318	20,169	134,918
96825	13,743	25,849	6,766	888,130	10,920	623,292	10,808	20,799	11,259	125,805
96789	22,402	46,276	15,165	1,153,223	19,994	969,460	15,797	13,250	18,542	121,339
96701	20,043	36,414	9,820	927,479	16,573	701,669	13,779	16,913	16,141	108,659
96817	24,641	44,047	12,409	893,997	19,582	640,915	15,062	22,960	17,039	105,734
96797	29,326	60,882	20,844	1,121,208	26,538	967,044	16,695	10,857	21,533	96,236
96815	13,444	20,107	3,298	561,262	10,076	357,181	8,226	21,258	10,287	78,787
96818	21,683	50,192	18,224	863,716	19,652	736,044	12,598	11,620	16,063	77,749
96720	19,082	35,680	10,665	708,586	15,570	515,259	12,248	14,877	13,556	76,356
96813	10,226	16,667	3,785	474,469	7,950	322,195	6,542	16,043	7,691	73,180
96782	17,800	33,808	9,445	726,588	14,553	536,886	12,009	13,207	14,320	72,959
96706	19,382	43,409	16,124	774,004	18,000	689,522	10,806	5,229	14,570	61,098
96819	20,772	41,288	13,696	664,456	17,746	525,966	10,808	12,070	14,040	60,063
96826	14,111	22,226	4,858	465,575	11,225	336,968	8,497	13,225	10,346	51,786
96707	10,889	25,067	9,582	510,727	10,097	443,893	6,363	4,203	8,480	46,964

Source: U.S. Internal Revenue Service, Individual Tax Statistics - Zip Code Data - SOI, Tax Year 2002, table 1 - Hawaii, Statistics of Income records.

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.

Table 9.26-- INTERNAL REVENUE SERVICE OPERATIONS: 2001 TO 2005

[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	2001	2002	2003	2004	2005
Total number of returns filed	1,008,925	984,593	1,015,589	1,034,878	1,050,141
Individual income tax	570,844	577,321	584,164	590,168	604,667
Estate and trust income tax	12,448	12,702	12,973	13,240	12,891
Partnership tax	6,947	7,328	7,818	8,178	8,614
Corporate income tax 1/	25,232	26,141	26,040	26,770	26,229
Estate tax	564	536	472	380	416
Gift tax	1,654	1,445	1,811	1,746	2,036
Employment taxes	109,268	111,305	114,435	121,710	126,593
Excise taxes	995	1,041	1,019	805	1,164
Other 2/	280,973	246,774	266,857	271,881	267,531
Total no. of returns filed electronically	(NA)	(NA)	(NA)	234,093	271,349
Individual income tax	140,941	168,183	193,589	219,908	246,941
Estate and trust income tax	(NA)	(NA)	(NA)	1,347	1,738
Partnership tax	(NA)	(NA)	(NA)	174	297
Corporate income tax 1/	(NA)	(NA)	(NA)	103	379
Employment taxes	(NA)	(NA)	(NA)	12,561	21,971
Tax-exempt organizations	(NA)	(NA)	(NA)	(NA)	23
Total number of refunds issued	804,860	478,401	562,895	477,749	490,187
Corporate income tax	2,386	2,691	3,100	2,461	2,669
Individual income tax	795,103	468,348	552,054	467,844	477,931
Employment taxes	7,071	6,998	7,366	7,120	9,017
Estate tax	124	84	94	80	101
Gift tax	20	13	10	9	14
Excise taxes	156	267	271	235	455
Total amount of refunds issued ($1,000)	813,597	861,101	957,463	902,878	1,007,805
Corporate income tax	25,828	80,379	94,186	62,467	112,953
Individual income tax	776,740	766,918	849,278	831,053	881,252
Employment taxes	5,196	5,739	7,966	6,155	9,016
Estate tax	5,050	2,736	4,246	2,438	1,912
Gift tax	310	755	111	53	81
Excise taxes	473	4,574	1,676	712	2,591

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) tables 3, 4, 8 and 9 and <http://www.irs.gov/taxstats/article/0,,id=102174,00.html> accessed March 17, 2006.

Table 9.27-- RESIDENT INDIVIDUAL STATE INCOME TAX RETURNS: TAX YEARS 1958 TO 2002

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	2/ 522,741	2/ 18,815,637	14,056,450	938,328
2002	523,103	19,014,458	14,349,573	904,879
2003				

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/ Revised from previous *Data Book.*

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns Individuals* , Table 1 (annual); and for 1994-2002 <http://www.state.hi.us/tax/taxreports.html> accessed January 7, 2005.

Table 9.28-- NONRESIDENT INDIVIDUAL STATE INCOME TAX RETURNS: TAX YEARS 1958 TO 2002

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

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 1994-2002 <http://www.state.hi.us/tax/taxreports.html> accessed January 7, 2005.

Table 9.29-- SOURCES OF INCOME REPORTED BY ELDERLY AND ALL OTHER RESIDENT TAXPAYERS: TAX YEAR 2002

[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
Salaries and wages	15,678,457	723,258	14,955,199
Taxable dividends	313,514	167,473	146,041
Interest	473,337	239,370	233,967
Sole proprietorships	810,570	75,236	735,334
Capital assets and other property	546,715	292,359	254,356
Rents and royalties	64,057	104,174	-40,117
Partnerships	478,455	70,865	407,590
Estates and trusts	85,896	49,062	36,834
Pensions and annuities	1,999,461	1,334,662	664,799
Taxable IRA payouts	315,443	184,468	130,975
Taxable Social Security	475,061	421,139	53,922
All other sources	230,701	19,891	210,810
Total reportable income for Federal purposes	21,471,668	3,681,957	17,789,711
Plus: Items taxed by Hawaii but not federal 1/	430,163	61,611	368,552
Less: Items taxed by federal but not by Hawaii 2/	2,634,391	1,811,577	822,814
Total reportable income for Hawaii purposes	19,267,440	1,931,991	17,335,449

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: 2002* (p.21) <http://www.state.hi.us/tax/pubs/02indinc.pdf>, Department of Taxation unpublished detail and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 9.30-- SOURCES OF INCOME REPORTED BY NONRESIDENT TAXPAYERS: TAX YEARS 1999 TO 2002

[In thousands of dollars]

Sources of income	1999	2000	2001	2002
Total	585,507	1,068,694	768,756	776,935
Salaries and wages	465,300	537,628	560,450	574,547
Interest	22,253	26,650	20,456	23,657
Ordinary dividends	6,484	10,642	6,727	5,846
Capital assets/other property	180,086	303,511	231,958	224,685
Rents, royalties, partnerships, S corporations, estates and trusts	65,494	229,352	41,672	60,020
All other sources	-154,110	-39,089	-92,507	-111,820

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns Individuals: 2000* (p.16) <http://www.state.hi.us/tax/pubs/00indinc.pdf> accessed July 23, 2003; and Ibid, *2001* (p.18) <http://www.state.hi.us/tax/pubs/01indinc.pdf> accessed January 8, 2004; and Ibid, *2002* (p.19) <http://www.state.hi.us/tax/pubs/02indinc.pdf> accessed January 7, 2005.

Table 9.31-- STATE INCOME TAX RESIDENT RETURNS ON INCOME RECEIVED DURING 2002, 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	523,103	19,014,457,934	14,349,572,654	904,879,274
Taxable resident returns	432,422	19,025,873,093	14,349,572,654	904,879,274
Under $5,000	27,704	89,330,648	35,622,475	572,733
$5,000, under $10,000	43,239	322,333,226	182,696,712	5,113,509
$10,000, under $20,000	81,217	1,209,404,778	834,396,039	35,441,125
$20,000, under $30,000	70,981	1,760,990,048	1,314,003,737	67,883,153
$30,000, under $40,000	51,520	1,782,420,807	1,335,171,709	75,740,171
$40,000, under $50,000	35,962	1,609,898,547	1,201,714,080	70,865,786
$50,000, under $75,000	60,733	3,709,166,163	2,717,680,963	167,996,960
$75,000, under $100,000	29,231	2,523,598,783	1,869,660,168	121,996,507
$100,000, under $150,000	20,750	2,473,763,862	1,893,916,482	131,558,319
$150,000, under $200,000	5,176	881,955,521	708,129,053	52,016,096
$200,000 and over	5,909	2,663,010,710	2,256,581,236	175,694,915
Nontaxable resident returns				
Loss	9,969	-305,754,224	(X)	(X)
Under $5,000	64,573	79,280,846	(X)	(X)
$5,000, under $10,000	8,928	63,186,712	(X)	(X)
$10,000 and over	7,211	151,871,507	(X)	(X)

X Not applicable.

1/ Includes returns with negative adjusted gross income.

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns, Individuals, 2002,* table 1 <http://www.state.hi.us/tax/pubs/02indinc.pdf> accessed January 7, 2005.

Table 9.32-- MEDIAN ADJUSTED GROSS INCOME OF RESIDENT STATE INCOME TAX RETURNS, BY TYPE OF RETURN, 1982 TO 2002, AND BY COUNTY, 2001 AND 2002

[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
COUNTIES: 2001						
Oahu	23,100	47,234	15,762	28,946	56,016	20,137
Maui	23,945	46,787	17,704	27,889	52,418	20,476
Hawaii	19,395	39,040	13,585	24,630	47,471	17,971
Kauai	21,381	44,017	14,693	25,842	49,828	18,752
COUNTIES: 2002						
Oahu	23,145	47,845	15,761	29,775	57,260	20,696
Maui	24,045	48,473	17,400	28,285	55,113	20,326
Hawaii	19,573	38,924	13,726	25,890	48,102	18,533
Kauai	22,136	43,886	15,901	26,743	50,813	19,316

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 January 7, 2005.

Table 9.33-- TAX CREDITS CLAIMED, BY TYPE OF CREDIT AND BY TYPE OF TAXPAYER: 2002

[In dollars]

Type of credit	Total	Individuals	Corporations	Financial corporations	Insurance underwriters	Fiduciaries
Total	125,911,436	75,178,425	30,231,242	6,149,450	13,518,439	833,880
Low income	8,515,805	8,515,805	-	-	-	-
Renter's	7,180,500	7,180,500	-	-	-	-
Dependent care	8,031,027	8,031,027	-	-	-	-
Child car seat	105,275	105,275	-	-	-	-
General income tax	900,756	900,756	-	-	-	-
Capital goods excise	22,203,400	3,420,328	16,614,356	2,126,851	-	41,865
Fuel credit for fishing	187,983	64,811	123,172	-	-	-
Motion picture	198,731	155,279	23,652	-	-	19,800
Hotel remodeling	3,742,918	401,549	3,321,790	-	-	19,579
Energy device	5,175,809	2,836,234	827,049	1,512,089	-	437
Vocational rehabilitation job	26,651	15,855	10,796	-	-	-
Enterprise zone	752,418	550,018	202,400	-	-	-
High technology	26,185,181	11,191,036	1,710,041	-	13,057,896	226,208
Technology infrastructure	117,594	16,789	100,569	-	-	236
Taxes paid to other jurisdictions	16,205,130	15,691,956	-	-	-	513,174
Low-income housing	3,024,915	29,078	24,700	2,510,510	460,543	84
Residential remodeling	13,459,259	13,284,299	163,093	-	-	11,867
Minor school repair & maintenance	8,365	1,209	7,156	-	-	-
Drought mitigation	4,343	182	4,161	-	-	-
Research activities	9,155,582	2,502,034	6,652,918	-	-	630
Other refundable	567,380	284,405	282,975	-	-	-
Lifeline telephone service	162,414	-	162,414	-	-	-

Source: Hawaii State Department of Taxation, *Tax Credits Claimed by Hawaii Taxpayers: 2002* (July 2004), p. 23 <http://www.state.hi.us/tax/pubs/2002credit.pdf> accessed January 7, 2005.

Table 9.34-- GENERAL EXCISE AND USE TAX BASE AND COLLECTIONS: 2004 AND 2005

[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	
	2004	2005	2004	2005
All sources	64,390,984	66,746,535	1,991,539	2,263,393
Sources taxed at 4 percent	44,967,242	47,563,666	1,798,690	1,902,547
Retailing	21,049,652	21,507,824	841,986	860,313
Services	8,108,248	8,824,658	324,330	352,986
Contracting	4,921,512	5,618,306	196,860	224,732
Theater, amusement, radio, etc.	288,658	277,333	11,546	11,093
Interest	128,734	162,333	5,149	6,493
Commissions	1,047,649	1,151,126	41,906	46,045
Hotel rentals	2,518,058	2,656,211	100,722	106,248
All other rentals	4,333,830	4,694,070	173,353	187,763
Use	730,105	793,232	29,204	31,729
All others	1,840,797	1,878,572	73,632	75,143
Sources taxed at other rates 1/	19,423,741	19,182,869	94,301	94,396
Insurance solicitors	804,981	433,673	1,207	651
Sugar processing	1,740	2,291	9	11
Pineapple canning	2,220	2,287	11	11
Producing	550,949	571,480	2,755	2,857
Manufacturing	642,245	677,280	3,211	3,386
Wholesaling	11,017,918	11,270,068	55,090	56,350
Services (intermediary)	312,781	326,500	1,564	1,632
Use	6,090,908	5,899,292	30,455	29,496
Unallocated net collections	(2/)	(2/)	98,548	266,450

1/ Insurance solicitors at 0.15 percent; others at 0.5 percent.

2/ 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 28, 2006) <http://www.state.hi.us/tax/a5_3txcolrpt.htm> accessed April 3, 2006.

Table 9.35-- TOBACCO TAX COLLECTIONS: 1994 TO 2005

[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

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 release) <http://www.hawaii.gov/tax/a5_3txcolrpt.htm> accessed April 3, 2006.

Table 9.36-- LIQUOR TAX COLLECTIONS: 1990 TO 2005

[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	1998 1/	38,361
1991	40,125	1999	37,139
1992	40,983	2000	39,887
1993	38,286	2001	39,379
1994	38,753	2002	38,497
1995	37,486	2003	42,149
1996	38,624	2004	43,426
1997	38,624	2005	43,594

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 release) <http://www.hawaii.gov/tax/a5_3txcolrpt.htm> accessed April 3, 2006.

Table 9.37-- STATE AND LOCAL SALES TAX REVENUE LOSSES FROM E-COMMERCE FOR THE UNITED STATES AND HAWAII: 2003 AND 2008

[In millions of dollars unless otherwise specified. Estimates of losses due to jurisdiction's inability to collect taxes on sales via the Internet. See source for discussion of assumptions]

Tax revenue losses	Low-growth scenario		High-growth scenario	
	Total	New 1/	Total	New 1/
2003				
Total state and local				
U.S. (including Dist.of Columbia)	15,455.8	8,148.0	16,106.1	8,473.6
Hawaii	112.6	59.4	117.3	61.7
2008				
Total state and local	21,535.6	11,801.8	33,677.8	17,872.9
State	17,800.1	(X)	27,835.7	(X)
Local	3,735.4	(X)	5,841.4	(X)
Hawaii state and local	157.0	86.0	245.5	130.3
State	157.0	(X)	245.5	(X)
Local	-	(X)	-	(X)
State (as percent of total 2003 collections)				
U.S. (excluding Dist. of Columbia)	3.3	(X)	5.2	(X)
Hawaii	4.4	(X)	6.9	(X)

X Not applicable.

1/ Estimates tax revenue losses due to untaxed sales that would not have occurred except for the Internet.

Source: Donald Bruce and William F. Fox, "State and Local Sales Tax Revenue Losses from E-Commerce: Estimates as of July 2004," Center for Business and Economic Research, College of Business Administration, University of Tennessee <http://cber.bus.utk.edu/ecomm/Ecom0704.pdf> accessed February 8, 2005; and calculations by Hawaii Department of Business, Economic Development & Tourism.

Table 9.38-- REAL PROPERTY TAX VALUATIONS: 1986 TO 2006

[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

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; for 2004, valuation as of January 30, 2003 for the City and County of Honolulu, as of June 6, 2003 for Hawaii, as of May 27, 2003 for Kauai, and April 17, 2003 for Maui; and for 2005, as of April 19, 2004 for Hawaii and June 22, 2004 for all other counties; and for 2006 as of January 31, 2005 for Honolulu, April 16, 2005 for Hawaii, April 28, 2005 for Kauai, and June 14, 2005 for Maui.

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, 2005-2006 Tax Year, State of Hawaii* (September 2005) and <http://www.co.honolulu.hi.us/rpa/05_staterpt.htm> accessed September 15, 2005 and earlier reports, and reports as the Department of Finance.

Table 9.39-- REAL PROPERTY TAX VALUATIONS FOR THE STATE, 2003 TO 2006, AND BY COUNTY, 2006

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

Subject	2003	2004	2005	2006
Assessor's gross valuation 1/ 2/	131,562,028	141,029,581	162,787,538	199,525,855
Land	69,116,128	73,014,576	3/	3/
Improvement	62,445,900	68,015,005	3/	3/
Exemptions 1/	19,995,779	20,740,159	22,633,043	26,924,700
Assessor's net taxable valuation	111,566,249	120,289,422	140,154,495	172,601,155
Half of valuation on appeal	1,182,115	1,035,207	1,771,360	1,462,181
Number of appeals	5,866	3,673	4,929	5,571
Valuation for tax rate purposes	110,384,134	119,254,215	138,383,238	171,139,077
Land	63,202,343	67,260,413	3/	3/
Improvement	47,181,791	51,993,802	3/	3/
Amount to be raised by taxation	634,124	705,185	812,043	968,326

Subject	Honolulu	Maui	Hawaii	Kauai
Assessor's gross valuation 1/ 2/	132,029,874	31,848,774	20,267,275	15,379,932
Land	3/	17,092,110	9,823,499	9,131,641
Improvement	3/	14,756,665	10,443,776	6,248,291
Exemptions 1/	16,858,009	4,945,694	3,728,037	1,392,961
Assessor's net taxable valuation	115,171,865	26,903,184	16,539,238	13,986,972
Half of valuation on appeal	1,068,985	99,708	61,204	232,284
Number of appeals	4,179	543	229	620
Valuation for tax rate purposes	114,102,880	26,803,476	16,478,034	13,754,687
Land	3/	15,138,813	9,067,173	8,501,309
Improvement	3/	11,664,662	7,410,861	5,253,378
Amount to be raised by taxation	581,801	163,263	148,022	75,240

1/ Beginning in 1992, data exclude nontaxable properties.

2/ Assessed value for 2003 as of January 1, 2002 for Hawaii, Kauai, and Maui Counties, as of October 1, 2002 for the City and County of Honolulu ; for 2004, as of January 30, 2003 for the City and County of Honolulu, as of June 6, 2003 for Hawaii, as of May 27, 2003 for Kauai, and April 17, 2003 for Maui; and for 2005, as of June 22, 2004 for all counties; and for 2006 as of January 31, 2005 for City & County of Honolulu, April 16, 2005 for Hawaii, April 26, 2005 for Kauai, and June 14, 2005 for Maui.

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, 2005-2006 Tax Year, State of Hawaii* (September 2005) and <http://www.co.honolulu.hi.us/rpa/staterpt.htm> accessed September 15, 2005 and earlier reports, and reports as the Department of Finance.

Table 9.40-- REAL PROPERTY TAX EXEMPTIONS, BY TYPE: 2005 AND 2006

[For fiscal year ending June 30]

Type of exemption	2005		2006	
	Number	Amount 1/ ($1,000)	Number	Amount 1/ ($1,000)
All exemptions, Statewide	238,365	45,938,379	241,489	52,395,690
Federal government	590	6,864,517	584	6,727,149
State government	8,034	10,949,810	8,029	12,495,600
County government	3,660	4,017,257	3,631	4,653,277
Government leases - total	146	64,128	147	86,153
Government leases - portion	113	30,706	113	33,290
Hawaiian Homes Commission	2,011	442,924	1,938	577,803
Hawaiian Homes Land - basic	909	79,715	1,093	108,393
Hawaiian Homes Land - multiple	151	8,147	-	-
Hawaiian Homes Land - total land	3,465	593,163	3,665	859,922
Hawaiian Homes Land - vacant land	155	22	164	23
Hawaiian Homes - 7 year	749	110,561	657	140,695
Homes - fee (basic)	100,579	5,499,454	111,160	9,451,052
Homes - fee (multiple)	90,106	9,116,349	81,786	8,171,649
Homes - leasehold (basic)	3,682	161,632	4,010	288,851
Homes - leasehold (multiple)	4,253	546,571	4,585	450,884
Additional home exemption	1,327	72,855	1,281	70,400
Additional income exemption	-	-	-	-
Blind	461	12,212	427	11,753
Deaf	149	3,538	149	3,504
Leprosy	6	119	6	175
Totally disabled	6,006	159,263	5,923	157,984
Totally disabled veterans	900	262,325	1,051	384,724
Cemeteries	108	46,116	111	57,161
Charitable organizations	1,151	1,170,438	1,179	1,423,875
Childcare	21	1,004	23	1,150
Churches	1,504	1,365,336	1,490	1,700,744
Civil - condemnation	41	20,084	23	17,409
Credit unions	93	84,293	96	95,103
Crop shelters	42	3,358	37	4,636
Enterprize Zone	-	-	2	3,890
Foreign consulates	30	21,677	30	29,499
Forest reserve	6	2,438	6	2,438
Historic residential properties	154	137,159	153	168,101
Hospitals	111	561,411	108	628,888
Landscaping, open-space	46	15,672	46	18,416
Low-moderate income housing	410	1,088,688	400	1,153,699
New construction	77	328,152	119	399,019

Continued on next page.

Table 9.40-- REAL PROPERTY TAX EXEMPTIONS BY TYPE: 2005 AND 2006 -- Con.

Type of exemption	2005		2006	
	Number	Amount 1/ ($1,000)	Number	Amount 1/ ($1,000)
Public utilities	782	1,340,269	752	1,207,583
Roadways and waterways	6,086	16,489	6,253	26,571
Safe room	12	480	12	480
Schools	181	720,712	179	765,829
Setbacks	5	722	6	944
Slaughterhouse	2	1,895	1	1,470
Taro	12	21	26	30
Tree farm	12	5,919	12	6,961
Miscellaneous	27	10,779	26	8,512

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, 2004-2005 Tax Year, State of Hawaii* (July 2004) and <http://www.co.honolulu.hi.us/rpa/03_staterpt.htm> accessed November 3, 2004 and *Ibid. 2005-2006* (September 2005) and <http://www.co.honolulu.hi.us/rpa/05_ex.pdf> accessed September 15, 2005.

Table 9.41-- REAL PROPERTY TAX VALUATIONS, BY LAND USE CLASS: 2005 AND 2006

[In thousands of dollars. For fiscal year ending June 30. For 2005, valuation as of June 22, 2004 for all counties. For 2006, as of January 31, 2005 for City & County of Honolulu, April 16, 2005 for Hawaii, April 28, 2005 for Kauai, and June 14, 2005 for Maui]

Land use class	Gross valuation 1/	Net valuation	Valuation for tax rate	To be raised by taxation
2005 - All classes	162,787,538	140,154,495	138,383,238	812,043
Improved residential 2/	68,046,381	58,129,041	57,992,596	237,186
Apartment	29,843,619	26,093,779	25,897,637	122,280
Commercial	13,598,456	11,968,150	11,788,535	125,057
Industrial	6,567,840	6,327,135	6,259,836	65,292
Agricultural/native forest	8,513,807	8,052,611	7,323,427	58,078
Conservation/preservation	1,393,648	1,311,747	1,250,757	10,317
Hotel/resort	13,984,374	13,818,212	13,477,158	128,070
Unimproved residential 2/	1,855,194	1,305,411	1,269,375	8,949
Homeowner 3/	12,970,776	8,630,544	8,626,275	37,063
Single family 4/	2,699,131	2,516,174	2,503,158	12,249
Homestead 4/	2,817,893	1,985,954	1,979,370	7,502
Public service 5/	496,419	15,737	15,114	-
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

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, 2004-2005 Tax Year, State of Hawaii* (July 2004) and <http://www.co.honolulu.hi.us/rpa/04_state.pdf> accessed November 3, 2004; *Ibid. 2005-2006* (September 2005) and <http://www.co.honolulu.hi.us/rpa/05_state.pdf> accessed October 10, 2005.

Table 9.42--MAJOR REAL PROPERTY TAXPAYERS, FOR THE CITY AND COUNTY OF HONOLULU: 2004

[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	60,158,589	53,556.80	6,356,703,600
1	Kyo-Ya Co. Ltd.	10,522,263	23.64	990,423,300
2	GGP Ala Moana LLC	7,639,594	62.28	753,668,900
3	Hilton Haw'n Village Joint Venture	6,185,212	20.33	667,028,400
4	Bishop Estate	5,453,014	26,967.89	768,915,800
5	Outrigger Hotels Hawaii	4,877,630	10.82	451,394,300
6	Dole Food Co.	2,668,676	23,762.87	359,082,100
7	Bancorp Hawaii Inc.	2,226,147	151.53	305,399,100
8	WBM Resort L P	2,109,240	4.32	198,423,300
9	C K Corp	2,098,537	2.11	199,745,200
10	Victoria Ward Ltd.	2,064,746	47.25	220,076,800
11	Bishop Square Associates	1,901,973	2.92	178,925,000
12	AZABU Corp.	1,607,843	4.96	150,916,900
13	Halekulani Corp.	1,592,311	4.92	150,563,500
14	Watercress Associates	1,561,290	32.84	148,388,000
15	Chevron USA, Inc.	1,415,071	282.15	133,260,700
16	Queen's Medical Center et al	1,363,958	1,188.45	141,715,400
17	Pacific Beach Corp.	1,308,937	2.56	123,136,100
18	Pacific Guardian Center	1,202,147	2.09	115,199,600
19	Pan Pacific Hoteliers Inc.	1,185,324	448.09	145,282,200
20	Gentry Properties, et al	1,174,677	534.78	155,159,000

1/ Original debit as of July 10, 2003.

2/ Land and improvements. Assessed valuation as of October 1, 2002. Valuation at 100 percent of market value.

Source: City and County of Honolulu, Department of Budget & Fiscal Services, Real Property Assessment Division, Real Property Assessment Division, Administration & Technical Branch, records.

Table 9.43-- RESIDENTIAL PROPERTY TAX RATES IN HONOLULU AND THE MEDIAN OF 51 MAJOR CITIES: 1985 TO 2004

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

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 13, 2006.

Table 9.44-- REAL PROPERTY TAX RATES, BY COUNTY: 2006

[In dollars per $1,000 net taxable value. For fiscal year ending June 30]

Class	Honolulu
Property 1/:	
Improved residential	3.75
Unimproved residential	5.72
Apartment	3.75
Hotel and resort	11.37
Commercial	11.37
Industrial	11.37
Agricultural	8.57
Vacant agricultural	8.57
Preservation	9.57
Public service	0.00

Class	Maui	Hawaii	Kauai
Land:			
Improved residential	5.86	9.10	2/ 4.00
Unimproved residential	5.86	9.85	(X)
Apartment	5.86	9.85	6.95
Commercial	6.75	9.85	6.95
Industrial	6.75	9.85	6.95
Agricultural	4.93	3/ 9.85	6.95
Conservation	4.93	9.85	6.95
Hotel and resort	8.30	9.85	6.95
Homeowner	3.50	5.55	(X)
Homestead	(X)	(X)	4.00
Time share	14.00	(X)	(X)
Building:			
Improved residential	5.86	9.10	2/ 4.30
Unimproved residential	5.86	9.85	(X)
Apartment	5.86	9.85	7.95
Commercial	6.75	9.85	7.95
Industrial	6.75	9.85	7.95
Agricultural	4.93	3/ 9.85	4.30
Conservation	4.93	9.85	4.30
Hotel and resort	8.30	9.85	7.95
Homeowner	3.50	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, 2005-2006 Tax Year, State of Hawaii* (September, 2005) and <http://www.co.honolulu.hi.us/rpa/taxrate.pdf> accessed September 16, 2005.

Table 9.45-- 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).

Table 9.46-- 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).

Table 9.47-- 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.

Table 9.48-- 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 expenditures or obligations	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.

Table 9.49-- FEDERAL APPROPRIATIONS BILLS' HAWAII-RELATED ENERGY AND WATER DEVELOPMENT, INTERIOR AND DEPARTMENT OF STATE INITIATIVES: 2007

[In thousands of dollars. For fiscal year ending September 30. All amounts represent Hawaii-related initiatives as approved by the Senate Appropriations Committee on June 29, 2006]

Subject	Amount
Total	67,076
Energy and Water Development	27,668
Department of Energy	2,750
Hawaii-New Mexico Sustainable Energy Security Partnership	2,000
Polymeric hydrogels for decontamination of radiation spills & environmental remediation	750
Army Corps of Engineers	24,418
Kikiaola Small Boat Harbor	14,500
Sacred Falls Demonstration Project	2,000
Hawaii Water Management Project	1,500
Reprogrammed funds	1,016
Hurricane evacuation studies	1,000
Operations and maintenance	890
Surge and wave island modeling studies	750
Pacific Island Land Ocean Typhoon Experiment	750
Regional Sediment Management Demonstration Program	500
Wailupe Stream Flood Damage Reduction Project	350
Ala Wai Canal Project	300
Iao Stream flood control	300
Pohiki Small Boat Harbor	220
Kahuku Watershed Project	203
Kahului Deep Draft Harbor Project	100
Kalaeloa Barbers Point Harbor	39
Bureau of Reclamation	500
Hawaiian Reclaim and Reuse Study	500
Department of Interior	20,408
Expansion of James Campbell National Wildlife Refuge	8,000
Replacement of USS Arizona Memorial Visitor Center	3,685
Brown Tree Snake control	2,673
Kealakekua Ranch	2,000
Exploratory wells and hydrological data collection	1,000
Aid to the State of Hawaii for invasive species	800
Hawaiian Culture and the Arts Program	600
Hawaii Endangered Bird Conservation Program – operations and aviaries	550
Volcano Hazards Program	450
Royal Mausoleum/Mauna Ala Restoration Project	350
Experimental tropical forest	300
Department of State, Foreign Operations, and Related Programs	19,000
East-West Center	19,000

Source: U.S. Senator Daniel K. Inouye Press Release "Senate Appropriations Panel Approves $67.1 Million For Hawaii-Related Projects, Inouye Announces" (June 29, 2006) <http://www.senate.gov/~inouye/06pr/20060629pr01.html> accessed June 29, 2006.

Table 9.50-- 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.

Table 9.50-- 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.

Table 9.51-- FEDERAL PROCUREMENT BY AGENCY: 2004

[In thousands of dollars. For fiscal year ending September 30. Tabulation as of November 3, 2005. 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 2004, Hawaii procurement by place of performance was $2,008,389,237 for a rank of 33 and 32 last year. Per capita procurement was $1,657.72, giving Hawaii a rank of 8 in FY 2004 and a revised rank of 7 for FY 2003]

Area	Total	Civilian agencies		Department of Defense	
		Small dis-advantaged	Other	Small dis-advantaged	Other
Honolulu City & County	1,805,060	67,344	168,444	320,171	1,249,101
Hawaii County	59,616	1,896	21,827	22,634	13,259
Kauai County	65,271	4,373	3,500	2,713	54,685
Maui County	77,781	21,255	5,877	2,112	48,538
Kalawao County	185	149	36	-	-

Top five agencies with place of performance in Hawaii	Amount	Top five contracting offices located in Hawaii	Amount
Department of Defense	1,713,686	Navy, Facilities Engineering Command, Pearl Harbor	285,469
General Services Administration	91,454	Honolulu	232,243
Department of Homeland Security	54,832	Defense Supply Center, Philadelphia	214,739
Department of Housing & Urban Dev.	30,562	Ft. Shafter	190,171
Department of the Interior	24,946	USAF, 15 CONS/LGC Mgmt Anal & SPT Flight, HAFB	120,732

Type of product or service	Total	Small business	Large business	State & local gov't	Non-profit & other
Construction	516,468	205,782	310,485	-	202
R & D (research & development)	162,856	84,147	40,230	-	38,480
Services	789,502	370,395	382,067	2,207	34,833
Supplies & equipment	538,732	95,577	442,912	94	149

Source: GCE Global Computer Enterprises, Inc., Federal Procurement Data System - NG (New Generation), *Federal Procurement Report FY 2004, Section II, Geographic Views* <http://www.fpdsng.com/fpr_reports_fy_04.html> accessed May 30, 2006.

Table 9.52-- 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]

Area	Expenditures per dollar of taxes			Ranking	
	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

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Table 9.52-- 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.

Table 9.53-- 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

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Table 9.53-- ADJUSTED FEDERAL EXPENDITURES PER DOLLAR OF TAXES: 1994 TO 2004-- Con.

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
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.

Table 9.54-- 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

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Table 9.54-- ADJUSTED FEDERAL EXPENDITURES PER DOLLAR OF TAXES RANKING: 1994 TO 2004-- Con.

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
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.

Table 9.55-- PUBLIC BONDED DEBT OF STATE AND COUNTY GOVERNMENTS: 1985 TO 2003

[In millions of dollars. As of December 31 unless otherwise noted]

Year	Total bonded debt 1/	State debt	County debt			
			Honolulu	Maui	Hawaii	Kauai
1985	3,131.5	2,621.2	404.0	30.8	56.7	18.8
1986	3,311.7	2,720.4	456.8	47.2	69.3	18.0
1987	3,298.4	2,700.7	448.7	48.8	67.3	32.9
1988	3,382.2	2,728.8	513.6	43.1	65.1	31.6
1989	3,710.4	2,969.9	559.5	73.6	72.4	35.0
1990	4,484.4	3,394.4	846.3	110.5	100.0	33.2
1991	5,298.0	4,214.0	831.2	108.5	96.9	47.4
1992	6,170.0	4,842.4	1,044.0	140.2	93.5	49.9
1993	6,924.8	5,219.7	1,362.6	170.4	124.5	47.6
1994	6,913.5	5,015.4	1,544.6	185.1	119.5	49.0
1995	7,078.1	5,126.1	1,604.0	188.4	114.1	45.5
1996	7,098.6	5,051.3	1,669.8	194.3	143.5	39.8
1997	7,239.3	5,258.1	1,616.2	188.2	139.0	37.8
1998 2/	7,808.0	5,773.6	1,639.2	223.8	133.2	38.3
1999 2/	7,768.4	5,582.6	1,788.6	235.1	126.4	35.7
2000 2/	8,023.2	5,745.2	1,831.6	236.8	149.3	60.4
2001 2/	7,855.2	5,471.6	1,932.7	234.9	141.2	74.8
2002 2/	8,856.6	6,072.0	2,312.1	246.3	155.9	70.2
2003 2/	8,861.0	5,793.8	2,592.3	243.0	165.6	66.2

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

2/ As of June 30.

Source: Tax Foundation of Hawaii, *Government in Hawaii*, table 52 (annual) and Tax Foundation of Hawaii unpublished compilations of Hawaii State Department of Accounting and General Services, *Annual Report of the Comptroller* (annual) and of the Finance Directors' Annual Reports of the City & County of Honolulu, and the counties of Hawaii, Kauai and Maui (various reports).

Table 9.56-- STATE GENERAL OBLIGATION BOND DEBT: 1990 TO 2005

[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)

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 2002-2005) <http://www.hawaii.gov/dags/divisions/divisions/Accounting/Annual%20Financial%20Report> accessed February 28, 2006.

Table 9.57-- GOVERNMENT WORKERS, BY LEVEL OF GOVERNMENT, CIVIL SERVICE STATUS, AND MEMBERSHIP IN STATE RETIREMENT SYSTEM: 1940 TO 2005

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

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 July 5, 2006.

Table 9.58--STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS, BY FUNCTION: MARCH 2005

[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	62,138	20,099	68,630	253,077	233,490	19,586	1,141,098
Financial administration	1,542	19	1,551	5,695	5,676	19	1,612
Other government administration	1,723	174	1,791	7,199	6,897	301	11,932
Judicial and legal	2,809	64	2,829	11,417	11,319	98	3,430
Police protection - officers	2,744	-	2,744	13,891	13,891	-	-
Police - other	793	174	833	2,922	2,850	72	7,026
Firefighters	1,691	-	1,691	7,635	7,635	-	-
Fire - other	87	2	88	345	341	4	188
Correction	2,267	23	2,278	8,579	8,518	61	1,834
Highways	1,618	12	1,623	5,623	5,608	14	920
Air transportation	957	10	961	2,977	2,964	13	762
Water transport & terminals	197	-	197	678	678	-	-
Public welfare	1,030	55	1,051	3,394	3,359	36	3,608
Health	2,635	90	2,675	9,768	9,584	184	7,144
Hospitals	3,716	517	3,998	14,507	13,264	1,242	49,150
Social insurance administration	299	11	304	1,038	1,019	19	958
Solid waste management	512	2	513	1,887	1,887	1	110
Sewerage	661	3	662	2,610	2,609	1	162
Parks and recreation	1,806	1,515	2,163	6,079	5,338	741	62,242

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Table 9.58--STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS, BY FUNCTION: MARCH 2005 -- Con.

Government function	Employment			Payroll			Part-time hours paid (March)
	Full-time	Part-time	Full-time equiv.	Total March	Full-time employees	Part-time employees	
Housing & community devel.	287	21	298	999	974	24	1,936
Natural resources	987	284	1,080	4,131	3,893	239	16,491
Water supply	969	19	981	3,943	3,921	22	2,148
Transit	42	7	47	123	118	5	818
Elem & sec instructional	17,447	6,098	19,152	72,534	66,697	5,837	300,032
Elem & secondary - other	4,545	3,902	5,645	13,277	10,776	2,502	193,624
Higher ed instructional	2,110	1,510	2,628	14,793	12,018	2,776	91,168
Higher ed - other	3,837	5,218	5,884	20,281	15,154	5,127	360,285
Other education	139	2	140	465	461	4	160
Libraries	485	240	576	1,657	1,509	148	16,004
Other and unallocable	4,203	127	4,247	14,630	14,534	96	7,354

Source: U.S. Census Bureau, State and Local Government Employment and Payroll Data, by State and by Function: March 2005 (May 3, 2006) <http://www.census.gov/govs/www/apesstl05.html> accessed May 3, 2006.

Table 9.59-- STATE GOVERNMENT EMPLOYMENT AND PAYROLLS, BY FUNCTION: MARCH 2005

[In number of jobs and hours, and thousands of dollars]

Government function	Employment			Payroll			Part-time
	Full-time	Part-time	Full-time equivalent	Total March	Full-time employees	Part-time employees	hours paid (March)
Total	48,218	18,711	54,286	195,763	177,060	18,703	1,067,478
Financial administration	618	1	619	2,172	2,168	4	120
Other government administration	619	150	681	2,328	2,050	278	10,794
Judicial and legal	2,236	54	2,252	8,943	8,854	89	2,800
Correction	2,267	23	2,278	8,579	8,518	61	1,834
Highways	859	3	860	3,154	3,151	3	234
Air transportation	957	10	961	2,977	2,964	13	762
Water transport & terminals	197	-	197	678	678	-	-
Public welfare	921	34	937	3,071	3,048	23	2,772
Health	2,413	87	2,452	8,751	8,574	177	6,926
Hospitals	3,716	517	3,998	14,507	13,264	1,242	49,150
Social insurance administration	299	11	304	1,038	1,019	19	958
Parks and recreation	136	540	200	562	430	132	11,308
Natural resources	980	278	1,071	4,111	3,879	232	16,033
Elem. & secondary instructional	17,447	6,098	19,152	72,534	66,697	5,837	300,032
Elem. & secondary - other	4,545	3,902	5,645	13,277	10,776	2,502	193,624
Higher ed instructional	2,110	1,510	2,628	14,793	12,018	2,776	91,168
Higher ed - other	3,837	5,218	5,884	20,281	15,154	5,127	360,285
Other education	139	2	140	465	461	4	160
Libraries	482	240	573	1,645	1,496	148	16,004
Other and unallocable	3,440	33	3,454	11,898	11,862	37	2,514

Source: U.S. Census Bureau, State Government Employment and Payroll Data: March 2005 <http://www.census.gov/govs/www/apesst05.html> (May 3, 2006) accessed May 3, 2006.

Table 9.60-- LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS, BY FUNCTION: MARCH 2005

[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	13,920	1,388	14,344	57,314	56,430	884	73,620
Financial administration	924	18	932	3,524	3,508	16	1,492
Other government administration	1,104	24	1,110	4,871	4,847	23	1,138
Judicial and legal	573	10	577	2,474	2,465	9	630
Police protection - officers	2,744	-	2,744	13,891	13,891	-	-
Police - other	793	174	833	2,922	2,850	72	7,026
Firefighters	1,691	-	1,691	7,635	7,635	-	-
Fire - other	87	2	88	345	341	4	188
Highways	759	9	763	2,469	2,458	11	686
Public welfare	109	21	114	324	311	13	836
Health	222	3	223	1,017	1,010	7	218
Solid waste management	512	2	513	1,887	1,887	1	110
Sewerage	661	3	662	2,610	2,609	1	162
Parks and recreation	1,670	975	1,963	5,517	4,908	609	50,934
Housing & community development	287	21	298	999	974	24	1,936
Natural resources	7	6	9	21	13	7	458
Water supply	969	19	981	3,943	3,921	22	2,148
Transit	42	7	47	123	118	5	818
Libraries	3	-	3	12	12	-	-
Other and unallocable	763	94	793	2,732	2,672	60	4,840

Source: U.S. Census Bureau, Local Government Employment and Payroll Data, by State and by Function: March 2005 (May 3, 2006) <http://www.census.gov/govs/www/apesloc05.html> accessed May 3, 2006.

Table 9.61-- PUBLIC EMPLOYEES INCLUDED IN COLLECTIVE BARGAINING UNITS: 2004

[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	64,040	18,436	7,916	1,937	1,790	938	21,789	1,376	6,667	3,191
1	Blue-collar nonsupervisors	10,738	4,340	1,816	444	498	325	2,299	57	509	450
2	Blue-collar supervisors	1,046	434	219	43	39	16	250	3	17	25
3	White-collar nonsupervisors	15,192	5,942	1,629	539	506	226	4,009	828	949	564
4	White-collar supervisors	1,115	542	136	33	26	12	263	52	30	21
5	Hawaii State Teachers Assn.	13,277	-	-	-	-	-	13,277	-	-	-
6	Educational officers	861	-	-	-	-	-	861	-	-	-
7	University of Hawaii faculty	3,507	-	-	-	-	-	-	-	3,507	-
8	Personnel of the University of Hawaii and the community college system, other than faculty	1,645	-	-	-	-	-	-	-	1,645	-
9	Registered prof. nurses	1,336	406	-	-	-	-	1	1	8	920
10	Institutional, health and correctional workers	2,808	1,560	204	-	-	-	25	31	2	986
11	Firefighters	1,828	160	991	301	256	120	-	-	-	-
12	Police officers	2,731	-	1,946	359	292	134	-	-	-	-
13	Prof. & scientific workers	7,956	5,052	975	218	173	105	804	404	-	225

1/ HHSC The Hawaii Health Systems Corporation.

Source: State of Hawaii Labor Relations Board, *HLRB Informational Bulletin* No. 43, June 23, 2005.

Table 9.62-- PUBLIC EMPLOYEES INCLUDED IN COLLECTIVE BARGAINING UNITS: 2005

[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	59,316	13,624	7,863	1,938	1,839	840	21,727	1,394	6,837	3,254
1	Blue-collar nonsupervisors	8,468	1,933	1,787	430	519	301	2,494	68	497	439
2	Blue-collar supervisors	799	174	217	48	37	14	261	3	18	27
3	White-collar nonsupervisors	13,850	4,467	1,621	544	510	192	4,168	820	920	608
4	White-collar supervisors	861	286	139	37	29	12	256	52	31	19
5	Hawaii State Teachers Assn.	12,851	-	-	-	-	-	12,851	-	-	-
6	Educational officers	770	-	-	-	-	-	770	-	-	-
7	University of Hawaii faculty	3,630	-	-	-	-	-	-	-	3,630	-
8	Personnel of the University of Hawaii and the community college system, other than faculty	1,731	-	-	-	-	-	-	-	1,731	-
9	Registered prof. nurses	1,354	415	-	-	-	-	2	1	8	928
10	Institutional, health and correctional workers	2,846	1,581	209	-	-	-	25	37	2	992
11	Firefighters	1,844	162	1,002	302	261	117	-	-	-	-
12	Police officers	2,727	0	1,945	355	297	130	-	-	-	-
13	Prof. & scientific workers	7,585	4,606	943	222	186	74	900	413	-	241

1/ HHSC The Hawaii Health Systems Corporation.

Source: State of Hawaii Labor Relations Board, *HLRB Informational Bulletin* No. 44, April 5, 2006.

Table 9.63-- SALARIES OF SELECTED GOVERNMENT OFFICIALS: 2001 TO 2006

[Annual rates, in dollars, as of January 1]

Government official	2001	2002	2003	2004	2005	2006
Governor	94,780	94,780	94,780	94,780	94,780	94,780
Lieutenant Governor	90,041	90,041	90,041	90,041	90,041	90,041
Mayor, Honolulu 1/	110,000	112,200	112,200	112,200	112,200	116,688
Mayor, Hawaii 2/	78,564	78,564	85,080	85,080	85,080	85,080
Mayor, Maui 3/	89,712	96,000	96,000	96,000	96,000	96,000
Mayor, Kauai	73,118	73,118	73,118	73,118	73,118	73,118
Chief Justice, Supreme Court 4/	116,779	116,779	116,779	116,779	116,779	116,779
Assoc. Justice, Supreme Court 4/	115,547	115,547	115,547	115,547	115,547	115,547
President, University of Hawaii 5/	167,184	442,000	442,000	442,000	325,000	360,000

1/ 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.

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.

4/ 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.

5/ 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 and the *Honolulu Star- Bulletin* "UH, McClain sign 3-year deal", March 8, 2006.

Section 10

NATIONAL DEFENSE

This section presents statistics relating to the armed forces and their family members, National Guard expenditures and strength, civilian employment in national defense, veterans, land controlled by the U.S. Department of Defense (DOD), military housing, and expenditures by the armed forces. Additional information appears in sections 1, 2, 9, 12, and 23.

The Hawaii State Department of Business, Economic Development & Tourism (DBEDT) has compiled periodic reports on military personnel and dependents since 1959. Other published sources include reports of the U.S. DOD, U.S. Census Bureau, U.S. Department of Veterans Affairs, the Hawaii State Department of Labor and Industrial Relations and the Hawaii State Department of Defense. Definitions used by these sources differ to some degree, and care is necessary in comparing data issued by two or more agencies. *Historical Statistics of Hawaii,* Section 26, includes series on the armed forces dating back to 1795. Section 10 of the *Statistical Abstract of the United States: 2006* presents data on national defense and veterans affairs for other states and the U.S. as a whole.

Table Number **Table Name**

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

Narrative

10.01	Hawaii Residents on Active Duty with the U.S. Armed Forces Worldwide: 1950 to 2002
10.02	Active Duty by Legal Residence and Selected Reserves by Home of Record: 2002
10.03	Active Duty Personnel, by Service: 1953 to 2005
10.04	Department of Defense Personnel and Dependents: 1989 to 2005
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10.07	Defense-Related Appropriations Bill Hawaii-Related Initiatives: 2006
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Table Number	Table Name

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

10.27	Selected Veterans' Benefits and Compensation Expenditures for Hawaii and the United States: 2002
10.28	Distribution of Veterans Affairs Population and Expenditures, by County and Congressional District: 2005
10.29	Military Personnel, and Military Personnel Over 65 Years Old, Receiving and Not Receiving Retired Pay from the U.S. Department of Defense: 2005

Table 10.01-- HAWAII RESIDENTS ON ACTIVE DUTY WITH THE U.S. ARMED FORCES WORLDWIDE: 1950 TO 2002

[As of June 30, unless otherwise specified. 1950-1979 based on pre-service residence; 1980-1995 and 2002, on home of record]

Year	Number	Year	Number	Year	Number
1950	7,699	1968	22,433	1986	10,882
1951	10,958	1969	15,856	1987	10,896
1952	16,594	1970	15,331	1988	10,548
1953	16,217	1971	13,600	1989 1/	10,501
1954	16,189	1972	11,600	1990	10,052
1955	15,175	1973	10,200	1991	10,076
1956	15,243	1974	10,810	1992	8,432
1957	14,687	1975	10,640	1993	7,621
1958	13,310	1976	10,600	1994	5,098
1959	12,596	1977	10,640	1995 2/	4,237
1960 3/	12,662	1978	10,715	1996	(NA)
1961	11,340	1979 3/	11,069	1997	(NA)
1962	13,464	1980	11,851	1998	(NA)
1963	14,944	1981	11,927	1999	(NA)
1964	15,000	1982	11,926	2000	(NA)
1965	15,109	1983	11,641	2001	(NA)
1966	15,875	1984	11,466	2002 4/	3,970
1967	18,048	1985	10,827		

NA Not available.

1/ U.S. military personnel stationed abroad as of December 31, 1989 included 3,782 whose home of record was Hawaii and 5,049 whose last duty station was Hawaii (data from U.S. Bureau of the Census, Press Clippings, CB90-28, July 23, 1990).

2/ For 1995, Defense Manpower Data Center does not include home-of-record for U.S. Air Force.

3/ As of March 31 or April 1.

4/ As of December 31.

Source: 1950-1969 estimates by U.S. Bureau of the Census, in Hawaii State Department of Planning and Economic Development, *Military Personnel and Dependents in Hawaii, July 1977* (Statistical Report 120, September 9, 1977), table 5; 1970-2002 from U.S. Department of Defense, Defense Manpower Data Center, records.

Table 10.02-- ACTIVE DUTY BY LEGAL RESIDENCE AND SELECTED RESERVES BY HOME OF RECORD: 2002

[As of December 31, 2002]

Category	Selected reserves by home of record		Active duty by legal residence	
	United States	Hawaii	United States	Hawaii
Total	876,527	9,108	1,399,751	3,970
American Indian/Alaska Native	8,275	52	15,795	13
Asian/Pacific Islander	26,640	5,639	56,667	2,630
Black	143,672	436	275,205	173
White	611,482	2,122	897,514	710
Hispanic	70,333	374	127,900	149
Other/unknown	16,125	485	26,670	295
Other	(NA)	(NA)	13,869	95
Unknown	(NA)	(NA)	12,801	200
Total	876,527	9,108	1,399,751	3,970
Female	151,656	1,656	210,085	592
Male	724,871	7,452	1,189,666	3,378

NA Not available.

Source: U.S. Department of Defense, Directorate of Information, Operations and Reports unpublished compilation, September 10, 2003 based on Defense Manpower Data Center unpublished data.

Table 10.03-- ACTIVE DUTY PERSONNEL, BY SERVICE: 1953 TO 2005

As of June 30 for 1953 to 1956; as of September 30 for 1957 to 2004. 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						

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, Washington Headquarters Services, Directorate for Information Operations and Reports, Historical Military Personnel and Active Duty Military Personnel by Service by Region/Country, Total DOD - September 30 (annual) <http://www.dior.whs.mil/mmid/military/miltop.htm> accessed February 1, 2006.

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.

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.

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.

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.

Table 10.07-- DEFENSE-RELATED APPROPRIATIONS BILL SELECTED HAWAII-RELATED INITIATIVES: 2006

[In thousands of dollars. For fiscal year ending September 30. As approved by Congress on December 21, 2005]

Subject	Amount
Total	412,980
U.S. Army, Pacific Command (USARPAC) C4I 1/	24,670
Maui High Performance Computing Center Technology Upgrade	15,000
Pacific Missile Range Facility (PMRF) – Upgrades and Equipment	15,000
Oahu/Statewide	164,300
C-17 Maintenance Training Systems	27,000
C-17 Beddown	9,100
Electro-Optic Passive Anti-Submarine Warfare (EPAS)	7,500
Pacific Rim IT Infrastructure Improvement Program	7,000
Agile Coalition Environment (ACE)	6,800
Man Overboard Identification (MOBI) System	6,370
Bow Lifting Body Ship Research	6,000
Center of Excellence for Research in Ocean Studies (CEROS)	6,000
Theater Undersea Warfare Initiative (TUSW)	6,000
Defense Dependents Education Support and School Repairs 2/	5,500
Hawaii Energy and Environmental Technology (HEET)	4,500
Army Conservation and Ecosystem Management	4,000
Standoff Sensor for Radionuclide Identification	4,000
Hawaii Technology Development Venture	4,000
Corrosion Prevention and Control Program - Army and Marine Corps	3,400
Communications Upgrade at Marine Corps Base Hawaii	3,400
Hickam Air Force Base Alternative Fuel Vehicles Program	3,400
High Frequency Acoustic Signal Processor System	3,000
Consolidated Undersea Situational Awareness System (CUSAS)	2,900
Hawaii National Guard Counterdrug Program	2,680
Advanced Fusion Processor	2,600
Hyperspectral System for Day/Night Reconnaissance	2,600
Global Infrasound Monitoring	2,600
Small Business Pilot Program to Re-Engineer Vendor Pay Process	2,500
Autonomous Unmanned Surface Vessel	2,000
Small Business Development and Transition	2,000
Wastewater Treatment Upgrade	2,000
Brown Tree Snake Control	1,700
Military Rapid Response Command Information System	1,700
Pacific Rim Environmental Degradation of Materials Research	1,700
Pacific-Theater Data Fusion Testbed (PDFT)	1,700
Sentient Adaptive Systems Technology	1,700

Continued on next page.

Table 10.07-- DEFENSE-RELATED APPROPRIATIONS BILL SELECTED HAWAII-RELATED INITIATIVES: 2006-- Con.

Subject	Amount
Maui	71,750
Maui Space Surveillance System (MSSS)	22,000
High Accuracy Network Determination System (HANDS)	10,000
PanSTARRS	10,000
Pacific-Based Joint Information Technology Center	7,500
Applications of LIDAR to Vehicles with Analysis (ALVA)	6,000
Pacific Disaster Center	5,100
Advanced Radio Frequency Technology Development	3,400
Multi-Frame Blind Deconvolution (MFBD)	2,550
Multifunctional Daytime Optical System	1,700
Kauai	81,410
Digitization of Technical and Operational Manuals	17,000
Common Affordable Radar Processor (CARP)	6,800
Maritime Synthetic Range	6,700
Mobile Modular Command Center (M2C2)	6,500
Advanced Integrated Radar Electronics and Photonics (AIREP)	5,500
Network Application Integration Facility (NAIF)	5,100
Kauai Test Facility	4,000
Chitosan Bandage Component	3,400
Pacific Missile Range Facility (PMRF) Force Protection Laboratory	3,400
Makaha Ridge FORCEnet Lab	3,400
Optical Sensors	3,400
Silicon Thick Film Mirror Coatings	2,550
Strategic Materials	2,550
Range Mission Tool	2,495
Sensor Data Fusion and Communications	2,495
Flood Control at Pacific Missile Range Facility (PMRF)	2,120
Hawaii Undersea Vehicle Test and Training Environment	1,700
Pacific Ballistic Missile Technology Program	1,300
Health	40,850
AKAMAI II, Telemedicine Initiative includ. West Nile vaccine, cornea bioengineering and support to community initiatives including tropical medicine research	21,650
Center for Excellence (COE) in Disaster Management and Humanitarian Assistance	4,000
Pacific Island Health Care Referral	3,600
Tripler eICU Remote Critical Care	1,000
HSDI (detection and rapid remote analysis of intestine, lung, and colon cancer)	6,000
Vascular Graft Development on Elastin Biomatrices	4,600

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 especially schools enrolling children of military personnel moving to Hawaii to serve in the Hawaii-based Stryker Brigade.

Source: U.S. Senator Daniel K. Inouye Press Release "Torture Ban, Katrina Relief, and Avian Flu Preparation Approved by Congress, Inouye Announces Appropriations Bill Also Includes $413 Million for Defense-Related Projects in Hawaii During Fiscal Year 2006", December 22, 2005 <http://inouye.senate.gov/%7Einouye/05pr/20051222pr02.html> accessed February 7, 2006.

Table 10.08-- MILITARY CONSTRUCTION APPROPRIATIONS BILL HAWAII-RELATED INITIATIVES: 2006

[For fiscal year ending September 30. As approved by the U.S. Congress on November 18, 2005]

Subject	Amount (in millions)	Percent
Total 1/	354.232	100.0
Army		100.0
Helemano Military Reservation		
Drum Road upgrade, Phase II	41.000	11.6
Pohakuloa Training Area (PTA)		
Battle Area Complex	34.000	9.6
Saddle Road, Phase IV	17.000	4.8
Tactical Vehicle Wash Facility	9.300	2.6
Schofield Barracks		
Barracks Complex, Phase I	48.000	13.6
Vehicle Maintenance Facility, Phase II	24.656	7.0
Modified Urban Assault Course	5.900	1.7
Marine Corps - Kaneohe Bay		
Family Housing Initiative	66.200	18.7
Camp Smith Fire Station	5.700	1.6
Navy - Pearl Harbor		
Pacific Warfighting Center	29.700	8.4
Air Force - Hickam Air Force Base		
Electrical Distribution System upgrade, Phase III	7.700	2.2
Intelligence Squadron Operations Facility, construction	5.680	1.6
Kennel Facility	1.480	0.4
Air National Guard		
F-15 Aircraft Rinse Facility, Hickam AFB	2.500	0.7
Air Force Reserve		
Consolidated training, Hickam AFB	6.450	1.8
Defense-wide		
Regional Security Operations Center replacement	48.966	13.8

1/ On November 30, 2005, President George W. Bush signed H.R.2528 into law PL109-114, the "Military Quality of Life and Veterans Affairs Appropriations Act, 2006".

Source: U.S. Senator Daniel K. Inouye Press Release "Congress Approves More Than $354.2 Million For Military Construction Projects In Hawaii", November 18, 2005 <http://inouye.senate.gov/~inouye/05pr/20051118pr01.html> accessed November 18, 2005.

Table 10.09-- 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.

Table 10.10-- 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.

Table 10.11 -- 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)	Income (in millions of dollars)	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

Source: Hawaii State Department of Business, Economic Development & Tourism, *The 2002 State Input-Output Study for Hawaii* (June 2006) <http://www.hawaii.gov/dbedt/info/economic/data_reports/info/economic/data_reports/2002_state_io> accessed June 30, 2006 and records.

Table 10.12-- FEDERAL EXPENDITURES FOR ARMY AND AIR NATIONAL GUARD: 2003 AND 2004

[In dollars. For fiscal year ending September 30]

Category	2003	2004
Total Federal support for Army National Guard	108,149,322	1/ 83,725,207
Total funds provided by National Guard Bureau (Army)	12,882,337	17,030,148
Total funds allotted to U.S. Property & Fiscal Office for Hawaii	95,266,985	1/ 66,695,059
National Guard personnel appropriations - Army	23,579,803	26,240,314
Military pay, transportation, and travel	22,357,433	25,422,463
Military uniform	498,876	412,966
Subsistence	723,494	404,885
Oper. and maint., military constr. approp. - Army	69,982,182	38,702,745
Civilian pay	21,969,853	18,716,125
Transportation and travel - personnel	805,095	1,335,181
Equipment, supplies, and services	10,415,143	10,824,338
Ground operations	4,509,586	5,313,315
Air operations	1,944,632	1,104,542
Other operating supplies and services	3,960,925	4,406,481
Construction, repairs and utilities	36,792,091	7,827,101
Armory construction	-	205,069
Architectural and engineering services	752,148	12,183
Non-armory construction	28,488,935	3,209,183
Maintenance, repairs and environmental	5,484,544	2,334,202
Utilities	2,066,464	2,066,464
Funded directly by National Guard Bureau (Army)	1,705,000	1,712,000
Oper. & maint. def. approp.-Army Youth CHalleNGe	1,705,000	1,712,000
Total Federal support for Air National Guard	141,661,860	131,468,503
Total funds allotted to U.S. Property & Fiscal Office for Hawaii	115,345,943	106,829,587
National Guard personnel appropriations - Air	2,027,794	2,031,475
Deployments, transportation and travel	1,733,081	1,734,652
Military uniform	172,343	168,160
Subsistence	122,370	128,663
Oper. and maint., military constr. approp. - Air	113,318,149	102,733,400
Civilian pay	49,724,302	52,291,510
Transportation and travel	2,135,411	1,729,179
Personnel/deployments	2,018,031	1,602,202
Equipment and supplies	117,380	126,977
Equipment, supplies and services	60,647,080	48,712,711
Equipment	1,156,525	382,869
Supplies	8,118,793	7,339,895
Depot level reparables	35,067,421	26,099,834
Aviation fuel	11,306,922	11,255,089
Other operating supplies and services	4,997,419	3,635,024

Continued on next page.

Table 10.12-- FEDERAL EXPENDITURES FOR ARMY AND AIR NATIONAL GUARD: 2003 AND 2004 -- Con.

Category	2003	2004
Oper. and maint., military constr. approp. - Air --Con.		
Construction, repair and utilities	811,356	2,064,712
Architectural and engineering services	207,049	96,576
Minor construction/major repairs	19,347	1,425,972
Operations and maintenance agreements	584,960	542,164
Funded directly by National Guard Bureau (Air)	26,315,917	24,638,916
Annual training pay	4,328,551	3,108,977
Other active duty pay	2,723,195	1,758,274
Inactive duty training pay	9,222,063	9,609,389
Basic training pay	99,391	81,974
Active Guard Reserve pay	9,942,717	10,080,302

1/ Components do not sum to published total. Resolution underway.

Source: Hawaii Department of Defense, *Annual Report Fiscal Year 2002* , p. 31 and, Ibid *2003,* p. 36; and for 2003 <http://www.dod.state.hi.us/annualreport.html> accessed September 23, 2004 and for 2004 <http://www.dod.state.hi.us/annual.html> accessed November 28, 2005.

Table 10.13-- ARMY AND AIR NATIONAL GUARD STRENGTH, 1980 TO 2004, AND ARMY NATIONAL GUARD, BY ISLAND: 2004

[Strength as of September 30 for 1980 through 2002 and June 30 for 2003 and 2004]

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
Oahu	(NA)	2,394	(NA)
Hawaii	(NA)	386	(NA)
Kauai	(NA)	94	(NA)
Maui Island	(NA)	97	(NA)
Molokai	(NA)	7	(NA)
Lanai	(NA)	3	(NA)
On Mainland tours	(NA)	28	(NA)

NA Not available.

Source: Hawaii State Department of Defense, *Annual Report Fiscal Year* (annual), and for *Fiscal Year 2004* <http://www.dod.state.hi.us/annual.html> accessed November 28, 2005.

Table 10.14-- CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, DEPARTMENT OF DEFENSE, AND PEARL HARBOR NAVAL SHIPYARD: ANNUAL AVERAGES, 1990 TO 2005

[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	2/ 16,450	4,750
2004	2/ 31,450	2/ 16,650	2/ 4,250
2005	31,200	16,550	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, 2006.

Table 10.15-- SELECTIVE SERVICE REGISTRATION FOR THE UNITED STATES AND HAWAII: 2000 TO 2005

[As of September 30]

Subject	Registrants 1/	
	United States 2/	Hawaii
2000		
Draft eligible registrants, born 1974-1979	10,387,090	39,002
Born 1980-1981	2,774,511	10,787
Born 1974-1981	13,161,601	49,789
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

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 30, 2006.

Table 10.16-- MILITARY PRIME CONTRACT AWARDS, BY PROGRAM: 2001 TO 2005

[In thousands of dollars. Fiscal years ending September 30.
Net value of Department of Defense prime contracts over $25,000]

Procurement program	2001	2002	2003	2004	2005
Total	1,307,386	1,433,119	1,807,959	1,713,892	1,990,796
Aircraft engines & spares	-	70	-	-	502
Airframes & spares	-	3,522	12,438	6,314	50,638
All other supplies & equipment	41,969	92,526	95,759	90,707	118,208
Ammunition	-	-	-	2	-
Building supplies	150	183	-	58	38
Combat vehicles	150	400	400	650	86
Construction	601,521	590,958	580,083	531,044	524,526
Construction equipment	144	62	334	-12	194
Containers and handling equip.	-	88	105	-	1
Electronics & communication equip.	27,869	40,168	49,559	52,447	40,540
Materials handling equipment	39	353	3,008	1,911	17
Medical & dental supplies & equip.	14,199	24,261	178,820	221,161	289,584
Missile & space systems	4,024	3,374	29,026	38,425	57,273
Non-combat vehicles	84	72	54	414	168
Other aircraft equipment	-	80	897	5,311	1,495
Other fuels and lubricants	133	757	379	101	49
Petroleum	109,276	78,593	198,103	97,944	136,343
Photographic supplies & equip.	2,537	-	52	191	190
Production equipment	28	28	97	599	94
Services	438,789	532,831	563,903	553,779	627,146
Ships	52,133	47,775	76,538	96,229	85,705
Subsistence	14,085	16,804	17,510	16,370	48,904
Textiles, clothing, & equipage	123	136	761	162	-
Transportation equipment	133	79	23	83	7
Weapons	-	-	110	-	9,086

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 March 14, 2006.

Table 10.17-- DEPARTMENT OF DEFENSE PRIME CONTRACTS, BY BRANCH: 1981 TO 2005

[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

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 *Ibid*, Geographic Statistics, Prime Contract Awards by State, Awards - State & Major Procurement Program FY 2004 and 2005 <http://siadapp.dior.whs.mil/procurement/historical_reports/geographic/geostat.html> accessed March 14, 2006.

Table 10.18-- DEPARTMENT OF DEFENSE PRIME CONTRACT AWARDS, BY COUNTY, BY DEFENSE COMPONENT: 2002 TO 2005

[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
2002	1,433,119	19,570	1,329,220	55,653	28,676
Army	340,323	10,798	325,702	599	3,224
Navy	771,034	3,048	709,712	55,102	3,172
Air Force	156,322	851	133,995	92	21,384
Defense Logistics Agency	129,250	-	129,333	-82	-
Civil functions: Corps of Eng.	6,785	4,109	1,780	-	896
Other defense agencies	29,405	763	28,699	-57	-
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

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, Geographic Statistics, Prime Contract Awards by State, Awards - State/County Summary <http://siadapp.dior.whs.mil/procurement/historical_reports/geographic/geostat.html> accessed March 16, 2006.

Table 10.19-- MILITARY SUBCONTRACTING PROGRAM: 2000 TO 2003

[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 1/	2000	2001	2002	2003
Hawaii number of contractors	53	47	52	49
Hawaii total contracts	312,355	261,006	336,273	284,976
Large business	129,414	95,577	149,497	100,474
Small business	182,941	165,429	186,776	184,502
Small disadvantaged business	88,388	80,541	80,080	75,168
Women-owned business	50,302	40,228	21,072	30,245
HBCU/MI 1/	-	22	9	162
HUBZone 2/	-	205	1,654	8,402
Veteran-owned	(NA)	-	8,214	8,137
Service-disabled veteran-owned	(NA)	-	43	264
Hawaii contracts as percent of total	100.0	100.0	100.0	35.3
Large business	41.4	36.6	44.5	35.3
Small business	58.6	63.4	55.5	64.7
Small disadvantaged business	28.3	30.9	23.8	26.4
Women-owned business	16.1	15.4	6.3	10.6
HBCU/MI 1/	0.0	(3/)	(3/)	0.1
HUBZone 2/	0.0	0.1	0.5	2.9
Veteran-owned	(NA)	0.0	2.4	2.9
Service-disabled veteran-owned	(NA)	0.0	(3/)	0.1
United States number of contractors	2,154	2,133	2,013	1,983
United States total contracts	54,799,448	60,387,603	75,395,375	86,383,380
Large business	33,216,883	36,948,157	49,696,856	54,450,581
Small business	21,582,565	23,439,446	25,698,519	31,932,800
Small disadvantaged business	2,954,752	2,947,732	3,471,406	4,068,207
Women-owned business	2,342,403	2,469,738	3,275,806	4,165,248
HBCU/MI 1/	10,709	22,049	16,656	30,209
HUBZone 2/	155,525	324,923	551,277	879,640
Veteran-owned	(NA)	504,360	1,563,769	2,078,571
Service-disabled veteran-owned	(NA)	74,784	194,581	296,602

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Table 10.19-- MILITARY SUBCONTRACTING PROGRAM: 2000 TO 2003 -- Con.

Procurement program 1/	2000	2001	2002	2003
U.S. contracts as percent of total	100.0	100.0	100.0	100.0
Large business	60.6	61.2	65.9	63.0
Small business	39.4	38.8	34.1	37.0
Small disadvantaged business	5.4	4.9	4.6	4.7
Women-owned business	4.3	4.1	4.3	4.8
HBCU/MI 1/	(3/)	(3/)	(3/)	(3/)
HUBZone 2/	0.3	0.5	0.7	1.0
Veteran-owned	(NA)	0.8	2.1	2.4
Service-disabled veteran-owned	(NA)	0.1	0.3	0.3

NA Not available.

1/ HBCU/MI Historically Black Colleges and Universities/Minority Institutions.

2/ HUBZone Historically underutilized business zone.

3/ Less than 0.1.

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, "Companies Participating in the Department of Defense Subcontracting Program" <http://web1.whs.osd.mil/PEIDHOME/procstat/procstat.htm> accessed July 8, 2004; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.20-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2004

Site	Name of nearest city	Buildings Owned 1/		Acreage		PRV 2/	Personnel			
		Number	Square feet	Total	Owned	($mil.)	Total	Military	Civilian	Other 3/
Hawaii total		14,528	73,044,549	211,954	152,199	25,995	69,990	50,649	14,653	4,688
Army Active		4,993	27,779,661	143,274	114,889	7,729	26,297	17,841	3,975	4,481
Aliamanu Military Reservation	Honolulu	1,295	4,981,267	603	597	840	139	7	37	95
Dillingham Military Reservation	Waialua	19	11,079	664	628	38	-	-	-	-
Fort De Russey	Honolulu	8	782,755	73	71	169	889	-	12	877
Fort Shafter	Honolulu	354	2,490,691	589	588	731	4,734	2,912	1,275	547
Helemano Military Reservation	Wahiawa	237	1,784,363	290	282	380	595	519	19	57
Kahuku Tng Area	Kahuku	15	22,421	9,480	8,313	25	-	-	-	-
Kilauea Military Reserve	Hilo	89	152,237	72	55	59	118	-	13	105
Kipapa Ammo Storage Site	Waipahu	80	209,297	401	370	78	-	-	-	-
Makua Military Reserve	Waianae	4	4,751	4,195	3,413	17	-	-	-	-
Pohakuloa Training Area	Hilo	167	271,125	107,872	84,816	216	162	12	127	23
Schofield Bks Military Reserve	Wahiawa	1,955	12,240,635	16,674	13,607	3,431	13,228	10,727	1,044	1,457
Signal Cable Trunking System	Wahiawa	44	9,171	201	62	77	-	-	-	-
Tripler Army Medical Center	Honolulu	129	2,212,789	367	358	686	3,577	1,518	1,167	892
USA Field Station Kunia	Kunia	9	272,040	95	34	123	154	13	-	141
Waianae 1/	Waianae	46	46,486	14	13	16	30	-	-	30
Waikakalaua Ammo Storage Tunnels	Mililani	49	104,236	314	313	41	-	-	-	-
Wheeler Army Airfield	Wahiawa	493	2,184,318	1,370	1,369	801	2,671	2,133	281	257
Army Guard		25	428,657	166	166	171	1,515	1,301	29	185
Kalaeloa	Kapolei	15	283,451	147	147	146	1,174	982	10	182
TS Waiawa Gulch	Pearl City	10	145,206	19	19	25	341	319	19	3
Air Force Active		1,731	8,995,397	3,325	3,025	3,326	7,334	5,986	1,331	17
Bellows AFS	Waimanalo	97	139,885	487	410	113	30	26	4	-
Hickam AFB	Honolulu	1,579	8,752,274	2,523	2,515	3,009	7,236	5,911	1,308	17
Hickam Petroleum Products Storage Annex	Wahiawa	18	10,468	151	98	122	-	-	-	-
Kaena Point Satellite Tracking Station	Waialua	25	69,531	153	2	71	20	2	18	-
Kokee AFS	Kekaha	12	23,239	11	-	12	48	47	1	-
Air National Guard		-	-	14	14	14	133	132	1	-
Barking Sands Communication Station	Kekaha	-	-	14	14	14	133	132	1	-

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Table 10.20-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2004 -- Con.

Site	Name of nearest city	Buildings Owned 1/		Acreage		PRV 2/	Personnel			
		Number	Square feet	Total	Owned	($mil.)	Total	Military	Civilian	Other 3/
U.S. Marine Corps Active		1,983	9,996,331	4,668	4,662	3,277	12,280	11,109	1,171	-
MCB Hawaii Kaneohe	Kaneohe	1,776	8,439,329	4,218	4,214	2,868	11,663	10,545	1,118	-
MCB Hawaii Kaneohe (Manana Capehart)	Pearl City	108	270,609	62	62	46	-	-	-	-
MCB Hawaii Kaneohe (Oahu)	Camp H. M. Smith	71	972,051	221	219	298	617	564	53	-
MCB Hawaii Kaneohe (Pearl City Annex)	Pearl City	6	254,960	27	27	40	-	-	-	-
MCB Hawaii Kaneohe (Puuloa - Oahu)	Ewa Beach	22	59,382	140	140	26	-	-	-	-
Navy Active		5,733	25,534,515	28,689	28,019	11,264	21,452	13,331	8,119	2
NS Pearl Harbor	Pearl Harbor	1,702	14,877,167	8,069	8,047	6,874	18,974	11,366	7,606	2
NS Pearl Harbor (Aiea)	Aiea	91	185,389	60	60	122	440	262	178	-
NS Pearl Harbor (Ewa)	Ewa Beach	1,922	3,578,206	3,144	3,130	864	120	108	12	-
NS Pearl Harbor (Kalaeloa)	Barbers Point	450	2,079,518	1,067	1,056	589	134	49	85	-
NS Pearl Harbor (Kunia)	Kunia	-	-	96	96	107	1,213	1,147	66	-
NS Pearl Harbor (Pearl City)	Pearl City	343	1,398,443	286	278	375	9	2	7	-
NS Pearl Harbor (Red Hill)	Honolulu	20	27,777	243	243	654	-	-	-	-
NS Pearl Harbor (Wahiawa)	Wahiawa	307	1,088,882	743	722	356	377	290	87	-
NS Pearl Harbor (Waianae)	Lualualei	445	1,147,788	9,229	9,228	553	-	-	-	-
NS Pearl Harbor (Waikele)	Waipahu	144	461,059	479	478	219	-	-	-	-
NS Pearl Harbor (Waipahu)	Waipahu	24	44,210	1,456	1,456	54	7	-	7	-
PACMISRANFAC Hawaiian Area	Kekaha	272	623,702	2,326	2,104	382	178	107	71	-
PACMISRANFAC Hawaiian Area (Makaha Ridge)	Kokee	13	22,374	245	-	41	-	-	-	-
Caretaker										
Barbers Point CSO	Barbers Point	-	-	1,246	1,121	75	-	-	-	-
Other sites 4/: 32		63	309,989	31,820	1,425	214	979	949	27	3
Army - 8 sites		19	88,092	23,506	33	48	277	266	8	3
Navy - 7 sites		7	8,685	1,295	1,279	16	-	-	-	-
Air Force - 15 sites		37	213,212	633	34	149	702	683	19	-
U.S. Marine Corps - 2 sites		-	-	6,386	79	3	-	-	-	-

1/ This report inventories a total of 95 buildings leased and 855,660 square feet respectively. Of that total, 24 buildings leased and 120,441 square feet are in 'Other' (Navy has 2 and 22,021 and the Air Force has 24 and 120,441), while Waianae has 1 and 637; Barking Sands Communication Station has 4 and 31,016; MCBH Hawaii Kaneohe has 54 and 417,060; NS Pearl Harbor (Kunia) has 10 and 275,180; and NS Pearl Harbor (Wahiawa) has 2 and 11,326, respectively.

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 any non-appropriated employees, government contractors (if identified) or foreign nationals performing work on the base.

4/ United States locations that do not meet criteria of at least 10 acres and at least $10 million PRV (plant replacement value).

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 2005 Baseline* <http://www.acq.osd.mil/ie/irm/irm_library/BSR%202005%20Baseline.pdf> accessed June 6, 2005.

Table 10.21-- MILITARY INSTALLATIONS BY COMPONENT AND SIZE FOR HAWAII AND THE UNITED STATES: SEPTEMBER 30, 2004

Location and component	Total	Large 1/	Medium 2/	Small 3/
Hawaii	73	4	1	68
Army	26	1	-	25
Navy	20	1	1	18
Air Force	20	1	-	19
Marine Corps	7	1	-	6
United States	2,569	103	91	2,375
Army	1,271	38	33	1,200
Navy	539	21	26	492
Air Force	677	35	26	616
Marine Corps	81	8	6	67
Washington Headquarters Service	1	1	-	-
Hawaii as percent of the U.S.	2.8	3.9	1.1	2.9
Army	2.0	2.6	-	2.1
Navy	3.7	4.8	3.8	3.7
Air Force	3.0	2.9	-	3.1
Marine Corps	8.6	12.5	-	9.0

1/ A large installation has a total plant replacement value (PRV) greater than or equal to $1.584 billion.

2/ A medium installation has a total plant replacement value (PRV) less than $1.584 billion and greater than or equal to $845 million.

3/ A small installation has a total plant replacement value (PRV) less than $845 million and greater than 0. Records with zero or null PRVs are not counted - 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 2005* Baseline <http://www.acq.osd.mil/ie/irm/irm_library/BSR%202005%20Baseline.pdf> accessed June 6, 2005.

Table 10.22-- HOUSING UNITS IN SELECTED MILITARY AREA CENSUS DESIGNATED PLACES: 2000

Geographic area	Housing units (count)
Total housing units	460,542
Ahuimanu CDP	2,681
Barbers Point Housing CDP	127
Hickam Housing CDP	1,718
Iroquois Point CDP	1,035
Kaneohe Station CDP	2,388
Schofield Barracks CDP	3,733
Wheeler AFB CDP	855

Source: U.S. Census Bureau, Census 2000 U.S. Housing Unit Count - Hawaii <http://quickfacts.census.gov/hunits/states/15000.html> accessed August 13, 2002.

Table 10.23-- MILITARY HOUSING PRIVATIZATION INITIATIVE PROJECTS: JANUARY 2005

[Numbers of units are approximate. The MHPI is a 50-year public-private partnership as authorized under the National Defense Authorization Act for Fiscal Year 1996 to facilitate upgrade and maintenance of the inventory of military housing units]

Component, location and condition	Number of dwelling units
Total dwelling units participating	16,396
Army - Residential Communities Initiative - Total 1/	7,704
Oahu South - Honolulu	3,111
Aliamanu Military Reservation	2,018
Tripler Army Medical Center	216
Fort Shafter	559
Addendum: U.S. Coast Guard Kia'i Kai Hale 2/	318
Oahu North - Pearl Harbor	4,911
Wheeler Army Airfield - approximate	657
Schofield Barracks	3,366
Helemano Military Reservation	888
Air Force - Total 3/	1,356
Capehart - conduct minor renovation	354
Capehart - construct new units	104
Capehart - conduct major renovation	66
Earhart - construct new units	646
Earhart - conduct minor renovation	186
Navy/Marine - Public-private partnership - Total	7,336
Navy/Marine - Phase 1 4/	1,948
Halsey Terrace	475
Hokulani	190
McGrew Point	130
Radford Terrace	401
Moanalua Terrace	752
Navy/Marine - Future Phase 2	1,002
Catlin Park	370
Halawa	80
Hale Moku	318
Doris Miller Park	214
Maloelap	20

Continued on next page.

Table 10.23-- 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.

Table 10.24-- MILITARY MONTHLY BASIC ALLOWANCES FOR HOUSING RATES, BY COUNTY: 2006

[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	1,835	1,768	1,606	1,654	1,327	1,355	1,093	1,318
E02	1,835	1,768	1,606	1,654	1,327	1,355	1,093	1,318
E03	1,835	1,768	1,606	1,654	1,327	1,355	1,093	1,318
E04	1,835	1,768	1,606	1,654	1,327	1,355	1,093	1,318
E05	2,132	1,850	1,643	1,722	1,469	1,577	1,412	1,498
E06	2,237	2,393	1,718	1,999	1,579	1,696	1,573	1,595
E07	2,350	2,493	1,814	2,091	1,855	1,773	1,608	1,659
E08	2,474	2,603	1,919	2,191	2,153	1,957	1,658	1,776
E09	2,628	2,775	2,000	2,323	2,185	2,126	1,681	1,863
W01	2,239	2,395	1,720	2,001	1,722	1,736	1,591	1,628
W02	2,401	2,538	1,857	2,132	2,152	1,955	1,657	1,775
W03	2,551	2,671	1,984	2,254	2,188	2,142	1,683	1,871
W04	2,658	2,815	2,007	2,350	2,265	2,418	1,742	2,022
W05	2,782	2,981	2,033	2,461	2,377	2,517	1,837	2,113
O01E	2,374	2,515	1,834	2,110	2,132	1,850	1,643	1,722
O02E	2,528	2,651	1,965	2,236	2,178	2,087	1,676	1,843
O03E	2,677	2,841	2,011	2,367	2,237	2,393	1,718	1,999
O01	2,144	1,912	1,652	1,753	1,538	1,685	1,568	1,586
O02	2,235	2,381	1,716	1,993	2,030	1,822	1,630	1,699
O03	2,545	2,666	1,979	2,249	2,199	2,198	1,691	1,899
O04	2,834	3,052	2,044	2,508	2,361	2,503	1,823	2,100
O05	3,035	3,322	2,087	2,689	2,436	2,569	1,887	2,161
O06	3,060	3,349	2,104	2,711	2,551	2,671	1,984	2,254
O07	3,096	3,388	2,129	2,743	2,602	2,724	2,024	2,299

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, American Forces Information Service "Housing Allowance Rules to Change Dec. 31", December 15, 2005 <http://www.defenselink.mil/news/Dec2005/20051215_3665.html> and <http://141.116.74.201/bah/acrobat/2006/2006-BAH-WITH-DEP.pdf> and <http://141.116.74.201/bah/acrobat/2006/2006-BAH-WITHOUT-DEP.pdf> accessed July 12, 2006.

Table 10.25-- VETERAN STATUS OF CIVILIANS 16 YEARS AND OVER: 1980, 1990 AND 2000 TO 2004

Veteran status	1980	1990	2000 1/	2001	2002	2003	2004
Civilians 16 and over	665,036	801,517	878,220	(NA)	(NA)	(NA)	(NA)
Veterans	103,774	119,256	120,587	102,000	116,000	115,000	107,000
Male veterans	98,633	112,011	111,431	96,000	107,000	106,000	99,000
Female veterans	5,141	7,245	9,156	6,000	9,000	9,000	9,000
War veterans 2/	85,322	87,301	(NA)	73,000	3/ 87,000	86,000	(NA)
Persian Gulf War	(X)	(X)	(NA)	9,000	18,000	18,000	20,000
Vietnam era	38,136	41,860	3/ 41,630	34,000	42,000	41,000	39,000
Korean conflict	22,351	22,362	18,000	12,000	17,000	16,000	15,000
World War II	32,156	30,187	22,561	18,000	19,000	18,000	16,000
World War I	854	132	(4/)	(4/)	(4/)	(4/)	(4/)
Peacetime only	18,452	31,955	(NA)	29,000	29,000	29,000	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/ Revised from previous *Data Book.*
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 Defense and Veterans Affairs (annual) <http://www.census.gov/statab/www/> accessed March 3, 2006; U.S. Department of Veterans Affairs "Census 2000: Period of Military Service for Civilian Veterans 18 Years and Over" <http://www.va.gov/vetdata/Census2000/CenData/pos.pdf> and "Sex by Age by Armed Forces Status by Veteran Status for the Population 18 Years and Over" <http://www.va.gov/vetdata/Census2000/CenData/agesexdata.xls> accessed June 23, 2004.

Table 10.26-- ARMED FORCES STATUS, BY VETERAN STATUS, BY SEX AND AGE FOR THE POPULATION 18 YEARS AND OVER: 2000

[As of April 1]

Characteristic	Hawaii	United States	Hawaii as percent of U.S.
Total	917,212	209,279,149	0.44
18 to 64 years	756,071	174,300,177	0.43
In Armed Forces	38,992	1,148,797	3.39
Civilian:	717,079	173,151,380	0.41
Veteran	79,828	16,740,194	0.48
Nonveteran	637,251	156,411,186	0.41
65 years and over	161,141	34,978,972	0.46
In Armed Forces	-	-	
Civilian:	161,141	34,978,972	0.46
Veteran	40,759	9,663,509	0.42
Nonveteran	120,382	25,315,463	0.48
Male	456,895	100,909,272	0.45
18 to 64 years	385,282	86,526,902	0.45
In Armed Forces	34,329	985,393	3.48
Civilian:	350,953	85,541,509	0.41
Veteran	72,148	15,494,594	0.47
Nonveteran	278,805	70,046,915	0.40
65 years and over	71,613	14,382,370	0.50
In Armed Forces	-	-	-
Civilian:	71,613	14,382,370	0.50
Veteran	39,283	9,315,855	0.42
Nonveteran	32,330	5,066,515	0.64
Female	460,317	108,369,877	0.42
18 to 64 years	370,789	87,773,275	0.42
In Armed Forces	4,663	163,404	2.85
Civilian:	366,126	87,609,871	0.42
Veteran	7,680	1,245,600	0.62
Nonveteran	358,446	86,364,271	0.42
65 years and over	89,528	20,596,602	0.43
In Armed Forces	-	-	-
Civilian:	89,528	20,596,602	0.43
Veteran	1,476	347,654	0.42
Nonveteran	88,052	20,248,948	0.43

Source: U.S. Department of Veterans' Affairs, "Sex by Age by Armed Forces Status by Veteran Status for the Population 18 Years and Over" <http://www.va.gov/vetdata/Census2000/CenData/agesexdata.xls> accessed June 23, 2004 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.27- SELECTED VETERANS' BENEFITS AND COMPENSATION EXPENDITURES FOR HAWAII AND THE UNITED STATES: 2002

[In number and thousands of dollars]

Category	Hawaii	United States
Total of Selected Expenditures ($1,000)	245,457	53,968,143
Total Readjustment Benefits 1/	13,608	1,964,928
Education Assistance		
Post-Vietnam Conflict (Chapter 32) ($1,000)	11	2,384
Montgomery GI Bill		
Active Duty Chapter 30 Trained during fiscal year	1,788	272,865
Amount ($1,000)	7,552	1,045,175
Selected Reserve Chapter 1606 Trained during fiscal year	869	80,152
Amount ($1,000)	929	128,587
Dependents Educational Assistance (Title 38, U.S.C., Ch. 35)		
Trained during fiscal year - Sons & daughters	243	44,779
Trained during fiscal year - Widow(er)s & spouses	47	7,021
Amount ($1,000)	1,257	222,471
Vocational Rehabilitation (Title 38, U.S.C., Ch 31)		
Trained during fiscal year	362	53,180
Amount ($1,000)	1,498	472,072
Automobiles & other conveyances for disabled veterans ($1,000)	28	29,823
Specially adapted housing for disabled veterans ($1,000)	134	15,448
Insurance & indemnities ($1,000)	16,033	1,896,269
Hospital domiciliary & other construction ($1,000)	68	437,027
Medical services & admin costs ($1,000)	91,615	24,763,358
Compensation and Pension		
Living and Deceased Veterans		
Number	15,025	3,201,892
Amount ($1,000)	124,133	24,906,560
Burial benefits	308	67,200
Service-connected Number	13,958	2,656,929
Amount ($1,000)	116,980	21,817,867
Nonservice-connected Number	1,067	544,963
Amount ($1,000)	6,845	2,988,768
Living veterans		
Number	13,292	2,689,784
Amount ($1,000)	105,337	20,523,256
Service-connected Number	12,540	2,359,812
Amount ($1,000)	99,706	18,183,032
Nonservice-connected Number	752	329,972
Amount ($1,000)	5,631	2,340,224
Deceased veterans		
Number	1,733	512,108
Amount ($1,000)	18,488	4,283,379
Service-connected Number	1,418	297,117
Amount ($1,000)	17,274	3,634,835
Nonservice-connected Number	315	214,991
Amount ($1,000)	1,214	648,544

1/ State totals include expenditures not shown in program categories.

Source: U.S. Department of Veterans' Affairs, *FY 2002 Annual Accountability Report Statistical Appendix,* Table 22 "Estimated Selected Expenditures by State, FY 2002" <http://www.va.gov/vetdata/ProgramStatics/> accessed July 22, 2003.

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.

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: 2005

[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	15,252	14,224	25,977	1,826
By rank				
Officers	4,307	4,255	12,342	2,901
Nondisabled and reserve	4,139	4,108	11,966	2,913
Disabled	168	147	376	2,558
Enlisted	10,945	9,969	13,635	1,368
Nondisabled and reserve	10,056	9,574	13,277	1,387
Disabled	889	395	358	906
By branch of service 3/				
Army	5,573	5,114	8,775	1,716
Navy	4,404	4,148	7,889	1,902
Marine Corps	1,021	930	2,022	2,174
Air Force	4,254	4,032	7,291	1,808
Coast Guard 3/	313	304	524	1,724
Department of Defense, Over 65	6,755	6,139	11,514	1,876
By rank				
Officers	2,231	2,194	6,258	2,852
Nondisabled and reserve	2,145	2,114	6,007	2,842
Disabled	86	80	251	3,138
Enlisted	4,524	3,945	5,256	1,332
Nondisabled and reserve	4,272	3,816	5,089	1,334
Disabled	252	129	167	1,295
By branch of service 3/				
Army	2,981	2,727	4,588	1,682
Navy	1,482	1,316	2,844	2,161
Marine Corps	367	338	818	2,420
Air Force	1,925	1,758	3,263	1,856
Coast Guard 3/	127	121	230	1,901

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 2005 DOD Statistical Report on the Military Retirement System* (June 2006) <http://www.defenselink.mil/actuary/> accessed June 12, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Section 11

SOCIAL INSURANCE AND HUMAN SERVICES

This section presents data related to governmental expenditures on social welfare; programs for old-age, survivors, disability and health insurance; public employee retirement; unemployment insurance; aid to the needy; and child and other welfare services. Also included here are selected statistics on disability, foundations, and the quality of life. Related data are cited in Sections 9 and 13.

Major data sources include reports and records of the U.S. Department of Health and Human Services, the Hawaii State Department of Human Services, the Hawaii State Department of Labor and Industrial Relations, and the Hawaii State Employees' Retirement System. *Historical Statistics of Hawaii*, Section 8, contains data for earlier years. Section 11 of the *Statistical Abstract of the United States: 2006* presents comparable national data.

Table Number **Table Name**

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

Narrative

11.01	Temporary Assistance to Needy Families, Average Monthly, by Island: 2000 to 2005
11.02	Temporary Assistance to Other Needy Families, Average Monthly, by Island: 2000 to 2005
11.03	Average Monthly Cases Served by the Food Stamp Program, by Island: Annually, 1980 to 2005
11.04	Average Monthly Number of Individuals Served by the Food Stamp Program, by Island: Annually, 1980 to 2005
11.05	Annual Benefits of the Food Stamp Program, by Island: 1986 to 2005
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11.20	Child Day Care Services (NAICS 6244), by Federal Income Tax Status and Broad Geographic Area: 1997 and 2002
11.21	Licensed Child Care Centers and Licensed Family Child Care Providers: 2000 to 2004
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Table Number	Table Name

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

11.23	Quality of Life Index Rankings, for the State and the Honolulu Metropolitan Statistical Area (MSA): 1993 to 2006

Table 11.01-- TEMPORARY ASSISTANCE TO NEEDY FAMILIES, AVERAGE MONTHLY, BY ISLAND: 2000 TO 2005

[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
2000								
Cases	15,071	10,170	3,023	714	1,164	19	1,008	137
Recipients	42,272	28,729	8,437	1,946	3,160	43	2,728	389
Expenditures 1/	7,701	5,253	1,542	339	567	9	489	69
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

NA Not available.

1/ Thousands of dollars.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare In Hawaii* (annual).

Table 11.02-- TEMPORARY ASSISTANCE TO OTHER NEEDY FAMILIES, AVERAGE MONTHLY, BY ISLAND: 2000 TO 2005

[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
2000								
Cases	6,710	4,403	1,439	336	532	5	380	147
Recipients	28,612	18,522	6,225	1,473	2,392	22	1,664	706
Expenditures 1/	3,576	2,328	801	169	278	3	196	79
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

NA Not available.

1/ Thousands of dollars.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare In Hawaii* (annual).

Table 11.03-- AVERAGE MONTHLY CASES SERVED BY THE FOOD STAMP PROGRAM, BY ISLAND: ANNUALLY, 1980 TO 2005

[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

NA Not available.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare In Hawaii* (annual).

Table 11.04-- AVERAGE MONTHLY NUMBER OF INDIVIDUALS SERVED BY THE FOOD STAMP PROGRAM, BY ISLAND: ANNUALLY, 1980 TO 2005

[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

NA Not available.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare in Hawaii* (annual).

Table 11.05-- ANNUAL BENEFITS OF THE FOOD STAMP PROGRAM, BY ISLAND: 1986 TO 2005

[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

NA Not available.

Source: Hawaii State Department of Human Services, Research, *A Statistical Report on Welfare in Hawaii* (annual).

Table 11.06-- RETIREMENT, SURVIVORS AND DISABILITY INSURANCE (OASDI) BENEFICIARIES IN CURRENT-PAYMENT STATUS, BY AGE, RACE, AND SEX: 2002 TO 2004

[December data. Based on 10-percent samples]

Age, race, and sex	2002	2003	2004
Total 1/	193,220	195,430	199,240
Age			
17 or under	11,200	11,090	10,890
18 to 54	12,610	12,750	13,110
55 to 61	5,750	6,090	6,890
62 to 64	14,930	15,330	16,200
65 to 69	37,310	37,170	38,390
70 to 74	36,860	36,140	35,240
75 to 79	33,450	33,360	33,190
80 to 84	22,710	24,250	25,530
85 to 89	12,140	12,670	12,840
90 to 99	6,040	6,390	6,780
100 or older	220	190	180
Race			
White	52,030	53,040	54,610
Black	2,130	2,110	2,150
Other 2/	138,120	139,370	141,590
Adult beneficiaries:			
Men	79,880	81,080	82,540
Women	99,560	100,720	103,190

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/2005/5j.html> accessed May 1, 2006.

Table 11.07-- RETIREMENT, SURVIVORS AND DISABILITY INSURANCE (OASDI) BENEFICIARIES AND BENEFITS IN CURRENT-PAYMENT STATUS, BY TYPE OF BENEFIT: 2003 AND 2004

[December data. Based on 10-percent samples]

Type of benefit	Number of OASDI beneficiaries		Amount of monthly benefits ($1,000)	
	2003	2004	2003	2004
Total 1/	195,430	199,240	165,897	175,645
Retirement				
Retired workers	139,300	141,990	127,042	134,130
Spouses	9,160	9,060	4,018	4,094
Children	2,630	2,660	1,178	1,233
Survivors				
Widow(er)s and parents	16,090	16,210	13,647	14,248
Children	6,440	6,540	3,936	4,099
Disability				
Disabled workers	16,790	18,050	14,740	16,514
Spouses	460	420	111	111
Children	4,560	4,310	1,226	1,215
Age 65 and over				
Men	65,070	65,920	64,522	67,621
Women	85,100	86,230	67,944	71,623

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/2005/5j.html> accessed May 1, 2006.

Table 11.08-- RETIREMENT, SURVIVORS AND DISABILITY INSURANCE (OASDI) BENEFICIARIES IN CURRENT-PAYMENT STATUS, BY COUNTY: DECEMBER 2004

		Retirement			Survivors		Disability			Aged 65 or older	
County 1/	Total	Retired workers 2/	Spouses	Children	Widow-(er)s 3/	Children	Disabled workers	Spouses	Children	Men	Women
State total 4/	197,263	140,474	9,038	3,062	15,816	6,395	17,733	407	4,338	65,444	85,046
Hawaii	28,360	18,660	1,160	475	2,375	1,060	3,610	70	950	9,015	10,730
Honolulu	138,920	100,800	6,650	2,110	11,075	4,265	11,105	270	2,645	46,600	62,055
Kauai	10,595	7,555	480	175	875	365	890	25	230	3,550	4,410
Maui	19,380	13,455	750	300	1,490	705	2,125	40	515	6,275	7,850

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, 2004, table 4* <http://www.ssa.gov/policy/docs/statcomps/oasdi_sc/2004/hi.html> accessed March 13, 2006.

Table 11.09-- RETIREMENT, SURVIVORS AND DISABILITY INSURANCE (OASDI) BENEFITS IN CURRENT-PAYMENT STATUS, BY COUNTY: DECEMBER 2004

[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/	173,611	132,623	4,001	1,360	13,855	4,116	16,379	97	1,179	67,234	70,362
Hawaii	24,562	17,510	538	213	2,074	663	3,311	17	237	9,281	8,753
Honolulu	122,673	95,406	2,904	922	9,661	2,762	10,218	64	735	47,881	51,467
Kauai	9,185	6,984	211	82	777	240	825	5	61	3,584	3,589
Maui	17,185	12,721	348	142	1,342	451	2,024	11	147	6,486	6,552

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, 2004, table 5* <http://www.ssa.gov/policy/docs/statcomps/oasdi_sc/2004/hi.html> accessed March 13, 2006.

Table 11.10-- NUMBER AND PERCENT RECEIVING RETIREMENT, SURVIVORS AND DISABILITY INSURANCE (OASDI) BENEFITS: DECEMBER 2004

Comparison	Total population		Aged 65 or older	
	Number (1,000) 1/	Percentage receiving benefits	Number (1,000) 1/	Percentage receiving benefits
United States	293,655	15.8	36,294	90.7
Hawaii	1,263	15.6	172	87.5

1/ Population estimates for the United States as of July 1, 2004, 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, 2004, table1* <http://www.ssa.gov/policy/docs/statcomps/oasdi_sc/2004/table1.html> accessed March 13, 2006.

Table 11.11-- SOCIAL SECURITY BENEFICIARIES AND BENEFITS PAID: 1991 TO 2004

[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

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/2005/5j.html> accessed May 1, 2006.

Table 11.12-- MEDICARE BENEFICIARIES ENROLLED: 2003 AND 2004

[As of July 1]

Coverage	All persons		Persons 65 and over	
	2003	2004	2003	2004
Hospital (Part A) and/or supplementary medical insurance (Part B)	174,633	177,884	157,116	159,138
Hospital insurance (Part A and B, and Part A only)	173,796	176,964	156,304	158,223
Hospital insurance (Part A only)	12,029	12,965	9,980	10,674
Supplementary medical insurance (Part A and B, and Part B only)	162,604	164,919	147,136	148,464
Supplementary medical insurance (Part B only)	837	920	812	915
Hospital (Part A) and supplementary medical insurance (Part B)	161,767	163,999	146,324	147,549

Source: U.S. Department of Health and Human Services, Centers for Medicare and Medicaid Services <http://www.cms.hhs.gov/MedicareEnrpts> accessed March 21, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 11.13-- DISABILITY STATUS OF CIVILIAN HOUSEHOLD POPULATION, FOR THE STATE AND OAHU: 2004

[Excludes the population living in institutions, college dormitories, and other group quarters. Data are based on a sample, the confidence interval is 90 percent]

Number of Persons and Disability Status	State	Oahu
Persons 5 years and over	1,120,099	786,515
With a disability	143,412	96,314
No disability	976,687	690,201
Persons 5 to 15 years	177,241	123,149
With a disability 1/	9,778	6,657
With an sensory disability	1,248	894
With a physical disability	1,663	1,056
With a mental disability	8,964	6,357
With a self-care disability	1,090	628
No disability	167,463	116,492
Age 16 to 64 years	774,361	541,985
With a disability 1/	73,089	47,001
With an sensory disability	14,786	9,132
With a physical disability	39,924	26,468
With a mental disability	28,173	17,871
With a self-care disability	13,858	9,739
With a go-outside home disability	22,148	14,919
With an employment disability	46,657	30,648
No disability	701,272	494,984
Age 65 years and over	168,497	121,381
With a disability 1/	60,545	42,656
With an sensory disability	23,407	16,949
With a physical disability	41,191	28,687
With a mental disability	18,117	12,067
With a self-care disability	14,156	9,763
With a go-outside home disability	28,594	19,649
No disability	107,952	78,725

1/ numbers sum more than subtotals due to multiple disabilities of persons.

Source: U.S. Census Bureau, 2004 American Community Survey. <http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=ACS&_lang=en&ts=143547961449> accessed June 21, 2006. Calculations by State Department of Business, Economic Development & Tourism.

Table 11.14-- PERSONS SERVED BY STATE HOMELESS PROGRAMS, BY COUNTY: 2002 TO 2005

[Year ending June 30]

Year and program	State	City and County of Honolulu	Hawaii County	Kauai County	Maui County
2002					
Persons	11,013	6,794	1,296	578	2,345
Outreach program 1/	5,565	2,958	666	555	1,386
Stipend program	5,448	3,836	630	23	959
2003					
Persons	11,676	7,810	1,624	581	1,661
Outreach program 1/	5,864	3,626	928	545	765
Stipend program	5,812	4,184	696	36	896
2004					
Persons	13,487	8,836	2,078	715	1,858
Outreach program	7,776	4,833	1,418	655	870
Stipend program	5,711	4,003	660	60	988
2005					
Persons	15,059	9,875	2,090	801	2,293
Outreach program	9,174	5,768	1,573	734	1,099
Stipend program	5,885	4,107	517	67	1,194

1/ Data from agency reports.

Source: Hawaii State Department of Human Services, Housing and Community Development Corporation of Hawaii, Homeless Programs Section, records.

Table 11.15-- CHARACTERISTICS OF NEW CLIENTS ENTERING THE STATE HOMELESS OUTREACH PROGRAMS: 2002 TO 2005

[Year ending June 30]

Subject	Participants			
	2002 1/	2003 1/	2004	2005
State	1,199	4,790	7,776	9,174
City & County of Honolulu	833	3,011	4,833	5,768
Hawaii	98	691	1,418	1,573
Maui	83	493	870	1,099
Kauai	185	595	655	734
Families	86	537	893	1,045
Age	1,199	4,790	7,776	9,174
Children	200	1,298	2,091	2,488
Under 1	10	37	45	47
1 to 5	47	386	612	721
6 to 12	73	461	744	873
13 to 17	52	292	474	544
Over 17	6	54	121	180
Unknown	12	68	95	123
Adults	999	3,492	5,685	6,686
Under 18	9	21	39	42
18 to 29	171	792	1,232	1,350
30 to 39	232	881	1,389	1,527
40 to 49	336	1,058	1,731	2,090
50 to 59	160	497	862	1,151
60 or over	48	157	281	364
Unknown	43	86	151	162
Gender	1,199	4,790	7,776	9,174
Children	200	1,298	2,091	2,488
Male	108	701	1,115	1,306
Female	92	596	974	1,181
Transgender	-	1	2	-
Unknown	-	-	-	1
Adults	999	3,492	5,685	6,686
Male	687	2,054	3,254	3,792
Female	312	1,446	2,419	2,883
Transgender	-	1	12	-
Unknown	-	-	-	11

Continued on next page.

Table 11.15-- CHARACTERISTICS OF NEW CLIENTS ENTERING THE STATE HOMELESS OUTREACH PROGRAMS: 2002 TO 2005 -- Con.

Subject	Participants			
	2002 1/	2003 1/	2004	2005
Ethnicity	1,199	4,790	7,776	9,174
Caucasian / white	524	1,597	2,478	2,636
Hawaiian / part Hawaiian	345	1,857	3,044	3,584
Black	50	148	223	242
Japanese	31	93	143	133
Chinese	4	21	37	30
Korean	4	16	28	24
Hispanic	43	129	235	294
Filipino	39	162	299	374
Samoan	43	100	188	269
Other Asian	2	9	16	36
Other Pacific Islander	11	66	139	227
Native American	16	74	99	127
Mixed / cosmopolitan	39	135	294	-
Other	31	95	252	-
Unkown	17	288	301	1,492
Homeless status upon entry	938	3,225	5,346	6,277
Unsheltered	794	2,523	4,090	4,775
Beach or park	676	2,087	3,303	3,803
Car or vehicle	69	274	494	646
Street or building	49	162	293	326
Sheltered	39	131	227	289
Emergency shelter (domestic violence)	4	27	44	82
Transitional shelter	29	58	99	111
Drug treatment	-	5	20	32
Mental hospital	2	12	24	15
YMCA / YWCA, or cheap hotel	4	21	29	43
Prison	-	-	-	1
Medical hospital	-	8	11	5
At-risk	21	385	742	933
Family / friends' permanent home / rental	19	136	297	394
Own permanent home / rental	2	244	430	526
Domestic violence	-	5	15	13
Other	42	94	121	96
Unknown	42	92	166	184

Continued on next page.

Table 11.15-- CHARACTERISTICS OF NEW CLIENTS ENTERING THE STATE HOMELESS OUTREACH PROGRAMS: 2002 TO 2005 -- Con.

Subject	Participants			
	2002 1/	2003 1/	2004	2005
Causes of homelessness	1,456	4,602	7,823	9,239
Income	748	2,049	3,457	4,009
Problems paying rent / cannot afford	475	1,299	2,255	2,701
Loss of employment	273	750	1,202	1,308
Housing	124	395	634	802
Evicted (disorderly, non-payment, etc.)	118	342	513	662
Too crowded / over-crowded	6	53	121	140
Health	194	635	1,231	1,528
Physical disability	53	204	427	571
Substance abuse problem	54	165	340	432
Mental health problem	82	253	447	504
Release from mental institution	5	13	17	21
Family	160	551	1,016	1,235
Domestic violence	26	86	198	226
Other family conflict / dissolution	134	465	818	1,009
Other	230	972	1,485	1,665
Release from prison	16	84	160	198
Release from hospital	1	12	17	25
Transient from abroad / stranded	49	169	238	313
Crime victim	6	21	41	45
Military discharge	3	5	9	13
Prefer homeless lifestyle	21	80	128	142
Natural disaster	-	6	13	13
Other	69	299	459	517
No answer / don't know	65	296	420	399

Continued on next page.

Table 11.15-- CHARACTERISTICS OF NEW CLIENTS ENTERING THE STATE HOMELESS OUTREACH PROGRAMS: 2002 TO 2005 -- Con.

Subject	Participants			
	2002 1/	2003 1/	2004	2005
Resources	1,017	3,642	6,038	5,599
Employment	46	239	483	603
Head of household	43	203	398	} 2/ 603
Not head of household	3	36	85	
Financial assistance	120	483	834	835
General assistance (GA)	67	239	373	276
TANF 3/	(X)	(X)	(X)	70
SSI 4/	53	244	461	489
Food assistance	200	913	1,552	1,107
Food stamps	200	910	1,541	1,104
WIC 5/	-	3	11	3
Other benefits	34	131	281	25
Social security	15	55	123	(X)
Retirement / pension	1	11	33	(X)
Veteran administration (VA) benefits	11	28	57	(X)
Unemployment	7	29	53	(X)
Worker's compensation	-	8	15	(X)
Medicaid	(X)	(X)	(X)	9
Medicare	(X)	(X)	(X)	5
Other	(X)	(X)	(X)	11
Other income	12	84	148	569
Unemployment insurance	(X)	(X)	(X)	33
SSDI 6/	(X)	(X)	(X)	225
Worker's compensation	(X)	(X)	(X)	7
Retirement income from social security	(X)	(X)	(X)	116
Veteran's pension	(X)	(X)	(X)	55
Pension from a former job	(X)	(X)	(X)	27
Child support	(X)	(X)	(X)	11
Family / friends	5	16	31	18
Other	7	68	117	77
No resources	307	1,021	1,919	2,460
Unknown	298	771	821	-

Continued on next page.

Table 11.15-- CHARACTERISTICS OF NEW CLIENTS ENTERING THE STATE HOMELESS OUTREACH PROGRAMS: 2002 TO 2005 -- Con.

X Not applicable.
1/ Data were collected, but not all were entered into the database at that time.
2/ Earned income.
3/ Temporary assistance for needy families (TANF).
4/ Supplemental security income (SSI).
5/ Women, infants, and children (WIC) supplemental nutrition program.
6/ Social security disability income (SSDI).

Source: Hawaii State Department of Human Services, Housing and Community Development Corporation of Hawaii, Homeless Programs Section, records.

Table 11.16-- CHARACTERISTICS OF PERSONS PARTICIPATING IN THE STATE HOMELESS STIPEND PROGRAMS: 2002 TO 2005

[Year ending June 30]

Subject	Participants			
	2002	2003	2004	2005
State	5,448	5,812	5,711	5,885
City & County of Honolulu	3,836	4,184	4,003	4,107
Hawaii	630	696	660	517
Maui	959	896	988	1,194
Kauai	23	36	60	67
Families	795	834	821	788
Age	5,448	5,812	5,711	5,885
Children	1,770	1,896	1,865	1,868
Under 1	91	117	112	107
1 to 5	657	668	706	708
6 to 12	659	686	635	623
13 to 17	318	366	334	356
Over 17	39	48	62	54
Unknown	6	11	16	20
Adults	3,678	3,916	3,846	4,017
Under 18	8	10	21	23
18 to 29	852	921	933	922
30 to 39	1,120	1,127	1,055	1,049
40 to 49	1,037	1,115	1,069	1,110
50 to 59	471	513	526	631
60 or over	162	212	197	239
Unknown	28	18	45	43
Gender	5,448	5,812	5,711	5,885
Children	1,770	1,896	1,865	1,868
Male	889	977	947	951
Female	881	917	917	917
Transgender	-	2	1	-
Adults	3,678	3,916	3,846	4,017
Male	2,210	2,304	2,368	2,436
Female	1,466	1,611	1,473	1,578
Transgender	1	1	5	-
Unknown	1	-	-	3

Continued on next page.

Table 11.16-- CHARACTERISTICS OF PERSONS PARTICIPATING IN THE STATE HOMELESS STIPEND PROGRAMS: 2002 TO 2005 -- Con.

Subject	Participants			
	2002	2003	2004	2005
Ethnicity	5,448	5,812	5,711	5,885
Caucasian / white	1,577	1,528	1,410	1,582
Hawaiian / part Hawaiian	1,721	1,734	1,615	1,632
Black	336	310	301	292
Japanese	133	167	149	161
Chinese	32	28	34	32
Korean	44	46	45	56
Hispanic	235	220	247	270
Filipino	286	328	291	306
Samoan	201	316	300	303
Other Asian	58	41	35	46
Other Pacific Islander	391	629	809	810
Native American	50	60	50	58
Mixed / cosmopolitan	256	270	231	-
Other	92	106	159	-
Unknown	36	29	35	607
Homeless status upon entry	6,866	5,506	4,550	4,599
Unsheltered	1,572	1,437	1,496	1,809
Beach or park	955	925	867	1,107
Car or vehicle	264	262	335	370
Street or building	353	250	294	332
Sheltered	1,130	1,085	1,073	1,175
Emergency shelter (domestic violence)	614	536	443	457
Transitional shelter	122	175	164	189
Drug treatment	1	60	109	102
Mental hospital	129	99	92	93
YMCA / YWCA, or cheap hotel	194	150	124	123
Prison	-	10	84	147
Medical hospital	70	55	57	64
At-risk	1,354	1,352	1,345	1,145
Family / friends' permanent home / rental	993	1,152	1,137	964
Own permanent home / rental	361	195	193	163
Domestic violence	-	5	15	18
Other	246	233	206	202
Unknown	2,564	1,399	430	268

Continued on next page.

Table 11.16-- CHARACTERISTICS OF PERSONS PARTICIPATING IN THE STATE HOMELESS STIPEND PROGRAMS: 2002 TO 2005 -- Con.

Subject	Participants			
	2002	2003	2004	2005
Causes of homelessness	11,750	9,931	7,650	7,094
Income	3,300	2,953	2,561	2,374
Problems paying rent / cannot afford	2,327	2,118	1,894	1,840
Loss of employment	973	835	667	534
Housing	1,116	1,033	996	895
Evicted (disorderly, non-payment, etc.)	739	677	638	548
Too crowded / over-crowded	377	356	358	347
Health	2,365	2,291	1,801	1,675
Physical disability	699	669	494	408
Substance abuse problem	904	862	758	722
Mental health problem	697	696	514	511
Release from mental institution	65	64	35	34
Family	1,187	985	873	910
Domestic violence	430	319	250	236
Other family conflict / dissolution	757	666	623	674
Other	3,782	2,669	1,419	1,240
Release from prison	282	275	277	312
Release from hospital	162	150	110	107
Transient from abroad / stranded	161	78	107	55
Crime victim	73	44	25	26
Military discharge	168	146	92	35
Prefer homeless lifestyle	30	27	27	37
Natural disaster	13	8	7	6
Other	220	455	310	365
No answer / don't know	2,673	1,486	464	297

Continued on next page.

Table 11.16-- CHARACTERISTICS OF PERSONS PARTICIPATING IN THE STATE HOMELESS STIPEND PROGRAMS: 2002 TO 2005 -- Con.

Subject	Participants			
	2002	2003	2004	2005
Resources	8,223	6,634	5,516	4,830
Employment	886	804	931	1,145
Head of household	789	702	799	} 1/ 1,145
Non-head of household	97	102	132	
Financial assistance	1,083	1,003	902	885
General assistance (GA)	508	470	410	293
TANF 2/	(X)	(X)	(X)	66
SSI 3/	575	533	492	526
Food assistance	1,626	1,550	1,394	818
Food stamps	1,594	1,518	1,344	796
WIC 4/	31	32	50	22
Other benefits	430	334	311	70
Social security	268	184	156	(X)
Retirement / pension	18	24	32	(X)
Veteran administration (VA) benefits	75	67	74	(X)
Unemployment	54	48	39	(X)
Worker's compensation	15	11	10	(X)
Medicaid	(X)	(X)	(X)	36
Medicare	(X)	(X)	(X)	19
Medicare services	(X)	(X)	(X)	1
Other TANF funded services	(X)	(X)	(X)	1
Section 8, public housing, or other rental assistance	(X)	(X)	(X)	13
Other income	129	110	107	542
Unemployment insurance	(X)	(X)	(X)	12
SSDI 5/	(X)	(X)	(X)	199
Veteran's disability payment	(X)	(X)	(X)	1
Worker's compensation	(X)	(X)	(X)	10
Retirement income from social security	(X)	(X)	(X)	159
Veteran's pension	(X)	(X)	(X)	70
Pension from a former job	(X)	(X)	(X)	38
Child support	(X)	(X)	(X)	6
Family / friends	14	16	31	7
Other	115	94	76	40
No resources	1,406	1,382	1,403	1,370
Unknown	2,663	1,451	468	-

Continued on next page.

Table 11.16-- CHARACTERISTICS OF PERSONS PARTICIPATING IN THE STATE HOMELESS STIPEND PROGRAMS: 2002 TO 2005 -- Con.

X Not applicable.
1/ Earned income.
2/ Temporary assistance for needy families (TANF).
3/ Supplemental security income (SSI).
4/ Women, infants, and children (WIC) supplemental nutrition program.
5/ Social security disability income (SSDI).

Source: Hawaii State Department of Human Services, Housing and Community Development Corporation of Hawaii, Homeless Programs Section, records.

Table 11.17-- HOMELESS PERSONS, BY SURVEY CATEGORY: 2003 ESTIMATES

Survey category	State	City & County of Honolulu	County of Maui	County of Hawaii	County of Kauai
Resident population, July 1	1,248,755	893,358	135,926	158,735	60,736
Homeless persons	6,029	3,297	1,153	1,243	336
Percent of resident population	0.5	0.4	0.8	0.8	0.6
Sheltered 1/	1,922	1,244	399	249	30
Individuals	639	506	133	-	-
Persons in families	1,281	738	264	249	30
with children	897	495	164	208	30
Persons in non-family groups	2	-	2	-	-
Unsheltered 2/	4,107	2,053	754	994	306
Individuals	1,197	470	265	385	77
Persons in families	1,568	729	313	329	197
with children	693	346	165	98	84
Persons in non-family groups	1,342	854	176	280	32
Hidden homeless 3/	228,449	166,810	22,999	25,671	12,969
Percent of resident population	18.3	18.7	16.9	16.2	21.4
Precariously housed or at risk 4/	155,058	112,929	17,441	18,587	6,100
Percent of resident population	12.4	12.6	12.8	11.7	10.0

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: *SMS* Research and Marketing Services, Inc., *Homeless Point-In-Time Count Report, 2003* (April 2004), tables 4 and 12. <http://www.hcdch.hawaii.gov/03homelessstudy.pdf> accessed July 20, 2005; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 11.18-- HAWAII STATE EMPLOYEES' RETIREMENT SYSTEM: 1992 TO 2005

[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

1/ State and county employees. Includes former vested employees but excludes all pensioners.

2/ Prior to June 30, 1997, assets are reported at cost. Effective June 30, 1997, assets are reported at fair value.

3/ Year ended June 30. Data on total benefits paid exclude the employers' share of social security contributions.

Source: Employees' Retirement System of the State of Hawaii, *Comprehensive Annual Financial* Report, and records.

Table 11.19-- UNEMPLOYMENT INSURANCE: 1987 TO 2005

[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	7329	39.5	364.79	49,900	149.50	13.4
1988	485,707	6708	42.8	392.73	50,659	162.51	13.5
1989	508,673	5238	41.8	415.75	40,833	170.03	12.0
1990	533,229	5722	42.7	444.92	50,269	189.40	11.4
1991	541,415	8106	51.7	463.43	83,530	205.70	13.0
1992	544,718	11933	48.8	492.94	144,741	235.48	14.8
1993	542,333	13227	2/ 52.0	503.02	165,877	246.31	17.6
1994	540,015	15228	50.6	514.13	193,878	258.72	17.4
1995	535,640	15819	48.8	518.88	208,316	262.21	16.0
1996	533,123	15351	43.8	526.04	200,050	261.07	17.8
1997	534,210	13819	39.6	545.20	176,659	259.30	17.1
1998	533,147	12978	38.0	558.83	162,013	258.08	16.4
1999	536,979	11043	36.4	573.11	140,528	265.78	16.5
2000	552,445	8755	2/ 36.2	587.99	111,665	273.16	15.4
2001	556,447	11884	2/ 45.6	601.21	150,142	282.46	12.8
2002	557,876	12304	49.8	628.56	164,500	279.64	19.2
2003	568,549	10669	2/ 44.6	649.31	144,864	297.67	15.7
2004	584,227	3/ 8,513	2/ 42.0	677.21	121,244	311.69	15.6
2005	(NA)	6569	37.0	(NA)	97,794	328.44	14.2

NA Not available.

1/ Based on numbers of unemployed that were revised in the 2005 cooperative program of Federal (U.S. Bureau of Labor Statistics) and State (Hawaii State Department of Labor & Industrial Relations "Local Area Unemployment Statistics".

2/ Revised from previous *Data Book*, according to revised unemployment statistics of the U.S. Department of Labor, Bureau of Labor Statistics.

3/ Revised from previous *Data Book*, according to revised *State of Hawaii Unemployment Insurance Fact Book 2005.*

Source: Hawaii State Department of Labor and Industrial Relations, *State of Hawaii Unemployment Insurance Fact Book* (annual) and records; U.S. Department of Labor, Bureau of Labor Statistics <http://data.bls.gov/cgi-bin/dsrv> accessed June 1, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 11.20-- CHILD DAY CARE SERVICES (NAICS 6244), BY FEDERAL INCOME TAX STATUS AND BROAD GEOGRAPHIC AREA: 1997 and 2002

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

Geographic area	Number of establishments		Receipts or revenue ($1,000)		Paid employees for pay period including March 12	
	Subject to tax	Tax exempt	Subject to tax	Tax exempt	Subject to tax	Tax exempt
1997						
State total	35	138	(D)	44,956	100-249	1,572
Oahu	17	96	(D)	35,336	100-249	1,284
Neighbor Islands	18	42	(D)	9,620	20-99	288
2002						
State total	33	175	(D)	(D)	100-249	1,000-2,499
Oahu	19	125	(D)	36,460	20-99	1,196
Neighbor Islands	14	50	(NA)	(NA)	(NA)	(NA)

NA Not available.

D Withheld to avoid disclosing data of individual companies.

Source: U.S. Census Bureau, *1997 Economic Census, Hawaii, Health Care and Social Assistance, Geographic Area Series*, EC97S62A-HI (June 1999), tables 1a, 1b, 2a, 2b and 3 <http://www.census.gov/prod/ec97/97s62-hi.pdf>; *2002 Economic Census, Hawaii, Health Care and Social Assistance, Geographic Area Series*, EC02-62A-HI (February 2005), tables 1 and 2 <http://www.census.gov/prod/ec02/ec0262ahi.pdf> accessed June 2, 2005.

Table 11.21-- LICENSED CHILD CARE CENTERS AND LICENSED FAMILY CHILD CARE PROVIDERS: 2000 to 2004

[Centers as of February, providers as of August]

Subject	2000	2001	2002	2003	2004
Licensed child care centers	500	500	552	521	523
Licensed family child care providers	501	501	501	429	501

Source: Children's Foundation, Washington, D.C., as cited in U. S. Census Bureau, *Statistical Abstract of the United States* for 2001 (table 558), 2002 (table 551), 2003 (table 578), 2004-2005 (table 560), and 2006 (table 569).

Table 11.22-- 501(c)(3) PUBLIC CHARITIES IN HAWAII, BY TYPE: CIRCA 2003

[Dollar amounts in millions]

Type	No. of organi-zations	Total assets	Total liabilities	Contribu-tions, gifts & grants	Total revenue	Total expenses
Total	1,414	10,346.1	2,293.3	801.0	3,974.7	3,489.7
Arts, culture, & humanities	228	486.9	44.8	114.5	202.6	163.8
Education	264	5,675.0	551.3	124.5	1,082.8	666.6
Environmental quality, protection, & beautification	55	86.0	5.5	18.3	27.2	21.7
Animal-related	18	16.8	2.0	5.3	11.2	11.1
Health	104	2,027.1	1,213.0	113.1	1,851.9	1,867.9
Mental health, crisis intervention	41	43.8	14.5	25.7	60.5	60.4
Diseases, disorders, medical disciplines	20	23.1	10.0	9.5	41.8	39.8
Medical research	12	5.0	0.4	2.1	2.8	3.5
Crime, legal related	26	14.8	6.0	10.4	12.0	12.2
Employment, job related	11	8.3	1.9	3.1	16.3	16.3
Food, agriculture, and nutrition	15	13.2	0.7	24.3	26.3	25.3
Housing, shelter	77	277.1	140.9	18.4	44.0	42.1
Public safety	6	0.7	1/	0.3	0.5	0.4
Recreation, sports, leisure, athletics	79	11.8	2.3	6.6	14.7	15.3
Youth development	43	34.6	4.4	17.6	22.3	21.1
Human services - multipurpose & other	153	271.3	95.1	127.8	269.1	259.7

Continued on next page.

Table 11.22-- 501(c)(3) PUBLIC CHARITIES IN HAWAII, BY TYPE: CIRCA 2002 -- Con.

Type	No. of organi-zations	Total assets	Total liabilities	Contribu-tions, gifts & grants	Total revenue	Total expenses
International, foreign affairs, and national security	33	39.5	6.1	27.4	32.5	47.4
Civil rights, social action, advocacy	8	2.0	0.1	1.4	1.5	2.0
Community improvement, capacity building	58	73.6	22.9	40.5	52.4	48.5
Philanthropy, voluntarism, & grantmaking foundations	52	961.2	59.2	41.2	106.9	77.0
Science & technology research institutes, services	9	71.6	15.8	23.5	31.0	27.0
Social science research institutes, services	3	0.3	0.1	0.9	1.0	1.0
Public, society benefit - multipurpose & other	11	2.0	0.5	1.1	3.3	3.0
Religion related, spiritual development	56	60.4	2.8	8.4	12.7	12.7
Mutual, membership benefit organizations, other	4	125.5	87.9	30.2	40.8	37.8
Unknown	28	14.5	5.0	4.7	6.5	6.2

1/ Value is less than 0.1.

Source: National Center for Charitable Statistics (NCCS) <http://nccsdataweb.urban.org/tablewiz/form.php?st=HI> accessed March 20, 2006.

Table 11.23-- QUALITY OF LIFE INDEX RANKINGS, FOR THE STATE AND THE HONOLULU METROPOLITAN STATISTICAL AREA (MSA): 1993 TO 2006

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
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)

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/sr04mlrnk.htm> accessed May 25, 2005; <http;//www.morganquitno.com/awards.htm> accessed July 6, 2006; "Best Places to Live in America" (annual survey), *Money* 1998 and earlier issues <http://money.cnn.com/best/bplive/details/HONOL_HI.html> accessed July 28, 2003; <http://money.cnn.com/best/bplive/details/1517000.html> accessed May 25, 2005; <http://money.cnn.com/best/bplive/index.html> accessed July 6, 2006.

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: 2006.*

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12.49	Work Stoppages Involving 1,000 or More Workers: 1983 to 2005

Table 12.01-- LABOR FORCE STATUS, BY SEX: 1960 TO 2000

Sex and labor force status	1960	1970	1980	1990	2000
BOTH SEXES					
Persons 16 years and over	402,937	522,018	723,479	855,518	950,055
Labor force	263,450	344,269	494,223	602,348	612,831
Percent in labor force	65.4	65.9	68.3	70.4	64.5
Armed forces	47,255	49,785	58,443	54,001	39,036
Civilian labor force	216,195	294,484	435,780	548,347	573,795
Employed	207,456	285,556	415,181	529,059	537,909
Unemployed	8,739	8,928	20,599	19,288	35,886
Percent of civ. labor force	4.0	3.0	4.7	3.5	6.3
Not in labor force	139,487	177,749	229,256	253,170	337,224
MALE					
Persons 16 years and over	219,822	272,726	370,683	434,203	473,542
Labor force	186,507	222,221	290,420	335,651	331,177
Percent in labor force	84.8	81.5	78.3	77.3	69.9
Armed forces	46,626	48,860	54,032	47,441	34,368
Civilian labor force	139,881	173,361	236,388	288,210	296,809
Employed	135,481	168,940	225,331	277,735	276,483
Unemployed	4,400	4,421	11,057	10,475	20,326
Percent of civ. labor force	3.1	2.6	4.7	3.6	6.8
Not in labor force	33,315	50,505	80,263	98,552	142,365
FEMALE					
Persons 16 years and over	183,115	249,292	352,796	421,315	476,513
Labor force	76,943	122,048	203,803	266,697	281,654
Percent in labor force	42.0	49.0	57.8	63.3	59.1
Armed forces	629	925	4,411	6,560	4,668
Civilian labor force	76,314	121,123	199,392	260,137	276,986
Employed	71,975	116,616	189,850	251,324	261,426
Unemployed	4,339	4,507	9,542	8,813	15,560
Percent of civ. labor force	5.7	3.7	4.8	3.4	5.6
Not in labor force	106,172	127,244	148,993	154,618	194,859

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960, Detailed Characteristics, Hawaii,* PC(1)-13D (1962), table 115; *1970 Census of Population, General Social and Economic Characteristics, Hawaii,* PC(1)-C13 (December 1971), table 53; *1980 Census of Population, General Social and Economic Characteristics, Hawaii,* PC80-1-C13 (June 1983), table 61; *1990 Census of Population, Social and Economic Characteristics, Hawaii,* 1990 CP-2-13 (September 1993), table 24; Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000, Geographic area: Hawaii <http://www.hawaii.gov/dbedt/census2k/profile-state/04015.pdf> accessed July 23, 2004 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.02-- LABOR FORCE CHARACTERISTICS, BY COUNTY: 2000

Subject	State	Hawaii	Honolulu	Kalawao	Kauai	Maui
Population 16 years and over						
Male	473,542	56,763	344,979	88	22,264	49,448
Worked in 1999	348,658	38,740	255,991	44	15,974	37,909
Usually worked 35 or more hours per week	289,970	30,952	214,602	29	12,910	31,477
50 to 52 weeks	218,200	21,933	164,633	14	9,165	22,455
Female	476,513	57,884	346,036	59	22,656	49,878
Worked in 1999	303,417	36,365	218,804	29	14,532	33,687
Usually worked 35 or more hours per week	217,763	24,340	159,076	15	10,025	24,307
50 to 52 weeks	158,241	17,118	117,075	15	7,177	16,856
Females 16 years and over						
with own children under 18 years, under 6 years only	33,927	3,437	25,589	-	1,375	3,526
In labor force	21,614	2,229	15,988	-	962	2,435
Employed or in Armed Forces	19,960	2,039	14,720	-	883	2,318
Own children under 18 years						
in families and subfamilies	271,881	35,528	192,025	-	14,413	29,915
Under 6 years	86,956	10,089	63,495	-	4,170	9,202
Living with two parents, both parents in labor force	35,588	3,846	26,170	-	1,757	3,815

Source: U.S. Census Bureau, Census 2000 Summary File 3 Hawaii (September 25, 2002) <http://factfinder.census.gov/servlet/BasicFactsServlet> accessed August 11, 2003.

Table 12.03-- SELECTED LABOR FORCE AND COMMUTING CHARACTERISTICS, BY GEOGRAPHIC AREA: 2000

Subject	State total	Oahu	Other islands
EMPLOYMENT STATUS			
Population 16 years and over	950,055	691,015	259,040
In labor force	612,831	447,320	165,511
Civilian labor force	573,795	408,638	165,157
Employed	537,909	383,148	154,761
Unemployed	35,886	25,490	10,396
Percent of civilian labor force	6.3	6.2	6.3
Armed forces	39,036	38,682	354
Not in labor force	337,224	243,695	93,529
Females 16 years and over	476,513	346,036	130,477
In labor force	281,654	203,289	78,365
Civilian labor force	276,986	198,679	78,307
Employed	261,426	187,607	73,819
Own children under 6 years	86,956	63,495	23,461
All parents in family in labor force	53,711	38,528	15,183
COMMUTING TO WORK			
Workers 16 years and over	563,154	412,250	150,904
Car, truck, or van - drove alone	359,916	253,231	106,685
Car, truck or van - carpooled	107,191	80,009	27,182
Public transportation (including taxicab)	35,368	34,250	1,118
Walked	27,134	23,022	4,112
Other means	13,349	9,832	3,517
Worked at home	20,196	11,906	8,290
Mean travel time to work (minutes)	26.1	27.3	(NA)

NA Not available.

Source: U.S. Census Bureau, Census 2000, Profile of General Economic Characteristics: 2000, Geographic area: Hawaii, table DP-3 <http://www.hawaii.gov/dbedt/census2k/profile-state/04015.pdf> accessed July 23, 2004.

Table 12.04-- LABOR FORCE STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION 16 YEARS AND OVER: ANNUAL AVERAGES, 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.

Table 12.05-- CIVILIAN LABOR FORCE, AND UNEMPLOYMENT RATE, TOTAL AND FEMALE, BY RACE AND HISPANIC ORIGIN: 2005

[Totals may not add due to rounding. Estimates from 2005 Annual Local Area Unemployment Statistics (LAUS), based on 2000 Census]

Race or origin 1/	Civilian labor force		Unemployed (percent)	
	Both sexes	Female	Both sexes	Female
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

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 and Industrial Relations, "Affirmative Action Programs" (May 2004) <http://www.hiwi.org/admin/uploadedPublications/1604_AAP-T1-2005.pdf> accessed June 22, 2006.

Table 12.06-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE: ANNUAL AVERAGES, 1980 TO 2005

[These estimates incorporate 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. Except for percent employed, rounded to nearest 50]

Year	Labor force	Employed	Unemployed	
			Number	Percent
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 1/	609,000	584,850	24,150	4.0
2001 1/	615,250	589,200	26,050	4.2
2002 1/	610,400	585,700	24,750	4.1
2003 1/	614,700	590,750	23,950	3.9
2004 1/	619,150	598,900	20,250	3.3
2005 1/	634,600	616,850	17,750	2.8

1/ Statewide data from 2000 to 2005 have been benchmarked in March 2006 by DLIR.

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 11, 2006.

Table 12.07-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE, BY COUNTY: ANNUAL AVERAGE, 1990 TO 2005

[These labor force estimates incorporate 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. Estimates are rounded to the nearest 50 except for the unemployment rate and 2000 to 2005 have been benchmarked]

Year	City and County of Honolulu	County of Hawaii	County of Kauai	County of Maui
Civilian labor force				
1990 1/	409,250	58,350	26,100	57,300
1991 1/	412,000	62,600	28,050	60,350
1992 1/	418,000	64,250	28,950	64,800
1993 1/	423,200	64,850	28,150	65,500
1994 1/	425,450	65,500	28,550	66,350
1995 1/	428,000	65,400	28,850	67,250
1996 1/	432,000	67,400	29,000	68,350
1997 1/	433,600	69,300	28,800	69,950
1998 1/	434,700	69,500	29,050	71,100
1999 1/	433,350	70,750	29,500	73,050
2000 2/	433,100	74,200	30,350	71,300
2001 3/	435,300	76,300	30,450	73,200
2002 3/	430,900	76,600	30,450	72,500
2003 2/	432,650	78,150	31,250	72,650
2004 2/	433,850	79,350	31,600	74,350
2005 2/	445,150	81,450	32,350	75,700
Civilian employed				
1990 1/	401,250	56,300	25,200	54,900
1991 1/	403,600	59,750	26,900	57,100
1992 1/	406,400	59,450	26,150	59,600
1993 1/	409,900	59,900	24,500	62,000
1994 1/	408,750	59,400	25,050	62,500
1995 1/	409,550	59,100	25,750	62,600
1996 1/	411,000	61,200	25,750	63,750
1997 1/	412,800	62,900	25,850	65,200
1998 1/	413,600	63,400	26,400	66,700
1999 1/	414,300	65,250	27,450	69,350
2000 2/	416,450	70,750	29,000	68,700
2001 3/	417,500	72,500	28,950	70,300
2002 3/	413,850	73,100	29,100	69,650
2003 2/	416,300	74,550	30,000	69,900
2004 2/	420,000	76,300	30,550	72,050
2005 2/	432,950	78,750	31,450	73,750

Continued on next page.

Table 12.07-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE, BY COUNTY: ANNUAL AVERAGE, 1990 TO 2005 -- Con.

Year	City and County of Honolulu	County of Hawaii	County of Kauai	County of Maui
Unemployed				
1990 1/	8,000	2,050	950	2,400
1991 1/	8,450	2,850	1,150	3,250
1992 1/	11,600	4,850	2,800	5,200
1993 1/	13,300	4,950	3,650	3,500
1994 1/	16,700	6,050	3,500	3,850
1995 1/	18,450	6,300	3,100	4,600
1996 1/	21,000	6,200	3,250	4,600
1997 1/	20,750	6,450	2,950	4,750
1998 1/	21,100	6,100	2,600	4,350
1999 1/	19,050	5,550	2,050	3,700
2000 2/	16,700	3,500	1,350	2,600
2001 3/	17,800	3,800	1,550	2,950
2002 3/	17,050	3,500	1,350	2,850
2003 2/	16,350	3,600	1,250	2,750
2004 2/	13,850	3,050	1,050	2,300
2005 2/	12,200	2,650	900	2,000
Percent unemployed				
1990 1/	2.0	3.5	3.6	4.2
1991 1/	2.0	4.5	4.1	5.4
1992 1/	2.8	7.5	9.6	8.0
1993 1/	3.1	7.6	13.0	5.4
1994 1/	3.9	9.2	12.2	5.8
1995 1/	4.3	9.6	10.7	6.9
1996 1/	4.9	9.2	11.3	6.7
1997 1/	4.8	9.3	10.3	6.8
1998 1/	4.9	8.7	9.0	6.2
1999 1/	4.4	7.8	6.9	5.1
2000 2/	3.9	4.7	4.5	3.7
2001 3/	4.1	5.0	5.0	4.0
2002 3/	4.0	4.6	4.4	3.9
2003 2/	3.8	4.6	4.0	3.8
2004 2/	3.2	3.9	3.4	3.1
2005 2/	2.7	3.3	2.7	2.6

1/ Reflects 2000 Census-based geography and new model-based controls at the state level.

2/ Reflects 2000 Census-based geography, new model controls, 2000 Census inputs and methodological changes.

3/ 2001 and 2002 benchmarked data are preliminary pending the Bureau of Labor Statistics' approval.

Source: Hawaii State Department of Labor & Industrial Relations, Unemployment/Labor Force Estimates, Not Seasonally Adjusted <http://www.hiwi.org/article.asp?ARTICLEID=463&PAGEID=94&SUBID=> accessed June 20, 2006.

Table 12.08-- CHARACTERISTICS OF THE INSURED UNEMPLOYED: ANNUAL AVERAGES, 2004

[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/:	
		Other services	3.0
Age:		Information not available	15.7
Under 22 years	2.2		
22 to 24 years	4.6	Occupation:	
25 to 34 years	22.8	Management	6.6
35 to 44 years	26.9	Business & financial oper.	1.4
45 to 54 years	25.4	Computer & mathematical	1.5
55 to 64 years	14.7	Architecture & engineering	0.5
65 years and over	3.4	Life, phys. & social science	0.8
		Community & social serv.	1.6
Sex:		Legal	0.4
Male	61.2	Educ., training & library	2.3
Female	38.8	Arts, entertainment & sports	1.3
		Healthcare, pract. & tech.	0.9
Duration:		Healthcare support	1.6
1 to 4 weeks	39.5	Protective service	1.5
5 to 14 weeks	35.6	Food preparation & services	6.5
15 weeks and over	24.9	Building & grounds maintenance	3.0
		Personal care & service	1.9
Industry 1/:		Sales related	6.1
Government - state	4.0	Office & administrative support	14.9
Government - county	0.7	Farming, fishing & forestry	2.9
Agriculture, forestry & fishing	3.9	Construction & extraction	15.3
Construction	23.8	Installation, maint. & repair	2.5
Manufacturing	1.7	Production	2.0
Wholesale trade	2.0	Transp. & material moving	4.4
Retail trade	4.8	Information not available	20.0
Transportation & warehousing	4.2		
Information	2.4	Race 2/:	
Finance & insurance	1.9	American Indian	0.8
Real estate, rental & leasing	2.2	Chinese	4.6
Professional & tech. services	4.3	Filipino	17.2
Management of companies	0.2	Japanese	9.8
Administrative & waste services	10.2	Other Asians	3.1
Educational services	0.8	Black	2.2
Health care & social assistance	4.8	Hawaiian	19.6
Arts, entertainment & recreation	1.3	Other Pacific Islander	4.3
Accommodation & food services	8.2	White & Latino	25.0
		Others	13.6

Continued on next page.

Table 12.08-- CHARACTERISTICS OF THE INSURED UNEMPLOYED: ANNUAL AVERAGES, 2004 -- Con.

1/ Mining and Public Administration had 2 claimants and Utilities had 4, all less than 0.05 percent.

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 2004* , p.3-4 and <http://hawaii.gov/labor/rs/UI_STATS.htm> accessed June 15, 2006.

Table 12.09-- WAGE AND SALARY JOBCOUNT: ANNUAL AVERAGES, 1990 TO 2005

[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	1/ 537,950	1/ 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	1/ 538,850	1/ 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	1/ 562,350	1/ 414,750	1/ 57,350	26,300	1/ 63,950
2002	1/ 563,950	1/ 414,800	58,350	26,750	64,000
2003	1/ 574,750	1/ 421,800	60,100	27,800	64,900
2004 2/	590,650	431,900	62,400	28,750	67,600
2005 2/	608,900	445,250	64,500	29,650	69,550

1/ Revised from previous *Data Book.*

2/ Data were benchmarked by Department of Labor & Industrial Relations.

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 June 15, 2006.

Table 12.10-- JOBCOUNT, BY NAICS INDUSTRY: ANNUAL AVERAGES, 2001 TO 2005

[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	2001	2002	2003	2004 1/	2005 1/
Nonagriculture, wage & salary	554,950	556,750	567,650	583,350	602,050
Natural resources, mining, construction	24,700	26,000	27,950	29,450	33,450
Manufacturing	16,400	15,200	15,000	15,400	15,200
Durable goods	4,400	4,050	4,100	4,400	4,450
Non-durable goods	12,000	11,200	10,950	11,000	10,750
Trade, transportation & utilities	110,950	106,750	107,900	112,250	118,000
Wholesale trade	16,450	16,400	16,700	17,050	17,650
Retail trade	66,100	64,000	64,350	66,950	69,350
Transportation, warehousing & utilities	28,400	26,350	26,800	28,250	31,000
Utilities	2,700	2,700	2,700	2,750	2,850
Transportation & warehousing	25,700	23,650	24,100	25,500	28,150
Air transportation	10,550	9,750	10,000	10,250	10,200
Information	11,850	11,450	10,450	10,800	10,750
Telecommunications	4,950	4,400	4,000	3,750	3,850
Financial activities	28,050	27,700	28,350	28,800	29,300
Finance & insurance	15,850	15,800	16,100	16,450	16,550
Real estate, rental, leasing	12,200	11,900	12,300	12,400	12,750
Professional & business services	63,950	67,250	69,650	70,750	74,000
Education & health services	61,800	63,300	65,350	67,700	70,050
Education services	11,650	12,150	12,650	13,000	13,650
Health care & social assistance	50,100	51,150	52,700	54,650	56,400
Ambulatory health care services 2/	18,200	19,450	20,550	21,650	22,550
Hospitals 2/	14,550	13,900	13,950	14,100	14,150
Nursing & residential care facilities	5,650	5,900	6,050	6,250	6,650
Social assistance	11,750	11,950	12,150	12,600	13,000
Leisure and hospitality	99,200	97,400	99,700	103,750	106,500
Arts, entertainment & recreation	11,100	10,900	11,100	11,400	11,650
Accommodation & food services	88,100	86,500	88,600	92,350	94,850
Accommodation	37,900	36,150	36,750	37,800	38,800
Food services and drinking places	50,200	50,350	51,850	54,600	56,050
Other services	23,550	23,700	24,200	24,450	25,150
Government	114,450	117,950	119,150	120,050	119,650
Federal	30,100	30,650	31,650	31,450	31,300
Department of Defense	15,650	15,850	16,450	16,600	16,350
State	67,300	70,150	70,550	71,500	71,150
Education (DOE & UH)	44,000	46,200	46,900	47,500	47,350
Local	17,100	17,150	16,950	17,100	17,200
Agriculture	7,400	7,200	7,100	7,300	6,850

1/ Data were benchmarked in March, 2006.

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 June 6, 2006.

Table 12.11-- 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.

Table 12.12-- JOBCOUNT BY NAICS INDUSTRY, BY COUNTY: ANNUAL AVERAGES, 2005

[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, 2006]

Industry	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
Nonagriculture, wage & salary	602,050	443,250	62,050	28,900	67,950
Natural resources, mining, construction	33,450	23,350	4,850	1,450	3,800
Manufacturing	15,200	11,850	1,450	400	1,500
Durable goods	4,450	3,600	450	150	300
Non-durable goods	10,750	8,250	1,050	250	1,200
Trade, transportation & utilities	118,000	84,400	13,400	6,100	14,100
Wholesale trade	17,650	14,200	1,650	500	1,300
Retail trade	69,350	46,900	8,900	4,050	9,500
Transportation, warehousing & utilities	31,000	23,300	2,850	1,550	3,300
Utilities	2,850	(NA)	(NA)	(NA)	(NA)
Transportation & warehousing	28,150	21,500	(NA)	(NA)	(NA)
Air transportation	10,200	8,250	600	350	950
Information	10,750	8,900	650	300	900
Telecommunications	3,850	3,100	250	100	400
Financial activities	29,300	22,500	2,600	1,200	3,000
Fianance & insurance	16,550	14,100	1,150	400	850
Real estate, rental, leasing	12,750	8,400	(NA)	(NA)	(NA)
Professional & business services	74,000	59,700	4,750	3,500	6,050
Education & health services	70,050	55,450	6,800	2,400	5,400
Education services	13,650	11,600	950	200	950
Health care & social assistance	56,400	43,900	5,850	2,200	4,450
Ambulatory health care services	22,550	17,000	(NA)	(NA)	(NA)
Hospitals	14,150	13,100	(NA)	(NA)	(NA)
Nursing & residential care facilities	6,650	(NA)	(NA)	(NA)	(NA)
Social assistance	13,000	(NA)	(NA)	(NA)	(NA)
Leisure and hospitality	106,500	62,350	13,900	8,550	21,650
Arts, entertainment & recreation	11,650	7,000	1,550	1,050	2,050
Accommodation & food services	94,850	55,350	12,350	7,500	19,650
Accommodation	38,800	15,900	7,100	4,100	11,700
Food services and drinking places	56,050	39,450	5,250	3,450	7,900
Full-service restaurants	28,850	18,150	3,050	2,400	5,250
Other services	25,150	19,550	2,000	800	2,800
Government	119,650	95,150	11,600	4,200	8,750
Federal	31,300	28,800	1,250	500	750
Department of Defense	16,350	16,000	150	150	(1/)
State	71,150	54,900	8,000	2,550	5,700
Education (DOE & UH)	47,350	37,950	4,700	1,500	3,150
Local	17,200	11,450	2,350	1,150	2,300
Agriculture	6,850	2,000	2,450	750	1,600

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 June 6, 2006.

Table 12.13-- 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 12.14-- EMPLOYMENT BY CLASS OF WORKER: 1940 TO 2000

[Persons 14 years and over through 1960; 16 years and over thereafter]

Year	All employed civilians	Private wage and salary workers	Government workers	Self-employed workers 1/	Unpaid family workers
1940	153,796	113,551	18,553	15,967	5,725
1950	167,571	111,036	34,400	19,192	2,943
1960	209,370	144,602	46,078	17,009	1,681
1970	285,556	200,912	70,547	12,832	1,265
1980	415,181	300,315	90,401	22,965	1,500
1990	529,059	385,061	107,777	34,291	1,930
2000	537,909	381,606	112,999	41,109	2,195

1/ In own not incorporated business.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960, General Social and Economic Characteristics, Hawaii,* Final Report PC (1)-13C (February 1962), table 56; *1970 Census of Population, General Social and Economic Characteristics, Hawaii,* PC(1)-C13 (December 1971), table 56; *1980 Census of Population, General Social and Economic Characteristics, Hawaii,* PC80-1-C-13 (June 1983), table 67; *1990 Census of Population, Social and Economic Characteristics, Hawaii,* 1990 CP-2-13 (September 1993), table 27; Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000, Geographic area: Hawaii <http://www.hawaii.gov/dbedt/census2k/profile-state/04015.pdf> accessed July 23, 2004.

Table 12.15-- FULL- AND PART-TIME EMPLOYMENT, BY TYPE AND BY STATUS: 1969 TO 2004

[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 1/	767,161	635,362	131,799	712,500	54,661
2002 1/	770,187	635,971	134,216	717,268	52,919
2003 1/	786,058	647,140	138,918	733,312	52,746
2004	808,434	663,356	145,078	754,676	53,758

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, 2001–2004 (SA25N) <http://www.bea.gov/bea/regional/spi/> accessed September 28, 2005.

Table 12.16-- CIVILIAN EMPLOYMENT, FULL- AND PART-TIME: ANNUAL AVERAGES, 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.

Table 12.17-- OCCUPATION OF EMPLOYED CIVILIANS, BY SEX: ANNUAL AVERAGES, 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.

Table 12.18-- MULTIPLE JOBHOLDERS, NUMBERS AND PERCENT OF EMPLOYED FOR HAWAII AND PERCENT OF EMPLOYED FOR THE UNITED STATES: ANNUAL AVERAGES, 2000 TO 2004

[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
Hawaii					
Employed, 16 years & over	1/ 584,900	1/ 589,200	1/ 585,700	1/ 590,800	598,900
Multiple jobholders	1/ 54,400	1/ 57,700	1/ 48,000	1/ 44,900	45,500
Percent of employed	9.3	9.8	8.2	7.6	7.6
Rank 2/	4	3	8	13	13
United States					
Multiple jobholders as percent of employed	5.6	5.4	5.3	5.3	5.4

1/ Revised from previous *Data Book.*

2/ Rank among 50 states and the District of Columbia. Rank of 1 for highest percentage of multiple jobholders.

Source: 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 12.19-- WORKERS 16 YEARS AND OVER, BY PLACE OF RESIDENCE AND PLACE OF WORK: APRIL 1, 2000

Place of residence	Place of work				
	Total	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
Total	562,982	411,890	63,233	26,138	61,721
State of Hawaii:	559,548	409,125	62,937	26,077	61,409
City and County of Honolulu	409,348	407,722	734	192	700
Hawaii County	63,103	761	62,122	22	198
Kauai County	26,116	259	33	25,739	85
Maui County 1/	60,981	383	48	124	60,426
U.S. states (excluding Hawaii) 2/	3,434	2,765	296	61	312

1/ Includes Kalawao County.

2/ Persons who are residents of other states and work in Hawaii.

Source: U.S. Census Bureau, "Residence County to Workplace County Flows for Hawaii Sorted by Workplace State and County" <http://www.census.gov/population/www/cen2000/commuting.html> accessed March 7, 2003.

Table 12.20-- EMPLOYMENT AND WAGES: 1995 TO 2004

[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
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
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

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/1539_ES2004.PDF> accessed November 7, 2005; and calculations by Hawaii State Department of Business, Economic Development & Tourism .

Table 12.21-- EMPLOYMENT AND WAGES, BY COUNTY: 2004

[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	34,067	585,292	20,596,784	35,191
City and County of Honolulu	23,098	427,349	15,647,455	36,615
Hawaii County	4,447	61,546	1,914,410	31,105
Kauai County	2,004	28,793	860,820	29,897
Maui County	4,524	67,604	2,174,099	32,159
Total, excluding government				
State total	34,061	468,923	15,744,363	33,576
City and County of Honolulu	23,095	334,834	11,770,338	35,153
Hawaii County	4,444	50,426	1,459,851	28,950
Kauai County	2,001	24,624	688,466	27,959
Maui County	4,521	59,040	1,825,708	30,923

1/ Nonprofit employers and employers with zero employment are included.

Source: Hawaii State Department of Labor and Industrial Relations, *2004 Employment and Payrolls in Hawaii* (October 2005) <http://www.hiwi.org/admin/uploadedPublications/1539_ES2004.PDF> accessed November 7, 2005.

Table 12.22-- EMPLOYMENT AND WAGES, BY NAICS INDUSTRY: 2004

[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	34,067	585,292	20,596,784	35,191
	Government	6	116,369	4,852,421	41,698
	Federal	1	31,464	1,701,122	54,066
	State	1	67,793	2,390,635	35,264
	County	4	17,113	760,663	44,449
	Total, excluding government	34,061	468,923	15,744,363	33,576
11	Agriculture, forestry, fishing and hunting	446	7,839	196,710	25,094
21	Mining	12	278	22,113	79,544
22	Utilities	64	2,728	200,380	73,453
23	Construction	2,995	29,210	1,488,841	50,970
31-33	Manufacturing	1,081	15,516	504,954	32,544
311	Food manufacturing	301	6,527	167,858	25,717
315	Apparel manufacturing	97	1,107	23,603	21,322
42	Wholesale trade	2,080	17,066	723,594	42,400
44-45	Retail trade	4,602	67,104	1,648,648	24,569
48-49	Transportation and warehousing	942	25,451	924,290	36,316
487	Scenic & sightseeing trans.	213	3,281	82,555	25,161
51	Information	648	10,860	526,379	48,470
52	Finance and insurance	1,580	16,434	890,700	54,199
53	Real estate, rental & leasing	1,895	12,423	459,487	36,987
54	Prof. and tech. services	3,654	22,860	1,170,850	51,218
55	Mgt of companies & enterprises	429	6,852	576,688	84,163
56	Admin. and waste services	2,156	41,055	1,048,803	25,546
61	Educational services	556	11,945	362,270	30,328
62	Health care and soc. assist.	3,265	54,054	2,063,407	38,173
621	Amb. health care services	2,508	21,384	1,013,891	47,414
622	Hospitals	21	14,114	635,799	45,047
623	Nursing and resid. care fac.	124	6,269	165,295	26,367
624	Social assistance	612	12,288	248,422	20,217
71	Arts, entertain., and recrea.	522	11,427	242,410	21,214
72	Accom. and food services	3,344	92,321	2,102,890	22,778
81	Other serv., exc. public adm.	3,581	23,451	589,343	25,131
99	Unclassified	209	49	1,606	32,779

1/ Nonprofit employers and employers with zero employment are included.

Source: Hawaii State Department of Labor and Industrial Relations, *2004 Employment and Payrolls in Hawaii* <http://www.hiwi.org/admin/uploadedPublications/1539_ES2004.PDF> accessed November 7, 2005.

Table 12.23-- AVERAGE ANNUAL WAGE IN CURRENT AND CONSTANT DOLLARS: 1969 TO 2004

[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	1987	19,060	16,588
1970	7,424	17,889	1988	20,454	16,807
1971	7,677	17,771	1989	21,635	16,810
1972	7,989	17,913	1990	23,109	16,734
1973	8,479	18,195	1991	24,051	16,251
1974	9,087	17,645	1992	25,532	16,462
1975	9,767	17,348	1993	26,544	16,580
1976	10,347	17,508	1994	26,718	16,242
1977	10,903	17,557	1995	26,983	16,052
1978	11,630	17,384	1996	27,359	16,028
1979	12,429	16,728	1997	28,356	16,496
1980	13,548	16,323	1998	29,029	16,927
1981	14,471	15,781	1999	29,788	17,189
1982	15,367	15,810	2000	30,628	17,373
1983	16,115	16,229	2001	31,241	17,512
1984	16,714	16,149	2002	32,669	18,119
1985	17,335	16,231	2003	33,735	18,285
1986	18,069	16,516	2004	35,191	18,463

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 1990-2004 <http://www.hiwi.org/admin/uploadedPublications/1539_ES2004.PDF> accessed November 7, 2005; 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. 1987-2003: U.S. Bureau of Labor Statistics, Honolulu Consumer Price Index, All Items, 1982-84=100 for All Urban Consumers (CPI-U), February 23, 2005 <http://www.bls.gov/ro9/9225.pdf> accessed April 21, 2005; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.24-- AVERAGE ANNUAL WAGE, IN CURRENT AND CONSTANT DOLLARS, BY SELECTED INDUSTRIES: 1994 AND 2004

[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	1994 1/	2004 2/		Percent change, 1994-2004 4/	
		Current dollars	1994 dollars 3/	Current dollars	1994 dollars 3/
All industries	26,718	35,191	30,372	31.7	13.7
Federal	34,475	54,066	46,662	56.8	35.4
State	28,632	35,264	30,435	23.2	6.3
County	33,142	44,449	38,362	34.1	15.8
Private	25,647	33,576	28,978	30.9	13.0

1/ According to the Standard Industrial Classification Code.

2/ According to the North American Industrial Classification System.

3/ Current dollars deflated by the Consumer Price Index (CPI-U) All Items for Honolulu, base shifted to 1994 = 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, *2004 Employment and Payrolls in Hawaii* (October 2005) <http://www.hiwi.org/admin/uploadedPublications/1539_ES2004.PDF> accessed November 7, 2005; U.S. Bureau of Labor Statistics, Honolulu Consumer Price Index, All Items, 1982-84=100 for All Urban Consumers (CPI-U), February 23, 2005 <http://www.bls.gov/ro9/9225.pdf> accessed April 21, 2005; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.25-- REPORTING UNITS AND EMPLOYMENT, BY SIZE OF FIRM: DECEMBER 2004

[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	34,061	18,573	6,504	4,345	2,913	1,009	509	208
	Employment	484,445	31,260	43,152	58,623	88,555	69,007	74,820	119,028
City and County of Honolulu	Reporting units	23,095	12,702	4,238	2,870	2,021	733	386	145
	Employment	347,018	21,176	28,075	38,841	61,597	50,162	56,693	90,474
Hawaii County	Reporting units	4,444	2,413	923	574	362	104	47	21
	Employment	52,103	3,936	6,175	7,661	10,792	6,992	7,034	9,513
Maui County	Reporting units	4,521	2,386	922	653	354	124	49	33
	Employment	60,238	4,207	6,099	8,779	10,718	8,670	7,306	14,459
Kauai County	Reporting units	2,001	1,072	421	248	176	48	27	9
	Employment	25,086	1,941	2,803	3,342	5,448	3,183	3,787	4,582

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, *2004 Employment and Payrolls in Hawaii* (October 2005) <http://www.hiwi.org/admin/uploadedPublications/1539_ES2004.PDF> accessed November 7, 2005.

Table 12.26-- ANNUAL AVERAGE WAGES, TOTAL AND PRIVATE INDUSTRY: 1990 TO 2004

[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

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 1997-2004 <http://www.bls.gov/cew/> accessed January 10, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.27-- WORKERS, EARNINGS AND HOURS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGES, 2001 TO 2005

[2004 and 2005 data have been benchmarked. Number of production workers rounded to nearest 50]

Subject	2001	2002	2003	2004 1/	2005
Production workers					
Natural resources, mining and construction	18,200	19,450	20,700	21,900	25,250
Manufacturing	11,550	10,350	10,050	10,700	11,050
Trade, transportation and utilities	92,450	88,300	89,000	92,600	97,600
Wholesale trade	13,550	13,200	13,450	13,400	14,350
Retail trade	56,550	54,800	54,850	57,300	59,300
Information	8,900	8,300	7,950	9,250	9,100
Financial activities	18,700	19,200	20,850	21,850	22,400
Accommodation and food services	77,950	76,700	78,150	81,700	83,950
Accommodation	34,250	32,450	32,600	33,450	34,400
Food services and drinking places	43,650	44,200	45,550	48,250	49,550
Average weekly earnings (dollars)					
Natural resources, mining and construction	986.65	1,026.63	1,020.96	1,040.90	1,077.18
Manufacturing	474.48	465.29	479.88	511.65	551.04
Trade, transportation and utilities	403.50	418.92	437.92	457.56	471.53
Wholesale trade	473.50	492.55	551.80	585.23	548.24
Retail trade	329.06	335.38	346.63	351.36	357.01
Information	702.37	676.01	662.99	639.16	685.58
Financial activities	531.18	529.97	553.36	573.48	602.37
Accommodation and food services	299.82	302.08	313.88	326.87	342.29
Accommodation	432.54	447.90	465.21	484.18	492.91
Food services and drinking places	195.07	195.80	205.56	217.71	237.30
Average weekly hours					
Natural resources, mining and construction	35.8	37.4	36.0	36.6	39.0
Manufacturing	36.0	35.6	37.2	37.9	38.4
Trade, transportation and utilities	32.1	32.2	32.2	32.8	33.3
Wholesale trade	35.1	35.9	35.6	36.9	35.6
Retail trade	30.3	30.6	31.2	30.5	29.9
Information	37.4	34.9	33.4	33.1	32.6
Financial activities	34.9	33.5	34.2	35.4	36.2
Accommodation and food services	28.5	28.1	28.0	28.3	28.5
Accommodation	32.4	32.2	32.9	33.6	33.6
Food services and drinking places	25.4	25.2	24.5	24.6	24.9

Continued on next page.

Table 12.27-- WORKERS, EARNINGS AND HOURS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGES, 2001 TO 2005 -- Con.

Subject	2001	2002	2003	2004 1/	2005
Average hourly earnings (dollars)					
Natural resources, mining and construction	27.56	27.45	28.36	28.44	27.62
Manufacturing	13.18	13.07	12.90	13.50	14.35
Trade, transportation and utilities	12.57	13.01	13.60	13.95	14.16
Wholesale trade	13.49	13.72	15.50	15.86	15.40
Retail trade	10.86	10.96	11.11	11.52	11.94
Information	18.78	19.37	19.85	19.31	21.03
Financial activities	15.22	15.82	16.18	16.20	16.64
Accommodation and food services	10.52	10.75	11.21	11.55	12.01
Accommodation	13.35	13.91	14.14	14.41	14.67
Food services and drinking places	7.68	7.77	8.39	8.85	9.53

1/ Revised from previous *Data Book.*

Source: Hawaii State Department of Labor and Industrial Relations, "Hours and Earnings - Selected Industries, Annual Average 2001-2005 and Monthly 2001 - 2006" <http://www.hiwi.org/article.asp?ARTICLEID=413&PAGEID=94&SUBID=> accessed July 5, 2006.

Table 12.28-- AVERAGE HOURLY PAY RATES FOR SELECTED JOB CLASSIFICATIONS IN PRIVATE INDUSTRY: 2000 TO 2005

[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
Clerk, entry level	43.03	1/ 9.94	10.27	9.97	10.69	11.33	10.84
Secretary	43.06	1/ 14.76	14.46	14.70	15.19	14.97	15.80
Communications operator 2/	43.10	1/ 11.73	13.00	13.31	13.89	12.99	15.26
Bookkeeper, full-charge	46.06	1/ 16.03	17.38	17.20	17.41	17.67	18.10
Cashier	46.07	1/ 13.33	13.39	13.63	13.87	14.72	14.91
Engineering drafting tech.	47.01	1/ 18.92	21.41	24.63	23.51	26.38	28.14
Housekeeper	48.01	11.53	11.79	12.11	12.63	12.40	13.07
Cook, general	48.09	14.59	14.84	15.20	15.64	15.51	15.48
Wait help	48.13	6.02	6.20	6.38	6.62	6.94	6.85
Laborer, light	50.06	9.30	11.21	12.23	11.86	11.60	9.55
Carpenter, maintenance	50.12	18.39	18.60	17.90	18.14	19.45	20.61
Electrician, maintenance	50.15	21.56	21.50	22.76	21.53	23.11	24.13
Automotive mechanic	50.19	18.21	18.56	18.02	19.80	19.81	23.47
Truck driver (trailer)	51.05	13.56	14.64	16.67	14.16	14.07	15.79

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).

Table 12.29-- AVERAGE HOURLY PAY RATES FOR SELECTED JOB CLASSIFICATIONS IN PRIVATE INDUSTRY, BY COUNTY: 2005

[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	10.84	(1/)	10.84	(1/)	(1/)
Secretary	43.06	15.80	12.53	15.90	15.97	14.69
Communications operator 2/	43.10	15.26	(1/)	14.73	14.89	(1/)
Bookkeeper, full-charge	46.06	18.10	(1/)	17.86	(1/)	19.46
Cashier	46.07	14.91	(1/)	15.22	14.25	14.68
Engineering drafting technician	47.01	28.14	(1/)	(1/)	(1/)	(1/)
Housekeeper	48.01	13.07	(1/)	13.25	12.57	11.62
Cook, general	48.09	15.48	(1/)	15.63	17.44	13.73
Wait help	48.13	6.85	(1/)	7.01	(1/)	(1/)
Laborer, light	50.06	9.55	(1/)	9.55	(1/)	(1/)
Carpenter, maintenance	50.12	20.61	(1/)	20.93	(1/)	(1/)
Electrician, maintenance	50.15	24.13	(1/)	24.73	22.45	(1/)
Automotive mechanic	50.19	23.47	(1/)	25.44	20.41	15.12
Truck driver (trailer)	51.05	15.79	(1/)	16.85	(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 4086, October 2005).

Table 12.30-- EMPLOYMENT AND WAGES OF HAWAII'S 25 LARGEST OCCUPATIONS: NOVEMBER 2004

[In descending order by employment. Self-employed are excluded]

SOC Code 1/	Occupation title	Employment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	24,010	10.86	22,590
43-9061	Office clerks, general	15,820	11.27	23,440
35-3031	Waiters and waitresses	15,620	10.86	22,590
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	12,990	10.39	21,600
41-2011	Cashiers	12,780	9.25	19,230
37-2012	Maids and housekeeping cleaners	10,970	11.95	24,850
35-3021	Combined food preparation and serving workers, including fast food	9,800	8.31	17,280
43-3031	Bookkeeping, accounting, and auditing clerks	8,430	14.33	29,800
29-1111	Registered nurses	8,390	30.92	64,320
25-2021	Elementary school teachers, except special education	7,690	3/	41,400
33-9032	Security guards	7,520	10.63	22,120
43-6014	Secretaries, exc. legal, medical, and executive	7,420	14.93	31,050
37-3011	Landscaping and groundskeeping workers	7,160	11.61	24,140
43-1011	First-line supervisors/managers of office and administrative support workers	7,020	22.21	46,200
53-7062	Laborers and freight, stock, and material movers, hand	6,970	12.62	26,250
49-9042	Maintenance and repair workers, general	6,610	16.40	34,120
43-5081	Stock clerks and order fillers	6,580	11.36	23,620
43-4051	Customer service representatives	6,540	14.50	30,160
35-3022	Counter attendants, cafeteria, food concession, and coffee shop	6,490	7.84	16,310
11-1021	General and operations managers	6,250	44.20	91,940
35-2014	Cooks, restaurant	6,210	11.68	24,290
41-1011	First-line supervisors/managers of retail sales workers	5,950	17.52	36,440
25-2031	Secondary school teachers, except special and vocational education	5,900	3/	45,480
35-2021	Food preparation workers	5,190	10.05	20,900
13-2011	Accountants and auditors	5,170	23.43	48,740

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, November 2003 State Occupational Employment and Wage Estimates Hawaii <http://stats.bls.gov/oes/current/oes_hi.htm> accessed November 19, 2005.

Table 12.31-- EMPLOYMENT AND WAGES OF HAWAII'S 25 LARGEST OCCUPATIONS: MAY 2005

[In descending order by employment. Self-employed are excluded. Due to budget constraints in the Occupational Employment Statistics OES) program, BLS will return to publishing OES data only once a year beginning with this release of May 2005 estimates]

SOC Code 1/	Occupation title	Employment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	25,990	10.73	22,320
35-3031	Waiters and waitresses	15,690	10.50	21,830
43-9061	Office clerks, general	15,000	11.43	23,760
41-2011	Cashiers	13,530	9.12	18,980
37-2011	Janitors and ceaners, except maids and housekeeping cleaners	12,720	10.37	21,570
37-2012	Maids and housekeeping cleaners	10,760	12.16	25,280
35-3021	Combined food preparation and serving workers, including fast food	10,120	8.34	17,340
29-1111	Registered nurses	9,240	31.49	65,490
43-3031	Bookkeeping, accounting, and auditing clerks	8,630	15.03	31,250
37-3011	Landscaping and groundskeeping workers	7,910	12.02	25,000
33-9032	Security guards	7,680	10.45	21,730
43-6014	Secretaries, except legal, medical, and executive	7,380	15.21	31,640
25-2021	Elementary school teachers, except special education	7,170	(3/)	41,640
43-1011	First-line supervisors/managers of office and administrative support workers	7,110	21.99	45,730
53-7062	Laborers and freight, stock, and material movers, hand	7,070	12.94	26,920
43-5081	Stock clerks and order fillers	6,830	11.38	23,670
11-1021	General and operations managers	6,470	44.78	93,130
35-3022	Counter attendants, cafeteria, food concession, and coffee shop	6,360	7.87	16,370
35-2014	Cooks, restaurant	6,330	11.87	24,700
49-9042	Maintenance and repair workers, genera	6,280	16.53	34,390
41-1011	First-line supervisors/managers of retail sales workers	6,150	18.05	37,550
43-4051	Customer service representatives	6,080	14.51	30,170
25-2031	Secondary school teachers, except special and vocational education	5,860	(3/)	45,940
35-2021	Food preparation workers	5,620	9.98	20,760
43-4181	Reservation and transportation ticket agents and travel clerks	5,220	15.17	31,560

1/ Standard Occupational Classification (SOC) system.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.

3/ Hourly wage rates for occupations where workers typically work fewer than 2,080 hours per year are not available.

Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics, "May 2004 State Occupational Employment and Wage Estimates Hawaii" <http://www.bls.gov/oes/current/oes_hi.htm> accessed May 26, 2006.

Table 12.32-- EMPLOYMENT AND WAGES OF HONOLULU METROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS: NOVEMBER 2004

[In descending order by employment. List of 26 reflects a tie at 25th. Self-employed are excluded]

SOC Code 1/	Occupation title	Employ-ment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	17,090	10.81	22,480
43-9061	Office clerks, general	12,150	11.19	23,280
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	9,750	10.23	21,280
35-3031	Waiters and waitresses	9,340	10.93	22,730
41-2011	Cashiers	8,500	8.96	18,630
35-3021	Combined food preparation and serving workers, including fast food	7,740	8.20	17,050
29-1111	Registered nurses	6,410	31.39	65,300
43-3031	Bookkeeping, accounting, and auditing clerks	6,300	14.28	29,700
43-6014	Secretaries, except legal, medical, and executive	5,720	15.02	31,240
33-9032	Security guards	5,670	10.35	21,540
43-4051	Customer service representatives	5,420	14.58	30,340
37-2012	Maids and housekeeping cleaners	5,400	11.91	24,760
43-1011	First-line supervisors/managers of office and administrative support workers	5,160	23.22	48,300
53-7062	Laborers & freight, stock, & material movers, hand	4,820	12.76	26,540
25-2031	Secondary school teachers, except special and vocational education	4,740	3/	45,830
35-3022	Counter attendants, cafeteria, food concession, and coffee shop	4,740	7.51	15,620
11-1021	General and operations managers	4,570	45.91	95,480
43-5081	Stock clerks and order fillers	4,490	11.65	24,230
13-2011	Accountants and auditors	4,210	23.64	49,160
49-9042	Maintenance and repair workers, general	4,060	16.91	35,170
37-3011	Landscaping and groundskeeping workers	3,880	11.55	24,020
41-1011	First-line supervisors/mgrs of retail sales workers	3,880	16.99	35,340
35-2014	Cooks, restaurant	3,870	10.88	22,620
41-4012	Sales representatives, wholesale & manufacturing, exc. technical & scientific products	3,760	19.44	40,440
35-2021	Food preparation workers 4/	3,660	9.98	20,760
47-2061	Construction laborers 4/	3,660	19.85	41,290

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.

4/ Tied at 25th.

Source: U.S. Bureau of Labor Statistics, November 2004 Metropolitan Area Occupational Employment and Wage Estimates Honolulu, HI MSA <http://stats.bls.gov/oes/current/oes_3320.htm> accessed November 19, 2005.

Table 12.33-- EMPLOYMENT AND WAGES OF HONOLULU METROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS: MAY 2005

[In descending order by employment. Self-employed are excluded. Due to budget constraints in the Occupational Employment Statistics (OES) program, BLS will return to publishing OES data only once a year beginning with this release of May 2005 estimates]

SOC Code 1/	Occupation title	Employment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	18,630	10.57	21,980
43-9061	Office clerks, general	11,320	11.39	23,700
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	9,690	9.98	20,750
35-3031	Waiters and waitresses	9,530	10.25	21,320
41-2011	Cashiers	8,810	8.78	18,270
35-3021	Combined food preparation and serving workers, including fast food	7,750	8.30	17,270
29-1111	Registered nurses	7,370	31.84	66,230
43-3031	Bookkeeping, accounting, and auditing clerks	6,270	15.14	31,500
33-9032	Security guards	5,890	10.05	20,910
43-6014	Secretaries, except legal, medical, and executive	5,620	15.28	31,780
37-2012	Maids and housekeeping cleaners	5,410	11.95	24,860
43-1011	First-line supervisors/managers of office and administrative support workers	5,200	23.20	48,250
25-2021	Elementary school teachers, except special education	5,040	(3/)	42,480
53-7062	Laborers and freight, stock, and material movers, hand	4,980	13.42	27,910
43-4051	Customer service representatives	4,860	14.85	30,890
11-1021	General and operations managers	4,830	46.33	96,370
35-3022	Counter attendants, cafeteria, food concession, and coffee shop	4,760	7.60	15,820
43-5081	Stock clerks and order fillers	4,710	11.55	24,020
25-2031	Secondary school teachers, except special and	4,660	(3/)	46,760
37-3011	Landscaping and groundskeeping workers	4,460	11.76	24,450
13-2011	Accountants and auditors	4,020	23.89	49,690
43-4181	Reservation and transportation ticket agents and travel clerks	4,020	15.59	32,430
41-1011	First-line supervisors/managers of retail sales workers	4,000	17.97	37,370
53-3033	Truck drivers, light or delivery services	3,970	12.80	26,630
35-2021	Food preparation workers	3,920	9.70	20,190

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 2005 Metropolitan Area Occupational Employment and Wage Estimates Honolulu, HI MSA" <http://www.bls.gov/oes/current/oes_26180.htm> accessed May 26, 2006.

Table 12.34-- TOP METROPOLITAN AREAS FOR EMPLOYMENT: 2006

[The lower the rank the more favorable the job search. Based on U.S. government data supplied by Moody's Economy.com and using the latest available figures unless otherwise indicated]

Location	Overall	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 12.35-- ANNUAL COMPENSATION OF HIGHEST-PAID EXECUTIVES OF HAWAII-BASED PUBLIC FIRMS: 1999 TO 2005

Annual compensation 1/	1999	2000	2001	2002	2003	2004 2/	2005
Number of firms	7	7	9	9	6	6	6
Number of executives	17	17	25	25	15	15	15
Less than $249,999	-	-	-	-	-	-	-
$250,000 to $499,999	4	3	9	11	-	-	-
$500,000 to $999,999	10	10	12	8	7	10	9
$1,000,000 to $1,999,999	3	4	3	5	7	5	6
$2,000,000 or more	-	-	1	1	1	-	-
Highest ($1,000)	1,535	1,611	2,387	2,127	2,519	1,742	1,577

1/ Includes salary, bonus, stock awards, payments under the companies' long-term incentive plans, and other compensation.

2/ No separate list published, top 15 list for 2004 ranked by 2005 annual cash compensation.

Source: *Pacific Business News,* "Highest-paid executives of Hawaii-based public firms", September 12, 2003 and May 26, 2006; and *Pacific Business News, 2005 Book of Lists,* "Highest-paid executives of Hawaii-based public firms", p. 64 (December 20, 2004).

Table 12.36-- MINIMUM WAGE CHRONOLOGY: 1942 TO 2007

[Dollars per hour. As of July 1, unless otherwise specified. Since January 1, 1970, tip credit allowed under certain circumstances]

Effective date	Oahu	Other islands	Effective date	State	Effective date	State
1942 1/	0.25	0.20	1962	1.15	1981	3.35
1943	0.30	0.25	1964 2/	1.25	1988 2/	3.85
1945	0.40	0.40	1969	1.40	1992 3/	4.75
1953	0.65	0.55	1970 2/	1.60	1993 2/	5.25
1955	0.75	0.65	1974	2.00	2002 2/	5.75
1957	0.90	0.85	1975 2/	2.40	2003 2/	6.25
1958	1.00	1.00	1978	2.65	2006 4/	6.75
			1979	2.90	2007 4/	7.25
			1980	3.10		

1/ At inception of minimum wage law, April 1, 1942.

2/ As of January 1.

3/ As of April 1.

4/ The 2005 Legislature passed Senate Bill 294, Senate Draft 3, House Draft 1, Conference Draft 1 "Relating to Employment" which raises the minimum wage to $6.75 effective January 1, 2006, and to $7.25 effective January 1, 2007. Governor Linda Lingle had indicated that she would allow it to become law without her signature. Act 240 became law on July 12, 2005.

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.

Table 12.37-- COMPENSATION OF LEADERS OF LARGE LABOR UNIONS: 2002 - 2004

[In order of decreasing total compensation. Hawai State Teachers Association, with 13,000 with members, declined to disclose its top leader's compensation]

Executive	Labor union	No. of members	Fiscal year	Total	Salary	Other 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.

Table 12.38-- 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.

Table 12.39-- INTERSTATE MOVEMENT OF JOB-SEEKERS PARTICIPATING IN THE UNEMPLOYMENT INSURANCE PROGRAM: 1949 TO 2005

Year	Island workers on Main-land 1/	Mainland workers in Hawaii 2/	Ratio 3/	Year	Island workers on Main-land 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				

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.

Table 12.40-- NONFATAL OCCUPATIONAL INJURIES AND ILLNESSES, PRIVATE INDUSTRY: 1995 TO 2004

[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

1/ Days away from work, or days of restricted work activity, or both.

2/ Beginning in 2002, the categories of illnesses were expanded and data are not comparable to previous years.

3/ Days away from work, job transfer, or restriction.

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, *Occupational Injuries and Illnesses Survey* (annual); U.S. Bureau of Labor Statistics, "State Occupational Injuries, Illnesses, and Fatalities" <http://www.bls.gov/iif/oshstate.htm#HI> tables 6 and 7 accessed April 29, 2005.

Table 12.41-- FATAL OCCUPATIONAL INJURIES BY EVENT OR EXPOSURE: 1991 TO 2002

[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
Total	129	126	117	103	114	110	124	129
Homicides	15	12	13	12	22	22	26	26
Aircraft incidents	17	22	19	18	19	17	17	16
Struck by or caught in objects	6	4	5	5	7	7	16	16
Highway incidents	8	12	12	12	12	12	10	13
Self-inflicted injuries	10	7	9	8	8	8	12	12
Pedestrian struck by vehicle	8	4	5	5	4	6	2/ 8	3/ 11
Falls	13	14	10	9	11	11	11	10
Water vehicle accidents	9	14	10	8	7	7	(1/)	9
Oxygen deficiency (incl. drowning)	13	7	7	7	7	6	6	4
Nonhighway incidents 4/	10	11	9	8	6	5	5	4
Exposure to caustic, noxious, or allergic substances	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)	3	(1/)
Fires & explosions	4	6	6	4	5	5	(1/)	(1/)
Inhalation or ingestion of substance	12	12	(1/)	(1/)	3	3	(1/)	(1/)
Other	4	1	12	7	3	1	10	8

1/ Category not listed separately, may be included in "Other".

2/ Category in 1997 to 2001 is "Worker struck by vehicle, mobile equipment".

3/ Category in 2002 is "Pedestrian, nonpassenger struck by vehicle, mobile equipment".

4/ Involve transportation accidents that occur on industrial, commercial, residential, or farm premises.

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, *Census of Fatal Occupational Injuries* (annual).

Table 12.42-- FATAL OCCUPATIONAL INJURIES FOR HAWAII AND THE UNITED STATES: 1992 TO 2004

[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	5,703
1998	12	6,055			

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; "National Census of Fatal Occupational Injuries in 2004", USDL 05-1598 (August 25, 2005), Table 5. "Fatal occupational injuries by state and event or exposure, 2003-2004" <http://www.bls.gov/iif/oshcfoi1.htm> accessed April 24, 2006 and "2004 Census of Fatal Occupational Injuries (revised data)" <http://www.bls.gov/iif/oshwc/cfoi/cfoi_revised04.htm> accessed May 1, 2006.

Table 12.43-- WORK INJURIES, DEATHS, TIME LOST AND COMPENSATION COSTS: 1990 TO 2004

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

Source: Hawaii State Department of Labor and Industrial Relations, *Workers' Compensation Data Book* (annual) and <http://hawaii.gov/labor/rs/6-14-05update/WCDATABK.HTM> accessed March 3, 2006; and
for 2000 <http://hawaii.gov/labor/rs/6-14-05update/WCBOOK2000.PDF>;
for 2001 <http://hawaii.gov/labor/rs/6-14-05update/WCBOOK2001.PDF>;
for 2002 <http://hawaii.gov/labor/rs/6-14-05update/WCBOOK2002.PDF>;
for 2003 <http://hawaii.gov/labor/rs/6-14-05update/WC2003-2.pdf>; and
for 2004 <http://hawaii.gov/labor/rs/6-14-05update/WCBOOK2004.pdf> accessed March 3, 2006.

Table 12.44-- UNION AFFILIATION OF EMPLOYED WAGE AND SALARY WORKERS FOR HAWAII AND THE UNITED STATES: 2001 TO 2005

[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
Hawaii					
Total employed (1,000)	522	490	511	533	545
Members of unions (1,000) 1/	123	120	122	126	141
Percent of employed	23.7	24.5	23.8	23.7	25.8
Represented by unions (1,000) 2/	136	124	127	132	145
Percent of employed	26.0	25.3	24.8	24.8	26.7
United States					
Total employed (1,000)	120,708	119,979	122,358	123,554	125,889
Members of unions (1,000) 1/	16,289	15,979	15,776	15,472	15,685
Percent of employed	13.5	13.3	12.9	12.5	12.5
Represented by unions (1,000) 2/	17,878	17,502	17,448	17,087	17,223
Percent of employed	14.8	14.6	14.3	13.8	13.7

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; and January 20, 2006 for 2005.

Table 12.45-- LABOR UNIONS AND MEMBERSHIP: 2005- 2006

Subject	Total	AFL-CIO affiliated	Independent
Unions	111	97	14
Membership	1/ 2/ 164,691	1/ 140,676	2/ 24,015

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); Longshore and Warehouse Union, International Local 142 (22,000); Teamsters, Chauffeurs, Warehousemen and Helpers of America, International Brotherhood Airlines Division, Local 986 (16,000); and Hotel Employees & Restaurant Employees Local 5 (10,800).

2/ Excluded is one union not reporting membership: Collective Bargaining Organization of Hawaii Nurses' Association. The largest memberships reported: Hawaii State Teachers Association (12,971), Hawaii Nurses Association (3,800), University of Hawaii Professional Assembly (UHPA) (3,300), and State of Hawaii Organization of Police Officers (SHOPO) (2,730).

Source: Hawaii State AFL-CIO, *Directory of Labor Organizations and Affiliates, 2005-2006* and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.46-- STATE AND COUNTY EMPLOYEES IN COLLECTIVE BARGAINING UNITS, BY EMPLOYING JURISDICTION: 1999 TO 2005

[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

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; and earlier issues.

Table 12.47-- COLLECTIVE BARGAINING AGREEMENTS: 1964 TO 2006

Year	Number of agreements	Workers covered		Year	Number of agreements	Workers covered	
		Total	Per agreement			Total	Per agreement
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				

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, 2006,* Occasional Publication No. 183 (December 2005), p. 1.

Table 12.48-- WORK STOPPAGES: 1990 TO 2005

[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)

NA Not available.

1/ Stoppages carrying over from previous year are counted in both years.

2/ Partly estimated.

3/ Data exclude Hawaii Government Employees' Association (HGEA) strikers in Hawaii County.

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, unpublished estimates.

Table 12.49-- WORK STOPPAGES INVOLVING 1,000 OR MORE WORKERS: 1983 TO 2005

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)
2004-2005	-	-	-	-

NA Not available.

1/ Workers counted more than once if involved in more than one stoppage during year.

Source: U.S. Bureau of Labor Statistics, "Major Work Stoppages in 2005" <ftp://ftp.bls.gov/pub/news.release/History/wkstp.03022006.news> accessed June 28, 2006 and records; Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, records.

Section 13

INCOME, EXPENDITURES, AND WEALTH

This section presents statistics on different aspects of income and expenditures, relating to state personal income, gross 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: 2006*, Section 13.

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Table 13.01-- DIRECT INCOME FROM MAJOR EXPORT INDUSTRIES: 1974 TO 2005

[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	4/ 142.9	4,842.1	10,054.5
2004	94.1	123.2	4,772.1	10,861.8
2005	(NA)	(NA)	(NA)	11,904.0

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.

4/ Revised from previous *Data Book.*

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual), records, and for 1999-2004 <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed July 14, 2006; 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.

Table 13.02-- GROSS STATE PRODUCT, TOTAL AND PER CAPITA AND RESIDENT POPULATION: 1963 TO 2005

Year and category	Gross state product 1/		Per capita gross state 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.

Table 13.02-- GROSS STATE PRODUCT, PER CAPITA GROSS STATE PRODUCT AND RESIDENT POPULATION: 1963 TO 2005-- Con.

Year and category	Gross state product 1/		Per capita gross state 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 1/	37,549	39,568	30,899	32,560	1,215,233
1999 1/	38,625	39,747	31,914	32,841	1,210,300
2000 1/	40,202	40,202	33,167	33,167	1,212,125
2001 1/	41,822	40,626	34,228	33,249	1,221,855
2002 1/	43,476	41,093	35,220	33,290	1,234,401
2003 1/	46,386	42,575	37,162	34,109	1,248,200
2004 1/	50,238	44,683	39,804	35,403	1,262,124
2005	53,710	46,806	42,119	36,705	1,275,194

1/ Data for 1998 through 2004 have been revised from previous *Data Book.*

2/ Real GSP is an inflation-adjusted measure of each State's gross product that is based on national prices for the goods and services produced within that State. The estimates of real GSP are derived by applying national implicit price deflators to the current-dollar GSP estimates for the detailed 63 industries. Then, the chain-type index formula that is used in the national accounts is used to calculate the estimates of total real GSP and of real GSP at a more aggregated industry level. BEA did not release real GSP estimates for 1963 to 1989 but instead published partial time series (1977-2005) of chain-weighted quantity indexes. Real GSP can be derived by multiplying each of the quantity indexes by the base year (2000) nominal GSP value and dividing the result by 100. BEA performed the calculations for 1990 to 2005 and DBEDT for 1977 to 1989. BEA did not release real GSP estimates for 1963 to 1976 nor the chain-weighted quantity indexes therefore, real GSP can not be derived for those years.

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 1998 through 2004 have been revised from previous Data Book.

4/ There is a discontinuity in the GSP time series at 1997, where the data change from Standard Industrial Classification (SIC) industry definitions to North American Industry Classification System (NAICS) industry definitions. This discontinuity results from many sources, including differences in source data and different estimation methodologies. This data discontinuity may affect both the levels and the growth rates of the GSP estimates. Users of the GSP estimates are strongly cautioned against appending the two data series in an attempt to construct a single time series of GSP estimates for 1963 to 2005.

Source: U.S. Bureau of Economic Analysis, Gross State Product by Industry 1963 to 2005 (June 6, 2006) <http://www.bea.doc.gov/bea/regional/gsp/> accessed June 6, 2006; Ibid, Annual State Personal Income, SA1-3 - Summary personal income 1929-2005 <http://www.bea.gov/bea/regional/spi/> accessed June 7, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.03-- GROSS STATE PRODUCT, HAWAII AND UNITED STATES: 1963 TO 2005

[Data for 1998 through 2004 are revised from previous *Data Book*]

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	61.4	1,986,138	4,711,450	47.7
1978	10,473	26,544	64.0	2,243,638	4,965,368	50.3
1979	11,905	28,031	67.6	2,491,428	5,113,017	51.8
1980	13,337	28,750	69.3	2,719,134	5,116,079	51.8
1981	14,456	28,180	68.0	3,064,552	5,252,272	53.2
1982	15,396	28,203	68.0	3,217,617	5,185,706	52.5
1983	16,843	29,214	70.4	3,451,340	5,331,677	54.0
1984	18,554	30,222	72.9	3,872,847	5,739,367	58.1
1985	19,985	31,047	74.9	4,155,029	5,981,236	60.6
1986	21,547	32,009	77.2	4,364,279	6,103,997	61.8
1987	23,321	33,492	80.8	4,663,282	6,357,915	64.4
1988	25,733	35,518	85.7	5,067,453	6,684,423	67.7
1989	28,423	37,869	91.3	5,385,776	6,837,504	69.2
1990	31,898	41,020	98.9	5,674,013	6,939,733	70.3
1991	33,579	41,397	99.8	5,857,335	6,917,680	70.0
1992	35,204	42,275	101.9	6,174,369	7,114,708	72.0
1993	35,929	41,936	101.1	6,453,455	7,240,810	73.3
1994	36,256	41,311	99.6	6,865,513	7,538,478	76.3
1995	36,572	40,768	98.3	7,232,722	7,784,237	78.8
1996	36,959	40,387	97.4	7,659,651	8,106,740	82.1
1997	37,923	40,469	97.6	8,170,994	8,521,597	86.3

Continued on next page.

Table 13.03-- GROSS STATE PRODUCT, HAWAII AND UNITED STATES: 1963 TO 2005-- Con.

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/
NAICS 2/						
1997	37,546	40,412	100.6	8,237,994	8,620,955	88.4
1998	37,549	39,568	98.4	8,679,657	9,004,670	92.4
1999	38,625	39,747	98.9	9,201,138	9,404,251	96.5
2000	40,202	40,202	100.0	9,749,103	9,749,103	100.0
2001	41,822	40,626	101.1	10,058,168	9,836,576	100.9
2002	43,476	41,093	102.2	10,398,402	9,981,850	102.4
2003	46,386	42,575	105.9	10,896,356	10,237,201	105.0
2004	50,238	44,683	111.1	11,655,335	10,662,196	109.4
2005	53,710	46,806	116.4	12,402,967	11,035,627	113.2

NA Not available.

1/ Real GSP is an inflation-adjusted measure of each State's gross product that is based on national prices for the goods and services produced within that State. The estimates of real GSP are derived by applying national implicit price deflators to the current-dollar GSP estimates for the detailed 63 industries. Then, the chain-type index formula that is used in the national accounts is used to calculate the estimates of total real GSP and of real GSP at a more aggregated industry level. BEA did not release real GSP estimates for 1963 to 1989 but instead published partial time series (1977-2005) of chain-weighted quantity indexes. Real GSP can be derived by multiplying each of the quantity indexes by the base year (2000) nominal GSP value and dividing the result by 100. BEA performed the calculations for 1990 to 2005 and DBEDT for 1977 to 1989. BEA did not release real GSP estimates for 1963 to 1976 nor the chain-weighted quantity indexes therefore, real GSP can not be derived for those years.

2/ There is a discontinuity in the GSP time series at 1997, where the data change from Standard Industrial Classification (SIC) industry definitions to North American Industry Classification System (NAICS) industry definitions. This discontinuity results from many sources, including differences in source data and different estimation methodologies. This data discontinuity may affect both the levels and the growth rates of the GSP estimates. Users of the GSP estimates are strongly cautioned against appending the two data series in an attempt to construct a single time series of GSP estimates for 1963 to 2005.

Source: U.S. Bureau of Economic Analysis, Gross State Product by Industry 1963 to 2005 (June 6, 2006) <http://www.bea.gov/bea/regional/gsp/> accessed June 6, 2006; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.04-- GROSS STATE PRODUCT, BY SIC INDUSTRY: 1977 TO 1997

[In millions of current dollars. GSP 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 1998 through 2004 on June 6, 2006 but these 1977 through 1997 estimates have not been revised since previous *Data Book]*

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 State Product By Industry 1963 to 2005 (June 6, 2006) <http://www.bea.doc.gov/bea/regional/gsp/> accessed June 6, 2006.

Table 13.05-- GROSS STATE PRODUCT, BY NAICS INDUSTRY: 1997 TO 2005

[In millions of current dollars.. GSP 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 1/	1999 1/	2000 1/	2001 1/	2002 1/	2003 1/	2004 1/	2005 2/
Total, all industries	37,546	37,549	38,625	40,202	41,822	43,476	46,386	50,238	53,710
Private industries	29,254	29,201	30,050	31,505	32,732	33,619	35,877	38,980	(N/A)
Agriculture, forestry, fishing, and hunting	363	359	374	365	347	378	401	382	(N/A)
Mining	17	19	23	28	31	32	36	39	(N/A)
Utilities	868	858	859	829	877	794	879	874	(N/A)
Construction	1,687	1,676	1,655	1,863	1,977	2,222	2,442	2,691	(N/A)
Manufacturing	858	772	782	781	813	878	868	809	(N/A)
Wholesale trade	1,331	1,324	1,369	1,386	1,466	1,546	1,652	1,821	(N/A)
Retail trade	2,955	2,847	2,901	3,017	3,143	3,221	3,487	3,761	(N/A)
Trans. & warehousing, excl. Postal Service	1,621	1,627	1,741	1,838	1,881	1,583	1,611	1,801	(N/A)
Information	1,149	1,171	1,229	1,285	1,285	1,175	1,123	1,305	(N/A)
Finance and insurance	1,770	1,668	1,640	1,844	1,914	2,101	2,149	2,350	(N/A)
Real estate, rental, and leasing	6,154	6,232	6,571	6,769	7,081	7,105	7,618	8,295	(N/A)
Professional and technical services	1,634	1,670	1,668	1,707	1,853	1,917	2,077	2,221	(N/A)
Management of companies & enterprises	463	466	457	431	406	499	530	743	(N/A)
Administrative and waste services	959	972	1,070	1,161	1,258	1,410	1,579	1,705	(N/A)
Educational services	355	366	372	403	417	441	480	511	(N/A)
Health care and social assistance	2,372	2,464	2,507	2,653	2,822	2,954	3,150	3,368	(N/A)
Arts, entertainment, and recreation	485	492	487	490	507	547	572	602	(N/A)
Accommodation and food services	3,197	3,151	3,271	3,574	3,526	3,676	3,984	4,393	(N/A)
Other services, except government	1,016	1,067	1,073	1,080	1,126	1,142	1,240	1,310	(N/A)
Government	8,292	8,348	8,574	8,697	9,090	9,856	10,508	11,257	(N/A)
Federal civilian	1,985	2,037	2,095	2,244	2,277	2,499	2,642	2,771	(N/A)
Federal military	2,764	2,753	2,760	2,878	3,112	3,331	3,645	4,047	(N/A)
State and local	3,543	3,558	3,720	3,575	3,701	4,026	4,221	4,440	(N/A)

NA Not available.

1/ Revised from previous *Data Book.*

2/ The advance estimate for 2005, is of the current and constant dollar estimate GSP and the quantity index, the industry detail is not available.

Source: U.S. Bureau of Economic Analysis, Gross State Product By Industry 1963 to 2005 (June 6, 2006)
<http://www.bea.doc.gov/bea/regional/gsp/> accessed June 6, 2006.

Table 13.06-- TOTAL AND PER CAPITA PERSONAL INCOME FOR THE UNITED STATES AND HAWAII: 1969 TO 2004

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 3/	8,422,074	34,451	282,192	1,212	29,845	28,422	95.2
2001 4/	8,716,992	35,126	285,102	1,222	30,575	28,745	94.0
2002 4/	8,872,521	36,371	287,941	1,235	30,814	29,462	95.6
2003 4/	9,156,108	38,125	290,789	1,249	31,487	30,531	97.0
2004	9,702,525	41,176	293,655	1,263	33,041	32,606	98.7

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 28, 2005 <http://www.bea.gov/bea/regional/spi/> accessed September 28, 2005; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.07-- TOTAL AND PER CAPITA DISPOSABLE PERSONAL INCOME FOR THE UNITED STATES AND HAWAII: 1969 TO 2004

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	282,192	1,212	25,471	24,842	97.5
2001 4/	7,480,971	30,701	285,102	1,222	26,240	25,124	95.7
2002 4/	7,821,786	32,309	287,941	1,235	27,165	26,172	96.3
2003 4/	8,157,296	34,124	290,789	1,249	28,052	27,326	97.4
2004	8,654,583	36,842	293,655	1,263	29,472	29,174	99.0

1/ Resident population as of July 1 of year indicated.

2/ Per capita disposable personal income is total disposable personal income divided by July 1 population.

3/ Population 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 28, 2005 <http://www.bea.gov/bea/regional/spi/> accessed September 28, 2005; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.08-- PERSONAL INCOME BY MAJOR SOURCES, BY SIC INDUSTRY: 1998 TO 2001

[In millions of dollars. Industries are grouped according to the Standard Industrial Classification (SIC) Code. Estimates for 2001 have been revised from previous *Data Book]*

Item	1998	1999	2000	2001
PERSONAL INCOME	31,756.7	32,645.7	34,450.9	35,126.3
Earnings by place of work	24,412.5	25,133.1	26,478.3	26,959.9
Wage and salary disbursements	17,707.2	18,289.5	19,266.7	19,889.4
Suppl. to wages and salaries 1/	4,224.9	4,129.1	4,324.7	4,663.9
Proprietors' income 2/	2,480.5	2,714.6	2,886.8	2,406.5
Farm proprietors' income	40.4	49.6	11.0	15.2
Nonfarm proprietors' income	2,440.2	2,665.0	2,875.9	2,391.3
Dividends, interest, and rent 3/	6,099.9	6,191.2	6,567.2	6,595.8
Personal current transfer receipts 4/	3,735.9	3,882.4	4,073.7	4,356.7
Less: Contrib. for gov't social ins. 5/	2,491.6	2,561.0	2,668.3	2,786.0
Earnings by industry	24,412.5	25,133.1	26,478.3	26,959.9
Farm earnings	220.5	251.7	212.0	214.8
Nonfarm earnings	24,192.0	24,881.4	26,266.3	26,745.1
Private earnings	16,835.2	17,384.7	18,595.9	18,658.6
Ag. serv., forestry, fishing & oth.	145.8	151.5	162.0	161.2
Mining	27.9	31.0	33.8	33.3
Construction	1,391.4	1,402.4	1,568.0	1,567.5
Manufacturing	846.6	871.8	902.6	886.9
Durable goods	197.7	209.4	237.7	259.4
Nondurable goods	648.9	662.4	664.9	627.5
Transport. and public utilities	1,920.4	1,977.3	2,108.7	2,209.5
Wholesale trade	876.4	901.0	956.5	950.1
Retail trade	2,675.3	2,831.2	2,850.8	2,807.1
Finance, insur., and real estate	2,011.1	2,091.5	2,319.8	2,160.4
Services	6,940.2	7,127.0	7,693.8	7,882.7
Hotels and other lodging places	1,400.7	1,419.8	1,545.3	(NA)
Business services	872.9	993.8	1,108.2	(NA)
Health services	1,897.6	1,899.3	2,016.9	(NA)
Other	2,769.0	2,814.1	3,023.5	(NA)
Gov't and gov't enterprises	7,356.8	7,496.7	7,670.4	8,086.5
Federal	4,291.0	4,339.9	4,592.6	4,820.0
Federal, civilian	1,872.5	1,917.8	2,062.9	2,091.3
Military	2,418.5	2,422.0	2,529.7	2,728.7
State and local	3,065.8	3,156.8	3,077.8	3,266.5
State government	2,241.8	2,322.5	2,274.0	2,440.8
Local government	824.0	834.3	803.8	825.7

Continued on next page.

Table 13.08-- PERSONAL INCOME BY MAJOR SOURCES, BY SIC INDUSTRY: 1998 TO 2001 -- Con.

NA Not available.

1/ This component of personal income consists of employer contributions for employee pension and insurance funds and of employer contributions for government social insurance.

2/ Proprietors' income includes the inventory valuation adjustment and the capital consumption adjustment.

3/ Rental income of persons includes the capital consumption adjustment.

4/ This component of personal income is payments to persons for which no current services are performed. It consists of payments to individuals and to nonprofit institutions by Federal, state, and local governments and by businesses.

5/ These contributions are included in earnings by type and industry, but are subtracted in the calculation of personal income. They consist of personal contributions for government social insurance and employer contributions for government social insurance.

Source: U.S. Bureau of Economic Analysis, State Personal Income, released September 28, 2005 <http://www.bea.gov/bea/regional/spi/> accessed September 28, 2005; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.09-- PERSONAL INCOME BY MAJOR SOURCES, BY NAICS INDUSTRY: 2001 TO 2004

[In millions of dollars. Industries are grouped according to the 2002 North American Industry Classification System. Estimates for 2001 through 2003 are revised from previous *Data Book]*

Item	2001	2002	2003	2004
PERSONAL INCOME	35,126.3	36,371.1	38,125.4	41,175.6
Earnings by place of work	26,959.9	28,602.0	30,508.3	33,011.7
Wage and salary disbursements	19,889.4	20,921.8	22,092.4	23,714.8
Suppl. to wages and salaries: employer contrib.	4,663.9	5,322.1	5,881.8	6,516.2
For employee pension and insurance funds	3,288.5	3,835.2	4,248.5	4,836.2
For government social insurance	1,375.4	1,486.9	1,633.3	1,680.0
Proprietors' income 1/	2,406.5	2,358.1	2,534.0	2,780.6
Farm proprietors' income	15.2	18.4	26.1	6.3
Nonfarm proprietors' income	2,391.3	2,339.6	2,508.0	2,774.3
Dividends, interest, and rent 2/	6,595.8	6,044.9	5,945.8	6,279.4
Personal current transfer receipts 3/	4,356.7	4,711.6	4,891.7	5,272.5
Less: Contributions for gov't social insurance 4/	2,786.0	2,987.5	3,220.3	3,388.0
Personal contributions	1,410.6	1,500.6	1,587.0	1,708.0
Employer contributions	1,375.4	1,486.9	1,633.3	1,680.0
Earnings by industry	26,959.9	28,602.0	30,508.3	33,011.7
Farm earnings	214.8	220.1	222.4	217.4
Nonfarm earnings	26,745.1	28,381.9	30,285.8	32,794.3
Private earnings	18,658.6	19,435.5	20,716.9	22,500.4
Forestry, fishing, related activities, and other	68.0	67.6	65.4	57.8
Mining	35.5	30.9	28.8	35.6
Utilities	224.5	233.2	258.0	274.1
Construction	1,690.2	1,869.4	2,041.3	2,235.9
Manufacturing	786.6	744.6	752.0	802.3
Wholesale trade	803.0	840.9	905.9	970.6
Retail trade	1,923.2	1,967.8	2,094.7	2,228.5
Transportation and warehousing	1,238.7	1,182.9	1,228.2	1,313.9
Information	708.6	669.2	628.2	692.1
Finance and insurance	1,053.4	1,095.2	1,108.7	1,201.0
Real estate and rental and leasing	650.7	788.4	988.4	1,129.6
Professional and technical services	1,695.5	1,690.9	1,783.3	1,881.0
Management of companies and enterprises	393.5	470.5	492.2	692.2
Administrative and waste services	1,017.9	1,148.2	1,262.0	1,353.2
Educational services	380.1	396.1	432.5	459.2
Health care and social assistance	2,433.7	2,536.8	2,667.7	2,859.4
Arts, entertainment, and recreation	367.2	398.3	419.8	447.6
Accommodation and food services	2,287.7	2,373.1	2,552.7	2,806.0
Other services, except public administration	900.9	931.3	1,007.2	1,060.5

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Table 13.09-- PERSONAL INCOME BY MAJOR SOURCES, BY NAICS INDUSTRY: 2001 TO 2004 -- Con.

Item	2001	2002	2003	2004
Government and government enterprises	8,086.5	8,946.4	9,568.9	10,293.8
Federal	4,820.0	5,282.1	5,718.2	6,243.1
Civilian	2,091.3	2,298.5	2,416.8	2,559.3
Military	2,728.7	2,983.6	3,301.4	3,683.8
State and local	3,266.5	3,664.3	3,850.7	4,050.7
State	2,440.8	2,721.9	2,855.7	2,980.2
Local	825.7	942.4	995.0	1,070.5

1/ Proprietors' income includes the inventory valuation adjustment and the capital consumption adjustment.

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/ 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 28, 2005 <http://www.bea.gov/bea/regional/spi/> accessed September 28, 2005; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND POPULATION BY COUNTY: 1969 TO 2004

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 1/ 2/	36,369.9	27,818.8	3,563.7	1,463.7	3,523.6
2003 1/ 2/	38,114.8	29,089.9	3,768.6	1,553.9	3,702.4
2004 1/ 2/	41,176.4	31,404.3	4,080.6	1,672.0	4,019.5

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Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND POPULATION BY COUNTY: 1969 TO 2004-- 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	30,392	21,404	24,090	25,136
2001 1/	28,748	30,677	22,217	24,285	25,395
2002 1/	29,464	31,390	23,020	24,408	26,413
2003 1/	30,536	32,573	23,771	25,597	27,248
2004 1/	32,625	34,911	25,096	27,040	29,101

Continued on next page.

Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND POPULATION BY COUNTY: 1969 TO 2004-- Con.

Year	State total	City and County of Honolulu	Hawaii	Kauai	Maui and Kalawao
Population 3/ (persons)					
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/	1,212,125	875,377	149,285	58,536	128,927
2001 1/	1,221,855	879,343	151,743	59,049	131,720
2002 1/ 2/	1,234,401	886,220	154,809	59,967	133,405
2003 1/ 2/	1,248,200	893,075	158,541	60,706	135,878
2004 1/ 2/	1,262,124	899,562	162,601	61,836	138,125

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 2000-2004 reflect county population estimates available as of April, 2006.

Source: U.S. Bureau of Economic Analysis, Local Area Personal Income, April 25, 2006 <http://www.bea.gov/bea/regional/statelocal.htm> accessed April 25, 2006.

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.

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)	Per capita personal income (2000 dollars)	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

Continued on next page.

Table 13.12-- ECONOMIC ESTIMATES AND PROJECTIONS FOR THE STATE AND BY COUNTY: 2000 TO 2030-- Con.

Year	Gross state or county product (millions of 2000 dollars)	Personal income		Labor income (millions of 2000 dollars) 1/
		Total personal income (millions of 2000 dollars)	Per capita personal income (2000 dollars)	
Maui				
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.

Table 13.13-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES, UNRELATED INDIVIDUALS, AND PERSONS: 1949 TO 1999

[In dollars. Based on censuses made in April of following year]

Year	Households	Families	Unrelated individuals with income 1/	Persons with income 1/	
				Male	Female
1949	(NA)	3,568	1,583	2,340	1,247
1959	(NA)	6,366	1,998	3,753	1,796
1969	10,675	11,664	2,981	6,528	3,222
1979	20,473	22,750	7,097	11,505	6,581
1989	38,829	43,176	(NA)	21,095	12,976
1999	49,820	56,961	(NA)	2/ 36,808	2/ 29,831

NA Not available.

1/ 14 years old and over through 1969, and 15 years old and over thereafter.

2/ Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions see http://factfinder.census.gov/home/en/datanotes/expsf4.htm.

Source: U.S. Bureau of the Census, *Census of Population: 1960,* PC(1)-13C (1962), tables 66 and 67 (for 1949 data); *1970 Census of Population,* PC(1)-C13 (December 1971), table 47 (for 1959 data); *1980 Census of Population,* PC80-1-C-13 (June 1983), table 61 (for 1969 and 1979 data); *1990 Census of Population and Housing,* 1990 CP-2-13 (September 1993), table 28 (for 1989 data); and U.S. Census Bureau, Census 2000, Table DP-3 Profile of Selected Economic Characteristics: 2000 (for 1999 data) <http://www.hawaii.gov/dbedt/census2k/profile-state/index.html> accessed July 23, 2002 and U.S. Census Bureau, Census 2000 Summary File 4 (SF 4) - Sample Data, PCT133. Median Income in 1999 dollars, by sex, by work experience in 1999 for the Population 15 years and over with income.

Table 13.14-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN THE UNITED STATES AND HAWAII: 1974 TO 2004

[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

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Table 13.14-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN THE UNITED STATES AND HAWAII: 1974 TO 2004 -- Con.

1/ The term "calendar year" refers to the year the money income was received by the Current Population Survey respondents. Previous Data Book's tables included "fiscal year" (or, for this program, calendar year plus 3) which referred to the time period used for eligibility for the Department of Health and Human Services's Low Income Home Energy Assistance Program (LIHEAP). Estimates are as published in the *Federal Register* .

2/ Rank computed among the 50 states and the District of Columbia. Rank of 1 indicates the highest median income.

3/ Implementation of 1980 census population controls in CPS estimates.

4/ Implementation of 1990 census population controls in CPS estimates.

5/ In 1999, The U.S. Bureau of Economic Analysis revised its methodology in estimating personal per capita income.

6/ Implementation of Census 2000-based population controls in CPS estimates.

Source: U.S. Census Bureau, Median Income for 4-Person Families, By State, 1974-2003 (FY 1977-2006) <http://www.census.gov/hhes/income/4person.html> accessed April 25, 2005; and *Federal Register* : February 28, 2006 (Volume 71, Number 39), pp. 10037-10039 <http://www.gpoaccess.gov/fr/index.html> accessed April 25, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.15 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, IN CURRENT AND CONSTANT 2004 DOLLARS: 1984 TO 2004

[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 2004 CPI-U-RS adjusted dollars. The CPI-U-RS is a price index of inflation that incorporates most of the improvements in methodology made to the current CPI-U since 1978 into a single, uniform series. The Census Bureau recommends 2-year averages to evaluate changes in state estimates over time, and 3-year averages to compare the relative ranking of states]

Year	Median income in current dollars					
	United States			Hawaii		
	Amount (dollars)	Percent change	Standard error	Hawaii (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	44,389	2.5	196	56,454	8.9	1,714

Continued on next page.

Table 13.15 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, IN CURRENT AND CONSTANT 2004 DOLLARS: 1984 TO 2004 -- Con.

Year	Median income in constant (2004) dollars					
	United States			Hawaii		
	Amount (dollars)	Percent change	Standard error	Hawaii (dollars)	Percent change	Standard error
1984 1/	38,782	(NA)	176	49,963	(NA)	2,104
1985 2/	39,545	2.0	214	48,492	-2.9	2,421
1986	40,939	3.5	212	47,691	-1.7	1,983
1987 3/	41,322	0.9	202	55,691	16.8	1,708
1988	41,771	1.1	213	50,669	-9.0	2,274
1989	42,524	1.8	234	51,541	1.7	1,954
1990	41,963	-1.3	214	54,545	5.8	1,982
1991	40,746	-2.9	195	50,375	-7.6	2,205
1992 4/	40,422	-0.8	191	55,565	10.3	1,893
1993 5/	40,217	-0.5	188	54,920	-1.2	2,264
1994 6/	40,677	1.1	185	53,274	-3.0	3,055
1995 7/	41,943	3.1	242	52,744	-1.0	1,590
1996	42,544	1.4	215	50,072	-5.1	2,269
1997	43,430	2.1	201	48,042	-4.1	1,642
1998	45,003	3.6	266	47,251	-1.6	2,742
1999 8/	46,129	2.5	215	50,445	6.8	2,077
2000 9/	46,058	-0.2	145	56,540	12.1	1,309
2001	45,062	-2.2	138	50,622	-10.5	1,340
2002	44,546	-1.1	146	49,687	-1.8	1,440
2003	44,482	-0.1	193	53,227	7.1	1,368
2004	44,389	-0.2	196	56,454	6.1	1,714

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.

Source: U.S. Census Bureau, Historical Income Tables - Households, Table H-8. Median Money Income of Households, by State: 1984 to 2004 <http://www.census.gov/hhes/www/income/histinc/h08.html> accessed March 7, 2006.

Table 13.16- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 2-YEAR MOVING AVERAGES IN CONSTANT 2004 DOLLARS: 1984 TO 2004

[Based on small samples and subject to considerable sampling variation. From surveys conducted in March or April of following year. The Census Bureau recommends 2-year averages to evaluate changes in state estimates over time, and 3-year averages to compare the relative ranking of states]

Year	Median income, 2-year moving averages 1/					
	United States			Hawaii		
	Income (dollars)	Percent change	Standard error	Income (dollars)	Percent change	Standard error
1984-1985	40,242	(NA)	161	48,091	(NA)	1,861
1985-1986	40,242	0.0	175	48,091	0.0	1,814
1986-1987	41,131	2.2	170	51,691	7.5	1,518
1987-1988	41,547	1.0	171	53,180	2.9	1,644
1988-1989	42,148	1.4	184	51,105	-3.9	1,739
1989-1990	42,244	0.2	184	53,043	3.8	1,617
1990-1991	41,354	-2.1	168	52,460	-1.1	1,721
1991-1992	40,584	-1.9	159	52,970	1.0	1,686
1992-1993	40,320	-0.7	156	55,242	4.3	1,711
1993-1994	40,447	0.3	153	54,097	-2.1	2,197
1994-1995	41,310	2.1	176	53,009	-2.0	1,953
1995-1996	42,244	2.3	188	51,408	-3.0	1,597
1996-1997	42,987	1.8	171	49,057	-4.6	1,617
1997-1998	44,217	2.9	193	47,646	-2.9	1,828
1998-1999 2/	45,566	3.1	198	48,848	2.5	1,988
1999 2/ -2000 3/	46,094	1.2	149	53,493	9.5	1,408
2000 3/-2001	45,560	-1.2	116	53,581	0.2	1,088
2001 -2002	44,804	-1.7	117	50,155	-6.4	1,143
2002 -2003	44,514	-0.6	140	51,457	2.6	1,154
2003 -2004	44,436	-0.2	160	54,841	6.6	1,270

NA Not available.

1/ Median income in 2004 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 2003 in *Data Book 2004.*

2/ Implementation of Census 2000-based population controls.

3/ Implementation of a 28,000 household sample expansion.

Source: U.S. Census Bureau, Historical Income Tables - Households, Table H-8A. Median Money Income of Households, by State: 1984 to 2004 (Two-year moving averages) <http://www.census.gov/hhes/www/income/histinc/h08a.html> accessed March 7, 2006.

Table 13.17- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING AVERAGES IN CONSTANT 2004 DOLLARS: 1984 TO 2004

[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	39,756	142	22-23
1985-1987	40,602	147	23-24
1986-1988	41,344	146	24-25
1987-1989	41,873	151	22-23
1988-1990	42,086	155	21-22
1989-1991	41,744	150	20-21
1990-1992	41,043	140	23-24
1991-1993	40,462	134	23-24
1992-1994	40,439	132	23-24
1993-1995	40,946	143	22-23
1994-1996	41,722	152	22-23
1995-1997	42,639	153	22-23
1996-1998	43,659	158	22-23
1997 -1999 3/	44,854	162	22-23
1998 -2000 4/	45,730	149	21-22
1999 3/ - 2001	45,750	116	20-21
2000 4/ - 2002	45,222	100	24-25
2001-2003	44,697	111	24-25
2002-2004	44,473	126	21-22

Continued on next page.

Table 13.17- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING AVERAGES IN CONSTANT 2004 DOLLARS: 1984 TO 2004 -- Con.

Year	Median income, 3-year moving averages 1/		
	Hawaii (dollars)	Standard error	Rank 2/
1984-1986	48,715	1,533	5
1985-1987	50,625	1,432	5
1986-1988	51,350	1,379	6
1987-1989	52,634	1,404	5
1988-1990	52,251	1,443	6
1989-1991	52,154	1,429	6
1990-1992	53,495	1,428	3
1991-1993	53,620	1,472	3
1992-1994	54,586	1,696	2
1993-1995	53,646	1,674	2
1994-1996	52,030	1,596	3
1995-1997	50,286	1,313	5
1996-1998	48,455	1,532	14
1997 -1999 3/	48,579	1,551	16
1998 -2000 4/	51,412	1,469	10
1999 3/ - 2001	52,536	1,103	9
2000 4/ - 2002	52,283	952	10
2001-2003	51,179	970	11
2002-2004	53,123	1,049	8

1/ Median income in 2004 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 2003 in *Data Book 2004* .

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.

Source: U.S. Census Bureau, Historical Income Tables - Households, Median Money Income of Households, by State: 1984 to 2004 (Three-year moving averages)
<http://www.census.gov/hhes/www/income/histinc/h08b.html> accessed March 7, 2006; and calculations by Hawaii Department of Business, Economic Development & Tourism.

Table 13.18-- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND THE STATES, IN CONSTANT 2002 DOLLARS: 2004

[These estimates are not direct counts from enumeration or administrative records, nor direct estimates from sample surveys. The state models use selected variables based on survey and administrative sources including income and poverty estimates derived from the March Current Population Survey (CPS) and personal income estimates from the Bureau of Economic Analysis. Estimating measures of uncertainty is an integral part of the overall process. Estimated standard errors provide a confidence interval around each income or poverty estimate that can be used to evaluate the quality of the estimates and help to form decisions about their use]

State	2004	Percentage change 2000 to 2004	Statistically significant
United States average	42,764	-2.5	yes
Alabama	38,550	4.2	yes
Alaska	53,474	-3.1	yes
Arizona	39,813	-4.2	yes
Arkansas	33,207	7.1	yes
California	47,689	-2.5	yes
Colorado	47,877	-5.0	yes
Connecticut	53,539	2.2	no
Delaware	50,221	-4.5	yes
District of Columbia	39,862	-7.4	yes
Florida	38,002	-6.3	yes
Georgia	43,292	-1.1	no
Hawaii	**48,299**	**-10.3**	**yes**
Idaho	38,478	-2.0	no
Illinois	49,705	-11.2	yes
Indiana	41,540	-2.7	yes
Iowa	42,691	-0.3	no
Kansas	43,421	1.3	no
Kentucky	37,372	-1.3	no
Louisiana	34,683	8.1	yes
Maine	37,492	-3.7	yes
Maryland	56,732	-0.4	no
Massachusetts	49,819	2.0	no
Michigan	42,906	-9.7	yes
Minnesota	55,400	-2.2	no
Mississippi	31,769	-11.3	yes
Missouri	43,181	-8.3	yes
Montana	35,553	3.9	yes

Continued on next page.

Table 13.18-- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND THE STATES, IN CONSTANT 2002 DOLLARS: 2004 -- Con.

State	2004	Percentage change 2000 to 2004	Statistically significant
Nebraska	44,749	2.6	no
Nevada	45,278	-5.2	yes
New Hampshire	55,480	4.3	yes
New Jersey	54,913	4.3	yes
New Mexico	36,030	-1.7	no
New York	42,492	-0.1	no
North Carolina	36,487	-8.8	yes
North Dakota	38,953	3.6	yes
Ohio	43,035	-4.1	yes
Oklahoma	37,024	9.3	yes
Oregon	41,727	-6.0	yes
Pennsylvania	43,166	-2.0	no
Rhode Island	43,265	-1.8	no
South Carolina	38,103	-2.9	no
South Dakota	41,045	7.8	yes
Tennessee	37,693	5.9	yes
Texas	40,216	-0.3	no
Utah	47,370	-4.6	yes
Vermont	43,889	6.2	yes
Virginia	50,058	1.6	no
Washington	45,973	3.5	yes
West Virginia	29,640	-3.5	yes
Wisconsin	46,508	-1.2	no
Wyoming	40,608	-1.9	no

Source: *Honolulu Advertiser,* July 14, 2004 (p.A-2) where the primary source is Economy.com and the U.S. Census Bureau.

Table 13.19-- 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
Counties:				
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	-
Kauai	45,020	51,378	10.5	8.4
Maui	49,489	55,277	10.5	7.7
Census designated places				
Hilo	39,139	48,150	17.1	11.1
Honolulu	45,112	56,311	11.8	7.9
Kailua (Oahu)	72,784	79,118	5.4	3.3
Kaneohe	66,006	71,316	6.1	4.4
Pearl City	62,036	67,246	6.2	4.0
Waipahu	49,444	51,855	13.8	10.6
Kahului	46,656	52,610	11.8	9.7
Lihue	44,906	56,875	4.6	1.7

1/ Based on U.S. poverty thresholds. Thresholds in Hawaii are about 15 percent higher; these statistics accordingly understate the prevalence of poverty in Hawaii.

Source: U.S. Census Bureau, Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000 <http://www.hawaii.gov/dbedt/census2k/profile-state/index.html>, <http://www.hawaii.gov/dbedt/census2k/profile-hawaii/index.html>, <http://www.hawaii.gov/dbedt/census2k/profile-honolulu/index.html>, <http://www.hawaii.gov/dbedt/census2k/profile-kauai/index.html>, and <http://www.hawaii.gov/dbedt/census2k/profile-maui/index.html> accessed July 23, 2002.

Table 13.20-- ESTIMATED MEDIAN HOUSEHOLD INCOME AND POVERTY STATUS, BY COUNTY: 2002 AND 2003

[Changes in the estimation procedures of state and county income and poverty estimates from the 2000 estimates to the estimates for 2001 through 2003 reduc
the comparability of the estimates between years and should be considered when making such comparisons. For detailed discussion, see sourc

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/
2002										
The State	47,424	45,062 to 49,786	134,683	126,296 to 143,070	11.0	10.3 to 11.6	42,078	38,109 to 46,046	14.3	13.0 to 15.7
County:										
Hawaii	38,371	35,979 to 40,923	22,266	17,451 to 27,081	14.3	11.2 to 17.4	7,030	5,239 to 8,822	17.5	13.1 to 22.0
Honolulu	49,449	47,231 to 51,772	91,723	73,127 to 110,319	10.4	8.3 to 12.6	28,686	22,033 to 35,339	13.9	10.7 to 17.2
Kalawao 3/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	41,966	39,101 to 45,041	6,713	5,188 to 8,238	11.1	8.6 to 13.7	2,081	1,558 to 2,604	13.8	10.3 to 17.3
Maui 3/	46,186	43,315 to 49,248	13,981	10,977 to 16,985	10.4	8.2 to 12.6	4,281	3,248 to 5,314	13.1	10.0 to 16.3
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

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 29, 2005.

Table 13.21-- 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 13.22-- 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.

Table 13.23-- POVERTY STATUS OF PERSONS: 1969, 1975, AND 1979 TO 2004

[Based on Mainland poverty thresholds. Official Hawaii thresholds are approximately 15 percent higher than those in effect on the Mainland; these data accordingly understate the number and percent of persons below the poverty level in Hawaii. Data are based on censuses or surveys made in March or April of the following year, and exclude inmates of institutions, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years (14 years before 1979)]

Year	Number	Percent	Year	Number	Percent
Census:			1979	91,618	9.9
1969	68,543	9.3	1989	88,408	8.3
1975	67,000	7.9	1999	126,154	10.7

Year	Total (1,000)	Number (1,000)	Standard error	Percent	Standard error
CPS: 1/					
1980	954	81	25	8.5	2.50
1981	953	108	29	11.3	2.90
1982	997	132	32	13.2	3.00
1983	998	129	19	12.9	1.79
1984	997	92	27	9.3	2.60
1985	1,018	109	18	10.7	1.70
1986	1,024	109	18	10.7	1.70
1987	1,086	95	16	8.8	1.50
1988	1,051	117	18	11.1	1.70
1989	1,086	122	19	11.3	1.80
1990	1,100	121	19	11.0	1.70
1991	1,164	90	17	7.7	1.40
1992	1,187	133	20	11.2	1.67
1993	1,135	91	17	8.0	1.47
1994	1,106	97	17	8.7	1.55
1995	1,187	122	20	10.3	1.68
1996	1,172	142	23	12.1	1.82
1997	1,182	164	24	13.9	1.92
1998	1,201	131	22	10.9	1.72
1999	1,225	133	22	10.8	1.69
2000	1,195	106	12	8.9	0.94
2001	1,205	138	13	11.4	1.05
2002 2/	1,219	138	14	11.3	1.04
2003 2/	1,250	117	12	9.3	0.95
2004 2/	1,245	105	12	8.4	0.97

1/ Current Population Survey. Based on small samples and subject to considerable sampling variation.

2/ For the United States, the poverty rate in 2002 was 12.1 percent, 12.5 percent in 2003, and 12.7 percent in 2004.

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/poverty/histpov/hstpov21.html> accessed March 7, 2006.

Table 13.24-- 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 to the poverty status in 1999 of families and persons surveyed in April 2000]

Subject	State total	City & County of Honolulu	Hawaii County	Kalawao County	Kauai County	Maui County
All families	22,101	14,477	4,084	-	1,224	2,316
Percent below poverty level	7.6	7.0	11.0	-	8.4	7.7
With related children under 18 years	17,182	11,108	3,334	-	995	1,745
Percent below poverty level	11.3	10.3	17.1	-	12.3	10.6
With related children under 5 years	8,470	5,476	1,556	-	434	1,004
Percent below poverty level	13.9	12.3	22.3	-	14.7	15.4
Female householder families	10,024	6,616	1,843	-	608	957
Percent below poverty level	20.6	19.2	28.1	-	24.5	18.9
With related children under 18 years	8,737	5,671	1,684	-	528	854
Percent below poverty level	29.5	28.3	37.0	-	30.5	25.6
With related children under 5 years	3,879	2,441	747	-	215	476
Percent below poverty level	37.4	34.2	49.7	-	38.7	40.9
All individuals	126,154	83,937	22,821	59	6,085	13,252
Percent below poverty level	10.7	9.9	15.7	40.1	10.5	10.5
18 years and over	85,612	57,782	14,619	59	3,985	9,167
Percent below poverty level	9.6	9.0	13.5	4.1	9.3	9.7
65 years and over	11,683	8,614	1,391	44	546	1,088
Percent below poverty level	7.4	7.4	7.2	60.3	6.8	7.5
With related children under 18 years	38,730	25,080	7,873	-	1,994	3,783
Percent below poverty level	13.5	12.4	21.0	-	13.2	12.0
With related children under 5 years	27,159	17,612	5,718	-	1,455	2,374
Percent below poverty level	12.9	12.0	19.8	-	12.6	10.1
Unrelated individuals 15 years and over	46,365	31,136	7,819	59	1,958	5,393
Percent below poverty level	24.4	23.8	30.4	50.0	22.0	22.1

Source: U.S. Census Bureau, Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000 <http://www.hawaii.gov/dbedt/census2k/profile-state/index.html> accessed July 23, 2002.

Table 13.25-- POVERTY INCOME GUIDELINES FOR HAWAII, 1993 TO 2006 AND FOR THE UNITED STATES AND ALASKA, 2006

[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, 2006									
United States 1/	9,800	13,200	16,600	20,000	23,400	26,800	30,200	33,600	3,400
Alaska	12,250	16,500	20,750	25,000	29,250	33,500	37,750	42,000	4,250

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.

Table 13.26-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR HONOLULU: 1999-2000 TO 2003-2004

[Annual averages for two-year periods]

Item	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
Average annual expenditures	41,972	43,024	43,458	44,505	48,339
Food	5,771	6,722	6,418	5,819	6,666
Food at home	3,278	3,935	3,879	3,269	3,592
Cereals and bakery products	485	582	542	462	499
Meats, poultry, fish, and eggs	828	1,152	1,182	866	860
Dairy products	308	345	336	287	317
Fruits and vegetables	649	765	750	630	693
Other food at home	1,009	1,091	1,069	1,024	1,223
Food away from home	2,493	2,788	2,539	2,549	3,075
Alcoholic beverages	409	554	489	357	367
Housing	14,084	13,903	14,207	15,156	15,874
Shelter	9,717	9,460	9,470	10,067	10,324
Owned dwellings	5,704	4,966	4,810	5,367	5,629
Rented dwellings	3,404	3,986	4,030	3,971	4,160
Other lodging	610	509	630	728	535
Utilities, fuels, & public services	2,113	2,182	2,200	2,492	2,606
Household operations	630	647	569	707	770
Housekeeping supplies	497	539	567	480	593
Household furn. & equipment	1,127	1,075	1,402	1,410	1,582
Apparel and services	1,974	1,761	1,597	1,467	1,467
Transportation	5,775	6,523	7,230	8,023	8,778
Vehicle purchases (net outlay)	1,553	2,329	3,040	3,724	4,356
Gasoline and motor oil	1,071	1,176	1,124	1,142	1,277
Other vehicle expenses	2,101	2,103	2,194	2,208	2,218
Public transportation	1,050	915	873	948	927
Health care	2,211	2,252	2,365	2,617	2,668
Entertainment	1,997	2,066	2,249	2,276	2,941
Personal care products & services	702	691	594	542	649
Reading	182	163	161	170	149
Education	906	864	1,088	1,040	1,020
Tobacco prod. & smoking supplies	230	247	297	300	270
Miscellaneous	978	763	759	831	825
Cash contributions	1,926	1,672	1,278	1,226	1,218
Personal insurance and pensions	4,826	4,844	4,727	4,684	5,447
Life & other personal insurance	655	636	641	607	554
Pensions and Social Security	4,171	4,208	4,086	4,076	4,893

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Table 13.26-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR HONOLULU: 1999-2000 TO 2003-2004-- Con.

Item	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
Consumer unit characteristics:					
Number of consumer units	294,000	279,000	276,000	275,000	273,000
Income before taxes 1/	51,906	54,819	56,000	59,114	64,082
Age of reference person	52.6	52.9	53.9	53.7	52.1
Average number in consumer unit					
Persons	2.7	2.8	2.8	2.8	2.7
Children under 18	0.6	0.7	0.7	0.6	0.5
Persons 65 and over	0.4	0.4	0.5	0.5	0.4
Earners	1.5	1.5	1.4	1.4	1.5
Vehicles	1.6	1.6	1.6	1.6	1.7
Percent Homeowner	56	52	53	57	57

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 2003-2004 <http://www.bls.gov/cex/2004/msas/west.pdf> accessed December 8, 2005.

Table 13.27-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR SELECTED WESTERN METROPOLITAN STATISTICAL AREAS: 2003-2004

[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	46,717	48,339	52,652	56,162	53,949	47,762	52,843	53,520	46,628	48,719
Food	6,051	6,666	7,194	7,108	6,545	6,276	6,854	6,585	5,698	6,263
Food at home	3,531	3,592	4,064	3,896	3,472	3,724	3,977	3,969	3,296	3,805
Cereals and bakery products	481	499	536	518	463	491	526	494	450	514
Meats, poultry, fish, and eggs	886	860	1,076	975	818	878	958	954	823	948
Dairy products	385	317	426	390	357	432	457	472	366	416
Fruits and vegetables	639	693	799	789	709	684	683	711	575	645
Other food at home	1,141	1,223	1,227	1,225	1,126	1,238	1,352	1,338	1,081	1,281
Food away from home	2,520	3,075	3,131	3,212	3,073	2,552	2,877	2,615	2,403	2,458
Alcoholic beverages	477	367	563	643	445	526	615	543	469	748
Housing	15,465	15,874	18,714	21,075	19,365	15,655	16,703	17,438	14,524	15,762
Shelter	9,571	10,324	12,054	14,527	13,041	9,363	10,381	10,811	8,374	9,790
Owned dwellings	6,064	5,629	7,378	9,229	7,575	6,038	7,011	7,329	5,743	6,314
Rented dwellings	2,958	4,160	4,114	4,552	4,690	2,597	2,638	2,977	2,265	3,001
Other lodging	549	535	562	746	777	728	732	505	366	475
Utilities, fuels, and public services	2,621	2,606	2,713	2,670	2,633	2,794	2,631	2,824	2,851	2,878
Household operations	837	770	1,124	1,321	1,100	913	760	868	983	836
Housekeeping supplies	572	593	652	645	723	573	681	740	474	587
Household furn. & equipment	1,865	1,582	2,172	1,912	1,868	2,012	2,249	2,196	1,843	1,670
Apparel and services	1,885	1,467	2,514	2,321	2,114	1,929	2,098	1,645	1,797	1,656
Transportation	8,807	8,778	9,733	8,878	9,871	7,276	9,345	10,493	10,529	8,610
Vehicle purchases (net outlay)	4,004	4,356	4,096	3,441	4,532	2,845	4,204	5,129	5,612	3,583
Gasoline and motor oil	1,618	1,277	1,938	1,590	1,733	1,433	1,528	1,622	1,455	1,447
Other vehicle expenses	2,640	2,218	3,116	3,018	2,831	2,537	2,806	2,897	3,093	2,963
Public transportation	545	927	583	830	775	461	807	845	369	617

Continued on next page.

Table 13.27-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR SELECTED WESTERN METROPOLITAN STATISTICAL AREAS: 2003-2004-- Con.

Item	All consumer units in the West	Hono-lulu	Los Angeles	San Fran-cisco	San Diego	Port-land	Seattle	Anchor-age	Phoenix	Denver
Health care	2,543	2,668	2,309	2,775	2,605	2,972	2,992	2,858	2,609	2,647
Entertainment	2,516	2,941	2,373	2,496	2,412	2,443	2,992	3,182	2,226	3,048
Personal care products and services	613	649	810	643	760	629	677	680	626	613
Reading	148	149	151	197	158	210	208	213	144	122
Education	996	1,020	896	1,072	1,271	1,048	1,110	775	542	1,015
Tobacco prod. & smoking supplies	224	270	190	179	191	293	255	403	306	308
Miscellaneous	752	825	754	755	763	1,432	862	1,027	839	929
Cash contributions	1,508	1,218	1,329	1,554	2,072	1,846	2,123	1,553	1,415	1,353
Personal insurance and pensions	4,733	5,447	5,121	6,467	5,377	5,228	6,008	6,125	4,902	5,645
Life and other personal insurance	352	554	313	471	323	542	413	531	444	333
Pensions and Social Security	4,381	4,893	4,808	5,996	5,054	4,685	5,595	5,594	4,458	5,312
Consumer unit characteristics:										
Number of consumer units (1,000)	25,651	273	5,086	2,632	910	1,030	1,650	98	1,341	1,253
Income before taxes (dollars) 1/	54,416	64,082	59,557	75,390	62,122	54,137	61,564	66,399	53,531	62,990
Age of reference person	46.9	52.1	47.4	47.5	49.2	49.0	48.6	44.2	46.5	44.7
Average number in consumer unit:										
Persons	2.6	2.7	2.9	2.6	2.6	2.4	2.3	2.7	2.5	2.5
Children under 18	0.7	0.5	0.8	0.6	0.6	0.6	0.5	0.9	0.7	0.7
Persons 65 and over	0.3	0.4	0.3	0.3	0.4	0.3	0.3	0.1	0.3	0.2
Earners	1.4	1.5	1.5	1.4	1.4	1.3	1.4	1.5	1.3	1.5
Vehicles	2.0	1.7	1.9	1.9	2.0	2.1	2.4	2.4	1.8	2.1
Percent homeowner	62	57	57	61	62	63	65	68	66	66

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 2003-2004 <http://www.bls.gov/cex/2004/msas/west.pdf> accessed December 8, 2005.

Table 13.28-- TOP WEALTHHOLDERS: 1962 TO 1998

[Top wealthholders are defined as persons with a gross estate in excess of specified amounts, rising from $60,000 in 1962 to $600,000 in 1989. 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

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.

Table 13.29--TOP WEALTHHOLDERS WITH TOTAL ASSETS OF $600,000 OR MORE AND NET WORTH UNDER $10,000,000; TOTAL AND SELECTED ASSETS, DEBTS, AND NET WORTH, U.S. AND HAWAII: 1995 AND 1998

[Data are estimates based on samples. Numbers are in thousands.
Amounts are in millions of dollars. For 1998, assets of $625,000 or more]

Category	United States	Hawaii	Hawaii as percent of U.S.
1995			
Top wealthholders: Number	4,360	24	0.6
Total assets: Amount	5,482,241	25,944	0.5
Debts: Number	3,433	20	0.6
Amount	580,279	2,745	0.5
Net worth: Number	4,360	24	0.6
Amount	4,901,962	23,199	0.5
Real estate: Number	3,963	23	0.6
Amount	1,580,544	12,807	0.8
Corporate estate stock: Number	3,358	15	0.4
Amount	1,297,053	3,796	0.3
Cash and money market accounts: Number	4,171	23	0.6
Amount	360,360	1,613	0.4
Total bonds: Number	2,360	8	0.3
Amount	571,283	1,790	0.3
1998			
Top wealthholders: Number	6,501	25	0.4
Total assets: Amount	9,616,127	30,986	0.3
Debts: Number	4,995	21	0.4
Amount	879,931	4,133	0.5
Net worth: Number	6,501	25	0.4
Amount	8,736,196	26,853	0.3
Real estate: Number	5,834	23	0.4
Amount	2,449,146	10,588	0.4
Corporate estate stock: Number	5,218	19	0.4
Amount	3,130,272	9,881	0.3
Cash: Number	3,422	16	0.5
Amount	893,940	1,578	0.2
Total bonds: Number	6,336	24	0.4
Amount	927,827	3,248	0.4

Source: U. S. Department of Treasury, Internal Revenue Service, *Statistics of Income Bulletin, 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.

Table 13.30-- NET WORTH OF RICHEST RESIDENTS: 2000 TO 2005

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)

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, and $11.3 billion in 2004. In 2005, the sisters tied at rank of 12 with net worth of $12.5 billion each. They have been members of the Forbes 400 since 1982.

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; and October 10, 2005 and <http://www.forbes.com/400richest/> accessed September 23, 2005.

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 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: 2006*, Section 14. Long-term trends for Hawaii are traced in *Historical Statistics of Hawaii*, Section 5.

Table Number **Table Name**

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

Narrative

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Table 14.01-- IMPLICIT PRICE DEFLATOR FOR GROSS STATE PRODUCT FOR HAWAII AND UNITED STATES: 1963 TO 2005

[2000=100. Implicit price deflator is the ratio of the current-dollar value of gross state product (GSP), to its corresponding chained-dollar value, multiplied by 100]

Year	Hawaii	United States	Year	Hawaii	United States
SIC 1/			SIC 1/		
1963	(N/A)	(N/A)	1987	69.6	73.3
1964	(N/A)	(N/A)	1988	72.5	75.8
1965	(N/A)	(N/A)	1989	75.1	78.8
1966	(N/A)	(N/A)	1990	77.8	81.8
1967	(N/A)	(N/A)	1991	81.1	84.7
1968	(N/A)	(N/A)	1992	83.3	86.8
1969	(N/A)	(N/A)	1993	85.7	89.1
1970	(N/A)	(N/A)	1994	87.8	91.1
1971	(N/A)	(N/A)	1995	89.7	92.9
1972	(N/A)	(N/A)	1996	91.5	94.5
1973	(N/A)	(N/A)	1997	93.7	95.9
1974	(N/A)	(N/A)			
1975	(N/A)	(N/A)	NAICS 1/		
1976	(N/A)	(N/A)			
1977	36.8	42.2	1997	92.9	95.6
1978	39.5	45.2	1998 2/	94.9	96.4
1979	42.5	48.7	1999 2/	97.2	97.8
1980	46.4	53.1	2000 2/	100.0	100.0
1981	51.3	58.3	2001 2/	102.9	102.3
1982	54.6	62.0	2002 2/	105.8	104.2
1983	57.7	64.7	2003 2/	109.0	106.4
1984	61.4	67.5	2004 2/	112.4	109.3
1985	64.4	69.5	2005 2/	114.8	112.4
1986	67.3	71.5			

1/ There is a discontinuity in the GSP time series at 1997, occurring at the change from Standard Industrial Classification (SIC) industry definitions to North American Industrial Classification System (NAICS) industry definitions. This discontinuity results from many sources, including differences in source data and different estimation methodologies. This data discontinuity may affect both the levels and the growth rates of the GSP estimates. Users of the GSP estimates are strongly cautioned against appending the two data series in an attempt to construct a single time series of GSP estimates for 1963 to 2005.

2/ Revised from previous *Data Book.*

Source: U.S. Bureau of Economic Analysis, Gross State Product by Industry 1963 to 2005 (June 6, 2006) <http://www.bea.doc.gov/bea/regional/gsp/> accessed June 6, 2006; and calculations by Hawaii Department of Business, Economic Development & Tourism.

Table 14.02-- CONSUMER PRICE INDEX, FOR ALL URBAN CONSUMERS (CPI-U), ALL ITEMS, FOR HONOLULU AND UNITED STATES: 1940 TO 2005

[1982-1984 average = 100. Excludes rent before 1963]

Year	Honolulu		United States	
	Annual average	Percent change from previous year	Annual average	Percent change from previous year
1940	14.7	(X)	14.0	(X)
1941	15.5	5.4	14.7	5.0
1942	17.6	13.5	16.3	10.9
1943	18.9	7.4	17.3	6.1
1944	19.2	1.6	17.6	1.7
1945	19.7	2.6	18.0	2.3
1946	21.0	6.6	19.5	8.3
1947	24.4	16.2	22.3	14.4
1948	25.7	5.3	24.1	8.1
1949	25.2	-1.9	23.8	-1.2
1950	24.3	-3.6	24.1	1.3
1951	25.7	5.8	26.0	7.9
1952	26.5	3.1	26.5	1.9
1953	26.7	0.8	26.7	0.8
1954	26.9	0.7	26.9	0.7
1955	27.3	1.5	26.8	-0.4
1956	27.7	1.5	27.2	1.5
1957	28.6	3.2	28.1	3.3
1958	30.0	4.9	28.9	2.8
1959	30.5	1.7	29.1	0.7
1960	31.3	2.6	29.6	1.7
1961	32.1	2.6	29.9	1.0
1962	32.8	2.2	30.2	1.0
1963	33.5	2.1	30.6	1.3
1964	33.7	0.6	31.0	1.3
1965	34.4	2.1	31.5	1.6
1966	35.3	2.6	32.4	2.9
1967	36.3	2.8	33.4	3.1
1968	37.7	3.9	34.8	4.2
1969	39.4	4.5	36.7	5.5
1970	41.5	5.3	38.8	5.7
1971	43.2	4.1	40.5	4.4
1972	44.6	3.2	41.8	3.2
1973	46.6	4.5	44.4	6.2
1974	51.5	10.5	49.3	11.0
1975	56.3	9.3	53.8	9.1
1976	59.1	5.0	56.9	5.8
1977	62.1	5.1	60.6	6.5
1978	66.9	7.7	65.2	7.6
1979	74.3	11.1	72.6	11.3

Continued on next page.

Table 14.02-- CONSUMER PRICE INDEX, FOR ALL URBAN CONSUMERS (CPI-U), ALL ITEMS, FOR HONOLULU AND UNITED STATES: 1940 TO 2005 -- 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

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. 1987-2005: U.S. Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers [CPI-U] Honolulu <http://www.bls.gov/cpi/home.htm> accessed February 22, 2006.

Table 14.03-- CONSUMER PRICE INDEX- ALL ITEMS, BY TYPE OF CONSUMER, FOR HONOLULU: SEMI-ANNUAL AND ANNUAL AVERAGE, 1984 TO 2005

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

Continued on next page.

Table 14.03-- CONSUMER PRICE INDEX- ALL ITEMS, BY TYPE OF CONSUMER, FOR HONOLULU: SEMI-ANNUAL AND ANNUAL AVERAGE, 1984 TO 2005 -- Con.

Year	All urban consumers (CPI-U)			Urban wage earners and clerical workers (CPI-W)		
	Annual average	First half	Second half	Annual average	First half	Second half
Percentage change 1/						
1985	3.2	3.7	2.9	3.5	4.3	2.7
1986	2.4	2.4	2.3	2.2	2.3	2.1
1987	5.0	4.0	6.0	5.1	4.0	6.2
1988	5.9	6.0	5.9	6.0	5.9	5.9
1989	5.8	5.2	6.2	5.6	5.2	6.0
1990	7.3	7.2	7.4	7.1	7.0	7.3
1991	7.2	8.3	5.9	7.2	8.4	6.0
1992	4.8	4.8	4.9	4.7	4.7	4.7
1993	3.2	3.1	3.3	3.1	3.1	3.1
1994	2.7	3.0	2.5	2.5	2.6	2.3
1995	2.2	2.1	2.2	2.2	2.3	2.4
1996	1.5	2.2	0.9	1.5	2.2	0.9
1997	0.7	0.9	0.5	0.7	0.9	0.5
1998	-0.2	-0.1	-0.5	-0.3	-0.1	-0.6
1999	1.0	0.4	1.6	1.0	0.4	1.7
2000	1.7	1.9	1.7	1.8	1.7	1.7
2001	1.2	1.3	1.1	1.5	1.5	1.5
2002	1.1	1.1	1.0	0.8	1.0	0.7
2003	2.3	1.7	2.9	2.0	1.7	2.5
2004	3.3	3.3	3.3	3.2	2.9	3.3
2005	3.8	3.1	4.5	3.7	3.1	4.3

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 22, 2006.

Table 14.04-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U), BY EXPENDITURE CATEGORY AND COMMODITY AND SERVICE GROUP, FOR HONOLULU: ANNUAL AVERAGES, 2000 TO 2005

[Unless otherwise specified, 1982-1984 =100]

Group	2000	2001	2002	2003	2004	2005
All items	176.3	178.4	180.3	184.5	190.6	197.8
Food and beverages	164.8	169.5	171.9	174.9	180.2	185.9
Food	164.8	169.5	171.6	174.1	179.5	185.4
Food at home	166.9	172.9	175.2	178.7	185.7	191.4
Food away from home	160.0	164.0	166.0	167.1	171.0	176.4
Alcoholic beverages	163.9	168.1	175.7	184.0	188.5	191.5
Housing	177.9	179.1	181.2	186.2	194.3	205.2
Shelter	191.9	193.1	196.3	200.3	209.7	221.4
Rent of primary residence	180.3	181.6	185.3	190.2	196.9	207.6
Owners' equivalent rent of primary residence	1/ 196.3	1/ 197.7	1/ 201.8	1/ 206.4	1/ 214.4	1/ 225.0
Fuel and utilities	147.4	146.6	142.6	154.1	161.1	179.8
Fuels	130.8	129.8	125.0	137.7	146.1	165.4
Gas (piped) and electricity	129.8	128.8	124.3	136.9	144.8	163.5
Electricity	129.1	128.1	123.3	133.6	141.1	159.2
Utility (piped) gas service 2/	126.8	127.2	126.4	167.7	180.7	206.9
Household furnishings & operation	152.4	155.8	157.2	162.8	166.4	165.1
Apparel	103.5	101.0	102.6	98.5	101.2	102.5
Transportation	169.6	174.5	170.9	176.4	182.4	191.6
Private transportation	166.9	170.6	164.2	171.5	179.4	189.1
Motor fuel	141.8	149.7	130.3	154.5	172.6	203.7
Gasoline (all types)	144.8	153.0	133.4	158.5	177.5	209.3
Gasoline, unleaded regular 3/	151.7	160.1	138.7	166.0	186.6	220.3
Gasoline, unleaded midgrade 3/	4/ 114.5	4/ 121.4	4/ 105.8	4/ 124.9	4/ 139.4	4/ 164.3
Gasoline, unleaded premium 3/	132.7	140.3	123.4	145.0	160.5	188.4
Medical care	239.8	(5/)	(5/)	(5/)	275.9	(5/)
Education and communication	6/ 106.5	6/ 104.6	6/ 107.8	6/ 112.5	6/ 113.5	6/ 114.3
Recreation	6/ 102.8	6/ 101.6	6/ 99.5	6/ 100.4	6/ 102.3	6/ 97.8
Other goods and services	279.7	289.3	302.2	307.6	312.4	321.0
Commodity and service group						
All items	176.3	178.4	180.3	184.5	190.6	197.8
Commodities	150.3	152.8	152.0	154.8	159.3	164.1
Commodities less food and beverages	138.9	139.7	136.7	139.4	143.3	147.5
Nondurables less food and beverages	146.1	148.6	145.2	150.8	157.9	167.0
Durables	128.5	127.1	124.6	122.6	122.1	121.0
Services	199.1	200.9	205.0	210.3	217.8	227.1

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Table 14.04-- CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U), BY EXPENDITURE CATEGORY AND COMMODITY AND SERVICE GROUP, FOR HONOLULU: ANNUAL AVERAGES, 2000 TO 2005 -- Con.

Group	2000	2001	2002	2003	2004	2005
Special aggregate indexes:						
All items less shelter	170.5	173.1	174.4	178.5	183.2	188.1
All items less medical care	173.0	174.9	176.3	180.2	186.3	193.5
All items less energy	180.7	182.8	185.6	188.6	194.3	200.2
Energy	137.0	140.0	128.0	147.0	160.6	186.3
All items less food and energy	185.1	186.5	189.5	192.6	198.4	204.4
Commodities less food	140.1	141.0	138.5	141.4	145.3	149.5
Nondurables less food	147.3	149.9	147.3	153.1	159.9	168.6
Nondurables	156.5	160.3	159.9	164.2	170.3	177.6
Services less rent of shelter	1/ 210.4	1/ 213.1	1/ 218.5	1/ 224.5	1/ 229.5	1/ 234.1
Services less medical care services	195.5	197.1	200.3	205.4	213.2	222.6

1/ Indexes on a December 1982=100 base.
2/ Formerly called 'Utility natural gas service'.
3/ Special index based on a substantially smaller sample.
4/ Indexes on a December 1993=100 base.
5/ No data were available or data did not meet U.S. Bureau of Labor Statistics' publication criteria.
6/ 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 22, 2006.

Table 14.05-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER PRICE INDEX, ALL URBAN CONSUMERS (CPI-U), FOR THE UNITED STATES AND HONOLULU, DECEMBER 2004 AND 2005

[Percent of all items. 2004 data are based on the 2001-2002 weights in the Consumer Expenditure Survey, and 2005 data on the 2003-2004 weights]

Group	2004 CPI-U		2005 CPI-U	
	U.S.	Honolulu	U.S.	Honolulu
Relative importance of area	100.000	0.305	100.000	0.315
EXPENDITURE CATEGORY				
All items	100.000	100.000	100.000	100.000
Food and beverages	15.291	16.972	15.051	15.507
Food	14.295	15.771	13.942	14.731
Food at home	8.183	9.331	7.988	7.767
Cereals and bakery products	1.185	(NA)	1.098	(NA)
Meats, poultry, fish, and eggs	2.272	(NA)	2.133	(NA)
Meats, poultry, and fish	2.178	(NA)	2.044	(NA)
Dairy and related products	0.849	(NA)	0.852	(NA)
Fruits and vegetables	1.276	(NA)	1.219	(NA)
Other food at home	1.716	(NA)	1.777	(NA)
Food away from home	6.113	6.440	5.953	6.976
Alcoholic beverages	0.996	1.200	1.109	0.774
Housing	41.993	43.496	42.380	44.325
Shelter	32.686	36.319	32.260	36.957
Rent of primary residence	6.133	8.937	5.832	8.194
Tenants' and household insurance	0.387	(NA)	0.375	(NA)
Owners' equivalent rent of primary residence	23.158	23.842	23.442	26.259
Lodging away from home	3.008	(NA)	2.611	(NA)
Fuels and utilities	4.951	3.208	5.371	3.710
Fuels	4.021	2.437	4.494	2.944
Fuel oil and other fuels	0.300	(NA)	0.339	(NA)
Fuel oil	0.204	(NA)	0.232	(NA)
Other household fuels	0.095	(NA)	0.107	(NA)
Gas (piped) and electricity	3.722	2.380	4.155	2.882
Electricity	2.405	2.225	2.625	2.726
Utility (piped) gas service	1.317	0.155	1.530	0.156
Water and sewer and trash collection serv.	0.930	(NA)	0.877	(NA)
Household furnishings and operations	4.355	3.969	4.749	3.655
Apparel	3.841	3.439	3.786	3.006
Men's and boys' apparel	0.977	(NA)	0.915	(NA)
Women's and girls' apparel	1.638	(NA)	1.612	(NA)
Footwear	0.765	(NA)	0.759	(NA)
Infants' and toddlers' apparel	0.188	(NA)	0.183	(NA)
Jewelry and watches	0.274	(NA)	0.318	(NA)

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Table 14.05-- RELATIVE IMPORTANCE OF COMPONENTS IN THE CONSUMER PRICE INDEX, ALL URBAN CONSUMERS (CPI-U), FOR THE UNITED STATES AND HONOLULU, DECEMBER 2004 AND 2005 -- Con.

Group	2004 CPI-U		2005 CPI-U	
	U.S.	Honolulu	U.S.	Honolulu
EXPENDITURE CATEGORY -- Con.				
Transportation	17.414	15.026	17.415	17.953
Private transportation	16.385	13.237	16.329	16.136
Motor fuel	3.969	3.401	4.191	3.252
Gasoline (all types)	3.934	3.340	4.148	3.171
Public transportation	1.029	(NA)	1.087	(NA)
Medical care	6.132	5.680	6.220	5.593
Medical care services	4.649	(NA)	4.764	(NA)
Recreation	5.733	5.856	5.637	4.891
Education and communication	5.846	5.745	6.047	5.496
Other goods and services	3.750	3.786	3.463	3.246
Personal care	2.946	(NA)	2.752	(NA)
COMMODITY AND SERVICE GROUP 1/				
All items	100.000	100.000	100.000	100.000
Commodities	40.239	38.670	40.790	39.279
Commodities less food and beverages	24.948	21.698	25.739	23.796
Nondurables less food and beverages	13.980	12.691	14.163	11.253
Durables	10.967	9.008	11.576	12.521
Services	59.761	61.330	59.210	60.701
SPECIAL AGGREGATE INDEXES 1/				
All items less shelter	67.314	63.681	67.740	63.030
All items less medical care	93.868	94.320	93.780	94.407
All items less energy	92.009	94.162	91.315	93.797
All items less food and energy	77.714	78.391	77.373	79.082
Energy	7.991	5.838	8.685	6.200
Commodities less food	25.943	22.899	26.848	24.567
Nondurables less food	14.976	13.891	15.272	12.025
Nondurables	29.271	29.663	29.214	26.763
Services less rent of shelter	27.462	25.221	27.325	23.986
Rent of shelter	32.300	(NA)	31.884	(NA)
Services less medical care services	55.113	56.949	54.446	56.308

NA Not available.

1/ 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 22, 2006.

Table 14.06-- MEDIAN GROSS RENT AMOUNT AND AS PERCENTAGE OF HOUSEHOLD INCOME FOR THE UNITED STATES, THE 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

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Table 14.06-- MEDIAN GROSS RENT AMOUNT AND AS PERCENTAGE OF HOUSEHOLD INCOME FOR THE UNITED STATES, THE 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)

NA Not available.

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.

Table 14.07-- MORTGAGE STATUS, MEDIAN SELECTED MONTHLY OWNER COSTS BY MORTGAGE STATUS AND AS A PERCENTAGE OF HOUSEHOLD INCOME: UNITED STATES AND HAWAII: 1990 AND 2000

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see www.census.gov/prod/cen2000/doc/sf3.pdf]

Category	United States	Hawaii
Specified owner-occupied		
1990	45,550,059	147,510
2000	55,212,108	173,861
Specified owner-occupied with a mortgage		
1990		
Number	29,811,735	102,601
Percent	65.4	69.6
2000		
Number	38,663,887	122,128
Percent	70.0	70.2
Specified owner-occupied without a mortgage		
1990		
Number	15,738,324	44,909
Percent	34.6	30.4
2000		
Number	16,548,221	51,733
Percent	30.0	29.8
Median selected monthly owner costs (in dollars) 1/		
With a mortgage		
1990	940	1,288
2000	1,088	1,636
Without a mortgage		
1990	267	217
2000	295	271
Median selected monthly owner costs as a percentage of household income		
With a mortgage		
1990	21.0	21.4
2000	21.7	26.3
Without a mortgage		
1990	11.1	(2/)
2000	10.5	(2/)

1/ Adjusted to 2000 dollars, using CPI-U-RS factor 1.277636.

2/ Represents less than 10 percent.

Source: U.S. Census Bureau, 1990 census and Census 2000 Summary File 3, September 16, 2003, Tables 2 and 3 <http://www.census.gov/prod/2003pubs/c2kbr-27.pdf> accessed September 18, 2003.

Table 14.08-- MEDIAN SELECTED MONTHLY OWNER COSTS BY MORTGAGE STATUS AND AS A PERCENTAGE OF HOUSEHOLD INCOME, FOR THE UNITED STATES, THE STATES, AND FOR PUERTO RICO: 1990 AND 2000

[In dollars and percent. Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2000/doc/sf3.pdf>]

Area	Median selected monthly owner costs				Median selected monthly owner costs as a percentage of household income			
	With a mortgage		Without a mortgage		With a mortgage		Without a mortgage	
	1990 1/	2000	1990 1/	2000	1990	2000	1990	2000
United States	940	1,088	267	295	21.0	21.7	11.1	10.5
Alabama	706	816	203	228	19.1	19.8	10.3	(2/)
Alaska	1,353	1,315	296	393	21.5	22.3	(2/)	(2/)
Arizona	983	1,039	240	268	22.8	22.1	(2/)	(2/)
Arkansas	655	737	221	240	20.0	19.4	12.1	(2/)
California	1,376	1,478	244	305	24.9	25.3	(2/)	(2/)
Colorado	1,022	1,197	259	277	22.5	22.6	10.8	(2/)
Connecticut	1,400	1,426	432	473	22.9	22.4	12.8	13.1
Delaware	975	1,101	256	267	19.7	20.8	(2/)	(2/)
Dist. Of Col.	1,209	1,291	319	313	20.5	22.2	(2/)	(2/)
Florida	917	1,004	238	306	22.3	22.8	(2/)	10.5
Georgia	942	1,039	233	259	20.9	20.8	10.5	(2/)
Hawaii	**1,288**	**1,636**	**217**	**271**	**21.4**	**26.3**	**(2/)**	**(2/)**
Idaho	715	887	201	236	19.6	21.5	(2/)	(2/)
Illinois	979	1,198	308	353	20.2	21.7	11.2	11.1
Indiana	714	869	240	255	18.0	19.3	10.2	(2/)
Iowa	703	829	250	268	18.5	19.1	11.5	(2/)
Kansas	802	888	239	273	19.5	19.3	10.9	(2/)
Kentucky	684	816	192	214	18.8	19.6	(2/)	(2/)
Louisiana	759	816	215	232	20.6	19.6	11.2	(2/)
Maine	847	923	284	299	21.4	21.4	12.2	12.1
Maryland	1,173	1,296	300	333	21.1	22.2	10.0	(2/)
Massachusetts	1,258	1,353	381	406	22.3	21.9	12.6	12.4
Michigan	828	972	314	288	18.8	19.6	12.5	(2/)
Minnesota	925	1,044	238	271	20.4	20.0	10.5	(2/)
Mississippi	653	752	202	232	20.8	20.4	11.8	(2/)
Missouri	767	861	226	249	19.1	19.5	10.0	(2/)
Montana	735	863	224	261	20.2	22.2	10.9	10.4
Nebraska	779	895	244	283	19.7	19.7	11.5	10.5
Nevada	1,067	1,190	261	294	22.4	23.8	(2/)	(2/)

Continued on next page.

Table 14.08-- MEDIAN SELECTED MONTHLY OWNER COSTS BY MORTGAGE STATUS AND AS A PERCENTAGE OF HOUSEHOLD INCOME, FOR THE UNITED STATES, THE STATES, AND FOR PUERTO RICO: 1990 AND 2000 -- Con.

Area	Median selected monthly owner costs				Median selected monthly owner costs as a percentage of household income			
	With a mortgage		Without a mortgage		With a mortgage		Without a mortgage	
	1990 1/	2000	1990 1/	2000	1990	2000	1990	2000
New Hampshire	1,278	1,226	410	441	24.4	22.3	14.2	13.6
New Jersey	1,412	1,560	488	567	23.4	23.7	14.6	15.3
New Mexico	833	929	208	228	21.6	22.2	(2/)	(2/)
New York	1,141	1,357	413	457	21.5	23.2	13.8	13.6
North Carolina	836	985	235	254	20.5	21.3	10.8	(2/)
North Dakota	777	818	245	270	20.3	19.4	11.9	10.2
Ohio	797	963	262	289	19.0	20.6	11.0	10.6
Oklahoma	731	764	210	231	20.0	19.2	10.9	(2/)
Oregon	828	1,125	289	303	20.4	23.2	12.7	10.5
Pennsylvania	870	1,010	289	318	20.2	21.6	12.1	12.2
Rhode Island	1,138	1,205	371	406	22.7	22.7	13.0	13.4
South Carolina	787	894	229	240	19.9	20.5	10.7	(2/)
South Dakota	724	828	249	279	19.9	19.7	12.6	10.5
Tennessee	759	882	217	240	20.1	21.1	10.2	(2/)
Texas	908	986	247	296	20.9	20.1	11.5	10.9
Utah	851	1,102	236	249	20.9	22.9	(2/)	(2/)
Vermont	917	1,021	335	378	21.9	22.4	14.1	13.9
Virginia	1,060	1,144	245	263	21.9	21.4	(2/)	(2/)
Washington	942	1,268	248	338	20.4	23.8	(2/)	10.4
West Virginia	636	713	183	207	18.5	19.5	(2/)	(2/)
Wisconsin	866	1,024	321	333	20.1	20.9	12.8	11.2
Wyoming	781	825	207	229	19.4	19.7	(2/)	(2/)
Puerto Rico	408	625	82	124	22.3	27.9	(2/)	12.5

1/ Adjusted to 2000 dollars, using CPI-U-RS factor 1.277636.

2/ Represents less than 10 percent.

Source: U.S. Census Bureau, 1990 census and Census 2000 Summary File 3, September 16, 2003, tables 2 and 3 <http://www.census.gov/prod/2003pubs/c2kbr-27.pdf> accessed September 18, 2003.

Table 14.09-- HOME MARKET VALUES IN HONOLULU AND SELECTED UNITED STATES AND CANADIAN LOCATIONS: DECEMBER 2003

[The home market values shown below are based on a 2,200 sq. ft., 8-room, 4-bedroom, 2.5-bath home. Costing is based on representative communities where transferring homeowners earning $60,000 annually with four family members typically reside. The sampling of locations in the table is based on an analysis of approximately 300 metropolitan areas in the U.S and Canada. All values are expressed in U.S. dollars where the rate of exchange: $1.00 = Canadian $1.30320. Rank of 1 indicates highest value]

Location	Location state	Home market values	Rank
Anchorage	AK	251,300	14
Atlanta Area	GA	209,300	19
Boston Area	MA	519,700	3
Chicago Area	IL	341,900	8
Cincinnati Area	OH	206,800	20
Cleveland Area	OH	229,600	18
Dallas Area	TX	191,900	21
Denver Area	CO	403,700	5
Detroit Area	MI	285,400	11
Honolulu	**HI**	**434,100**	**4**
Kansas City Area	KS	183,400	22
Los Angeles Area	CA	541,400	2
Miami Area	FL	313,200	10
Milwaukee Area	WI	270,900	12
Minneapolis Area	MN	351,200	7
Omaha	NE	234,800	16
Phoenix	AZ	262,500	13
Salt Lake City	UT	235,000	15
San Francisco Area	CA	812,200	1
Seattle Area	WA	377,600	6
Toronto Area	ON	323,500	9
Vancouver Area	BC	233,800	17

Source: Runzheimer International, Runzheimer Reports on Relocation January 2004, "Quarterly Home Market Values, December 2003" and <http://www.runzheimer.com/pow/pdf/70rr34.pdf> accessed March 29, 2004; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 14.10-- SINGLE-FAMILY HOME PRICE APPRECIATION FOR THE UNITED STATES, THE 50 STATES, AND THE DISTRICT OF COLUMBIA: 1980 TO 2005

[In percent change from previous period and number. Period ending September 30. Based on transactions involving conforming, conventional mortgages purchased or securitized by Fannie Mae or Freddie Mac. Only mortgage transactions on single-family properties are included]

State	One-year (percent)	Rank 1/	Five-year (percent)	Since 1980 (percent)
United States 2/	12.02	(X)	55.32	272.89
Arizona	30.33	1	78.87	263.35
Florida	25.18	2	99.69	316.26
Hawaii	**21.33**	**3**	**102.75**	**374.63**
District of Columbia	20.53	4	118.87	471.22
Maryland	19.29	5	92.47	368.53
California	19.26	6	112.76	484.72
Virginia	18.66	7	78.84	327.87
Nevada	17.59	8	99.00	279.63
Oregon	16.92	9	51.21	281.23
Washington	15.64	10	49.05	309.86
Delaware	15.31	11	68.69	361.55
Idaho	15.08	12	42.70	189.61
New Jersey	13.73	13	81.63	427.30
New Mexico	12.65	14	40.04	184.93
Vermont	12.40	15	63.11	319.24
Wyoming	12.03	16	49.63	127.84
New York	11.86	17	71.90	510.57
Montana	11.78	18	48.72	221.97
Rhode Island	11.73	19	99.20	484.83
Alaska	11.64	20	45.18	140.23
Pennsylvania	11.54	21	53.08	271.86
Utah	11.37	22	24.73	195.97
West Virginia	10.69	23	35.72	122.09
Connecticut	10.62	24	63.38	347.77
Maine	10.56	25	66.96	383.89
New Hampshire	9.53	26	68.77	383.73
North Dakota	9.45	27	37.83	127.72
Arkansas	8.57	28	31.06	140.90
South Carolina	8.55	29	30.75	189.04
Illinois	8.12	30	40.65	247.79
Alabama	8.07	31	28.19	158.56
Massachusetts	8.02	32	67.19	617.87
Minnesota	7.52	33	52.77	258.85
South Dakota	7.46	34	30.83	166.22

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Table 14.10-- SINGLE-FAMILY HOME PRICE APPRECIATION FOR THE UNITED STATES, THE 50 STATES, AND THE DISTRICT OF COLUMBIA: 1980 TO 2005-- Con.

State	One-year (percent)	Ranking 1/	Five-year (percent)	Since 1980 (percent)
Wisconsin	7.31	35	37.12	215.76
Tennessee	7.20	36	26.08	177.02
North Carolina	6.93	37	25.38	202.20
Louisiana	6.60	38	30.81	112.24
Missouri	6.58	39	34.19	184.25
Oklahoma	6.38	40	26.28	88.05
Kentucky	6.31	41	26.29	180.91
Georgia	6.13	42	29.89	208.81
Mississippi	5.66	43	22.81	126.67
Iowa	5.57	44	25.66	139.71
Colorado	5.55	45	29.29	250.57
Texas	5.32	46	23.52	101.96
Kansas	5.05	47	25.84	132.83
Indiana	4.95	48	20.63	153.46
Nebraska	4.83	49	23.16	150.55
Ohio	4.47	50	22.92	171.29
Michigan	4.01	51	24.44	224.16

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 From Record-Setting Pace, But Remains Strong" (December 1, 2005) pp. 15-16 and <http://www.ofheo.gov/media/pdf/3q05hpi.pdf> accessed December 1, 2005.

Table 14.11-- COST OF LIVING ANALYSES FOR HONOLULU AND THE UNITED STATES AVERAGE: JANUARY 1, 2006

[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	20,665	41,189	77,711	111,695
Rent, utilities	11,846	22,500	38,424	50,668
Taxes: federal, state, payroll	1,787	5,150	10,411	17,085
Consumables	5,605	10,107	19,003	26,079
Transportation	695	2,097	5,020	8,556
Health services	732	1,326	2,204	2,576
Miscellaneous	-	9	2,649	6,731
U.S. national average	10,712	24,000	48,000	72,000
Rent, utilities	4,907	9,559	16,684	22,129
Taxes: federal, state, payroll	1,540	4,476	9,336	15,415
Consumables	3,012	6,833	12,759	17,541
Transportation	642	1,952	4,639	7,921
Health services	611	1,171	1,933	2,263
Miscellaneous	-	9	2,649	6,731
Honolulu indexed to U.S. average	192.9	171.6	161.9	155.1
Rent, utilities	241.4	235.4	230.3	229.0
Taxes: federal, state, payroll	116.0	115.1	111.5	110.8
Consumables	186.1	147.9	148.9	148.7
Transportation	108.3	107.4	108.2	108.0
Health services	119.8	113.2	114.0	113.8
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 (assume 23.4 percent or less of income spent on housing costs) 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 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 home (2,200 square foot) with two-car garage.

Source: ERI Economic Research Institute, *Geographic Reference Report 2006* , pgs. 119 and 300.

Table 14.12-- COST OF LIVING FOR HONOLULU AND SELECTED CITIES IN THE UNITED STATES: 2005

[Living costs include income taxes, costs associated with owning two vehicles (except in Manhattan where owning two vehicles is less common), public commutation costs where appropriate (San Francisco and Manhattan), goods and services, sales tax, miscellaneous expenses and housing costs. Housing costs assume a 2,500 sq. foot house (1,200 sq. foot condo in Manhattan) in selected living communities where a $60,000 annual income, family of four would typically live and include mortgage (principal and interest), insurance, real estate tax, utilities and maintenance costs. Index for average U.S. city = 100. Rank of highest annual cost city = 1]

City	Annual cost	Index	Rank
Manhattan	146,060	237.9	1
San Francisco	133,887	218.1	2
Los Angeles	117,726	191.8	3
San Jose	108,506	176.8	4
Washington, D.C.	102,589	167.1	5
Addendum: Honolulu	(NA)	151.9	(NA)

(NA) Not available.

Source: *Pacific Business News,* Latest News "Honolulu Cost of Living Rated", October 19, 2005 <http://www.bizjournals.com/pacific/stories/2005/10/17/daily33.html?f=et71&hbx=e_du> accessed October 20, 2005; and Runzheimer International News Release "Runzheimer Analyzes America's Most Expensive Places to Live" October 18, 2005 <http://www.runzheimer.com/Web/ALL/news.2005.10.18.aspx> accessed October 20, 2005.

Table 14.13-- HOUSING'S MOST EXPENSIVE AND MOST AFFORDABLE MARKETS IN EACH STATE: 2005

[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
Alaska	Juneau	443,000	Anchorage	305,107
Arizona	Scottsdale	478,833	Mesa	248,666
Arkansas	Fayetteville	227,050	Fort Smith	170,750
California	La Jolla	1,875,000	Fresno	389,458
Colorado	Boulder	546,350	Colorado Springs	211,667
Connecticut	Greenwich	1,267,500	Torrington	233,331
Delaware	Wilmington	377,250	(1/)	(1/)
Florida	Key West	949,375	Pensacola	222,258
Georgia	Atlanta	303,000	Macon	167,850
Hawaii	**Kihei, Maui**	**745,454**	**Honolulu, Hawaii**	**737,625**
Idaho	Coeur d'Alene	262,850	Boise	213,808
Illinois	Chicago	815,000	Rockford	184,700
Indiana	Munster	329,300	Evansville	171,912
Iowa	Des Moines	247,000	Sioux City	184,000
Kansas	Lawrence	237,237	Wichita	151,275
Kentucky	Louisville	243,634	Florence/Northern Kentucky	209,000
Maine	Portland	377,250	Augusta	156,125
Maryland	Bethesda/Chevy Chase	829,750	Hagerstown	283,175
Massachusettes	Boston	1,260,000	Worcester	340,966
Michigan	Ann Arbor	346,250	Grayling/Roscommon	149,600
Minnesota	Edina	404,150	Moorhead	181,000
Missouri	St. Louis	254,700	Springfield	168,872
Montana	Bozeman	281,350	Billings	142,500
Nebraska	Kearney	200,375	Norfolk	176,450
Nevada	Reno/Sparks	440,817	Las Vegas	359,500
New Hampshire	Hanover	498,125	Portsmouth	335,966
New Jersey	Ridgewood	829,500	Turnersville	257,385
New Mexico	Santa Fe	511,026	Albuquerque	243,034
New York	Rye	869,125	Binghamton	152,875
North Carolina	Wilmington	286,650	Greensboro	181,166
North Dakota	Fargo	200,800	Minot	133,266
Ohio	Cincinnati	244,250	Canton	156,666
Oklahoma	Oklahoma City	185,000	Tulsa	142,600
Oregon	Medford	387,500	Salem	253,536

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Table 14.13-- HOUSING'S MOST EXPENSIVE AND MOST AFFORDABLE MARKETS IN EACH STATE: 2005 -- Con.

State	Most expensive	Average sales price	Most affordable	Average sales price
Pennsylvania	Center City Philadelphia	574,567	Erie	193,975
Rhode Island	Providence	520,000	(1/)	(1/)
South Carolina	Charleston	307,400	Columbia	190,058
South Dakota	Rapid City	194,850	Yankton	149,521
Tennessee	Nashville	209,300	Knoxville	175,520
Texas	Dallas	261,325	Killeen	131,328
Utah	Salt Lake City	262,117	Provo	237,518
Vermont	Burlington	338,750	Rutland	288,750
Virginia	Alexandria	776,399	Roanoke/Blacksburg	220,942
Washington	Bellevue	566,330	Tri-Cities	206,115
West Virginia	Charleston	179,050	Beckley	137,875
Wisconsin	Milwaukee	331,000	Eau Claire	164,225
Wyoming	Cheyenne	221,838	(1/)	(1/)

1/ Only one market included in the study.

Source: Coldwell Banker, "Study Evaluates Cost Variances in 319 U.S. Markets, with La Jolla, Calif., and Killeen, Texas, at Opposite Ends of the Spectrum", September 22, 2005 <http://www.coldwellbanker.com/> accessed September 30, 2005.

Table 14.14-- VEHICLE MAINTENANCE COSTS IN SELECTED LOCATIONS IN THE UNITED STATES: 2003

[The cents-per-mile maintenance costs shown below are based on a typical intermediate-size vehicle represented by the 2003 Ford Taurus SEL sedan driven 15,000 miles per year and retained for 4 years. Costs cover normal and preventive maintenance to assure sound and economical operation during the retention cycle of the vehicle. The maintenance costs that Runzheimer analyzes include such normal and preventive procedures as oil changes, lubrication, brake inspection, and the exhaust system. In addition, driving conditions are taken into consideration to develop "typical" and "severe" maintenance per-mile values]

Location city	Location state	Maintenance costs
Expensive		
San Francisco	CA	6.79
New York	NY	6.38
Hempstead (Long Island)	NY	5.62
Honolulu	**HI**	**5.49**
Chicago	IL	5.21
Miami	FL	5.17
Newark	NJ	5.13
St. Louis	MO	5.13
Stamford	CT	5.09
Sacramento	CA	5.01
Seattle	WA	5.01
Least Expensive		
Bismarck	ND	3.56
Casper	WY	3.64
Richmond	VA	3.68
Lubbock	TX	3.76
Billings	MT	3.80
Omaha	NE	3.80
Henderson	KY	3.88
Jackson	MS	3.88
Burlington	VT	3.92
Evansville	IN	3.92
Montgomery	AL	3.92
Portland	ME	3.92

Source: Runzheimer International, " *Runzheimer Analyzes Vehicle Maintenance Costs Nationwide: San Francisco, New York, Honolulu are High Maintenance; Bismarck, Casper, Richmond Low*" <http://www.runzheimer.com/corpc/news/scripts/032603.asp> accessed March 31, 2003.

http://www.runzheimer.com/corpc/news/scripts/032603.asp

14.15-- AVERAGE GASOLINE PRICE FOR THE UNITED STATES AND FOR THE 50 STATES AND THE DISTRICT OF COLUMBIA: JUNE 6, 2006

[Over 60,000 retail gasoline self-serve stations are surveyed daily for credit card transactions. 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	1	1	1	1
U. S. average	2.870	3.048	3.158	2.949
Hawaii as percent of U.S. average	118.4	117.9	115.9	117.5
Alabama	2.713	2.900	2.986	2.826
Alaska	3.035	3.212	3.395	3.013
Arizona	3.009	3.138	3.319	3.116
Arkansas	2.669	2.816	2.995	2.807
California	3.303	3.516	3.574	3.358
Colorado	2.789	2.984	3.117	3.013
Connecticut	3.109	3.374	3.463	3.131
Delaware	2.962	3.147	3.286	2.963
District of Columbia	3.099	3.300	3.398	3.031
Florida	2.813	3.047	3.103	2.941
Georgia	2.756	2.962	3.094	2.842
Hawaii	**3.399**	**3.594**	**3.661**	**3.466**
Idaho	2.905	3.066	3.151	3.194
Illinois	2.915	3.136	3.234	3.011
Indiana	2.833	3.048	3.134	2.890
Iowa	2.738	2.883	3.021	2.833
Kansas	2.737	2.810	2.920	2.870
Kentucky	2.751	2.950	3.084	2.790
Louisiana	2.732	2.912	3.048	2.823
Maine	2.796	3.016	3.101	2.961
Maryland	2.977	3.166	3.246	2.934
Massachusetts	2.980	3.204	3.325	3.002
Michigan	2.852	3.020	3.142	2.934
Minnesota	2.800	2.912	2.988	2.854
Mississippi	2.706	2.854	2.982	2.794
Missouri	2.666	2.774	2.937	2.746
Montana	2.805	2.925	3.066	3.016
Nebraska	2.797	2.859	2.939	2.884
Nevada	3.127	3.296	3.416	3.195
New Hampshire	2.903	3.144	3.256	2.940
New Jersey	2.908	3.118	3.236	2.862
New Mexico	2.920	3.109	3.244	2.943
New York	3.059	3.272	3.342	3.135

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14.15-- AVERAGE GASOLINE PRICE FOR THE UNITED STATES AND FOR THE 50 STATES AND THE DISTRICT OF COLUMBIA: JUNE 6, 2006-- Con.

State	Regular	Mid	Premium	Diesel
North Carolina	2.758	2.927	3.056	2.872
North Dakota	2.805	2.902	3.006	2.895
Ohio	2.783	2.968	3.087	2.914
Oklahoma	2.643	2.733	2.885	2.747
Oregon	3.093	3.263	3.312	3.170
Pennsylvania	2.857	3.012	3.145	3.031
Rhode Island	2.981	3.172	3.276	3.029
South Carolina	2.643	2.810	2.946	2.776
South Dakota	2.800	2.979	3.102	2.849
Tennessee	2.682	2.839	2.974	2.806
Texas	2.785	2.946	3.052	2.812
Utah	2.911	3.071	3.205	3.214
Vermont	2.811	3.024	3.155	2.980
Virginia	2.814	2.953	3.066	2.819
Washington	3.157	3.270	3.433	3.258
West Virginia	2.852	2.982	3.131	2.955
Wisconsin	2.921	3.033	3.173	2.970
Wyoming	2.768	2.886	3.075	2.997

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 6, 2006.

Table 14.16-- METROPOLITAN AREA PARKING RATES FOR HONOLULU AND THE UNITED STATES AVERAGE: 2005

[The survey was conducted in June 2005 and covered a broad selection of 58 metropolitan areas in North America. 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	185.00	200.67	92.2
Monthly unreserved	Parking rate – low	100.00	101.70	98.3
Monthly unreserved	Parking rate – median	160.00	148.30	107.9
Monthly reserved	Parking rate – high	310.00	251.13	123.4
Monthly reserved	Parking rate – low	150.00	154.34	97.2
Monthly reserved	Parking rate – median	235.00	198.61	118.3
Daily parking	Rate – high	48.00	21.32	225.1
Daily parking	Rate – low	21.00	8.67	242.2
Daily parking	Rate – median	30.00	14.04	213.7
Garages offering additional services (percent)		5	20	25.0
Garages with waiting lists (percent)		75	20.0	375.0
Typical wait period (number of months)		3.0	3.3	90.9
Availability of parking		Limited	(X)	(X)

X Not applicable.

Source: Colliers International "North America CBD Parking Rate Survey 2005 Highlights" <http://www.colliers.com/Markets/USA/News/ParkingSurvey06> accessed March 14, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 14.17-- METROPOLITAN AREA PARKING RATES FOR HONOLULU AND THE UNITED STATES AVERAGE: 2006

[The survey was conducted in June 2006 and covered a broad selection of 60 metropolitan areas in North America. 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	225.00	199.91	112.6
Monthly unreserved	Parking rate – low	100.00	106.67	93.7
Monthly unreserved	Parking rate – median	190.50	154.33	123.4
Monthly reserved	Parking rate – high	340.00	231.45	146.9
Monthly reserved	Parking rate – low	170.00	135.30	125.6
Monthly reserved	Parking rate – median	298.50	181.41	164.5
Daily parking	Rate – high	48.00	21.81	220.1
Daily parking	Rate – low	21.00	10.16	206.7
Daily parking	Rate – median	30.00	15.16	197.9
Early Bird parking 1/	Rate – high	(NA)	13.41	(NA)
Early Bird parking 1/	Rate – low	(NA)	6.87	(NA)
Early Bird parking 1/	Rate – median	(NA)	9.95	(NA)
Garages offering additional services (percent)		5	(X)	(X)
Garages with waiting lists (percent)		75	18	417
Typical wait period (number of months)		6	3.39	177
Availability of parking		2/ Limited	(X)	(X)
Additional garages within next 24 months		No	(X)	(X)

X Not applicable.

1/ New category in 2006. 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 2006 Highlights" <http://www.colliers.com/Corporate/MarketReports/UnitedStates/> accessed July 21, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 14.18-- 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]

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

NA Not available.

Source: William M. Mercer Companies, LLC, Mercer USA Center: Corporate Resource Group, "World-wide cost of living survey – 2004 – city rankings", <http://www.mercerhr.com/pressrelease/details.jhtml/dynamic/idContent/1142150> accessed June 16, 2004; and Mercer Human Resource Consulting, "Worldwide cost of living survey 2005, Overall Cost of Living - Ranking" (June 20, 2005) <http://www.mercerhr.com/summary.jhtml/dynamic/idContent/1142150> accessed June 20, 2005 and FinFacts "Global/World Cost of Living Rankings 2005" <http://www.finfacts.com/costofliving3.htm> accessed December 12, 2005; Mercer Human Resource Consulting, "Worldwide Cost of Living Survey 2006 – city rankings" <http://www.mercerhr.com/pressrelease/details.jhtml/dynamic/idContent/1142150> accessed June 26, 2006 and FinFacts "Global/World Cost of Living Rankings - 2006-2007" <http://www.finfacts.com/costofliving3.htm> accessed July 14, 2006.

Table 14.19-- COST OF LIVING INDEX FOR SELECTED MAJOR CITIES FOR SPRING 2004 AND RANK FOR SPRING 2003 AND 2004

[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 2004. Rank of 1 indicates most expensive city. New York City = Index of 100]

City	Country	Index	Rank	
		2004	2003	2004
Tokyo	Japan	143	1	1
Paris	France	130	7	3
London	United Kingdom	125	10	6
Geneva	Switzerland	118	7	9
Hong Kong	Hong Kong	112	5	12
Sydney	Australia	110	40	14
Brussels	Belgium	104	29	24
Singapore	Singapore	101	14	26
New York	United States	100	13	27
Rome	Italy	97	41	31
Seoul	South Korea	96	19	33
Los Angeles	United States	96	19	33
Chicago	United States	96	16	33
Auckland	New Zealand	96	56	33
San Francisco	United States	95	19	42
Washington, D.C.	United States	91	31	44
Taipei	Taiwan	91	36	44
Houston	United States	89	31	46
Beijing	China	89	27	46
Shanghai	China	88	36	49
Miami	United States	87	33	51
Detroit	United States	87	33	51
Montreal	Canada	86	63	54
Minneapolis	United States	86	41	54
Vancouver	Canada	85	72	58
Boston	United States	85	43	58
Seattle	United States	83	51	62
Toronto	Canada	82	74	64
Mexico City	Mexico	82	56	64
Honolulu	**United States**	**78**	**59**	**72**
Atlanta	United States	73	74	80
Jakarta	Indonesia	72	84	82
Ho Chi Minh	Vietnam	67	90	93
Bangkok	Thailand	64	105	100
Kathmandu	Nepal	47	122	124
New Delhi	India	45	122	127
Manila	Philippines	38	127	131

Source: Economist Intelligence Unit "Worldwide Cost of Living 2004" <http://www.finfacts.com/costofliving4.htm> accessed November 18, 2004.

Table 14.20-- 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, 2006]

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.omp.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.omp.gov/oca/cola/html/c-rates.html accessed June 30, 2006.

Table 14.21-- COST OF LIVING ALLOWANCE INDEXES FOR MILITARY IN HAWAII RELATIVE TO CONTINENTAL UNITED STATES, BY ISLAND

[No further changes as of June 30, 2006. Index number continental United States=100]

Effective date	Locality	Locality code 1/	Index
August 1, 2003	Hawaii	HI001	126
May 1, 2005	Kauai	HI003	132
May 1, 2005	Maui	HI005	140
May 1, 2005	Molokai	HI007	140
May 1, 2005	Oahu	HI009	122

1/ Assigned by the Department of Defense to identify each area entitled to COLA. Location code HI999 - 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/2006%20COLA%20Indexes/2006-06-16%20COLA%20INDEXES.pdf> accessed June 16, 2006.

Table 14.22-- PER DIEM RATES FOR MILITARY IN HAWAII, BY ISLAND OR INSTALLATION

[As of June 16, 2006. In dollars per day. To calculate a per diem rate: maximum lodging plus meals (loca proportional, or government) plus incidental rate (local or onbase) as specified in the travel orders. Onc 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	249	149	80	45	20	May 1, 2006
EASTPAC Naval COMP TELE Area	249	149	80	45	20	May 1, 2006
Ft. DeRussey	249	149	80	45	20	May 1, 2006
Ft. Shafter	249	149	80	45	20	May 1, 2006
Hickam Air Force Base	249	149	80	45	20	May 1, 2006
Honolulu (incl. Navy & MC Res. Ctr.)	249	149	80	45	20	May 1, 2006
Isle of Hawaii: Hilo	205	112	74	42	19	May 1, 2006
Isle of Hawaii: other	245	150	76	43	19	May 1, 2006
Isle of Kauai	290	188	82	46	20	May 1, 2006
Isle of Maui	254	159	76	43	19	May 1, 2006
Isle of Oahu	249	149	80	45	20	May 1, 2006
Kekaha Pacific Missile Range Fac.	290	188	82	46	20	May 1, 2006
Kilauea Military Camp	205	112	74	42	19	May 1, 2006
Lanai	305	175	104	57	26	May 1, 2006
Lualualei Naval Magazine	249	149	80	45	20	May 1, 2006
Marine Corps Base Hawaii	249	149	80	45	20	May 1, 2006
Molokai	248	153	76	43	19	May 1, 2006
NAS Barbers Point	249	149	80	45	20	May 1, 2006
Pearl Harbor (incl. all military)	249	149	80	45	20	May 1, 2006
Schofield Barracks	249	149	80	45	20	May 1, 2006
Wheeler Army Airfield	249	149	80	45	20	May 1, 2006
Other 3/	133	72	49	29	12	January 1, 2000

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 16, 2006.

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: 2006.*

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

Narrative

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15.27	Nonemployer Statistics, for Hawaii and the United States: 1997 to 2004
15.28	Characteristics of Nonemployer Businesses, by Major Group: 2003
15.29	Characteristics of Nonemployer Businesses, by Major Group: 2004
15.30	Selected Minority-Owned Business Enterprises: 2002

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15.31	Asian-Owned Businesses for Hawaii and the United States: 2002
15.32	Native Hawaiian-and Other Pacific Islander-Owned Businesses for Hawaii and the United States: 2002
15.33	Women-Owned Businesses for Hawaii and the United States: 2002
15.34	Business Inquiries and Complaints Through the Better Business Bureau, by Type of Industry: 2005

Table 15.01-- NUMBER OF FINANCIAL INSTITUTIONS, BY TYPES: 1995 TO 2005

[Includes main offices, but excludes out-of-State branches of Hawaii-based institutions. As of December 31]

Type of charter, island, and year	Banks		Savings and loan associations		Trust companies		Financial services loan companies	
	Firms	Locations	Associations	Locations	Firms	Locations	Firms	Locations
1995	6	190	6	159	1	3	40	164
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
TYPE OF CHARTER: 2005								
Federal	1	15	2	87	-	-	-	-
State 1/	4	169	1	4	-	-	22	96
ISLANDS: 2005								
Hawaii	4	23	3	9	-	-	8	16
Maui	4	25	3	10	-	-	9	12
Lanai	2	2	-	-	-	-	-	-
Molokai	1	1	1	1	-	-	1	1
Oahu	5	119	3	65	-	-	19	61
Kauai	3	14	2	6	-	-	6	6
Niihau	-	-	-	-	-	-	-	-

1/ Chartered by any state in the U.S.

Source: Hawaii State Department of Commerce and Consumer Affairs, Division of Financial Institutions, records.

Table 15.02-- FINANCE AND INSURANCE SUBSECTOR (NAICS 52): 2003

[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	1,495	19,218	957,863
522	Credit intermediation & related activities	765	10,816	524,660
5221	Depository credit intermediation	483	9,375	422,305
52211	Commercial banking	227	5,889	291,935
52212	Savings institutions	113	1,743	74,128
52213	Credit unions	143	1,743	56,242
5222	Nondepository credit intermediation	160	897	63,923
5223	Activities related to credit intermediation 2/	122	544	38,432
52231	Mortgage & nonmortgage brokers	80	374	30,461
523	Securities, commodity contracts & like activities 2/	250	(3/)	(D)
5231	Securities and commodity contracts, intermediation & brokerage	125	946	69,156
524	Insurance carriers and related activities	478	(4/)	(D)
5241	Insurance carriers 3/	118	4,017	211,424
52411	Direct life, health, medical insurance carriers	54	2,419	122,106
5242	Agencies & other insurance related activities 3/	360	(5/)	(D)
52421	Insurance agencies and brokerages	307	1,980	85,514
525	Funds, trusts, & other financial vehicles	2	(6/)	(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/ 5,000 to 9,999 employees.
5/ 2,500 to 4,999 employees.
6/ 0 to 19 employees.

Source: U.S. Census Bureau, *County Business Patterns 2003, Hawaii*, CBP/03-13 (September 2005), p. 18-19 <http://www.census.gov/prod/2005pubs/03cbp/cbp03-13.pdf> accessed September 28, 2005.

Table 15.03-- FINANCE AND INSURANCE SUBSECTOR (NAICS 52): 2004

[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	1,519	19,256	1,099,212
522	Credit intermediation and related activities	778	11,068	649,502
5221	Depository credit intermediation	475	9,342	535,795
52211	Commercial banking	224	5,738	395,810
52212	Savings institutions	111	1,763	79,278
52213	Credit unions	140	1,841	60,707
5222	Nondepository credit intermediation	167	1,096	76,053
5223	Activities related to credit intermediation 2/	136	630	37,654
52231	Mortgage and nonmortgage loan brokers	96	453	30,699
523	Securities, commodity contracts, other financial investments, and related activities 2/	246	(3/)	(D)
5231	Securities and commodity contracts intermediation and brokerage	115	737	58,717
524	Insurance carriers and related activities	493	6,560	342,472
5241	Insurance carriers 2/	128	3,965	208,356
52411	Direct life, health, & medical insurance carriers	58	2,556	122,275
5242	Agencies, brokerages, and other insurance related activities 2/	365	2,595	134,116
52421	Insurance agencies and brokerages	316	2,067	97,481
525	Funds, trusts, and other financial vehicles (part)	2	(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/ 0 to 19 employees.

Source: U.S. Census Bureau, *County Business Patterns 2004, Hawaii*, CBP/04-13 (June 2006), table 2 <http://www.census.gov/prod/2006pubs/04cbp/cb0400ahi.pdf> accessed June 15, 2006.

Table 15.04-- 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.

Table 15.05-- CHARACTERISTICS OF STATE-CHARTERED FINANCIAL INSTITUTIONS, BY TYPES: 2003 TO 2005

[Includes out-of-state branches and facilities. Includes only institutions chartered by the State of Hawaii. As of December 31]

Subject	2003	2004	2005
BANKS			
Number of banks	4	4	3
Number of branches and agency offices	196	194	191
Assets (million dollars)	23,504.5	24,810.3	27,062.3
Deposits (million dollars)	17,442.0	18,568.0	20,152.3
DEPOSITORY FINANCIAL SERVICES LOAN COMPANIES			
Number of companies	2	1	1
Number of branches and agency offices	16	15	15
Assets (million dollars)	474.2	595.5	652.7
Deposits	385.3	429.3	484.3

Source: Hawaii State Department of Commerce and Consumer Affairs, Division of Financial Institutions, *Comparative Statements of Condition* (semi-annual) <http://www.hawaii.gov/dcca/areas/dfi/main/reports/> accessed May 24, 2006.

Table 15.06-- CHARACTERISTICS OF COMMERCIAL BANKS HEADQUARTERED IN HAWAII, BY ASSET SIZE: 2005

[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 $100 million to $1 billion	Banks with assets of more than $1 billion
Number of institutions reporting	5	2	3
Total employees (full-time equivalent)	5,985	354	5,631
ASSETS AND LIABILITIES (MILLION DOLLARS)			
Assets	28,154	1,091	27,063
Loans and leases	16,473	674	15,799
Foreign 1/	1,012	13	999
Domestic 2/	15,461	661	14,800
Securities	6,748	301	6,446
Liabilities	24,516	1,005	23,511
Deposits	21,039	887	20,153
Foreign 1/	1,307	-	1,307
Domestic 2/	19,733	887	18,846
Equity capital	3,638	86	3,551
Loan loss allowance	244	12	232
Unused loan commitments	8,400	211	8,189
ASSET QUALITY (PERCENT OF LOANS)			
Loan loss allowance	1.481	1.711	1.472
Past due and non-accrual	0.760	0.111	0.788
Real estate	0.552	0.114	0.576
Commercial and industrial	1.910	0.237	1.917
Consumer	0.570	0.054	0.590

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 9, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 15.07-- CREDIT UNIONS: 1999 TO 2005

[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	1/ 6,442,599,837	5,676,421,713	1/ 2,826,290,922	729,097
2005	97	6,675,806,740	5,816,417,846	3,166,649,772	750,866

1/ Revised from previous *Data Book.*

Source: Hawaii Credit Union League, records.

Table 15.08-- INSURANCE BUSINESS TRANSACTED IN HAWAII: 1998 TO 2004

[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

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 21, 2006.

Table 15.09-- LIFE INSURANCE BUSINESS TRANSACTED IN HAWAII: 1998 TO 2004

[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

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 21, 2006 and records.

Table 15.10-- INSURANCE PREMIUMS AND LOSSES PAID, BY CLASS OF INSURANCE: 2004

[Dollars]

Class of insurance	Premiums	Losses, claims, and benefits paid
All classes	2,912,186,150	1,869,570,480
Life 1/	543,258,447	1,052,988,825
Fraternal	5,824,599	4,145,378
Fire, marine, casualty, and miscellaneous:		
Accident and health	252,227,157	119,331,975
Fire	25,132,071	3,162,280
Allied lines	20,329,314	4,778,085
Multiple peril crop	1,149,566	910,045
Federal flood	15,381,966	1,534,942
Farmowners multiple peril	30,276	5,931
Homeowners multiple peril	214,594,400	52,443,121
Commercial multiple peril (fire & allied lines)	70,686,272	13,924,063
Commercial multiple peril (liability portion)	54,602,405	15,254,202
Mortgage guaranty	28,921,457	192,911
Ocean marine	12,963,170	6,165,725
Inland marine	28,647,212	10,291,011
Financial guaranty	7,505,615	-1
Medical malpractice	22,666,111	26,828,397
Earthquake	1,235,208	-
Workers' compensation	341,333,624	121,479,435
Other liability	171,423,970	47,780,720
Products liability	13,122,029	3,014,312
Private passenger auto no-fault	88,502,054	47,691,577
Other private passenger auto liability	306,179,984	147,802,146
Commercial auto no-fault	5,951,871	2,781,678
Other commercial auto liability	81,224,689	32,105,905
Private passenger auto physical damage	211,039,965	121,530,286
Commercial auto physical damage	19,917,181	10,171,905
Aircraft	14,810,437	6,333,651
Fidelity	4,939,551	546,218
Surety	30,367,786	5,421,521
Burglary and theft	266,342	13,500
Boiler and machinery	2,697,729	2,292,385
Credit	1,863,074	919,350
Title	105,176,139	4,362,553
All other	9,704,728	3,366,448
Surplus lines 2/	198,509,751	(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, 2005,* p. 6 <http://www.hawaii.gov/dcca/areas/ins/main/reports/reports_insurance_commissioner_hawaii_2005.pdf> accessed March 21, 2006.

Table 15.11-- INSURANCE BUSINESS TRANSACTED IN HAWAII, BY LOCATION OF HOME OFFICE: 2004

[Money amounts in millions of dollars. For all insurance companies licensed to do business in Hawaii]

Subject	All companies	Domestic companies 1/	Foreign companies 2/	Alien companies 3/
Number of companies, Dec. 31				
Life incl. Fraternal Benefit Societies	433	3	424	6
Other than life	520	17	499	4
Financial condition, Dec. 31:				
Assets	5,026,902.6	1,862.8	5,005,075.3	19,964.6
Liabilities exc. capital and surplus	4,429,821.2	1,303.0	4,410,417.1	18,101.0
Policyholders' surplus incl. capital	597,081.4	559.7	594,658.1	1,863.6
Capital	7,813.1	53.5	7,748.6	11.0
Net income or loss	66,584.4	68.4	66,302.6	213.4
Hawaii business:				
Direct premiums written	3,754.6	724.4	3,016.4	13.7
Claims and benefits paid	2,181.0	257.3	1,909.2	14.4
Investments in Hawaii, Dec. 31	4,330.0	136.0	4,184.6	9.4
Mortgage loans (principal indebtedness)	1,308.4	83.0	1,225.5	-
Collateral loans (amount loaned)	36.0	-	26.5	9.4
State and county bonds 4/	1,299.1	2.6	1,296.4	-
Utilities stocks and bonds 4/	531.6	-	531.6	-
Industrial and miscellaneous stocks and bonds 4/	993.1	45.9	947.2	-
Real estate 5/	161.8	4.5	157.4	-
Balances in Hawaii banks, Dec. 31	92.2	42.7	49.5	0.1

1/ A domestic insurer is one formed under the laws of Hawaii.

2/ A foreign insurer is one formed under the laws of any state of the United States (including the District of Columbia and Commonwealth of Puerto Rico) other than Hawaii.

3/ An alien insurer is one formed under the laws of a nation other than the United States.

4/ Market value.

5/ Market value less encumbrances.

Source: Hawaii State Department of Commerce and Consumer Affairs, *Report of the Insurance Commissioner of Hawaii, 2005,* pp. 15-43 <http://www.hawaii.gov/dcca/areas/ins/main/reports/reports_insurance_commissioner_hawaii_2005.pdf> accessed March 21, 2006; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 15.12-- HEALTH PLANS: 2002 TO 2005

Subject	2002	2003	2004	2005
Hawaii Medical Service Association:				
Persons covered, Dec. 31 1/	668,493	677,140	692,786	700,493
Membership dues 3/ ($1,000)	2/ 1,283,564	2/ 1,458,861	2/ 1,603,488	1,716,312
Queen's Hawaii Care:				
Persons covered, Dec. 31 1/	4/ 13,075	(4/)	(4/)	(4/)
Membership dues 3/ ($1,000)	4/ 13,007	(4/)	(4/)	(4/)
Kaiser Foundation Health Plan:				
Persons covered: 1/				
Annual average	230,142	234,186	232,941	227,185
Dec. 31	233,646	235,192	231,179	226,653
Membership dues 3/ ($1,000)	435,007	495,918	556,300	593,883
University Health Alliance:				
Persons covered, Dec. 31 1/	25,586	25,865	30,955	35,972
Membership dues 3/ ($1,000)	54,554	57,086	2/ 66,604	83,692
Commercial carrier premiums for accident and health insurance ($1,000)	228,761	233,308	252,227	(NA)

NA Not available.

1/ Subscribers and dependents, whether on a group or individual basis.

2/ Revised from previous *Data Book.*

3/ Includes both employers' and employees' contributions.

4/ Queen's Hawaii Care ceased operations effective June 30, 2002. Data are for persons covered on June 30, 2002 and membership dues up to June 30, 2002.

Source: Data provided by Hawaii Medical Service Association, Queen's Health Plans, 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 May 30, 2006.

Table 15.13-- PERCENT OF PERSONS NOT COVERED BY HEALTH INSURANCE, FOR THE UNITED STATES AND HAWAII: ANNUAL AND AVERAGES FOR 2002 TO 2004

[Based on small samples and subject to considerable sampling variation. The Census Bureau recommends 2-year averages to evaluate changes in state estimates over time, and 3-year averages to compare the relative ranking of states]

Subject	Annual			Two-year moving average		Three-year moving average
	2002	2003	2004	2002-2003	2003-2004	2002-2004
Hawaii						
Percent not covered	10.0	10.1	9.6	10.1	9.9	9.9
Standard error 1/	0.7	0.7	0.7	0.9	0.9	0.8
Rank 2/	(X)	(X)	(X)	(X)	(X)	3/ 2
U.S.						
Percent not covered	15.2	15.6	15.7	15.4	15.7	15.5
Standard error 1/	0.2	0.1	0.1	0.1	0.1	0.1

X Not applicable.

1/ Plus or minus percent. At the 90-percent confidence interval.

2/ Among 50 states, with lowest percentage ranking 1.

3/ There are seven states that are not statistically different from Hawaii at the 90-percent confidence level. Minnesota is ranked 1.

Source: U.S. Census Bureau, Table HI05 "Health Insurance Coverage Status and Type of Coverage by State and Age for All People: 2004" <http://pubdb3.census.gov/macro/032005/health/h05_000.htm> accessed August 31, 2005; "Income, Poverty, and Health Insurance Coverage in the United States: 2004" (August 2005) <http://www.census.gov/prod/2005pubs/p60-229.pdf> accessed August 30, 2005; and "Comparison of Uninsured Rates Between States Using 3-year Averages: 2002 to 2004" <http://www.census.gov/hhes/www/hlthins/hlthin04/statecomp04.xls> accessed September 26, 2005.

Table 15.14-- AVERAGE EXPENDITURES AND PREMIUMS FOR PERSONAL AUTOMOBILE INSURANCE, FOR THE UNITED STATES AND HAWAII: 1997 TO 2001

Year	Average expenditures 1/			Combined average premiums 2/		
	United States (dollars)	Hawaii		United States (dollars)	Hawaii	
		Average (dollars)	Rank 3/		Average (dollars)	Rank 3/
1997	4/ 705.34	912.36	4	4/ 802.02	1,038.02	4
1998	4/ 702.74	797.49	11	4/ 800.63	919.73	9
1999	4/ 683.36	699.99	16	4/ 782.43	833.73	14
2000	4/ 686.32	4/ 701.51	17	4/ 784.85	4/ 811.15	17
2001	717.70	705.10	21	817.43	811.12	21

1/ Total written premiums for all coverages divided by the liability written car years. A written car year is equal to 365 days of insurance coverage for a single vehicle and is the standard measure of exposure for automobile insurance. Assumes that all insured vehicles carry liability coverage but do not necessarily carry collision and/or comprehensive coverage.

2/ Average premiums for each of the major coverages (liability, comprehensive, and collision) added together to estimate the representative average premium for an insured vehicle carrying all coverages.

3/ Among 50 States and D.C., highest average expenditure and combined average premium ranked 1.

4/ Revised from previous *Data Book* .

Source: National Association of Insurance Commissioners, *State Average Expenditures & Premiums for Personal Automobile Insurance in 2001* (July 2003), tables 2 and 3.

Table 15.15-- FIRES, DEATHS, AND LOSSES REPORTED BY COUNTY FIRE DEPARTMENTS: 2001 TO 2005

[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
Fire deaths:					
2001	3	2	-	-	1
2002	4	4	-	-	-
2003	3	1	1	-	1
2004	8	7	1	-	-
2005	10	10	-	-	-
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

Source: Compiled by Hawaii State Department of Business, Economic Development & Tourism from Honolulu Fire Department, Hawaii County Fire Department, Kauai Fire Department, and Maui County Department of Fire Control.

Table 15.16-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS: 1994 TO 2004

[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
1994	425,987	2,538,482	10,551,036	29,995	15,548	6,326
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

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
1994	4,088	2,602	876	389	94	47	25
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

1/ For week including March 12.

2/ Data refer to establishments active anytime during the year.

Source: U.S. Census Bureau, *County Business Patterns* (annual)
<http://www.census.gov/prod/www/abs/cbptotal.html> accessed June 15, 2006.

Table 15.17-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS, BY COUNTY: 2003 AND 2004

[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
2003				
State total	31,061	459,010	3,422,999	14,138,996
Hawaii	3,853	47,452	304,359	1,271,883
Honolulu	21,141	329,679	2,583,027	10,642,680
Kauai	1,853	(3/)	(D)	(D)
Maui	4,203	57,337	380,190	1,575,874
Statewide	11	(4/)	(D)	(D)
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

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 10,000 to 24,999.

4/ Number of employees are between 1,000 to 2,499.

Source: U.S. Census Bureau, *County Business Patterns 2004, Hawaii*, CBP/04-13 (June 2006), table 4 <http://www.census.gov/prod/2006pubs/04cbp/cb0400ahi.pdf> accessed June 15, 2006.

Table 15.18-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS, BY MAJOR GROUP: 2003

[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	31,061	459,010	14,138,996
11	Forestry, fishing, hunting and agricultural support	46	(3/)	(D)
21	Mining	10	(4/)	(D)
22	Utilities	47	2,345	166,916
23	Construction	2,475	26,570	1,241,356
31-33	Manufacturing 5/	924	14,346	455,119
311	Food manufacturing	253	5,723	140,748
315	Apparel manufacturing	90	1,144	24,078
323	Printing & related support activities	121	1,324	40,252
42	Wholesale trade	1,895	19,886	698,785
44-45	Retail trade 5/	4,893	64,425	1,451,356
441	Motor vehicle & parts dealers	344	6,628	272,511
445	Food & beverage stores	717	12,621	246,531
448	Clothing & clothing accessories stores	1,222	10,123	187,290
48-49	Transportation & warehousing 5/	810	25,300	851,921
481	Air transportation	60	7,888	338,997
51	Information	621	11,646	701,531
52	Finance & insurance	1,495	19,218	957,863
53	Real estate & rental & leasing	1,906	14,449	461,328
54	Professional, scientific & technical services	3,084	21,694	961,950
55	Management of companies & enterprises	223	5,095	280,234
56	Administrative and support and waste management and remediation services	1,691	34,622	797,101
61	Educational services	491	15,985	428,119
62	Health care and social assistance 5/	3,307	57,153	2,100,102
621	Ambulatory health care services	2,587	21,262	968,775
71	Arts, entertainment & recreation	497	11,873	209,358
72	Accommodation & food services	3,191	89,049	1,810,529
721	Accommodation	304	35,733	1,083,936
722	Food services & drinking places	2,887	53,316	726,593
81	Other services (except public admin.)	3,347	24,684	548,777
95	Auxiliaries (except corporate, subsidiary & regional mgt.)	(NA)	(NA)	(NA)
99	Unclassified establishments	108	(4/)	(D)

Continued on next page.

Table 15.18-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS, BY MAJOR GROUP: 2003 -- Con.

D Withheld to avoid disclosing data for individual companies.
NA Not available.
1/ Data refer to establishments active anytime during the year.
2/ For week including March 12.
3/ Number of employees are between 250 to 499.
4/ Number of employees are between 100 to 249.
5/ Includes other subgroups not shown separately.
Source: U.S. Census Bureau, County Business Patterns 2003, Hawaii, CBP/03-13 (September 2005), table 1 <http://www.census.gov/prod/2005pubs/03cbp/cbp03-13.pdf> accessed September 28, 2005.

Table 15.19-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS, BY MAJOR GROUP: 2004

[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	31,605	473,500	15,074,629
11	Forestry, fishing & hunting and agricultural support services	44	387	7,177
21	Mining	9	125	7,126
22	Utilities	47	2,494	191,198
23	Construction	2,579	27,020	1,361,382
31-33	Manufacturing 3/	928	14,625	478,529
311	Food manufacturing	248	5,736	152,915
315	Apparel manufacturing	79	1,084	23,192
323	Printing and related support activities	123	1,315	41,429
42	Wholesale trade	1,881	19,986	746,536
44-45	Retail trade 3/	4,887	66,584	1,563,190
441	Motor vehicle and parts dealers	336	7,029	283,864
445	Food and beverage stores	719	13,150	257,310
448	Clothing & clothing accessories stores	1,224	11,298	210,329
48-49	Transportation and warehousing 3/	826	24,578	891,219
481	Air transportation	60	7,536	309,202
51	Information	593	10,370	481,271
52	Finance and insurance	1,519	19,256	1,099,212
53	Real estate and rental and leasing	1,962	14,870	502,192
54	Professional, scientific & technical services	3,215	23,738	1,086,591
55	Management of companies & enterprises	221	5,228	301,675
56	Administrative and support and waste management and remediation services	1,706	36,958	876,279
61	Educational services	504	16,500	461,054
62	Health care and social assistance 3/	3,367	59,349	2,211,263
621	Ambulatory health care services	2,606	22,889	1,023,266
71	Arts, entertainment and recreation	501	11,842	220,675
72	Accommodation and food services	3,330	95,337	2,028,382
721	Accommodation	313	38,949	1,240,683
722	Food services and drinking places	3,017	56,388	787,699
81	Other services (except public admin.)	3,346	24,096	556,078
99	Industries not classified	140	157	3,600

Continued on next page.

Table 15.19-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS, BY MAJOR GROUP: 2004 -- Con.

1/ Data refer to establishments active anytime during the year.
2/ For week including March 12.
3/ Includes other subgroups not shown separately.
Source: U.S. Census Bureau, *County Business Patterns 2004, Hawaii,* CBP/04-13 (June 2006), table 1 <http://www.census.gov/prod/2006pubs/04cbp/cb0400ahi.pdf> accessed June 15, 2006.

Table 15.20-- CHARACTERISTICS OF BUSINESS ESTABLISHMENTS, BY EMPLOYMENT-SIZE CLASS: 2003 AND 2004

[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)	
	2003	2004	2003	2004	2003	2004
Total	31,061	31,605	459,010	473,500	14,138,996	15,074,629
1 to 4	16,243	16,503	29,256	29,497	1,000,968	1,180,987
5 to 9	6,294	6,431	41,759	42,746	1,155,671	1,262,887
10 to 19	4,194	4,208	56,412	56,815	1,587,049	1,645,012
20 to 49	2,666	2,766	81,265	84,139	2,321,687	2,516,365
50 to 99	992	1,012	67,815	69,178	1,935,586	2,089,240
100 to 249	475	479	69,802	70,692	2,171,302	2,194,328
250 to 499	126	121	43,867	40,904	1,416,515	1,360,622
500 to 999	45	58	30,126	38,552	1,215,117	1,410,095
1,000 or more	3/ 26	4/ 27	38,708	40,977	1,335,101	1,415,093

1/ Data refer to establishments active anytime during the year.

2/ For week including March 12.

3/ 19 establishments had 1,000-1,499 employees; 5 establishments had 1,500-2,499 employees; and 2 establishments had 2,500-4,999 employees.

4/ 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.

Source: U.S. Census Bureau, *County Business Patterns 2003, Hawaii*, CBP/03-13 (August 2005), pp. 3, 27, and 32 and *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.

Table 15.21-- ECONOMIC DEVELOPMENT INDEXES: 2001 TO 2005

[*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	2001	2002	2003	2004		2005	
	Grade			Grade	Rank	Grade	Rank
Economic performance	D	D	D	B	19	C	23
Employment	F	D	C	C	21	C	22
Earnings and job quality	D	D	D	C	23	C	27
Equity 1/	D	D	D	D	37	C	24
Quality of life	C	D	D	C	29	D	42
Resource efficiency 2/	A	A	A	A	3	A	4
Business vitality	F	D	F	F	46	F	46
Competitiveness of existing businesses	D	C	D	D	42	D	39
Structural diversity 3/	D	C	(X)	(X)	(X)	(X)	(X)
Entrepreneurial energy 4/	D	D	F	D	40	F	47
Development capacity	F	D	F	F	46	F	48
Human resources	D	D	C	C	35	C	31
Financial resources	D	D	F	D	45	F	48
Infrastructure resources	D	D	D	F	49	F	49
Amenity resources and natural capital	D	C	C	C	33	D	37
Innovation assets 5/	C	C	C	C	26	C	35

X Not applicable.

1/ Includes poverty rate; income distribution, income distribution change, and disparity between urban and rural areas.

2/ Includes per capita energy consumption, renewable energy, toxic release inventory, vehicle miles traveled, recycling rate and greenhouse gas emissions.

3/ The subindex structural diversity was eliminated from the index business vitality after 2002.

4/ Includes new companies, change in new companies, job growth due to new business, technology industry employment and initial public offerings.

5/ Includes Ph.D. scientists and engineers, graduate students in science and engineering, households with computers, university research and development, federal research and development, private research and development, small business innovation research (SBIR) grants, royalties and licenses, patents issued, and university spin-outs.

Source: Corporation for Enterprise Development, *Development Report Card for the States* (annual) <http://www.cfed.org/focus.m?parentid=34&siteid=1581&id=1581> accessed January 31, 2006.

Table 15.22-- CHARACTERISTICS OF BUSINESS AND PROFESSIONAL FIRMS, BY COUNTY: 2005

Characteristic	State total 1/	Honolulu	Maui	Kauai	Hawaii
All businesses	50,615	36,068	5,699	2,636	6,212
Business type, total 2/	33,341	23,625	3,472	1,731	4,516
Corporation	26,626	19,179	2,872	1,354	3,224
Partnership	710	502	113	26	69
Proprietorship	6,005	3,944	487	351	1,223
Employees, total 3/	11,316	8,685	1,178	473	982
1 to 4	4,001	2,931	514	178	378
5 to 9	2,622	1,999	258	119	246
10 to 19	1,914	1,500	175	74	166
20 to 49	1,503	1,208	122	58	115
50 to 99	578	476	47	20	35
100 to 199	324	272	27	10	15
200 to 299	105	85	8	4	8
300 to 499	124	95	14	6	9
500 to 999	71	51	9	4	7
1,000 to 9,999	74	68	4	-	3
Annual sales volume, total 2/	8,467	6,560	852	337	719
Under $500,000	4,271	3,233	435	173	430
$500,000 to $1,000,000	1,326	1,014	130	67	115
$1 to $5 million	1,656	1,320	176	63	97
$5 to $10 million	385	315	42	7	21
$10 to $25 million	343	279	32	9	23
Over $25 million	486	399	37	18	33
Year established, total 3/	19,176	14,789	1,847	756	1,785
1820 to 1849	29	17	4	3	6
1850 to 1899	173	120	17	12	24
1900 to 1949	1,237	906	111	56	164
1950 to 1959	962	790	64	35	73
1960 to 1969	2,034	1,642	161	72	159
1970 to 1979	4,815	3,641	550	178	446
1980 to 1989	6,079	4,570	579	290	640
1990 to 1999	3,351	2,646	351	101	253
2000 and later	496	457	10	9	20

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 2005* (2005), pages ix, xi and xiii; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 15.23-- REGISTERED CORPORATIONS AND PARTNERSHIPS: 2002 TO 2005

[Fiscal year ending June 30 unless otherwise specified. Excludes nonprofit corporations]

Subject	2002	2003	2004	2005
Domestic (Hawaii) corporations:				
Formed	2,879	3,262	3,075	3,038
Dissolved or merged 1/	3,353	847	3,227	4,422
On record, June 30 2/	36,237	38,626	38,536	37,184
Foreign (non-Hawaii) corporations:				
Qualified	819	1,197	1,231	1,453
Withdrawn, merged, or cancelled 1/	869	419	851	1,057
On record, June 30 2/	8,236	9,379	9,388	9,789
Partnerships:				
Registered	560	529	628	618
Dissolved or cancelled 1/	893	321	847	1,080
On record, June 30 2/	6,596	7,117	6,593	6,118
Domestic (Hawaii) Limited Liability Companies:				
Formed	3,029	4,011	5,299	6,269
Dissolved or merged 1/	257	280	908	1,602
On record, June 30 2/	9,075	15,977	17,191	21,881
Foreign (non-Hawaii) Limited Liability Companies:				
Qualified	350	454	560	774
Withdrawn or merged 1/	58	72	126	204
On record, June 30 2/	1,428	1,962	2,055	2,621
Domestic (Hawaii) Limited Liability Partnerships:				
Formed	39	37	41	61
Dissolved or merged 1/	9	8	25	32
On record, June 30 2/	156	202	204	233
Foreign (non-Hawaii) Limited Liability Partnerships:				
Qualified	5	3	8	16
Withdrawn or cancelled 1/	1	-	3	3
On record, June 30 2/	20	23	28	41

1/ Annual fluctuations may partly reflect the sporadic purging of defunct firms from the registration files.

2/ Number on record may be inconsistent with data on components of change or conversion from another type of entity, reflecting inaccuracy in manual tabulation. A discrepancy does occur when a domestic corporation converts to a limited liability company because the statistic is reflected for the domestic corporation and included in the dissolved or merged statistic, but it is not reflected in the limited liability company's formed statistic. Domestic entities that are reinstated after being involuntarily dissolved, cancelled or terminated are also not reflected in the formed statistics.

Source: Hawaii State Department of Commerce and Consumer Affairs, Business Registration Div., records.

Table 15.24-- 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* (forthcoming).

Table 15.25-- LARGEST PUBLIC AND PRIVATE COMPANIES: 2005

[Ranking based on sales in 2004. 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	2,226.7	9,829
2	Hawaiian Electric Industries Inc.	1891/1983	1,924.0	3,354
3	Hawaii Medical Service Assn. (HMSA)	1938	1,600.0	1,553
4	Alexander & Baldwin Inc.	1870/1900	1,490.0	2,056
5	University of Hawaii System	1907	973.0	7,164
6	Kamehameha Schools	1884	838.7	1,735
7	Kaiser Permanente Medical Care Program	1958	786.0	3,918
8	Hawaiian Airlines Inc.	1929	764.0	3,300
9	Bank of Hawaii Corp.	1897	660.1	2,746
10	Hawaii Pacific Health	2001	613.0	5,449

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.

Source: *Hawaii Business,* "Hawaii Business Top 250 Companies in Hawaii" (August 2005), p. 66.

Table 15.26-- NET INCOME OR LOSS AND TOTAL REVENUES OF SELECTED COMPANIES: 2003 AND 2004

[Based on 2004 ranking of net income for reporting companies]

Company	Net income or loss ($1,000)		Sales (million dollars)	
	2003	2004	2003	2004
Largest net incomes 1/				
BancWest Corp.	436,564	473,377	2,070.0	2,226.7
Bank of Hawaii Corp.	135,195	173,339	641.2	660.1
Hawaiian Electric Industries Inc.	114,178	109,652	1,781.0	1,924.0
Alexander & Baldwin Inc.	81,000	101,000	1,233.0	1,490.0
HMSA	46,987	45,450	1,756.0	1,600.0
CPF Inc.	33,940	37,394	126.0	172.0
First Insurance Co. of Hawaii Ltd.	332	23,486	183.3	186.0
Largest net losses				
Hawaiian Airlines Inc.	-49,513	-75,440	706.1	764.0
Maui Land & Pineapple Co. Inc.	-5,997	-383	168.7	153.2

1/ For the largest net incomes, companies that had a net annual income of $20 million or more in 2004.
Source: *Hawaii Business,* "Hawaii Business Top 250 Companies in Hawaii" (August 2005), p. 113.

Table 15.27-- NONEMPLOYER STATISTICS, FOR HAWAII AND THE UNITED STATES: 1997 TO 2004

[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 establish-ments 1/	Receipts 2/ ($1,000)	Number of establish-ments 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

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/pdf.html> accessed July 27, 2006.

Table 15.28-- CHARACTERISTICS OF NONEMPLOYER BUSINESSES, BY MAJOR GROUP: 2003

[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 establish-ments 2/	Receipts 3/ ($1,000)
	Total	80,718	3,407,971
11	Forestry, fishing & hunting and agricultural support services 4/	1,744	53,041
21	Mining	11	179
22	Utilities	41	2,431
23	Construction	5,707	393,019
236	Construction of buildings	1,540	158,930
238	Specialty trade contractors	4,023	217,691
31-33	Manufacturing	2,042	76,109
311	Food manufacturing	194	9,702
315	Apparel manufacturing	446	9,654
321	Wood product manufacturing	219	6,557
42	Wholesale trade	2,590	178,106
44-45	Retail trade	9,040	391,566
445	Food and beverage stores	488	49,372
448	Clothing and clothing accessories stores	815	61,192
454	Nonstore retailers 5/	4,412	90,178
48-49	Transportation and warehousing 6/	2,253	72,264
485	Transit and ground passenger transportation	1,476	35,578
51	Information	973	34,502
52	Finance and insurance	2,589	150,647
53	Real estate and rental and leasing	10,032	724,851
531	Real estate	9,646	704,446
54	Professional, scientific and technical services	11,858	441,542
56	Administrative and support and waste management and remediation services	5,529	139,654
61	Educational services	1,479	25,663
62	Health care and social assistance	6,026	214,521
621	Ambulatory health care services	3,723	166,275
71	Arts, entertainment and recreation	4,907	119,773
711	Performing arts, spectator sports, and related industries	4,165	74,876
72	Accommodation and food services	1,328	74,028
81	Other services (except public administration)	12,569	316,075

Continued on next page.

Table 15.28-- CHARACTERISTICS OF NONEMPLOYER BUSINESSES, BY MAJOR GROUP: 2003 -- Con.

1/ Major groups include other subgroups not shown separately in this table.

2/ Data refer to each distinct business income tax return filed by a nonemployer business.

3/ Includes gross receipts, sales, commissions and income received from trades and businesses, as reported on annual business income tax returns. Business income consists of all payments received for services rendered by nonemployer businesses, such as payments received as independent agents and contractors.

4/ Does not include crop and animal production.

5/ Includes electronic shopping and mail-order houses, vending machine operators and direct selling establishments.

6/ Data do not include large certificated passenger carriers that report to the Office of Airline Information, U.S. Department of Transportation. Railroad transportation and U.S. Postal Service are out of scope.

Source: U.S. Census Bureau, Nonemployer Statistics, 2003, Total for all sectors, Hawaii <http://www.census.gov/epcd/nonemployer/2003/hi/HI000.HTM> accessed September 30, 2005.

Table 15.29-- CHARACTERISTICS OF NONEMPLOYER BUSINESSES, BY MAJOR GROUP: 2004

[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 establish-ments 2/	Receipts 3/ ($1,000)
	Total	84,331	3,694,870
11	Forestry, fishing & hunting and agricultural support services 4/	1,752	53,249
21	Mining	(D)	(D)
22	Utilities	(D)	(D)
23	Construction	6,255	448,480
236	Construction of buildings	1,712	181,458
238	Specialty trade contractors	4,411	255,825
31-33	Manufacturing	2,023	80,889
311	Food manufacturing	185	11,939
315	Apparel manufacturing	466	9,365
321	Wood product manufacturing	209	9,328
42	Wholesale trade	2,578	188,486
44-45	Retail trade	8,897	409,541
445	Food and beverage stores	488	52,524
448	Clothing and clothing accessories stores	818	64,716
454	Nonstore retailers 5/	4,307	92,787
48-49	Transportation and warehousing 6/	2,296	76,522
485	Transit and ground passenger transportation	1,530	37,632
51	Information	1,071	39,571
52	Finance and insurance	2,704	134,245
524	Insurance carriers and related activities	1,605	75,166
53	Real estate and rental and leasing	10,832	803,799
531	Real estate	10,427	779,877
54	Professional, scientific and technical services	12,341	479,445
56	Administrative and support and waste management and remediation services	5,744	150,102
61	Educational services	1,597	28,571
62	Health care and social assistance	6,230	233,558
621	Ambulatory health care services	3,924	182,072
71	Arts, entertainment and recreation	5,151	133,082
711	Performing arts, spectator sports, and related industries	4,339	86,225
72	Accommodation and food services	1,391	78,087
81	Other services (except public administration)	13,413	354,962
812	Personal and laundry services	9,011	206,062

Continued on next page.

Table 15.29-- CHARACTERISTICS OF NONEMPLOYER BUSINESSES, BY MAJOR GROUP: 2004 -- Con.

D Withheld to avoid disclosing data for individual businesses; data are included in broader industry totals.

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: 2004 <http://www.census.gov/epcd/nonemployer/pdf.html> accessed July 27, 2006.

Table 15.30-- SELECTED MINORITY-OWNED BUSINESS ENTERPRISES: 2002

[Fifty-one percent or more of the stock or equity in the business must be held by minorities to be included as a minority-owned business. Details may not total because a Hispanic or Latino firm may be of any race. Moreover, each owner had the option of selecting more than one race and therefore is included in each race selected]

Characteristics	All firms (whether or not owned by minorities)	Firms owned by selected minorities 1/		
		Asian-owned	Native Hawaiian- and Other Pacific Islander-owned	Hispanic-owned 2/
All firms:				
Number	99,224	44,969	8,359	3,095
Sales and receipts ($1,000)	66,500,138	12,587,869	1,436,233	482,647
Firms with paid employees:				
Number	23,517	10,329	1,002	482
Sales and receipts ($1,000)	63,454,894	11,251,449	1,256,938	415,895
Employees	425,043	92,218	9,935	3,655
Annual payroll ($1,000)	12,502,639	2,417,758	251,142	98,092

1/ Race was based on self-identification and each owner could select more than one racial group. Owners selecting white race alone (Caucasians), although only 24.3 percent of general population of Hawaii in 2000, were treated as a non-minority group for census purposes.

2/ Persons of Hispanic origin may be members of any race.

Source: U.S. Census Bureau, 2002 Economic Census, Survey of Business Owners, Company Statistics Series, *Asian-Owned Firms: 2002,* SB02-00CS-ASIAN (May 2006), table 2 and 14; *Native Hawaiian- and Other Pacific Islander-Owned Firms: 2002,* SB02-00CS-NHPI (June 2006), table 2; *Hispanic-Owned Firms: 2002,* table 2 <http://www.census.gov/csd/sbo/> accessed June 30, 2006.

Table 15.31-- 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.

Table 15.32-- 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.

Table 15.33-- WOMEN-OWNED BUSINESSES FOR HAWAII AND THE UNITED STATES: 2002

[Male/female ownership of a business was based on the gender of the person(s) owning the majority interest in the business. Businesses equally male-/female-owned were tabulated and published as a separate entity]

Subject	Total 1/	Women-owned firms 2/	Percent women-owned
Hawaii			
All firms:			
Number	99,224	29,897	30.1
Sales and receipts ($1,000)	66,500,138	4,562,205	6.9
Firms with paid employees:			
Number	23,517	4,544	19.3
Sales and receipts ($1,000)	63,454,894	3,913,035	6.2
Employees	425,043	38,569	9.1
Annual payroll ($1,000)	12,502,639	810,868	6.5
United States			
All firms:			
Number	22,974,685	6,489,483	28.2
Sales and receipts ($1,000)	22,627,167,224	940,774,986	4.2
Firms with paid employees:			
Number	5,524,813	916,768	16.6
Sales and receipts ($1,000)	21,859,757,616	804,097,284	3.7
Employees	110,786,416	7,146,229	6.5
Annual payroll ($1,000)	3,813,488,135	173,709,355	4.6

1/ Based on the 2002 Economic Census. All firms whether or not they are owned by women.

2/ Based on the 2002 Survey of Business Owners.

Source: U.S. Census Bureau, *2002 Economic Census, Survey of Business Owners, Company Statistics Series, Women-Owned Firms: 2002,* SB02-00CS-WMN (January 2006), table 12 <http://www.census.gov/prod/ec02/sb0200cswmn.pdf> accessed June 9, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 15.34-- BUSINESS INQUIRIES AND COMPLAINTS THROUGH THE BETTER BUSINESS BUREAU, BY TYPE OF INDUSTRY: 2005

Type of industry	Number of inquiries	Type of industry	Average dollar value per complaint
Inquiries		Consumer complaints	
Wedding consultants	4,191	Auto dealers - new cars 1/	9,319
Travel agencies & bureaus	3,162	Internet shopping services	64
Roofing contractors	2,359	Airlines	1,173
Pest control services	2,327	Cellular phone equip & supp	326
Automobile dealers - new cars	2,126	Real estate management	822
Mortgage	1,786	Hotels	1,278
Real estate	1,564	Cellular phone services	198
Timeshare companies	1,421	Auto rental and leasing	491
Real estate management	1,418	Travel agencies and bureaus	756
Construction & remodeling	1,340	Toys - retail	124

1/ Includes new car repair issues.

Source: Better Business Bureau of Hawaii, records.

Section 16

INFORMATION AND COMMUNICATIONS

This section presents statistics on the usage, finances, and operations of the Postal Service and of various information and communications media: telephone, radio, television, newspapers, periodicals, and books. Sections 12 and 15 contain employment and payroll data for communications establishments.

The major sources for statistics on information and communications are the reports and records of the U.S. Postal Service, Federal Communications Commission, Hawaii State Department of Commerce and Consumer Affairs, and the U.S. Census Bureau. Earlier figures appear in *Historical Statistics of Hawaii*, Section 18. Data on communications for other states and for the nation as a whole are presented in the *Statistical Abstract of the United States: 2006,* Section 24.

Table Number **Table Name**

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Narrative

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Table 16.01-- INFORMATION ESTABLISHMENTS (NAICS 51): 2003

[Data refer to establishments with taxable payrolls. Excludes government and self-employed workers. 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 employees for week including March 12	Annual Payroll ($1,000)
51	Information	621	11,646	701,531
511	Publishing industries	100	2,525	108,897
5111	Newspaper, periodical, book, database publishers	90	(1/)	(D)
5112	Software publishers	10	(2/)	(D)
512	Motion picture & sound recording industries	127	1,444	20,524
5121	Motion picture & video industries	112	(1/)	(D)
5122	Sound recording industries	15	(2/)	(D)
515	Broadcasting (except internet)	44	1,193	48,132
5151	Radio & television broadcasting	42	(1/)	(D)
5152	Cable & other subscription programming	2	(3/)	(D)
516	Internet publishing & broadcasting	16	(2/)	(D)
517	Telecommunications	215	5,380	471,953
5171	Wired telecommunications carriers	109	(4/)	(D)
5172	Wireless telecommunications carriers (except satellite)	74	1,487	65,460
5173	Telecommunications resellers	12	(5/)	(D)
5174	Satellite telecommunications	8	(2/)	(D)
5175	Cable & other program distribution	9	(6/)	(D)
5179	Other telecommunications	3	(2/)	(D)
518	Internet service providers, web search portals, and data processing services	107	962	46,581
5181	Internet service providers and web search portals	24	117	3,040
5182	Data processing, hosting, & related services	83	845	43,541
519	Other information services	12	(2/)	(D)

D Withheld to avoid disclosing data for individual companies.
1/ Employment-size class, 1,000 to 2,499 employees.
2/ Employment-size class, 20 to 99 employees.
3/ Employment-size class, 0 to 19 employees.
4/ Employment-size class, 2,500 to 4,999 employees.
5/ Employment-size class, 100 to 249 employees.
6/ Employment-size class, 500 to 999 employees.

Source: U.S. Census Bureau, *County Business Patterns Hawaii: 2003*, CBP/03-13 (September 2005), table 2 <http://www.census.gov/prod/2005pubs/03cbp/cbp03-13.pdf> accessed December 6, 2005.

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

Continued on next page.

Table 16.02 -- INFORMATION (NAICS 51), BY KIND OF BUSINESS OR OPERATION: 2002 -- Con.

NAICS code	Kind of business or operation	Establish-ments (number)	Receipts ($1,000)	Annual payroll ($1,000)	Paid employees, pay period including March 12 (number)
	Information (con.)				
519	Other information services	7	4,270	1,786	58
5191	Other information services	7	4,270	1,786	58

NA Not available.

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

1/ 1,000 to 2,499 employees.

2/ 0 to 19 employees.

3/ Receipts not collected at this level of detail for multiestablishment firms.

4/ 20 to 99 employees.

5/ 500 to 999 employees.

Source: U.S. Census Bureau, *2002 Economic Census, Information, Geographic Area Series, Hawaii*, EC02-51A-HI (March 2005), table 1.

Table 16.03 -- INFORMATION (NAICS 51), FOR COUNTY AND SELECTED URBAN PLACE: 2002

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

Geographic area	Establishments (number)	Receipts ($1,000)	Annual payroll ($1,000)	Paid employees for pay period including March 12 (number)
State total	594	(NA)	581,426	11,665
Hawaii County	65	(NA)	25,646	712
Hilo	28	(NA)	12,752	375
Kailua	18	(NA)	10,767	256
Honolulu County	421	(NA)	503,316	9,523
Aiea	6	(NA)	1,360	84
Honolulu	305	(NA)	438,226	7,842
Kailua	16	(NA)	2,275	127
Kaneohe	12	(NA)	2,071	85
Mililani Town	7	(NA)	1,411	114
Pearl City	5	(NA)	2,174	82
Pupukea	3	(NA)	97	3
Wahiawa	4	(NA)	2,572	55
Waimalu	9	(NA)	3,470	148
Kauai County	27	(NA)	27,670	730
Lihue	10	(NA)	5,927	163
Maui County	81	(NA)	24,794	700
Kahului	21	(NA)	13,123	354
Kihei	14	(NA)	1,344	50
Lahaina	12	(NA)	3,114	81
Wailuku	8	(NA)	2,907	72

NA Not available.

Source: U.S. Census Bureau, *2002 Economic Census, Information, Geographic Area Series, Hawaii*, EC02-51A-HI (March 2005), tables 1, 3, and 4.

Table 16.04-- NUMBER OF POST OFFICES AND STATIONS, BY ISLAND: SEPTEMBER 30, 2005

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	-	34	19
Hawaii	32	9	14	2	-	2	5
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 2005

[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

1/ Includes both classified and contract stations (see preceding table).
2/ Originating in Hawaii.
Source: U.S. Postal Service, Honolulu District, records.

Table 16.06-- TELEPHONE STATISTICAL SUMMARY: 1984 TO 2004

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/	1,200
2003 2/	1,210
Carrier's carrier	238
End user	972
Telephone penetration: 3/	
1984	93.5
1997	94.5
1998	95.4
1999	96.3
2000	94.7
July 2001 4/	96.9
November 2002 4/	96.9
2003	97.3
2004	95.4
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

1/ Revised from previous *Data Book.*

2/ Preliminary.

3/ Annual average percentage of households with telephone service.

4/ Percentage of households with telephone service (not annual average).

Source: Federal Communications Commission, *Trends in Telephone Service,* various issues. See <http://www.fcc.gov/Bureaus/Common_Carrier/Reports/FCC-State_Link/IAD/trend605.pdf> accessed June 21, 2005.

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)	(NA)	63.1	(NA)	55.2
2003	(NA)	(NA)	61.8	63.3	54.6	55.0

NA Not available.

Source: National Telecommunications and Information Administration, *Falling Through the Net: Defining the Digital Divide,* July 8, 1999; *Falling Through the Net II: New Data on the Digital Divide,* July 1998 <http://www.ntia.doc.gov/ntiahome/digitaldivide>; *Falling Through the Net: Toward Digital Inclusion,* October 2000 <http://www.ntia.doc.gov/ntiahome/fttn00/Falling.htm>; *A Nation Online: How Americans are Expanding Their Use of the Internet,* February 2002, <http://www.ntia.doc.gov/ntiahome/dn/hhs/TableH1.htm> and <http://www.ntia.doc.gov/ntiahome/dn/hhs/TableH2.htm> accessed November 14, 2003; *A Nation Online: Entering the Broadband Age,* September 2004, <http://www.ntia.doc.gov/reports/anol/index.html> accessed June 10, 2005 and U.S. Census Bureau, *Statistical Abstract of the United States: 2004-2005* (p. 732).

Table 16.08-- CABLE TELEVISION SYSTEMS, SUBSCRIBERS, AND REVENUES, BY COUNTY: 2000 TO 2005

[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
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
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

1/ Although 6 systems, only 1 cable operator (Oceanic Time Warner Cable of Hawaii).

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

Table 16.09-- RADIO AND TELEVISION BROADCASTING STATIONS IN OPERATION, 1925 TO 2006, AND BY COUNTY, 2006

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
COUNTY: 2006						
Hawaii	7	12	6	-	3	-
Maui	4	8	5	-	1	1
Honolulu	18	17	14	-	3	1
Kauai	2	8	-	-	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 2005-06), <http://www.fcc.gov/mb/> accessed June 20, 2006.

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).

Table 16.11-- NUMBER OF NEWSPAPERS, TOTAL AND DAILY: 1834 TO 2000

Year	Total	Daily	Year	Total	Daily
1834 1/	2	-	1920	56	11
1835	1	-	1925	52	7
1840	2	-	1930	61	6
1845	5	-	1935	62	8
1850	4	-	1940	70	7
1855	5	-	1945	82	8
1860	9	-	1950	91	7
1865	5	-	1955	100	7
1870	11	-	1960	102	7
1875	7	-	1965	102	7
1880	10	-	1970	132	7
1885	20	4	1975	140	7
1890	20	5	1980	152	6
1895	35	7	1985	140	9
1900	43	8	1990	149	9
1905	50	11	1995	152	10
1910	54	7	2000	135	10
1915	48	8			

1/ The two earliest newspapers in Hawaii were both established in 1834.

Source: Robert C. Schmitt, *Historical Statistics of Hawaii* (The University Press of Hawaii, 1977), table 18.5; Helen G. Chapin, *Guide to Newspapers of Hawai'i 1834-2000* (Hawaiian Historical Society, 2000), pp. 127-226.

Table 16.12-- AVERAGE PAID CIRCULATION OF DAILY AND SUNDAY ENGLISH-LANGUAGE NEWSPAPERS: 2001-2002 TO 2004-2005

[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	2001-2002	2002-2003	2003-2004	2004-2005
Daily				
The Honolulu Advertiser 1/	151,188	145,705	143,983	143,271
Honolulu Star-Bulletin 2/	(NA)	(NA)	(NA)	(NA)
Hawaii Tribune-Herald (Hilo) 3/	(NA)	(NA)	(NA)	(NA)
West Hawaii Today (Kailua-Kona) 3/	11,870	(NA)	12,369	(NA)
Maui News (Wailuku) 4/	(NA)	(NA)	(NA)	(NA)
Garden Island (Lihue) 5/	7,989	8,117	8,488	8,879
Sunday morning				
The Honolulu Advertiser	171,674	168,335	165,481	162,388
Honolulu Star Bulletin	(NA)	(NA)	(NA)	(NA)
Hawaii Tribune-Herald (Hilo)	(NA)	(NA)	(NA)	(NA)
West Hawaii Today (Kailua-Kona)	15,361	(NA)	15,965	(NA)
Maui News (Wailuku)	(NA)	(NA)	(NA)	(NA)
Garden Island (Lihue)	9,267	9,089	9,156	9,250

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.

Table 16.13-- POSTAGE RATES AND NEWSPAPER PRICES, FOR HONOLULU: 1990 TO 2006

[In cents. As of July 1]

Year	Domestic first-class postage rates			Newspaper price 1/		
	Letters				Sunday	
	First ounce	Each added ounce	Postal and post cards	Daily	*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

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.

Source: Postal rates from U.S. Census Bureau, *Statistical Abstract of the United States: 2002,* table 1094, and U.S. Postal Service, *Domestic Rates and Fees,* see also <http://www.usps.com/consumers/domestic.htm>. Newspaper rates from *The Honolulu Advertiser* and Oahu Publications and Hawaii State Department of Business, Economic Development & Tourism survey.

Table 16.14-- BOOKS AND SCHOLARLY JOURNALS PUBLISHED BY THE UNIVERSITY OF HAWAII PRESS: 1991 TO 2005

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

1/ As of June 30. Excludes journals.
2/ Year ending June 30.
3/ Includes books and other media, but not journals.
Source: The University of Hawaii Press, *Annual Report* and records.

Section 17

ENERGY AND SCIENCE

This section presents statistics on fuel resources, energy production and consumption, the electric and gas utility industries, research and development, and scientific, engineering, and technological resources. Related series are cited in Sections 12 (utility employment), 14 (prices), and 18 (gasoline consumption).

Information on energy and science can be obtained from reports and records of the U.S. Department of Energy; U.S. Patent and Trademark Office; U.S. Bureau of Labor Statistics; National Science Foundation; Hawaii State Department of Taxation; Hawaii State Department of Commerce and Consumer Affairs; Hawaii State Department of Business, Economic Development & Tourism, Strategic Industries Division; University of Hawaii, Institute of Astronomy; and individual utility companies. *Historical Statistics of Hawaii*, Section 19, presents data for earlier years. Data for the nation as a whole can be found in the *Statistical Abstract of the United: 2006*, Sections 16 and 19.

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Table 17.01-- CONSUMPTION OF ENERGY, BY SOURCE (PHYSICAL UNITS): 1960 TO 2002

Year	Coal 1/ (1,000 short tons)	Natural gas 2/ (billion cubic feet)	Petroleum (1,000 barrels)	Hydroelectric power 3/ (million kWh)
1960	0	0	16,844	27
1965	0	0	22,478	105
1970	0	0	34,105	108
1975	0	0	37,097	89
1980	0	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/ 41,489	101
2002	748	3	45,076	95

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 2002* <http://www.eia.doe.gov/emeu/states/sep_use/total/pdf/use_hi.pdf> table 7 accessed June 30, 2006.

Table 17.02-- CONSUMPTION OF ENERGY, BY SOURCE: 1960 TO 2002

[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	7/ 288.7	20.4	2.8	238.9	1.1	7/ 19.1	6.6
1997	7/ 278.9	20.5	2.7	230.5	1.2	7/ 17.4	6.6
1998	7/ 278.8	18.2	2.8	233.4	1.2	7/ 16.5	6.5
1999	7/ 274.6	17.7	2.9	229.9	1.2	7/ 17.0	6.0
2000	7/ 279.1	17.7	3.0	235.2	1.1	7/ 15.2	7.1
2001	7/ 278.7	7/ 17.8	2.9	7/ 239.9	1.0	7/ 11.4	5.7
2002	291.8	16.6	2.9	259.2	1.0	9.1	2.9

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 2002* <http://www.eia.doe.gov/emeu/states/sep_use/total/pdf/use_hi.pdf> table 7 accessed June 30, 2006.

Table 17.03-- CONSUMPTION OF ENERGY BY END-USE SECTOR: 1960 TO 2002

[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	5/ 96.7	121.6	110.0
1997	33.9	37.7	5/ 90.1	117.2	110.0
1998	34.8	47.3	5/ 82.1	114.6	108.2
1999	34.3	37.8	5/ 79.4	123.1	108.9
2000	35.3	39.0	5/ 79.6	125.2	111.3
2001	5/ 34.8	5/ 38.7	5/ 73.1	132.0	109.4
2002	36.9	41.0	72.1	141.8	113.7

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 2002* <http://www.eia.doe.gov/emeu/states/sep_use/total/pdf/use_hi.pdf> table 7 accessed June 30, 2006.

Table 17.04-- PRIMARY ENERGY CONSUMPTION AND ELECTRICITY SALES, TOTAL AND PER CAPITA: 1991 TO 2004

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	243.578	9,690,598	7,258
2001	304.6372	227.561	9,776,882	7,303
2002	306.2823	226.189	9,958,768	7,355
2003	320.3960	234.686	10,206,405	7,476
2004 2/	324.0634	235.368	10,508,642	7,632

1/ Based on estimated de facto population.

2/ Preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism, Strategic Industries Division, Energy Branch, records.

Table 17.05-- PRIMARY ENERGY CONSUMPTION, BY SOURCE: 1989 TO 2004

[Trillion Btu]

Year	Total	Petroleum	Biomass	Solar hot water
1989	315.0842	289.2301	20.8020	2.3310
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 1/	324.0634	287.7538	6.1256	4.3053

Year	Hydroelectric	Coal	Wind	Geothermal	Solid waste
1989	1.0183	0.8715	0.4189	0.1435	0.2689
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 1/	0.9034	17.8472	0.0788	2.1765	4.8533

1/ Preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism, Strategic Industries Division, Energy Branch, records.

Table 17.06-- ELECTRICITY GENERATION BY SOURCE: 1989 TO 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.

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.

Table 17.08 -- FUEL, ELECTRICITY, AND TOTAL ENERGY EXPENDITURES BY SOURCE: 1991 TO 2004

[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 2/	4,346.1	3,213.9	524.5	2,689.4	1,656.8	524.5

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.

Table 17.09-- ELECTRIC UTILITIES: 1993 TO 2005

Year	Customers, Dec. 31			Power sold (1,000 kWh)		
	Total	Residential 1/	Other	Total	Residential 1/	Other
1993	395,402	341,471	53,931	8,657,903	2,453,830	6,204,075
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

Year	Average annual use (kWh) 2/		Average rate (dollars per kWh)		Revenues ($1,000)		
	Residential 1/	Other	Residential 1/	Other	Total	Residential 1/	Other
1993	7,186	115,037	0.12309	0.10005	922,796	302,054	620,743
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

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

2/ Based on number of customers at end of year.

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

Table 17.10-- ELECTRIC UTILITIES, BY ISLAND: 2005

Island	Customers, Dec. 31			Gross System Peak 2/	Power sold (1,000 kWh)		
	Total	Residential 1/	Other	(mW)	Total	Residential 1/	Other
State total	463,088	398,332	64,756	(X)	10,538,507	3,164,029	7,374,478
Oahu	291,580	257,804	33,776	1,273.0	7,721,296	2,142,534	5,578,762
Hawaii	73,835	60,699	13,136	201.0	1,116,487	423,486	693,001
Kauai	33,772	25,694	8,078	76.2	448,611	156,002	292,609
Lanai	1,568	1,350	218	5.2	27,942	7,865	20,077
Maui	59,248	50,281	8,967	206.5	1,188,253	421,130	767,123
Molokai	3,085	2,504	581	6.4	35,918	13,012	22,906

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	7,943	113,881	0.20656	0.17280	1,927,872	653,568	1,274,304
Oahu	8,311	165,169	0.17673	0.14743	1,201,156	378,655	822,501
Hawaii	6,977	52,756	0.27895	0.25340	293,738	118,132	175,606
Kauai	6,072	36,223	0.29832	0.28941	131,223	46,538	84,685
Lanai	5,826	92,096	0.30019	0.29003	8,184	2,361	5,823
Maui	8,376	85,550	0.24687	0.23321	282,868	103,964	178,904
Molokai	5,196	39,425	0.30111	0.29621	10,703	3,918	6,785

X Not applicable.

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

2/ System peak is the maximum amount of energy required by the electrical system at a point in time. The island electrical systems are not interconnected, therefore, peaks are reported separately for each island.

3/ Based on number of customers at end of year.

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

Table 17.11-- GAS UTILITIES: 1993 TO 2005

[Excludes bottled gas]

Year	Customers, Dec. 31			Gas sold (1,000 therms)		
	Total	Residential 1/	Other	Total	Residential 1/	Other
1993	35,908	32,293	3,615	33,268	5,750	27,518
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

Year	Average annual use (therms) 2/		Average rate (dollars per therm)		Revenues ($1,000)		
	Residential 1/	Other	Residential 1/	Other	Total	Residential 1/	Other
1993	178	7,612	1.75962	1.22594	43,853	10,117	33,735
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

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

2/ Based on number of customers at end of year.

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

Table 17.12-- GAS UTILITIES, BY ISLAND: 2005

[Excludes bottled gas]

Island	Customers, December 31			Gas sold (1,000 therms)		
	Total	Residential 1/	Other	Total	Residential 1/	Other
State total	35,850	32,229	3,621	34,249	5,041	29,208
Oahu	32,991	29,744	3,247	30,965	4,641	26,324
Hawaii	1,662	1,364	298	2,350	221	2,129
Kauai	722	722	-	91	91	-
Lanai	-	-	-	-	-	-
Maui	397	321	76	829	74	755
Molokai	78	78	-	14	14	-

Island	Average annual use (therms) 2/		Average rate (dollars per therm)		Revenues ($1,000)		
	Residential 1/	Other	Residential 1/	Other	Total	Residential 1/	Other
State total	156	8,066	3.64213	2.26578	84,539	18,360	66,179
Oahu	156	8,107	3.62508	2.29862	77,333	16,824	60,509
Hawaii	162	7,144	4.08597	1.99812	5,157	903	4,254
Kauai	126	-	3.87912	-	353	353	-
Lanai	-	-	-	-	-	-	-
Maui	231	9,934	3.14865	1.87550	1,649	233	1,416
Molokai	179	-	3.35714	-	47	47	-

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

2/ Based on number of customers at end of year.

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

Table 17.13-- SERVICE PROVIDED BY HAWAIIAN ELECTRIC COMPANY, INC., ON OAHU: 1991 TO 2005

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

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 2005

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

1/ Includes liquefied petroleum gas.
Source: The Gas Company, records.

Table 17.15-- LIQUID FUEL TAX BASE: 1991 TO 2005

[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
1991	1,299,455	570,077	376,182	163,773	24,991
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

Year reported	Liquefied petroleum gas		Aviation fuel	Small boats		Other fuel
	Off hwy.	Hwy. use		Gasoline	Diesel oil	
1991	3,575	780	729,378	52	724	(X)
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

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 April 20, 2006.

Table 17.16-- LIQUID FUEL TAX BASE, BY COUNTY: 2005

[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	972,642	652,826	136,979	122,590	60,247
Gasoline	454,115	290,306	61,998	74,148	27,663
Diesel oil, non-hwy.	146,922	110,635	8,470	9,249	18,569
Diesel oil, hwy. use	43,440	24,336	5,392	11,535	2,176
Liq. pet. gas, off hwy.	1,222	1,214	2	6	-
Liq. pet. gas, hwy. use	300	262	21	11	7
Small boats, gasoline	15	15	-	-	-
Small boats, diesel oil	42	14	-	28	-
Aviation fuel	324,799	224,951	60,403	27,612	11,833
Other fuel	1,786	1,093	693	-	-

Source: Hawaii State Department of Taxation, Tax Research & Planning, "Liquid Fuel Tax Base & Tax Collections, Calendar Year Ending December 31, 2005" (annual release); <http://www.hawaii.gov/tax/a5_3txcolrptarchive.htm> accessed April 20, 2006.

Table 17.17-- GASOLINE STATIONS (NAICS 447), BY COUNTY: 1997 TO 2003

[Data refer to establishments with taxable payrolls. Excludes government and self-employed workers. 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

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 6, 2005.

Table 17.18-- BOILERS AND PRESSURE VESSELS, BY ISLAND: 2004 AND 2005

[As of December 31]

Island	Total	Power boilers	Heating boilers	Pressure vessels
2004				
State total	9,545	488	2,439	6,618
Hawaii	1,389	78	349	962
Maui	1,233	67	309	857
Lanai	44	3	10	31
Molokai	55	6	13	36
Oahu	6,301	293	1,658	4,350
Kauai	523	41	100	382
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

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: 1998 TO 2003

[Millions of dollars. For fiscal year ending September 30]

Type of obligation	1998	1999	2000	2001	2002	2003
R&D	164.5	198.8	209.7	293.1	375.2	349.6
R&D plant	1.5	9.3	1.8	2.8	6.4	1.9

Source: National Science Foundation/Division of Science Resources Statistics, *Federal Funds for Research and Development: Fiscal Years 2003-05* , volume 53, tables C-129 and C-131, <http://www.nsf.gov/statistics/nsf06313/> accessed May 21, 2006.

Table 17.20-- CHARACTERISTICS OF THE PRIVATE TECHNOLOGY SECTOR

Category and year	Total private sector	Private technology				
		All categories	Bio-technology	Information technology	Research development & tech education	Tele-communi-cations
Operating units						
1996	31,253	741	19	415	140	167
1997	31,182	756	20	441	138	157
1998	31,253	806	24	469	149	164
1999	31,257	881	27	527	146	181
2000	33,554	1,056	31	664	167	194
2001	34,288	1,152	37	733	173	209
Average paid jobs						
1996	427,676	10,607	140	2,372	1,772	6,323
1997	426,968	11,110	206	2,650	1,693	6,561
1998	426,255	12,031	509	3,200	1,596	6,727
1999	429,179	12,417	601	3,584	1,636	6,598
2000	443,220	13,016	656	4,026	1,800	6,534
2001	446,107	13,553	913	4,416	1,819	6,405
Total wages ($million)						
1996	11,208	435.1	4.2	97.3	63.5	270.0
1997	11,516	285.4	5.9	122.4	61.7	285.4
1998	11,791	534.4	13.1	160.8	67.2	293.2
1999	12,084	581.7	15.6	188.4	69.6	308.1
2000	12,933	646.2	22.5	221.9	80.8	321.1
2001	13,293	688.0	27.1	247.8	90.7	322.3
Average annual wage						
1996	26,207	41,019	31,161	41,034	35,839	42,705
1997	26,973	42,758	28,455	46,190	36,445	43,497
1998	27,661	44,414	25,733	50,254	42,133	43,589
1999	28,155	46,893	27,148	52,565	42,540	46,700
2000	29,179	49,649	34,258	55,104	44,882	49,146
2001	29,797	50,762	29,713	56,121	49,876	50,319

Source: Hawaii State Department of Business, Economic Development & Tourism, DBEDT e-Reports "Hawaii's Technology Sector in 2001", November 2002 <http://www.hawaii.gov/dbedt/tech02/index.html> accessed January 14, 2003.

Table 17.21-- 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 2004-2005

[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

Source: University of Hawaii, Office of Research Services, *2004-2005 Extramural Awards*, p. i; and previous reports <http://www.hawaii.edu/ors/orsann/YearList.htm> accessed April 12, 2006.

Table 17.23-- RESEARCH AND DEVELOPMENT EXPENDITURES AT DOCTORATE-GRANTING INSTITUTIONS: FISCAL YEARS 1991 TO 2003

[In thousands of dollars]

	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

1/ Revised from previous *Data Book* .

Source: National Science Fouincation, Division of Science Resources Statistics, *Academic Research and Development Expenditures. Fiscal Year 2003* , NSF 05-320 (August 2005), <http://www.nsf.gov/statistics/nsf05320/pdfstart.htm> accessed September 27, 2005.

Table 17.24-- PATENTS ISSUED TO HAWAII RESIDENTS: 1984 TO 2004

Calendar year	Patents	Calendar year	Patents	Calendar year	Patents
1984	39	1991	80	1998	93
1985	38	1992	81	1999	97
1986	46	1993	106	2000	93
1987	46	1994	99	2001	107
1988	62	1995	84	2002	91
1989	71	1996	104	2003	96
1990	85	1997	93	2004	86

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, 2004* (April 2005) <http://www.uspto.gov/web/offices/ac/ido/oeip/taf/cst_all.pdf> accessed September 27, 2005.

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.

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: 2006*, Section 23.

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Table 18.01-- HIGHWAY DISTANCES: 2005

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.

Table 18.02-- LENGTH OF STREETS AND HIGHWAYS, PAVED AND UNPAVED, BY ISLAND: DECEMBER 31, 2003 TO 2005

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

Island	Total mileage	Paved		Unpaved
		Freeways	Other	
2003				
State total	4,307.20	88.55	4,046.24	172.41
Hawaii	1,459.80	-	1,400.50	59.30
Maui	630.60	-	573.90	56.70
Lanai	47.48	-	33.48	14.00
Molokai	132.86	-	120.86	12.00
Oahu	1,622.48	88.55	1,526.01	7.92
Kauai	413.98	-	391.49	22.49
Niihau	-	-	-	-
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	-	-	-	-

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

Table 18.03-- HIGHWAY BRIDGES, BY ISLAND: DECEMBER 31, 2005

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

1/ Limited to bridges under State jurisdiction and longer than 20 feet.
Source: Hawaii State Department of Transportation, Highways Division, records.

Table 18.04-- CONDITION OF BRIDGES: 2001 TO 2005

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

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, <http://www.fhwa.dot.gov/bridge/deficient.htm> accessed April 7, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 18.05-- HIGHWAY TUNNEL LENGTHS: DECEMBER 31, 2005

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.

Table 18.06-- VEHICLE REGISTRATION, BY TYPE OF VEHICLE: 1995 TO 2005

[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
1995	901,291	877,756	694,239	54	3,660
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

Year	Motor vehicles -- continued				
	Trucks 1/	Truck tractors, tow trucks	Truck crane, misc.	Motor-cycles, motor-scooters 2/	Trailers and semi-trailers
1995	161,609	567	239	17,388	23,535
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

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

2/ Excluding mopeds (1.5 HP or less), which are legally classified as bicycles.

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

Table 18.07-- MOTOR VEHICLES REGISTERED, BY COUNTY: 1995 TO 2005

[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

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

Table 18.08-- VEHICLE REGISTRATION, BY TYPE OF VEHICLE, BY COUNTY: 2005

[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	1,149,403	727,982	178,524	78,511	164,386
Motor vehicles	1,119,838	714,604	169,396	75,561	160,277
Passenger vehicles 1/	906,799	594,100	132,620	54,910	125,169
Ambulances	47	27	8	1	11
Buses	2,472	1,908	281	11	272
Trucks 1/	184,513	101,182	32,714	19,122	31,495
Truck tractors	603	348	148	21	86
Truck cranes	530	389	79	6	56
Motorcycles, motorscooters 2/	24,874	16,650	3,546	1,490	3,188
Trailers and semi-trailers	29,565	13,378	9,128	2,950	4,109

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

2/ Excluding mopeds (1.5 HP or less), which are legally classified as bicycles.

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

Table 18.09-- VEHICLE REGISTRATION, BY TAXATION STATUS, BY COUNTY: 2005

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

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.

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 2005

[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	1/ 70,457
1993	45,249	1999	45,054	2005	70,732
1994	44,175	2000	51,500		

1/ Revised from previous *Data Book.*

Source: Hawaii Automobile Dealers Association, *HawaiiDealer* (quarterly), *2006 Annual Yearbook Edition And 1st Quarter, 2006,* and records.

Table 18.13-- NEW RETAIL CAR AND LIGHT TRUCK (VAN) REGISTRATIONS, BY NAMEPLATE: 2003 TO 2005

[Excludes U-drive/Fleet sales]

Nameplate	2003	2004	2005
Total	62,712	1/ 65,882	70,732
Toyota	14,118	15,018	2/ 17,512
Nissan	6,295	7,666	7,777
Honda	7,329	7,395	7,621
Ford	7,302	6,891	7,062
Chevrolet	3,917	4,072	4,692
Dodge	3,276	3,508	3,688
Mazda	3,037	2,893	2,865
Lexus	1,394	1,460	1,788
Hyundai	867	1,072	1,646
Mercedes	1,164	1,338	1,553
BMW	1,234	1,400	1,329
Kia	652	985	1,256
GMC	1,053	1,051	1,149
Jeep	726	755	974
Volkswagen	1,457	1,217	931
Acura	766	836	886
Chrysler	441	580	820
Saturn	1,119	831	754
All others	6,565	6,914	6,429

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* (quarterly), *Annual Yearbook Edition; Yearbook Edition / First Quarter Edition 2005; 2006 Annual Yearbook Edition And 1st Quarter, 2006.*

Table 18.14-- NEW RETAIL CAR AND LIGHT TRUCK (VAN) REGISTRATIONS, BY PLACE OF MANUFACTURE: 2003 TO 2005

[Excludes U-drive/Fleet sales]

Type and place of manufacture	2003	2004 1/	2005
Total	62,712	70,457	70,732
Car	27,230	30,437	31,258
Light truck	35,482	40,020	39,474
Chrysler, Ford, General Motors	19,407	22,123	20,850
Japanese	35,912	39,879	41,148
European	5,874	6,200	5,832
Korean	1,519	2,255	2,902

1/ Revised from previous *Data Book,* according to *HawaiiDealer, 2006 Annual Yearbook Edition And 1st Quarter, 2006.*

Source: Hawaii Automobile Dealers Association, *HawaiiDealer* (quarterly), *Annual Yearbook Edition; Yearbook Edition / First Quarter Edition 2005; 2006 Annual Yearbook Edition And 1st Quarter, 2006.*

Table 18.15-- HAWAII DRIVERS LICENSES IN FORCE, BY COUNTY: 1991 TO 2005

[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

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

Table 18.16-- HAWAII DRIVERS LICENSES IN FORCE, BY AGE AND SEX: 2004 AND 2005

[As of December 31]

Years of age	Both sexes		Male		Female	
	2004	2005	2004	2005	2004	2005
Total	843,876	856,163	444,399	450,028	399,477	406,135
15 to 19	29,487	30,397	15,926	16,325	13,561	14,072
20 to 24	72,455	72,458	38,230	38,331	34,225	34,127
25 to 29	76,805	79,028	40,557	41,735	36,248	37,293
30 to 34	78,603	76,857	40,863	39,869	37,740	36,988
35 to 39	82,226	82,793	42,289	42,607	39,937	40,186
40 to 44	89,197	88,195	46,196	45,527	43,001	42,668
45 to 49	89,391	89,509	46,070	46,119	43,321	43,390
50 to 54	85,404	86,913	44,576	45,144	40,828	41,769
55 to 59	74,590	78,369	39,713	41,592	34,877	36,777
60 to 64	53,224	56,558	28,727	30,547	24,497	26,011
65 to 69	36,909	38,521	19,970	20,698	16,939	17,823
70 to 74	30,838	30,634	16,317	16,269	14,521	14,365
75 to 79	24,192	24,150	12,735	12,542	11,457	11,608
80 to 84	14,488	15,148	8,418	8,598	6,070	6,550
85 to 89	4,971	5,433	3,024	3,286	1,947	2,147
90 to 94	1,030	1,119	744	778	286	341
95 to 99	66	81	44	61	22	20

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

Table 18.17-- MOTOR VEHICLE FUEL CONSUMPTION AND VEHICLE MILES, 1990 TO 2005, AND BY COUNTY, 2004 AND 2005

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
COUNTIES: 2004				
Honolulu	313,746	448	6,160.9	8,791
Hawaii	85,427	548	1,516.6	9,729
Kauai	30,997	456	699.4	10,287
Maui	68,646	452	1,357.7	8,941
COUNTIES: 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

1/ Includes gasoline, diesel oil, and butane gas.

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

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

Table 18.18-- TOTAL 24-HOUR TRAFFIC VOLUMES AT SELECTED OAHU SURVEY SITES: 2003 TO 2005

Site	2003	2004	2005
Pali Highway at tunnels	45,851	46,783	48,793
Likelike Highway at tunnels	(NA)	(NA)	28,084
H-1 Freeway at Manoa-Palolo Drainage Canal	111,380	111,434	113,497
H-1 Freeway at Kapalama Drainage Canal Bridge	218,083	217,290	216,699
Nimitz Highway at Kapalama Drainage Canal Bridge	(NA)	77,719	61,380
Kalanianaole Highway east of Ainakoa Ave.	(NA)	83,915	85,900

NA Not available.

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

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 ($/gallon)	1.84	2.00	1.72	2.03
Annual delay (person-hours) 1/				
Total (1,000)	2/ 7,078	2/ 7,451	2/ 6,708	7,476
Per peak traveler 3/	20	20	18	20
Per person	10	11	10	11
Number of daily rush hours 4/	6.6	6.4	6.4	6.6
Annual excess fuel consumed 5/				
Total (million gallons)	2/ 4	2/ 5	2/ 4	5
Per peak traveler (gallons)	2/ 12	2/ 12	2/ 11	12
Per person (gallons)	2/ 6	2/ 6	2/ 6	6
Congestion cost 6/				
Total ($ million)	2/ 114	2/ 124	2/ 112	129
Per peak traveler ($)	2/ 316	2/ 337	2/ 301	342
Per person ($)	2/ 164	2/ 177	2/ 160	184

1/ Travel time above that needed to complete a trip at free-flow speeds.

2/ Revised from previous *Data Book.*

3/ 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.

4/ Time when system might have congestion.

5/ Increased fuel consumption due to travel in congested conditions rather than free-flow conditions.

6/ 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 Urban Mobility Study*, tables 2 and 4, <http://mobility.tamu.edu/ums/congestion_data/national_congestion_tables.stm> and <http://mobility.tamu.edu/ums/congestion_data/west_map.stm> accessed October 5, 2005.

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	2/ 11,116	2/ 117	2/ 8,928	2/ 135
2004	(NA)	2/ 128	(NA)	142
2005	(NA)	129	(NA)	140
COUNTIES: 2003				
Honolulu	2/ 7,023	65	5,460	79
Hawaii	2/ 2,180	2/ 32	2/ 1,661	2/ 35
Kauai	2/ 768	5	558	5
Maui	1,145	15	1,249	16
COUNTIES: 2004				
Honolulu	2/ 6,937	2/ 65	2/ 5,326	2/ 70
Hawaii	(NA)	33	(NA)	41
Kauai	2/ 730	9	2/ 508	10
Maui	2/ 825	21	2/ 1,020	21
COUNTIES: 2005				
Honolulu	(NA)	72	(NA)	75
Hawaii	(NA)	33	(NA)	40
Kauai	(NA)	9	(NA)	10
Maui	(NA)	15	(NA)	15

NA Not available.

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* .

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

Table 18.21-- TRAFFIC FATALITIES AND HIGHEST BLOOD ALCOHOL CONCENTRATION (BAC) IN THE CRASH: 2003 AND 2004

[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 fatalities	No alcohol BAC = 0.00		Highest blood alcohol concentration in crash					
						BAC = 0.01 - 0.07		BAC = 0.08 +	
		Number	Percent	Total number	Percent	Number	Percent	Number	Percent
2003									
State total	1/ 133	63	47	1/ 71	53	1/ 19	14	1/ 52	1/ 39
Hawaii	1/ 33	1/ 18	54	1/ 15	46	1/ 3	1/ 9	1/ 12	1/ 37
Honolulu	79	36	45	43	55	1/ 10	1/ 13	1/ 33	1/ 42
Kauai	5	3	1/ 60	2	1/ 40	2	40	-	1/ -
Maui	16	6	1/ 37	1/ 10	1/ 63	3	1/ 20	7	1/ 43
2004									
State total	187	137	73	50	27	9	5	41	22
Hawaii	53	36	67	17	33	2	4	15	29
Honolulu	88	70	80	18	20	3	3	15	17
Kauai	13	10	75	3	25	3	23	-	2
Maui	33	21	65	12	35	1	4	10	31

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?year=2003 &stateid=15&title=States&title2=Alcohol&SpecialRpt=query1_county&SpecialRpt_lvl=2> accessed December 19, 2005.

Table 18.22-- REGISTERED TAXICABS AND BICYCLES, BY ISLAND: 2003 TO 2005

Island	Taxicabs 1/			Bicycles and mopeds 2/		
	2003	2004	2005	2003	2004	2005
Hawaii	160	158	180	1,957	1,223	1,485
Maui	217	3/ 291	250	1,493	3/ 1,750	1,709
Lanai	-	-	-	13	3/ 15	44
Molokai	-	-	-	24	3/ 21	35
Oahu	1,319	1,379	1,434	153,098	176,848	200,240
Kauai	-	-	-	294	264	437

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/ Revised from previous *Data Book.*

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.

Table 18.24-- MOTOR CARRIER CHARACTERISTICS, BY COUNTY: 2004 AND 2005

[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

1/ Includes mostly tour bus operators; excludes public transit, school buses, taxicabs, and rental car companies.

2/ Includes truckers, moving companies, etc.

Source: Compiled by Hawaii State Department of Transportation, Motor Vehicle Safety Office, records.

Table 18.25-- PUBLIC TRANSIT, FOR OAHU: 1993 TO 2005

[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

1/ Estimated number of vehicle miles.

2/ Estimated number of passengers, including senior citizens and disabled.

3/ Bus strike for 34 days.

Source: City and County of Honolulu, Honolulu Public Transit Authority, records; Department of Transportation Services, records.

Table 18.26-- BUS FARE CHRONOLOGY, FOR OAHU: 1971 TO MAY 31, 2006

[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. 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 31, 2006.

Table 18.27-- STEAM RAILROAD MILEAGE AND PASSENGERS: 1987 TO 2005

[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					

NA Not available.
1/ Data incomplete.
Source: Lahaina Kaanapali & Pacific Railroad, records; Hawaiian Railway, records.

Table 18.28-- AIRPORTS AND HELIPORTS, BY CONTROL, BY ISLAND: 2003 AND 2004

[As of December 31]

Island	Airports 1/				Heliports 2/	
	State 3/					
	Com-mercial	General aviation	Military	Semi-private	State: commercial	Semi-private
2003						
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	-	-	-	-	-
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	-	-	-	-	-

1/ Excludes private airports.

2/ Excludes military and private heliports.

3/ Three airports classified as general aviation fields (Waimea-Kohala, Hana, and Kalaupapa) provide regular air service.

4/ Owned by the U.S. Department of the Interior, Fish and Wildlife Service.

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

Table 18.29-- HONOLULU INTERNATIONAL AIRPORT AIRCRAFT OPERATIONS AND ENPLANED PASSENGERS: 2000 TO 2004

[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

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 is highest number.

Source: U.S. Department of Transportation, Federal Aviation Administration, *Terminal Area Forecast Summary Fiscal Years 2001-2015*, FAA-APO-01-7 (December 2001); *Fiscal Years 2002-2020*, FAA-APO-03-2 (April 2003); *Fiscal Years 2003-2020*, FAA-APO-04-1 (March 2004); *Fiscal Years 2004-2020*, FAA-APO-05-1 (March 2005), table S-4 <http://www.api.faa.gov/pubs.asp?Lev2=1> accessed May 11, 2005; *Fiscal Years 2005-2025*, FAA-APO-06-1 (March 2006), table S-4 <http://www.faa.gov/data_statistics/aviation/taf_reports> accessed July 13, 2006.

Table 18.30-- AIRCRAFT OPERATIONS, BY TYPE OF AIRCRAFT, AT MAJOR STATE-OWNED AIRPORTS: 2003 TO 2005

[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
2003					
Honolulu International	301,919	165,406	46,012	74,293	16,208
Kahului	151,558	47,295	76,261	24,169	3,833
Kona International	119,210	22,317	14,524	66,798	15,571
Lihue	97,576	23,833	48,767	19,961	5,015
Hilo International	99,415	12,829	47,774	28,163	10,649
Molokai	40,944	656	27,116	11,450	1,722
Kalaeloa	116,160	-	1,162	141,397	23,601
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

Source: Hawaii State Department of Transportation, Airports Division, records, *Airport Activity Statistics Calendar Year 2003* <http://www.hawaii.gov/dot/airports/publications/cysmallone.pdf> accessed May 17, 2005.

Table 18.31-- AIRCRAFT OPERATIONS FOR SPECIFIED AIRPORTS: 1991 TO 2005

[An aircraft operation is an aircraft arrival or departure]

Year	Honolulu International Airport	Hilo International Airport 1/	Kona International Airport 2/	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

1/ Formerly General Lyman Field; new name became effective July 1, 1989.

2/ 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 18, 2006.

Table 18.32-- TRANSPACIFIC AND INTER-ISLAND AIR CARRIERS SERVING HAWAII: 1996 TO 2005

[As of June 30. Includes both scheduled and nonscheduled service, and also commuter lines and other air taxi service]

Service	1996	1997	1998	1999	2000
All carriers	39	40	40	43	45
Transpacific only	24	25	27	29	27
Domestic	12	12	12	12	11
Foreign	12	13	15	17	16
Transpacific and interisland	5	6	4	4	5
Interisland only	10	9	9	10	13
Passenger carriers	6	6	5	6	7
Cargo and mail only	4	3	4	4	6

Service	2001	2002	2003	2004	2005
All carriers	46	47	46	45	45
Transpacific only	26	27	28	26	27
Domestic	11	11	12	10	11
Foreign	15	16	16	16	16
Transpacific and interisland	5	7	5	7	6
Interisland only	15	13	13	12	12
Passenger carriers	7	7	7	7	7
Cargo and mail only	8	6	6	5	5

Source: Hawaii State Department of Transportation, Airports Division, records; 2004 and 2005 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: 2003 TO 2005

[Non-stop flights only, does not include charter flights]

Airport	2003	2004	2005
State of Hawaii	8,557,770	9,317,245	10,023,606
Honolulu International	6,349,083	6,817,343	7,229,731
Kahului	1,444,386	1,590,819	1,852,814
Kona International	482,371	596,376	604,930
Lihu'e	281,930	312,707	336,131
Domestic	5,951,644	6,576,993	7,172,245
International	2,606,126	2,740,252	2,851,361

Source: Official Airline Guide, *FlightDisk Worldwide Edition*.

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: 2003 AND 2004

Subject	Aloha Airlines		Hawaiian Airlines	
	2003	2004	2003	2004
Operating aircraft (year-end)	25	27	26	25
Employees (full-time equivalents)	2,477	2,512	2,966	3,090
Revenue aircraft departures 1/	58,482	57,796	50,416	49,271
Revenue passengers enplaned (1,000) 2/	4,119	4,182	5,597	5,585
Revenue passenger miles (million) 2/	1,968	2,323	5,560	6,141
Cargo revenue ton miles (million)	10	9	79	86
Revenues ($million)				
Passenger 2/	340	384	627	700
Operating	393	434	706	785
Profit/loss ($million)				
Operating	(8)	(24)	60	76
Net	1	(30)	(48)	(69)

1/ 'Aircraft departures' for 2003.

2/ Scheduled service only.

Source: Air Transport Association, *2004 Economic Report*, p. 22; *2005 Economic Report*, p. 23 <http://www.airlines.org/econ/d.aspx?nid=8156> accessed April 24, 2006.

Table 18.36-- RANK OF HAWAII LOCATIONS AMONG THE TOP DOMESTIC AIRLINE MARKETS: 1999 TO 2004

[Includes all commercial airports in a metropolitan area. Outbound plus inbound; does not include connecting passengers]

Rank	Origin or destination	Passengers (1,000)
1999		
7	Honolulu - Kahului	2,691
16	Honolulu - Lihue	1,749
22	Honolulu - Kona	1,459
26	Honolulu - Los Angeles	1,389
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

1/ Top 25 domestic airline markets.

Source: Air Transport Association, *Economic Report* (annual) <http://www.airlines.org/econ/d.aspx?nid=8156> accessed April 24, 2006.

Table 18.37-- OVERSEAS AND INTER-ISLAND AIR PASSENGER MOVEMENTS: 1988 TO 2005

[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	7,867,937

1/ At airports in Honolulu, Kahului, Kona, Lihue and Hilo. Includes passengers from the West Coast, Canada, Europe, and the Central and South Pacific.

Source: Hawaii State Department of Transportation, Airports Division, records; *Airport Activity Statistics Calendar Year 2003.*

Table 18.38-- PASSENGERS, CARGO, AND MAIL, OVERSEAS AND INTERISLAND, BY AIRPORT: 2004

Airport	Passengers 1/		Cargo (U.S. tons)		Mail (U.S. tons)	
	Enplaned	Deplaned	Enplaned	Deplaned	Enplaned	Deplaned
OVERSEAS						
Total	8,058,756	8,033,491	152,272	201,501	27,665	44,034
Honolulu	6,012,555	5,912,484	136,151	190,946	26,302	43,963
Kahului	1,399,326	1,385,655	7,138	7,718	710	69
Kona 3/	379,462	461,170	8,983	2,678	652	2
Lihue	267,413	274,182	-	159	-	-
INTERISLAND						
Total	7,713,639	7,713,639	72,682	72,682	20,998	20,998
Honolulu	3,593,639	3,679,869	49,487	20,895	16,725	4,088
Kahului	1,360,401	1,359,462	5,833	16,688	1,459	8,489
Kona 3/	941,633	871,297	4,171	9,744	665	4,032
Lihue	995,349	985,894	3,226	10,131	694	1,713
Hilo	615,860	607,262	9,296	13,099	812	2,063
Waimea-Kohala	2,942	2,629	-	2	381	502
Hana	3,553	3,342	12	40	-	-
Kapalua	50,053	52,528	213	367	-	-
Molokai	95,113	96,924	380	758	54	14
Kalaupapa	5,736	5,028	14	218	5	11
Lanai	49,310	49,329	50	741	203	87
Princeville 4/	50	75	-	-	-	-

1/ Revenue and non-revenue, excluding Military Airlift Command (MAC).
2/ Excludes overseas passengers in transit (175,507 passing through Honolulu International Airport).
3/ Formerly Keahole Airport.
4/ Leased by the State of Hawaii.
Source: Hawaii State Department of Transportation, Airports Division, records.

Table 18.39-- PASSENGERS, CARGO, AND MAIL, OVERSEAS AND INTERISLAND, BY AIRPORT: 2005

Airport	Passengers 1/		Cargo (U.S. tons)		Mail (U.S. tons)	
	Enplaned	Deplaned	Enplaned	Deplaned	Enplaned	Deplaned
OVERSEAS						
Total	8,749,733	8,730,582	149,190	204,978	30,176	50,831
Honolulu	6,427,146	6,325,587	133,610	194,533	28,676	50,768
Kahului	1,561,924	1,570,159	8,003	6,672	706	6
Kona 3/	486,730	549,494	7,576	3,569	794	57
Lihue	273,933	285,342	-	204	-	-
INTERISLAND						
Total	7,867,937	7,867,937	72,477	72,477	24,222	24,222
Honolulu	3,616,328	3,710,398	48,786	22,635	18,030	5,796
Kahului	1,388,108	1,372,828	4,653	14,702	1,513	8,748
Kona 3/	994,638	918,706	3,797	9,535	1,033	4,186
Lihue	1,004,761	997,288	3,013	10,535	964	2,255
Hilo	650,486	650,250	11,491	12,602	1,270	2,444
Waimea-Kohala	2,324	2,476	-	1	760	666
Hana	4,117	3,485	8	31	169	-
Kapalua	53,842	56,836	269	612	-	-
Molokai	97,199	99,643	333	798	85	-
Kalaupapa	6,697	6,139	11	202	6	20
Lanai	49,328	49,794	117	826	294	108
Princeville 4/	109	94	-	-	99	-

1/ Revenue and non-revenue, excluding Military Airlift Command (MAC).
2/ Excludes overseas passengers in transit (100,172 passing through Honolulu International Airport).
3/ Formerly Keahole Airport.
4/ Leased by the State of Hawaii.
Source: Hawaii State Department of Transportation, Airports Division, records.

Table 18.40-- AIR CARGO AND AIRMAIL: 1989 TO 2005

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

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

Table 18.41-- NON-STOP FLIGHTS TO DEPART STATE OF HAWAII, BY DESTINATION: JULY 2005

[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	903	Canada	20
		Vancouver	20
U.S.	710		
		Japan	123
West	599	Fukuoka	7
Anchorage	3	Nagoya	14
Denver	9	Osaka	28
Las Vegas	20	Tokyo-Narita	74
Los Angeles	232		
Oakland	29	Other Asia	10
Orange County	35	Seoul	4
Phoenix	21	Taiwan	6
Portland	17		
San Diego	28	Australia / New Zealand	17
San Francisco	148	Auckland	3
San Jose	1	Sydney	14
Sacramento	14		
Salt Lake City	14	Other	22
Seattle	28	Apia	1
		Guam	8
East	111	Manila	3
Atlanta	14	Nadi	2
Chicago	28	Pago Pago	3
Cincinnati	7	Papeete	1
Dallas	21	Majuro	4
Houston	20		
Minneapolis	14		
Newark	7		

Source: Official Airline Guide, records; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 18.42-- ONE-WAY FARES FOR INTER-ISLAND FLIGHTS BY HAWAIIAN AIRLINES: 2001 TO 2005

[As of July 1]

Category	2001	2002	2003	2004	2005
Regular fare	95.25	99.00	119.00	133.10	157.70
Lowest capacity-controlled fare	1/ 65.25	1/ 69.00	69.00	89.10	104.70

1/ Kamaaina fare, Monday - Thursday; Friday - Sunday, $68.25 for 2001 and $72.00 for 2002.
Source: Hawaiian Airlines, records.

Table 18.43-- AIR FARES BETWEEN HONOLULU AND LOS ANGELES, SAN FRANCISCO, AND SEATTLE, FOR UNITED AIRLINES: 2004 AND 2005

[Weekdays, in dollars. Additional charges are as follows. Tickets purchased through United reservation offices are $5 per ticket higher and tickets purchased at airport ticket counters are $10 per ticket higher. Fares purchased through other 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.

Table 18.44-- STATE COMMERCIAL HARBORS: 2005

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.

Table 18.45-- HARBOR DEPTHS: 2004

[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 2004 , Part 4 Waterways and Harbors Pacific Coast, Alaska and Hawaii,*

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Table 18.46-- SMALL CRAFT MOORING FACILITIES, BY ISLAND: DECEMBER 31, 2004

Island	Catwalks and piers		Other mooring areas		Offshore mooring	
	Capacity	Moored	Capacity	Moored	Capacity	Moored
State total	1,763	1,635	186	166	508	306
Hawaii	326	319	-	-	-	15
Maui	188	187	-	-	150	105
Oahu	1,133	1,019	170	150	246	172
Kauai	116	110	16	16	112	14

Source: Hawaii State Department of Land and Natural Resources, Division of Boating and Ocean Recreation, *Small Craft Mooring Facilities Utilization Report* (quarterly).

Table 18.47-- SMALL CRAFT MOORING FACILITIES, BY ISLAND: DECEMBER 31, 2005

Island	Catwalks and piers		Other mooring areas		Offshore mooring	
	Capacity	Moored	Capacity	Moored	Capacity	Moored
State total	1,763	1,635	186	166	508	306
Hawaii	326	319	-	-	-	15
Maui	188	187	-	-	150	105
Oahu	1,133	1,019	170	150	246	172
Kauai	116	110	16	16	112	14

Source: Hawaii State Department of Land and Natural Resources, Division of Boating and Ocean Recreation, *Small Craft Mooring Facilities Utilization Report* (quarterly).

Table 18.48-- LIGHTHOUSES AND RELATED FACILITIES, BY ISLAND: DECEMBER 2005

[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					
	Total	Federal	Other 1/	Light-houses		Sea level (feet)	Ground (feet)
Total	850	448	385	17	2/ 25	3/ 931	4/ 138
Hawaii	80	57	17	6	24	156	115
Maui	66	26	38	2	15	186	48
Molokini	1	1	-	-	7	182	30
Kahoolawe	1	1	-	-	7	120	20
Lanai	16	9	7	-	8	91	13
Molokai	21	11	9	1	21	321	138
Oahu	233	158	71	4	25	931	71
Kauai	54	28	22	4	24	174	80
Niihau	-	-	-	-	-	-	-
Lehua	1	1	-	-	7	704	-
Midway	19	19	-	-	-	51	38
At sea	358	137	221	-	-	-	-

1/ State and private. Includes State-maintained fish aggregating buoys at sea.
2/ Kaena Point Light and Kilauea Light.
3/ Kaena Point Light.
4/ Molokai Light.
Source: United States Coast Guard, Fourteenth Coast Guard District, records.

Table 18.49-- UNDOCUMENTED VESSEL REGISTRATION: DECEMBER 31, 2004

Subject	Number	Subject	Number
Registered vessels	17,130	Type of vessel:	
		Aux. powered sailing vessel	1,111
Length:		Cabin motorboat	2,586
Under 16 feet	6,533	Open motorboat	6,019
16 to less than 26 feet	8,772	Runabout	2,718
26 to less than 40 feet	1,616	Sail only	735
40 to 65 feet	191	Motor vessel over 65 feet in length	5
Over 65 feet	18	Thrill craft	1,818
		Other	2,138
Hull material:			
Aluminum	560	Uses:	
Fiberglass / plastic	14,799	Pleasure	14,622
Rubber / fabric	875	Commercial fishing	402
Wood	681	Charter fishing	14
Other	174	Commercial passenger	240
Steel	41	Other commercial	163
		Livery	222
Propulsion:		Dealer	26
Inboard	2,974	Manufacturer	4
Outboard	7,607	Youth group - fee exempt	92
Inboard / outboard	2,384	Government - fee exempt	316
Sail / inboard	608	Other	1,029
Sail / outboard	585		
Sail only	721	Island where vessel is kept:	
Manual	258	Hawaii	2,731
Other	75	Kauai	1,713
Waterjet	1,918	Lanai	90
		Maui	2,079
Mooring location:		Molokai	241
Moored on water	3,653	Oahu	9,251
Moored on land	12,452	Not disclosed	1,025
Not disclosed	1,025		

Source: Hawaii State Department of Land and Natural Resources, Division of Boating and Ocean Recreation, *State of Hawaii Report of Undocumented Vessel Registration* (annual).

Table 18.50-- UNDOCUMENTED VESSEL REGISTRATION: DECEMBER 31, 2005

Subject	Number	Subject	Number
Registered vessels	15,302	Type of vessel:	
		Aux. powered sailing vessel	1,067
Length:		Cabin motorboat	2,509
Under 16 feet	5,940	Open motorboat	5,626
16 to less than 26 feet	7,367	Runabout	2,456
26 to less than 40 feet	1,695	Sail only	621
40 to 65 feet	251	Motor vessel over 65 feet in length	5
Over 65 feet	49	Thrill craft	1,838
		Other	1,180
Hull material:			
Aluminum	483	Uses:	
Fiberglass / plastic	12,937	Pleasure	13,749
Rubber / fabric	725	Commercial fishing	383
Wood	745	Charter fishing	17
Other	153	Commercial passenger	244
Steel	69	Other commercial	150
Unknown	190	Livery	172
		Dealer	20
Propulsion:		Manufacturer	3
Inboard	2,432	Youth group - fee exempt	57
Outboard	6,839	Government - fee exempt	262
Inboard / outboard	1,995	Other	245
Sail / inboard	612		
Sail / outboard	515	Island where vessel is kept:	
Sail only	553	Hawaii	2,555
Manual	176	Kauai	1,585
Other	71	Lanai	80
Unknown	190	Maui	1,828
Waterjet	1,919	Molokai	213
		Oahu	8,016
Mooring location:		Not specified	1,025
Moored on water	2,923		
Moored on land	11,354		
Not disclosed	1,025		

Source: Hawaii State Department of Land and Natural Resources, Division of Boating and Ocean Recreation, *State of Hawaii Report of Undocumented Vessel Registration* (annual).

Table 18.51-- NUMBERED VESSELS REGISTERED IN HAWAII: 1997 TO 2005

[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		

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 18.52-- BOATING ACCIDENTS: 1991 TO 2005

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

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 1993;* records.

Table 18.53-- VESSEL ARRIVALS, BY DRAFT: 2003 AND 2004

[Excludes domestic fishing craft]

Harbor	2003			2004		
	Total	18 feet and less	19 feet and more	Total	18 feet and less	19 feet and more
Hilo	1,159	1,018	141	937	780	157
Kawaihae	863	862	1	835	835	-
Kahului	1,499	1,292	207	1,417	1,292	125
Barbers Point	1,665	1,596	69	1,415	1,331	84
Honolulu	5,690	4,853	837	4,474	3,706	768
Nawiliwili	853	741	112	732	600	132
Kalaupapa 1/	4	4	-	1	1	-
Kaunakakai 2/	538	538	-	317	317	-
Port Allen 3/	35	35	-	33	33	-

1/ 14 feet and less.

2/ For 2003, 21 feet and less; for 2004, 17 feet and less.

3/ For 2003, 14 feet and less; for 2004, 16 feet and less.

Source: U.S. Army Corps of Engineers, Navigation Data Center, *Waterborne Commerce of the United States Calendar Year 2003, 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 2004, 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 June 28, 2006.

Table 18.54-- SHIP ARRIVALS AND CARGO TONNAGE AT THE PORT OF HONOLULU: 1985 TO 2005

[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	1,133	1/ 6,671,523	2,418	2/ 1,892,904
2005	1,121	2/ 7,013,833	2,580	2/ 2,212,657

NA Not available.

1/ Revised from previous *Data Book.* Does not include tonnage for the bunkering category, that is fuel for the use of the vessel to which the fuel is delivered.

2/ Does not include tonnage for the bunkering category, 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 18.55-- CRUISE SHIP PASSENGER ARRIVALS AND DEPARTURES, FOR HONOLULU HARBOR: 2000 TO 2005

[Fiscal years ending June 30. Includes cruise ships from out-of-state and cruise ships home-ported in Hawaii]

Type of passenger	2000	2001	2002	2003	2004	2005
In	84,337	96,299	150,744	222,139	177,701	250,620
Out	84,728	118,738	165,828	219,038	175,382	253,217

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

Table 18.56-- WATERBORNE COMMERCE FOR SPECIFIED HARBORS: 1993 TO 2004

[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

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 1 Freight Traffic* <http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm> accessed June 28, 2006.

Table 18.57-- WATERBORNE COMMERCE, FOREIGN AND DOMESTIC, FOR SPECIFIED HARBORS: 2004

[In 1,000 short tons]

Category	Hilo	Kawaihae	Kahului	Barbers Point	Honolulu	Nawiliwili
All freight traffic	1,850	2,277	3,901	6,086	19,085	1,757
Foreign						
Inbound	1/ 74	-	67	2/ 2,395	3/ 5,312	-
Outbound	4	-	-	234	4/ 569	-
Canadian						
Inbound	-	-	-	-	4	-
Outbound	-	-	-	-	-	-
Domestic						
Coastwise	1,772	2,277	3,833	3,456	13,027	1,757
Receipts	1,216	1,463	2,448	2,136	7,024	1,072
Shipments	555	815	1,385	1,320	6,003	685
Internal & intraport	-	-	-	1	175	-

1/ Includes 7,701 tons of in-transits.
2/ Includes 250 tons of in-transits.
3/ Includes 4,262 tons of in-transits.
4/ Includes 95 tons of in-transits.

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 1 Freight Traffic* <http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm> accessed June 28, 2006.

Table 18.58-- WATERBORNE COMMERCE, BY SELECTED COMMODITIES, FOR SPECIFIED HARBORS: 2004

[In 1,000 short tons]

Port and commodity	All freight traffic	Coastwise	
		Receipts	Shipments
Hilo	1,850	1/ 1,290	2/ 559
Petroleum and petroleum products	331	1/ 323	9
Primary manufactured goods	909	1/ 501	2/ 408
Food and farm products	169	1/ 121	2/ 48
Manufactured equipment, machinery and products	316	1/ 240	75
Kawaihae	2,277	1,463	815
Primary manufactured goods	1,610	1,021	589
Food and farm products	280	138	141
Manufactured equipment, machinery and products	324	255	69
Kahului	3,901	3/ 2,515	1,385
Petroleum and petroleum products	482	3/ 472	10
Primary manufactured goods	2,097	3/ 1,228	868
Food and farm products	485	211	274
Manufactured equipment, machinery and products	626	403	223
Barbers Point	6,086	1/ 4,531	4/ 1,555
Petroleum and petroleum products	4,771	1/ 3,457	4/ 1,314
Primary manufactured goods	518	1/ 327	2/ 190
Honolulu	19,085	5/ 12,340	6/ 6,747
Petroleum and petroleum products	5,697	5/ 5,087	6/ 610
Primary manufactured goods	6,186	1/ 2,857	7/ 3,330
Food and farm products	2,235	1/ 1,330	7/ 905
Manufactured equipment, machinery and products	4,010	1/ 2,572	7/ 1,438
Nawiliwili	1,757	1,072	685
Primary manufactured goods	1,113	638	475
Food and farm products	211	96	115
Manufactured equipment, machinery and products	301	209	92

Continued on next page.

Table 18.58-- WATERBORNE COMMERCE, BY SELECTED COMMODITIES, FOR SPECIFIED HARBORS: 2004 -- Con.

1/ Includes foreign inbound and in-transits.
2/ Includes foreign outbound.
3/ Includes foreign inbound.
4/ Includes foreign outbound, and internal and intraport.
5/ Includes foreign inbound and in-transits, and Canadian inbound.
6/ Includes foreign outbound and in-transits, and internal & intraport.
7/ Includes foreign outbound and in-transits.

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 1 Freight Traffic* <http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm> accessed June 28, 2006.

Table 18.59-- 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.

Table 18.60-- SHIPMENT CHARACTERISTICS BY STATES OF ORIGIN AND DESTINATION: 2002

Characteristics	Value (million dollars)	Tons (thousands)	Ton-miles (millions)
Total originating in Hawaii	13,480	23,659	(1/)
Destination			
Hawaii	12,798	22,440	957
California	340	(1/)	(1/)
Oregon	10	(1/)	(1/)
Washington	49	(1/)	(1/)
Mode of transportation			
Single modes			
Truck	7,484	11,494	127
Water	(1/)	547	108
Air (includes truck and air)	362	13	12
Pipeline 2/	1,437	6,919	(1/)
Multiple modes			
Parcel, U.S. Postal Service or courier	853	25	13
Truck and water	946	2,783	(1/)
Other multiple modes	325	1,452	124
Other and unknown modes	569	429	18
Distance shipped (miles)			
Less than 50	9,856	19,372	185
50 to 99	1,032	844	134
100 to 249	1,882	1,272	234
250 to 499	25	952	405
500 to 1,999	-	-	-
2,000 or more	684	(1/)	(1/)
Commodity 3/			
Meat, fish, seafood, and their preparations	228	50	(1/)
Other prepared foodstuffs and fats and oils	1,094	1,046	581
Gasoline and aviation turbine fuel	1,899	6,294	405
Fuel oils	1,203	5,671	172
Pharmaceutical products	763	(1/)	-
Printed products	201	42	(1/)
Textiles, leather, and articles of textiles or leather	752	27	(1/)
Electronic and other electrical equipment and components and office equipment	692	40	6

1/ Estimates do not meet publication standards because of sampling variability or poor response quality.

2/ Estimates exclude shipments of crude petroleum.

3/ Based on the Standard Classification of Transported Goods (SCTG) coding system.

Source: U.S. Census Bureau, *2002 Economic Census, Transportation, 2002 Commodity Flow Survey, Hawaii,* EC02TCF-HI (December 2004), tables 1a, 3, 6 and 7
<http://www.census.gov/svsd/www/02statepdf.html> accessed July 19, 2005.

Section 19

AGRICULTURE

This section presents statistics on agricultural land, farms, crops, livestock, dairy products, poultry, and aquaculture. Related information appears in Sections 6 (land use), 12 and 15 (agricultural employment and earnings), and 22 (food processing).

Important sources for data on agriculture include the *United States Census of Agriculture*, most recently published for 2002, the annual report on *Statistics of Hawaii Agriculture* issued by the Hawaii Agricultural Statistics Service, and data compiled by the former Hawaiian Sugar Planters' Association, now the Hawaii Agriculture Research Center, and the Aquaculture Development Program of the Hawaii State Department of Agriculture. Agricultural data for earlier years are summarized in *Historical Statistics of Hawaii*, Section 13. National statistics appear in Section 17 of the *Statistical Abstract of the United States: 2006.*

Table Number **Table Name**

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

Narrative

19.01	Farms, Land in Farms, and Selected Items: 1997 and 2002
19.02	Farms and Land in Farms, by County: 2002
19.03	Number of Farms, Farm Acreage, and Farm Employment: 1980 to 2004
19.04	Value of Crop and Livestock Sales: 1980 to 2004
19.05	Number of Farms, Farm Acreage, and Farm Employment, by County: 1994, 2002 to 2004
19.06	Value of Crop and Livestock Sales, by County: 1994, 2002 to 2004
19.07	Acreage in Crop, Number of Crop Farms, and Value of Crop Sales: 1994, 2002 to 2004
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19.18	General Excise Tax Base for Producing: 1994 to 2005
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19.20	Aquaculture Industry Operations: 1970 to 2004
19.21	Aquaculture Operations, Acreage, Production, and Value, by County: 2003 and 2004

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

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Table 19.01-- FARMS, LAND IN FARMS, AND SELECTED ITEMS: 1997 AND 2002 -- Con.

Item	Unit	1997	2002
Farm by type of organization:			
Family or individual		4,583	4,629
Partnership		328	225
Corporation		497	472
Operators by days worked off farm:			
Any		2,827	2,612
200 days or more		1,566	1,661
Operators by principal occupation:			
Farming		3,052	3,125
Other		2,421	2,273
Average age of principal operator	years	55.0	56.5
Total farm production expenses 1/	$1000	398,567	450,946
Livestock and poultry:			
Cattle and calves inventory	farms	829	748
	number	181,732	154,308
Beef cows	farms	625	578
	number	93,711	83,277
Milk cows	farms	44	27
	number	8,389	6,465
Cattle and calves sold	farms	660	550
	number	66,726	60,739
Hogs and pigs inventory	farms	248	204
	number	29,440	23,364
Hogs and pigs sold	farms	190	158
	number	38,066	33,231
Broilers and other meat-type chickens sold	farms	9	17
	number	478,672	881,112

Continued on next page.

Table 19.01-- FARMS, LAND IN FARMS, AND SELECTED ITEMS: 1997 AND 2002 -- Con.

Item	Unit	1997	2002
Selected crops harvested:			
Sugarcane for sugar	farms	13	2
	acres	31,483	(D)
	tons	2,873,712	(D)
Pineapples harvested	farms	27	34
	acres	12,992	10,211
	tons	348,428	314,626
Vegetables harvested	farms	657	633
	acres	6,549	6,554
Land in orchards	farms	2,786	2,833
	acres	37,906	34,908

D Withheld to avoid disclosing data for individual farms.

1/ Data are based on a sample of farms.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *2002 Census of Agriculture, Vol.1, Part 11, Hawaii* (June 2004), table 1, pp. 6-7.

Table 19.02-- FARMS AND LAND IN FARMS, BY COUNTY: 2002

Item	Unit	Hawaii	Honolulu	Kauai	Maui
Farms	number	3,216	794	565	823
Land in farms	acres	821,276	70,705	151,828	256,690
Average size of farm	acres	255	89	269	312
Value of land and buildings: 1/					
Average per farm	dollars	724,308	738,577	1,068,439	1,251,598
Average per acre	dollars	2,822	8,358	3,989	4,112
Estimated market value of all machinery and equipment: 1/					
Average per farm	dollars	23,981	37,543	66,074	58,849
Farms by size:					
1 to 9 acres		2,009	574	352	505
10 to 49 acres		818	152	127	212
50 to 179 acres		207	34	38	56
180 to 499 acres		90	15	21	20
500 to 999 acres		38	5	11	7
1,000 acres or more		54	14	16	23
Total cropland	farms	2,908	681	474	692
	acres	90,778	29,103	30,510	60,729
Harvested cropland	farms	2,791	656	426	649
	acres	55,529	13,757	11,771	28,404
Irrigated land	farms	908	545	316	462
	acres	9,041	13,703	19,595	26,855
Market value of agricultural products sold	$1000	187,736	179,321	41,855	124,511
Average per farm	dollars	58,375	225,845	74,080	151,289
Crops, including nursery and greenhouse crops	$1000	143,924	149,050	35,737	116,645
Livestock, poultry, and their products	$1000	43,812	30,271	6,118	7,866

1/ Data are based on a sample of farms.

Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *2002 Census of Agriculture, Vol.1, Part 11, Hawaii* (June 2004), p.185.

Table 19.03-- NUMBER OF FARMS, FARM ACREAGE, AND FARM EMPLOYMENT: 1980 TO 2004

Year	Number of farms 1/	Farm acreage 2/ (1,000)	Farm employment 3/		
			Self-employed farm operators	Unpaid family members	Hired workers
1980	4,300	1,970	3,400	1,100	10,550
1981	4,400	1,965	3,100	900	10,500
1982	4,500	1,960	2,600	1,300	13,000
1983	4,500	1,900	2,500	1,500	13,000
1984	4,600	1,850	2,200	1,300	11,800
1985	4,600	1,800	2,200	1,200	10,600
1986	4,600	1,750	2,050	1,200	9,700
1987	4,650	1,720	2,600	1,100	10,700
1988	4,650	1,720	2,600	1,100	10,300
1989	4,650	1,720	2,400	1,100	9,800
1990	4,700	1,680	2,500	1,000	9,600
1991	4,700	1,630	3,100	1,100	9,600
1992	4,800	1,590	3,100	1,300	9,500
1993	5,200	1,560	2,800	1,100	8,700
1994	5,300	1,530	2,700	1,200	8,100
1995	5,300	1,470	2,700	1,000	7,300
1996	5,400	1,440	2,700	1,000	7,400
1997	5,500	1,440	2,700	1,200	7,000
1998	5,500	1,440	2,700	1,200	7,400
1999	5,500	1,420	3,000	1,200	7,600
2000	5,500	1,380	3,100	1,000	7,800
2001	5,500	1,350	3,300	1,100	7,400
2002	5,500	1,320	4/ 3,000	4/ 1,100	7,500
2003	5,500	1,300	(NA)	(NA)	7,300
2004	5,500	1,300	(NA)	(NA)	7,400

NA Not available.

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

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

3/ Working 15 or more hours per week.

4/ Beginning July 2002, estimates for self-employed and unpaid workers have been discontinued due to a change in the national labor statistics program. 2002 data are the average of January and April estimates.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual); and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed June 16, 2006.

Table 19.04-- VALUE OF CROP AND LIVESTOCK SALES: 1980 TO 2004

[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	1/ 499,771	431,482	62,200	101,530	267,752	1/ 68,289
2001	1/ 502,178	437,438	57,800	96,337	283,301	1/ 64,740
2002	1/ 514,338	1/ 453,400	64,300	100,616	1/ 288,484	1/ 60,938
2003	1/ 520,473	1/ 461,680	64,400	1/ 101,470	1/ 295,810	1/ 58,793
2004	516,124	452,552	61,500	79,934	311,118	63,572

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 June 16, 2005.

Table 19.05-- NUMBER OF FARMS, FARM ACREAGE, AND FARM EMPLOYMENT, BY COUNTY: 1994, 2002 TO 2004

County or island and year	Number of farms 1/	Farm acreage 2/ (1,000)	Farm employment 3/		
			Self-employed farm operators	Unpaid family members 4/	Hired workers
State total:					
1994	5,300	1,530	2,700	1,200	8,100
2002	5,500	1,320	5/ 3,000	5/ 1,100	7,500
2003	5,500	1,300	(NA)	(NA)	7,300
2004	5,500	1,300	(NA)	(NA)	7,400
Hawaii:					
1994	3,100	920	1,700	650	3,000
2002	3,250	830	5/ 1,700	5/ 600	2,450
2003	3,250	820	(NA)	(NA)	2,750
2004	3,250	820	(NA)	(NA)	2,700
Honolulu:					
1994	900	90	500	350	2,050
2002	800	70	5/ 550	5/ 250	2,100
2003	800	70	(NA)	(NA)	2,150
2004	800	70	(NA)	(NA)	2,200
Kauai:					
1994	450	200	200	50	1,050
2002	600	160	5/ 250	5/ 100	750
2003	600	150	(NA)	(NA)	750
2004	600	150	(NA)	(NA)	650
Maui:					
1994	850	320	250	100	2,000
2002	850	260	5/ 500	5/ 150	2,250
2003	850	260	(NA)	(NA)	1,650
2004	850	260	(NA)	(NA)	1,850

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/ Working 15 hours or more per week.

5/ Beginning July 2002, estimates for self-employed and unpaid workers have been discontinued due to a change in the national labor statistics program. 2002 data are the average of January and April estimates.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual) and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed June 16, 2005.

Table 19.06-- VALUE OF CROP AND LIVESTOCK SALES, BY COUNTY: 1994, 2002 TO 2004

[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:						
1994	503,780	427,150	160,100	78,890	188,160	76,630
2002	2/ 514,338	2/ 453,400	64,300	100,616	2/ 288,484	2/ 60,938
2003	2/ 520,473	2/ 461,680	64,400	2/ 101,470	2/ 295,810	2/ 58,793
2004	516,124	452,552	61,500	79,934	311,118	63,572
Hawaii:						
1994	161,475	140,770	35,800	(D)	104,970	20,705
2002	2/ 155,651	2/ 128,426	-	(D)	2/ 128,426	27,225
2003	2/ 159,592	2/ 132,331	-	(D)	2/ 132,331	2/ 27,261
2004	172,965	143,045	-	(D)	143,045	29,920
Honolulu:						
1994	160,678	119,958	30,600	53,690	35,668	40,720
2002	2/ 179,778	2/ 153,725	-	70,992	2/ 82,733	2/ 26,053
2003	2/ 178,852	2/ 154,228	-	2/ 71,029	2/ 83,199	2/ 24,624
2004	163,154	138,085	-	51,957	86,128	25,069
Kauai:						
1994	54,438	49,975	35,200	(D)	14,775	4,463
2002	(D)	2/ 40,854	13,000	(D)	2/ 27,854	(D)
2003	(D)	2/ 47,077	13,500	(D)	2/ 33,577	(D)
2004	(D)	47,466	15,300	(D)	32,166	(D)
Maui:						
1994	127,189	116,447	58,500	25,150	32,797	10,742
2002	(D)	2/ 130,395	51,300	29,624	2/ 49,471	(D)
2003	(D)	2/ 128,043	50,900	2/ 30,441	2/ 46,702	(D)
2004	(D)	123,956	46,200	27,977	49,779	(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 June 16, 2006.

Table 19.07-- ACREAGE IN CROP, NUMBER OF CROP FARMS, AND VALUE OF CROP SALES: 1994, 2002 TO 2004

Subject	1994	2002	2003	2004
Acreage in crop (1,000 acres):				
Sugarcane	121.1	47.5	47.8	43.0
Pineapples (land used for pineapple)	22.3	19.1	16.0	13.0
Vegetables and melons (harvested acreage)	5.3	6.8	6.4	6.7
Fruits, excluding pineapples	6.6	6.6	6.4	6.0
Coffee	6.8	7.2	7.3	7.7
Macadamia nuts	20.2	18.0	18.0	18.0
All other crops	5.7	8.2	9.0	9.7
Number of crop farms:				
Sugar	24	2	2	2
Pineapples	15	25	25	30
Vegetables and melons	580	600	570	620
Fruits (excluding pineapples)	836	1,099	1,426	1,290
Coffee	585	710	715	750
Macadamia nuts	650	650	650	650
Taro	180	150	150	130
Flowers and nursery products	660	870	1/ 865	920
Value of crop sales ($1,000):				
Sugar (unprocessed cane)	160,100	64,300	64,400	61,500
Pineapples (fresh equivalent)	78,890	100,616	1/ 101,470	79,934
Vegetables and melons	36,105	61,659	64,173	67,892
Fruits (excluding pineapples)	23,611	25,267	26,819	24,736
Coffee (parchment)	12,040	23,250	24,070	19,880
Macadamia nuts (in shell)	36,225	30,210	32,330	40,115
Taro	2,806	3,294	2,700	2,808
Seed crops	9,640	48,145	1/ 49,160	60,200
Flowers and nursery products	67,005	95,715	1/ 95,601	94,525

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 June 16, 2006.

Table 19.08-- ACREAGE IN CROP, NUMBER OF CROP FARMS, AND VALUE OF CROP SALES, BY COUNTY: 2004

Subject	Hawaii	Honolulu	Kauai	Maui
Acreage in crop (1,000 acres):				
Sugarcane	-	-	8.2	34.8
Pineapples (land used for pineapple)	(1/)	7.5	(1/)	5.5
Vegetables and melons (harvested acreage)	1.7	3.8	0.3	0.9
Fruits, excluding pineapples	3.8	0.8	0.9	0.5
Coffee	3.8	(D)	(D)	(D)
Macadamia nuts	(D)	(D)	(D)	(D)
All other crops	3.0	2.9	1.9	1.9
Number of crop farms:				
Sugar	-	-	1	1
Pineapples	15	2	8	5
Vegetables and melons	253	188	72	107
Fruits (excluding pineapples)	687	147	196	260
Coffee	710	(D)	(D)	(D)
Macadamia nuts	(D)	(D)	(D)	(D)
Taro	30	10	65	25
Flowers and nursery products	425	235	80	180
Value of crop sales ($1,000):				
Sugar (unprocessed cane)	-	-	15,300	46,200
Pineapples (fresh equivalent)	(D)	51,957	(D)	27,977
Vegetables, ginger root, herbs, and melons	18,859	37,661	1,740	9,632
Fruits (excluding pineapples)	18,666	2,605	1,992	1,473
Coffee (parchment)	14,880	(D)	(D)	(D)
Macadamia nuts (in shell)	(D)	(D)	(D)	(D)
Taro	288	(D)	2,079	(D)
Seed crops	(D)	(D)	(D)	(D)
Flowers and nursery products	50,455	31,658	2,865	9,547

D Withheld to avoid disclosure of individual operations.

1/ Less than 50 acres.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual); and <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed June 16, 2006.

Table 19.09-- SPECIALTY CROPS, FRUITS, AND VEGETABLES: 2004

[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 (2004-05)	5,800	1.0	5,600	355.0	19,880
Ginger root (2004-05)	120	42.5	5,100	80.0	4,080
Fresh herbs	(X)	(X)	3,900	(X)	6,975
Seed crops (2004-05)	3,870	(X)	6,800	(X)	60,200
Macadamia nuts (2004-05)	17,800	3.2	63,000	73.0	41,245
Fruits:					
Bananas	1,000	16.5	16,500	49.0	8,085
Papayas	1,235	29.0	35,800	34.5	12,361
Guavas	500	(X)	8,100	14.4	1,166
Vegetables:					
Beans, Snap	170	5.3	900	114.0	1,026
Cabbage, Chinese	260	20.4	5,300	31.0	1,643
Cabbage, head	360	25.0	9,000	30.0	2,700
Corn, sweet	540	3.3	1,800	58.0	1,044
Cucumbers	400	14.8	5,900	53.0	3,127
Onions, dry	180	8.9	1,600	149.0	2,384
Onions, green	130	12.3	1,600	97.0	1,552
Peppers, green	240	13.3	3,200	69.0	2,208
Sweet potatoes	400	11.5	4,600	47.0	2,162
Taro	1/ 370	(X)	5,200	54.0	2,808
Tomatoes	600	28.0	16,800	66.0	11,088
Watermelons	510	19.8	10,100	24.0	2,424
Watercress	1/ 30	(X)	850	127.0	1,080

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 June 16, 2006.

Table 19.10-- SUGARCANE ACREAGE, BY TYPE OF IRRIGATION: 1993 TO 2005

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	-	-

Source: Hawaii Agriculture Research Center, records.

Table 19.11-- LIVESTOCK INVENTORY, 1984 TO 2004, AND BY COUNTY, 2004

[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	3/ 178	11	35	981	9
1995	3/ 174	3/ 10	34	933	8
1996	3/ 172	10	28	876	8
1997	3/ 180	3/ 9	29	863	9
1998	3/ 173	9	29	747	8
1999	3/ 164	9	28	721	8
2000	3/ 150	3/ 7	26	722	7
2001	3/ 152	3/ 7	27	659	8
2002	3/ 151	7	24	625	7
2003	3/ 156	3/ 6	23	600	7
2004	155	6	22	598	8
2004 4/					
Hawaii County	116.0	3.0	1.4	(D)	(NA)
Honolulu County	8.0	2.7	13.0	467	(NA)
Kauai County	12.0	(5/)	2.2	(D)	(NA)
Maui County	19.0	(5/)	5.4	(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/ Revised from previous *Data Book* due to error.
4/ Sum of county extimates may not add to State total due to rounding.
5/ 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 June 16, 2006.

Table 19.12-- NUMBER OF LIVESTOCK OPERATIONS AND VALUE OF LIVESTOCK SALES: 1994, 2002 TO 2004

Subject	1994	2002	2003	2004
Number of livestock operations, Dec. 31:				
Cattle 1/	850	750	750	800
Hogs	300	210	210	250
Milk	60	30	30	30
Eggs	55	80	80	80
Honey	17	30	29	31
Value of livestock sales ($1,000):				
Cattle 2/	19,700	18,326	17,192	22,125
Hogs 2/	6,175	4,788	4,345	4,463
Milk	31,747	22,467	21,449	20,175
Eggs	13,959	3/ 8,854	9,396	10,665
Honey	432	1,057	3/ 1,157	1,083

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 June 16, 2006.

Table 19.13-- NUMBER OF LIVESTOCK OPERATIONS AND VALUE OF LIVESTOCK SALES, BY COUNTY: 2004

Subject	Hawaii	Honolulu	Kauai	Maui
Number of livestock operations, Dec. 31:				
Cattle 1/	470	50	120	160
Hogs	70	80	40	60
Milk	14	6	4	6
Eggs	37	15	8	20
Honey	16	(D)	(D)	(D)
Value of livestock sales ($1,000):				
Cattle 2/	16,609	670	1,914	2,932
Hogs 2/	407	2,715	482	859
Milk	(D)	12,349	(D)	(D)
Eggs	(D)	8,126	(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 June 16, 2006.

Table 19.14-- FLORICULTURE AND NURSERY PRODUCTS, 1997 TO 2005, AND BY COUNTY, 2002 TO 2005

County and year	Number of farms	Growing area					Wholesale value ($1,000)
		Total (acres)	Greenhouse (1,000 sq. ft.)	Artificial shade structure (1,000 sq. ft.)	Natural shade area (acres)	Open field (acres)	
State total:							
1997	670	2,158	2,805	23,885	10	1,535	66,655
1998	745	2,679	2,810	24,200	9	2,050	73,207
1999	765	2,712	2,910	25,695	15	2,040	75,725
2000	735	2,719	3,235	25,180	7	2,060	82,684
2001	790	3,049	3,175	26,660	9	2,355	88,597
2002	870	3,648	3,030	30,415	10	2,870	95,715
2003	865	3,890	2,540	27,465	16	3,185	95,601
2004 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.

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.

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 2005

[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	2/ 7,300	700	1,200	2/ 5,400
2005	7,000	700	1,100	5,200

1/ Sum of hired workers by type of farm may not add to hired workers total due to rounding.

2/ Revised from previous *Data Book* .

Source: Hawaii Agricultural Statistics Service, *Hawaii Agricultural Labor* , Quarterly, various issues, <http://www.nass.usda.gov/hi/speccrop/aglabor.htm> accessed March 7, 2006.

Table 19.18-- GENERAL EXCISE TAX BASE FOR PRODUCING: 1994 TO 2005

[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
1994	467,174	1998	478,201	2002	522,418
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	571,480

1/ Calendar year in which reported, including "prior years" reports. Income received in December is reported the following January, hence these annual totals generally refer to an "income year" ended November 30.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base" (annual tabular release).

Table 19.19-- AGRICULTURAL CHEMICALS USED, INCLUDING FERTILIZER: 1992, 1997, AND 2002

[Data are based on a sample of farms]

Chemicals used	Unit	1992	1997	2002
Any fertilizer, manure or chemical used 1/	farms	4,476	4,531	4,586
Commercial fertilizer 2/	farms	4,028	4,051	4,326
	acres on which used	200,723	133,927	127,996
	$1,000	30,574	25,653	17,791
Agricultural chemicals	farms	3,853	3,834	3,627
	$1,000	20,396	17,187	16,134
Sprays, dusts, granules, fumigants, etc., to control -- Insects on hay and other crops 3/	farms	1,790	1,604	1,840
	acres on which used	53,593	34,673	41,616
Nematodes in crops	farms	489	350	275
	acres on which used	15,587	11,086	8,169
Diseases in crops and orchards	farms	1,018	1,033	800
	acres on which used	21,036	33,343	30,824
Weeds, grass, or brush in crops and pasture	farms	2,820	2,685	2,820
	acres on which used	178,422	122,576	101,258
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms	157	184	216
	acres on which used	40,292	15,184	26,378

1/ Data for 1997 exclude lime and manure.

2/ Expense data for 1997 exclude lime.

3/ Data for 1997 include treatment of crops, including hay, but not other land.

Source: U.S. Department of Agriculture, *1997 Census of Agriculture, Hawaii,* (March 1999), p. 23 and U.S. Department of Agriculture, *2002 Census of Agriculture, Hawaii,* (June 2004), p. 32.

Table 19.20-- AQUACULTURE INDUSTRY OPERATIONS: 1970 TO 2004

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

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> (1998-2004) accessed June 16, 2006.

Table 19.21-- AQUACULTURE OPERATIONS, ACREAGE, PRODUCTION, AND VALUE, BY COUNTY: 2003 AND 2004

Subject	State total	Hawaii	Honolulu	Kauai	Maui
2003					
Number of operations	85	31	40	4	10
Production (1,000 lb.)	(NA)	(NA)	(NA)	(NA)	(NA)
Shellfish 1/	1,312	572	349	(D)	(D)
Finfish	397	(D)	(D)	(D)	(D)
Algae	(X)	(X)	(X)	(X)	(X)
Value ($1,000)	27,650	19,639	4,674	(D)	(D)
Shellfish	9,719	5,508	2,096	(D)	(D)
Finfish	1,740	(D)	(D)	(NA)	(D)
Algae	11,848	10,923	(D)	(NA)	(D)
Other 2/	4,343	(D)	(D)	(D)	(D)
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)

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 June 16, 2006.

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: 2006*, Sections 18.

Table Number **Table Name**

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

Narrative

20.01	Forest and Natural Area Acreage, by Island: June 30, 2005
20.02	Woodland on Farms, 1992, 1997, and 2002, and by County, 2002
20.03	Forest and Brushland Fires, by Cause of Fire: 2001 to 2003
20.04	Commercial Fishing: 2003 to 2005
20.05	Commercial Fish Catch, by Species: 2003 to 2005
20.06	Commercial Sea Landings, by Island: 2003 to 2005
20.07	Commercial Sea Landings, by Fishing Method: 2003 to 2005
20.08	Fish Populations Around Selected Shoreline Areas: Year Ending June 30, 2001
20.09	Most Abundant and Heaviest Fish Species at Specified Locations: Year Ending June 30, 2001
20.10	Mineral Industries: 1977 to 2002
20.11	Nonfuel Mineral Production: 2002 to 2004

Table 20.01-- FOREST AND NATURAL AREA ACREAGE, BY ISLAND: JUNE 30, 2005

[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.

Table 20.03-- FOREST AND BRUSHLAND FIRES, BY CAUSE OF FIRE: 2001 TO 2003

Cause of Fire	Number of Fires			Acres burned		
	2001	2002	2003	2001	2002	2003
State total	108	191	107	1,080.3	2,383.4	16,585.4
Lighting	-	1	-	-	0.1	-
Campfire	8	9	5	6.3	0.8	12.2
Smoking	13	13	5	16.3	28.7	2.4
Debris burning	7	23	9	17.7	9.0	372.5
Arson	13	16	15	117.6	139.4	2.6
Equipment	5	7	8	61.5	0.7	302.5
Railroads	-	-	-	-	-	-
Children	3	5	1	11.6	1.8	0.1
Miscellaneous	59	117	64	849.3	2,202.9	15,893.1

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

Table 20.04-- COMMERCIAL FISHING: 2003 TO 2005

[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	1/ 24,054,939	(2/)	(2/)
2004	2,971	1/ 21,947,577	(2/)	(2/)
2005	3,248	24,427,261	(2/)	(2/)

1/ Revised from previous *Data book.*

2/ 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.

Source: Hawaii State Department of Land and Natural Resources, Division of Aquatic Resources, *Commercial Fish Landings for Fiscal Year* (annual) and records.

Table 20.05-- COMMERCIAL FISH CATCH, BY SPECIES: 2003 TO 2005

[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	2003 1/	2004 1/	2005
Total catch	24,054,939	21,947,577	24,427,261
Tunas	15,423,719	12,542,662	13,882,111
Aku (skipjack)	1,415,346	991,506	959,232
Tombo	1,722,908	480,044	1,168,346
Bigeye (ahi)	9,119,838	8,791,720	8,435,954
Yellowfin (ahi)	3,129,477	2,219,343	3,286,472
Billfishes	2,502,908	2,808,647	4,395,492
Blue marlin	899,298	940,157	771,447
Shortnose spearfish	474,607	411,394	449,176
Striped marlin	853,729	1,216,117	980,836
Swordfish	257,523	222,085	2,173,692
Miscellaneous pelagic species	3,970,620	4,558,275	4,059,011
Mahimahi	1,359,459	1,833,717	1,378,753
Monchong	486,968	599,690	653,532
Ono	931,011	845,747	865,753
Opah	938,079	925,773	777,401
Walu	234,472	329,629	345,851
Deep bottom fishes	574,664	508,596	604,429
Ehu	26,151	28,761	34,877
Hapuupuu	55,080	38,323	43,399
Opakapaka	170,721	107,981	138,320
Uku	127,018	137,838	158,109
Ulaula (onaga)	119,994	128,095	156,409
Akule/opelu	953,208	924,676	893,581
Akule	569,416	568,017	699,681
Opelu	368,358	338,388	187,293
Jacks	86,037	63,789	61,063
Inshore fishes	269,618	271,417	239,395
Sharks	183,372	185,099	155,749
Mako	122,206	102,652	100,428
Lobsters	7,345	6,992	10,356
Crabs	23,746	26,200	17,890
Shrimps	5,004	2,785	52,229
Seaweeds	7,801	11,331	16,320
Miscellaneous	46,897	37,108	39,635

1/ Revised from previous year *Data Book* .

Source: Hawaii State Department of Land and Natural Resources, Division of Aquatic Resources, *Commercial Fish Landings, State of Hawaii–Fiscal Years 2003-2005* and records.

Table 20.06-- COMMERCIAL SEA LANDINGS, BY ISLAND: 2003 TO 2005

[Fiscal year ending June 30, pounds landed]

Island	2003 1/	2004 1/	2005
State total	24,054,939	21,947,577	24,427,261
Hawaii	3,247,053	2,574,191	2,926,169
Maui	522,461	642,059	571,555
Lanai	21,207	22,592	21,945
Molokai	16,250	26,880	35,096
Oahu	19,601,398	18,090,956	20,294,107
Kauai and Niihau	646,570	590,899	578,389

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: 2003 TO 2005

[Fiscal year ending June 30, pounds landed]

Fishing method	2003 1/	2004 1/	2005
All methods	24,054,939	21,947,577	24,427,261
Aku pole and line	934,867	713,584	737,156
Longline	16,645,599	14,868,196	17,793,249
Handline	2,494,349	1,844,189	1,879,169
Trolling	2,517,912	2,963,710	2,347,348
Net	811,292	843,306	892,314
Trap	58,213	51,957	76,709
All other methods	592,707	662,635	701,316

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 2003-2005* and records.

Table 20.08-- FISH POPULATIONS AROUND SELECTED SHORELINE AREAS: YEAR ENDING JUNE 30, 2001

Location	Species	Fish per acre	Pounds per acre
Marine Life Conservation Districts:			
Hanauma Bay, Oahu:			
Inshore	59	3,067	1,473
Offshore	87	3,166	943
Pupukea, Oahu	89	8,123	1,717
Waikiki, Oahu	42	1,230	246
Molokini Shoal, Maui	58	4,234	623
Honolua-Mokuleia Bay, Maui	37	5,190	682
Manele-Hulopoe Bays, Lanai	62	7,462	1,368
Kealakekua Bay, Hawaii	43	2,138	274
Lapakahi, Hawaii	41	2,617	118
Wailea Bay, Hawaii	41	1,976	255
Old Kona Airport, Hawaii	19	2,003	208
Artificial reefs:			
Maunalua Bay Tire Reef, Oahu	32	5,056	810
Maunalua Bay "Cee Bee 24 Barge," Oahu	45	2,821	321
Maunalua Bay "Mud Scow Barge," Oahu	39	3,906	273
Maunalua Bay "Keehi Barge," Oahu	39	5,148	525
Maunalua Bay "Landing Craft," Oahu	25	833	82
Waianae "Z-Slabs," Oahu	34	1,368	155
Waianae "Landing Craft," Oahu	27	1,098	135
Waianae "Mahi," Oahu	42	7,227	881
Keawakapu Tire Reef, Maui	(NA)	3,814	540
Fisheries Management Areas:			
Waikiki-Diamond Head, Oahu 1/	44	461	56
Waikiki-Diamond Head, Oahu 2/	66	1,304	217
Puako Bay and Pualo Reef, Hawaii	34	1,973	336
Red Hill, Hawaii	29	5,017	184
Kiholo Bay, Hawaii	36	2,091	200
Papawai Bay, Hawaii	34	4,957	449
Other areas:			
Honaunau Bay	28	1,588	167

NA Not available.

1/ Survey taken on December 28, 2000, during the open fishing period.

2/ Survey taken on June 25, 2001, during the closed fishing period.

Source: Hawaii State Department of Land and Natural Resources, Division of Aquatic Resources, *Statewide Marine Research and Surveys, Survey of Fish and Habitat, July 1, 2000 to June 30, 2001.*

Table 20.09-- MOST ABUNDANT AND HEAVIEST FISH SPECIES AT SPECIFIED LOCATIONS: YEAR ENDING JUNE 30, 2001

[Three leading species at each location, based on both individuals per acre and pounds per acre]

Location and species	Individuals per acre		Pounds per acre	
	Rank	Number	Rank	Number
Hanauma Bay MLCD (inshore):				
Manini (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*.

Table 20.10-- MINERAL INDUSTRIES (NAICS 21): 1977 TO 2002

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

Subject	1977	1982	1987	1992	1997	2002
Number of establishments	7	12	9	7	7	8
With 20 employees or more	2	4	4	4	2	1
All employees:						
Number (1,000) 1/	.1	.2	.2	.2	.1	.1
Annual payroll (million dollars)	1.9	3.8	7.4	9.4	5.6	7.3
Production, development, and exploration workers:						
Number (1,000) 1/	.1	.1	.2	.2	.1	.1
Annual hours (millions)	.2	.2	.4	.4	.2	.2
Annual wages (million dollars)	1.5	2.6	5.7	8.1	4.7	5.1
Value added (million dollars)	8.1	9.7	23.5	27.3	22.0	20.7
Total cost of supplies (million dollars)	2.9	5.9	10.4	11.3	(D)	6.6
Total value of shipments and receipts for services (million dollars)	9.7	12.8	31.1	33.7	33.3	25.6
Capital expenditures (million dollars)	1.3	2.7	2.8	4.8	(D)	1.7

D Withheld to avoid disclosing data for individual companies.

1/ For pay period including March 12.

Source: U.S. Census Bureau, *1987 Census of Mineral Industries, Geographic Area Series, Pacific States,* MIC87-A-9 (October 1990), Hawaii table 1; *1992 Census of Mineral Industries, Geographic Area Series, Pacific States,* MIC92-A-9 (May 1996), Hawaii table 1; *1997 Economic Census, Mining, Geographic Area Series, Hawaii* , EC97N21A-HI (May 2000), table 1; *2002 Economic Census, Mining, Geographic Area Series, Hawaii* , EC02-21A-HI (April 2005), table 1.

Table 20.11-- NONFUEL MINERAL PRODUCTION: 2002 TO 2004

[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	2002	2003	2004
QUANTITY (1,000 METRIC TONS)			
Cement, masonry	(D)	1/ (D)	-
Gemstones	(NA)	(NA)	(NA)
Sand and gravel (construction)	610	1/ 808	1,260
Stone (crushed)	6,380	1/ 5,620	5,190
VALUE ($1,000)			
Total	72,300	1/ 75,100	71,200
Cement, masonry	(D)	-	-
Gemstones	109	119	262
Sand and gravel (construction)	7,010	1/ 9,560	12,100
Stone (crushed)	65,100	1/ 65,400	58,900

NA Not available.

D Value excluded 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 2004,* <http://minerals.er.usgs.gov/minerals/pubs/state/hi.html> accessed June 13, 2006.

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 Housing and Community Development Corporation of Hawaii; 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: 2006*.

Table Number **Table Name**

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

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21.03	Accepted Value Per Housing Unit for the City and County of Honolulu: 2003 to 2005
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Table 21.01-- NUMBER AND VALUE OF BUILDING PERMITS, BY COUNTY: 2000 TO 2005

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
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

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.

Table 21.02-- VALUE OF BUILDING PERMITS, BY TYPE, BY COUNTY: 2003 TO 2005

[In thousands of dollars]

Category	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
2003					
Total	1/ 2,352,720	1,109,568	620,634	1/ 153,242	469,277
Residential	1,336,013	441,171	470,314	153,242	271,286
Hotel	1/ 4,245	2,500	1,745	(1/)	-
Non-residential	1/ 503,691	266,224	87,043	(1/)	150,423
Additions and alterations	1/ 508,771	399,673	61,531	(1/)	47,568
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

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.

Table 21.03-- ACCEPTED VALUE PER HOUSING UNIT FOR THE CITY AND COUNTY OF HONOLULU: 2003 TO 2005

[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	2003	2004	2005
One-family	169,286	196,009	206,468
Two-family	130,575	127,250	141,189
Multi-family	101,602	174,972	128,986

Source: City and County of Honolulu Department of Planning and Permitting, *Monthly Bulletin - Building Permits* (annual) <http://www.honoluludpp.org/calendar/> accessed January 24, 2006; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 21.04-- GENERAL EXCISE TAX BASE FOR CONTRACTING: 1994 TO 2005

[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	1998	3,015,977	2002	4,274,956
1995	3,133,510	1999	2,991,201	2003	4,536,323
1996	3,285,106	2000	3,613,485	2004	4,921,512
1997	2,944,427	2001	3,766,404	2005	5,618,306

Source: Hawaii State Department of Taxation, *General Excise and Use Tax Collections* (annual calendar year summary) <http://www.state.hi.us/tax/a5_3txcolrptarchive.htm> accessed April 10, 2006.

Table 21.05-- GENERAL CONSTRUCTION STATISTICS FOR ESTABLISHMENTS WITH PAYROLL (NAICS 23): 2002

[Excludes establishments without payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to 1997]

Measure	Amount
Number of establishments	2,350
Number of employees	
Total	27,287
Construction workers	19,726
Number in	
March	18,831
May	19,620
August	20,280
November	20,173
Payroll ($1,000)	
All employees	1,139,031
Construction workers	770,909
Value of construction work ($1,000) 1/	5,562,996
Value of construction work on government owned projects	1,616,901
Value of construction work on privately owned projects	3,946,095
Net value of construction work ($1,000)	3,809,556
Value added ($1,000)	2,527,112
Cost of materials, components, supplies, and fuels ($1,000)	1,359,502
Cost of construction work subcontracted out to others ($1,000)	1,753,440
Total rental cost ($1,000) 2/	104,863
Capital expenditures, except land ($1,000)	87,095
End-of-year gross book value of depreciable assets ($1,000)	786,657

1/ Definition modified from the 1997 Economic Census definition. In the 1987-1997 censuses, the value of construction work was collected to measure actual construction activity done during the year. Studies have shown that respondents were not able to accurately report these data. In 2002, receipts, billings, or sales for construction work was collected.

2/ Includes the costs for renting and/or leasing construction machinery and equipment, transportation equipment, production equipment, office equipment, furniture and fixtures, scaffolding, office space, and buildings. It excludes costs for the rental of land. It also excludes costs under agreements that in effect are conditional sales contracts such as capital leases.

Source: U.S. Census Bureau, *2002 Economic Census, Geographic Area Series, Construction, Hawaii,* EC02-23A-HI (August 2005), Tables 1, 2 and 3 <http://www.census.gov/prod/ec0223ahi.pdf> accessed January 17, 2006.

Table 21.06-- CHARACTERISTICS OF THE CONSTRUCTION INDUSTRIES (NAICS 23): 2002

[Excludes establishments without payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to 1997]

NAICS code	Kind of business	Establishments	No. of employees		Payroll ($1,000)		Value of construction work ($1,000) 1/
			All	Construction workers	All employees	Construction 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.

Table 21.07-- PRIVATE RESIDENTIAL CONSTRUCTION AND DEMOLITION AUTHORIZED BY PERMITS, BY COUNTY: 2000 TO 2005

Category and year authorized	State total	City and County of Honolulu	Other counties			
			Total	Hawaii	Kauai	Maui
New single family units:						
2000	4,049	1,674	2,375	1,260	273	842
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	(NA)	1,828	(NA)	2,179	401	1/ (NA)
2005	(NA)	1,917	(NA)	2,698	440	(NA)
New duplex units:						
2000	148	100	48	20	4	24
2001	148	78	70	22	20	28
2002	238	126	112	38	38	36
2003	160	100	60	44	10	6
2004	(NA)	84	(NA)	82	32	1/ (NA)
2005	(NA)	73	(NA)	156	156	(NA)
New apartment units:						
2000	852	253	599	327	27	245
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	(NA)	2,055	(NA)	844	-	1/ (NA)
2005	(NA)	146	(NA)	615	408	(NA)
Units demolished:						
2000 3/	598	487	111	4/ 41	33	37
2001	447	351	96	4/ 40	13	43
2002	398	310	88	4/ 33	21	34
2003	486	404	82	35	-	47
2004	(NA)	(NA)	(NA)	56	22	(NA)
2005	(NA)	640	(NA)	57	28	(NA)

NA Not available.

1/ Revised from previous *Data Book.*

2/ Includes 118 time share units.

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

4/ Figures based on the 12-month period ending March 31 of the following year. For example, 2002 data was based upon the 12-month period ending March 31, 2003.

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

Table 21.08-- REVENUES OF SELECTED CONTRACTORS: 2002 TO 2004

[In millions of dollars. Contractors with the highest revenues based on 2004 survey responses]

Contractor	2002 1/	2003 2/	2004
Dick Pacific Construction Co., Ltd.	375.0	421.0	353.0
Hawaiian Dredging Construction Co., Inc.	266.0	246.0	350.0
Albert C. Kobayashi, Inc.	114.0	173.9	148.1
Grace Pacific Corp.	89.0	88.0	119.0
Parsons/RCI 3/	93.0	96.0	104.0
Coastal Construction Co., Inc.	65.5	100.3	87.5
Royal Contracting Co., Ltd.	61.7	60.5	76.0
Kiewit Pacific Co.	55.0	64.0	74.0
Isemoto Contracting Co., Ltd.	61.9	63.2	69.4
Maryl Group, Inc.	84.0	59.9	63.0

1/ Figures as furnished in 2003 by the 2002 Top 25 listees.

2/ Figures as furnished in 2004 by the 2003 Top 25 listees.

3/ In 2002, known as RCI Robinson Construction Group/Pacific. In 2003, known as Robison Construction, Inc. (RCI).

Source: *Building Industry*, "*Building Industry* Hawaii's Top 25 Contractors" (July 2005), p. 48 and 50 <http://www.buildingindustryhawaii.com/deepfreeze/bi075/Top25_july05_tues.pdf> accessed September 21, 2005.

Table 21.09-- HONOLULU CONSTRUCTION COST INDEXES: 1994 TO 2005

[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)

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 2006), tables E-6 and E-7 <http://www.hawaii.gov/dbedt/info/economic/data_reports/qser/construction-tables.xls> accessed March 7, 2006 and records.

Table 21.10-- CONDOMINIUM ASSOCIATIONS AND APARTMENTS REGISTERED: 1995 TO 2005

[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			

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, 2006.

Table 21.11-- CONDOMINIUM PROJECTS REGISTERED WITH THE STATE OF HAWAII: 2001 TO 2005

[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	2001	2002	2003	2004	2005
Projects	210	201	301	411	469
Individual units	2,918	3,094	4,705	10,106	15,695

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, Real Estate Commission, records.

Table 21.12-- NEW CONDOMINIUM PROJECTS, BY TYPE: 2001 TO 2005

[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	2001	2002	2003	2004	2005
All types	111	112	143	1/ 233	288
Residential	66	2/ 79	103	192	3/ 219
2 units or fewer	17	23	28	34	57
3 to 15 units	27	27	42	72	33
16 to 50 units	12	15	13	30	66
More than 50 units	10	12	20	56	3/ 63
Commercial and other	15	5	10	12	25
Agricultural	30	28	30	29	44

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.

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, Real Estate Branch, *2005 Annual Report Real Estate Commission* <http://www.hawaii.gov/dcca/areas/real/main/reports/> accessed January 18, 2006 and records.

Table 21.13-- HOUSING UNITS CONVERTED TO CONDOMINIUM UNITS: 2001 TO 2005

[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	2001	2002	2003	2004	2005
Projects	44	58	92	116	135
Units	454	591	740	1,422	2,347

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, Real Estate Commission, records.

Table 21.14-- TIMESHARE PROPERTIES AND UNITS, BY ISLAND: 2005

Subject	State total	Oahu	Hawaii	Kauai	Maui	Molokai
Properties	81	12	19	20	29	1
Registered units 1/	7,003	1,429	1,592	2,115	1,852	15
Operated units 2/	6,839	1,422	1,592	2,090	1,720	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, *2005 Visitor Plant Inventory* (forthcoming), table 6.

Table 21.15-- NUMBER OF TAXPAYERS CLAIMING HOME EXEMPTIONS: 2000 TO 2005

Tenure and county	2000	2001	2002	2003	2004	2005
TOTAL OWNER-OCCUPIED 1/						
State total	189,756	(NA)	195,254	197,492	198,620	201,541
Honolulu	129,506	128,836	132,176	133,121	132,662	134,403
Maui	19,951	(NA)	21,146	21,477	21,951	22,177
Hawaii	29,966	(NA)	31,359	32,115	32,887	33,622
Kauai	10,333	10,325	10,573	10,779	11,120	11,339
FEE SIMPLE						
State total	179,344	(NA)	185,216	187,607	190,685	192,946
Honolulu	120,748	120,580	123,794	124,913	126,076	127,233
Maui	19,226	(NA)	20,362	20,652	21,154	21,430
Hawaii	29,254	(NA)	30,708	31,466	32,526	33,140
Kauai	10,116	10,108	10,352	10,576	10,929	11,143
LEASEHOLD						
State total	10,412	(NA)	10,038	9,885	7,935	8,595
Honolulu	8,758	8,256	8,382	8,208	6,586	7,170
Maui	725	(NA)	784	825	797	747
Hawaii	712	(NA)	651	649	361	482
Kauai	217	217	221	203	191	196

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 December 9, 2005.

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).

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.

Table 21.18--CHARACTERISTICS OF HOUSING UNITS, FOR THE STATE, 1997 AND 2003, AND COUNTY, 2003

Subject	The State		Counties, 2003 1/			
	1997	2003 1/	Hono-lulu	Maui	Hawaii	Kauai
Total households	376,574	410,794	292,003	43,687	54,644	20,460
Owner-occupied (percent)	57.9	62.3	60.8	60.5	70.2	66.1
Household income (median dollars) 2/	39,883	47,489	57,208	44,228	42,907	47,176
Average monthly mortgage (dollars)	1,319	1,433	1,546	1,310	1,072	1,284
Average monthly rent (dollars) 3/	897	992	1,014	979	859	983
Overcrowded 4/	10.2	9.6	10.0	11.0	7.0	6.0
Monthly shelter payment as percentage of income						
Under 30 percent	53.5	53.3	52.6	52.6	56.5	56.2
30 to 40 percent	18.5	16.7	17.1	17.1	15.4	14.0
Over 40 percent	19.1	15.5	15.3	16.6	15.5	16.9
Not enough information	8.9	14.4	15.0	13.6	13.5	12.9
Household type (percent)						
Single member household	14.2	22.0	22.0	21.9	22.3	20.9
Married, no children	25.8	29.1	28.9	29.6	30.6	26.9
Parent(s) and children	27.6	19.1	18.3	21.6	20.6	21.8
Unrelated roommates	4.1	6.5	6.1	7.0	7.1	8.3
Multiple families	26.5	21.6	22.9	17.6	18.1	20.5
Undetermined	1.9	1.8	1.8	2.3	1.4	1.7

1/ Based on a telephone survey of 3,022 households in the counties of Honolulu, Hawaii, Maui and Kauai. Includes all residents living in the State of Hawaii in noninstitutionalized housing units with working telephone service at the time of the study.

2/ Medians were derived from the categorical survey data, excluding refusals.

3/ Excludes responses from those who occupied their units without payment of cash rent.

4/ Percent with 1.01 or more persons per room.

Source: *Hawaii Housing Policy Study, 2003* , prepared for the Housing and Community Development Corporation of Hawaii, Department of Hawaiian Home Lands, Executive Office on Aging, County Housing Agencies and the Hawaii Community Reinvestment Corporation by SMS Research & Marketing Services, Inc. (December 2003) <http://www.hcdch.state.hi.us/policy%20study%20final.pdf> accessed May 13, 2004.

Table 21.19-- HOUSING UNIT ESTIMATES, BY COUNTY: 2000 TO 2004

Subject and county	Census 2000	April 1, 2000 estimates base 1/	July 1, 2000	July 1, 2001	July 1, 2002	July 1, 2003	July 1, 2004
HOUSING UNITS							
State total	460,542	460,542	461,693	466,300	470,792	476,380	482,873
Hawaii County	62,674	62,674	63,023	64,420	65,703	67,038	69,093
Honolulu County	315,988	315,988	316,461	318,356	320,256	322,845	325,775
Kauai County	25,331	25,331	25,395	25,651	25,988	26,551	27,054
Maui County 2/	56,549	56,549	56,814	57,873	58,845	59,946	60,951
SHARE OF STATE (PERCENT)							
State total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hawaii County	13.6	13.6	13.7	13.8	14.0	14.1	14.3
Honolulu County	68.6	68.6	68.5	68.3	68.0	67.8	67.5
Kauai County	5.5	5.5	5.5	5.5	5.5	5.6	5.6
Maui County 2/	12.3	12.3	12.3	12.4	12.5	12.6	12.6

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.

Source: U.S. Bureau of the Census, Population Division "Annual Estimates of Housing Units for Counties in Hawaii: April 1, 2000 to July 1, 2004" Table HU-EST2004-04-15 (July 21, 2005) <http://eire.census.gov/popest/data/household/tables/HU-EST2004-04-15.xls> accessed July 21, 2005; calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 21.20-- NUMBER OF HOUSING UNITS IN OAHU NEIGHBORHOODS: 1990 AND 2000

Neighborhood Board 1/ (see maps)	1990	2000	Percent change
Oahu total 1/	281,683	315,988	12.2
1 Hawaii Kai	9,234	10,175	10.2
2 Kuliouou-Kalani Iki	5,175	6,488	25.4
3 Waialae-Kahala	4,014	3,095	-22.9
4 Kaimuki	6,383	6,632	3.9
5 Diamond Head/Kapahulu/ St. Louis Heights	8,734	8,649	-1.0
6 Palolo	4,208	4,583	8.9
7 Manoa	6,904	7,420	7.5
8 McCully/Moiliili	14,046	14,098	0.4
9 Waikiki	17,198	18,370	6.8
10 Makiki/Lower Punchbowl/ Tantalus	15,328	16,368	6.8
11 Ala Moana/Kakaako	6,779	9,440	39.3
12 Nuuanu/Punchbowl	5,982	6,584	10.1
13 Downtown	5,911	7,342	24.2
14 Liliha/Kapalama	6,838	6,852	0.2
15 Kalihi-Palama	11,107	11,108	0.0
16 Kalihi Valley	4,146	4,169	0.6
17 Moanalua	3,624	3,462	-4.5
18 Aliamanu/Salt Lake/ Foster Village	12,217	12,927	5.8
19 Airport	5,996	5,627	-6.2
20 Aiea	10,867	11,044	1.6
21 Pearl City	13,899	14,812	6.6
22 Waipahu	14,202	17,897	26.0
23 Ewa	6,971	15,845	127.3
24 Waianae Coast	10,711	12,378	15.6
25 Mililani/Waipio/Melemanu	10,738	11,445	6.6
26 Wahiawa	11,260	12,115	7.6
27 North Shore	5,287	6,648	25.7
28 Koolauloa	4,422	4,473	1.2
29 Kahaluu	4,409	4,682	6.2
30 Kaneohe	12,452	11,821	-5.1
31 Kailua	13,679	15,280	11.7
32 Waimanalo	2,204	2,792	26.7
33 Mokapu	2,030	2,388	17.6
34 Makakilo/Kapolei/ Honokai Hale	4,720	4,937	4.6
35 Mililani Mauka-Launani Valley	8	4,042	50,425.0

Continued on next page.

Table 21.20-- NUMBER OF HOUSING UNITS IN OAHU NEIGHBORHOODS: 1990 AND 2000 -- Con.

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

Source: City and County of Honolulu Planning and Permitting Department, Planning Division, Community Profiles for Neighborhood Areas <http://honoluludpp.org/planning/demographics/cp-toc.pdf> accessed June 13, 2002.

Table 21.21-- HOUSING CHARACTERISTICS OF OAHU NEIGHBORHOODS: 2000

Neighborhood Area 1/ (see maps)	Total housing units	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	6,488	5,175	1,029	83.4	0.9	2.6
3 Waialae-Kahala	3,095	2,032	696	74.5	1.4	5.9
4 Kaimuki	6,632	4,193	2,169	65.9	0.8	4.7
5 Diamond Head/Kapahulu/ St. Louis Heights	8,649	4,053	3,645	52.7	3.3	8.6
6 Palolo	4,583	2,489	1,884	56.9	0.9	5.9
7 Manoa	7,420	4,224	2,827	59.9	0.8	6.3
8 McCully/Moiliili	14,098	3,596	9,074	28.4	1.5	9.2
9 Waikiki	18,370	3,819	7,578	33.5	3.0	30.3
10 Makiki/Lower Punchbowl/Tantalus	16,368	5,856	9,142	39.0	2.0	7.9
11 Ala Moana/Kakaako	9,440	2,475	5,322	31.7	8.4	8.1
12 Nuuanu/Punchbowl	6,584	3,617	2,563	58.5	0.6	7.0
13 Downtown	7,342	1,554	5,264	22.8	4.6	5.8
14 Liliha/Kapalama	6,852	3,669	2,826	56.5	1.0	6.1
15 Kalihi-Palama	11,108	2,945	7,313	28.7	1.1	7.2
16 Kalihi Valley	4,169	2,363	1,578	60.0	0.8	6.0
17 Moanalua	3,462	1,615	1,604	50.2	0.6	3.0
18 Aliamanu/Salt Lake/ Foster Village	12,927	5,687	6,045	48.5	1.3	10.1
19 Airport	5,627	87	4,914	1.7	7.4	0.6
20 Aiea	11,044	6,188	4,392	58.5	0.9	5.5
21 Pearl City	14,812	10,177	4,192	70.8	0.7	3.9
22 Waipahu	17,897	10,847	6,090	64.0	2.0	7.2
23 Ewa	15,845	9,948	4,376	69.4	2.6	5.6
24 Waianae Coast	12,378	6,101	4,453	57.8	2.9	16.7
25 Mililani/Waipio/Melemanu	11,445	8,061	2,977	73.0	1.0	5.7
26 Wahiawa	12,115	3,350	7,253	31.6	2.6	5.4
27 North Shore	6,648	2,595	3,298	44.0	1.1	5.7
28 Koolauloa	4,473	1,801	1,881	48.9	2.0	9.9
29 Kahaluu	4,682	3,154	1,322	70.5	0.7	4.8
30 Kaneohe	11,821	8,051	3,297	70.9	0.9	4.7
31 Kailua	15,280	10,308	4,320	70.5	0.7	4.7
32 Waimanalo	2,792	1,856	801	69.9	0.9	3.0
33 Mokapu	2,388	29	2,303	1.2	-	2.1

Continued on next page.

Table 21.21-- HOUSING CHARACTERISTICS OF OAHU NEIGHBORHOODS: 2000 -- Con.

Neighborhood Area 1/ (see maps)	Total housing units	Occupied		Home-ownership rate	Vacancy rate	
		Owner	Renter		Home-owner	Rental
34 Makakilo/Kapolei/ Honokai Hale	4,937	3,301	1,288	71.9	2.9	6.9
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.

Source: City and County of Honolulu Planning and Permitting Department, Planning Division, Community Profiles for Neighborhood Areas <http://honoluludpp.org/planning/demographics/cp-toc.pdf> accessed June 13, 2002.

Table 21.22-- VACANCY AND HOMEOWNERSHIP RATES, FOR THE STATE AND HONOLULU MSA: 1994 TO 2005

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
Standard error	1.2	1.2	0.3	0.3	2.0	4.8

1/ In 2005, the rental vacancy rate for the entire U.S. was 9.8 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 1.9 and the homeowner vacancy rate for all U.S. inside metropolitan areas was 1.9; and the homeownership rate for the entire U.S. was 68.9 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.

Source: U.S. Census Bureau, "Housing Vacancies and Homeownership Annual Statistics: 2005" <http://www.census.gov/hhes/www/housing/hvs/annual05/ann05ind.html> accessed March 3, 2006.

Table 21.23-- BUILDING VACANCY RATES FOR COMPETITIVE OFFICE SPACE FOR THE METROPOLITAN HONOLULU OFFICE MARKET, BY SUBMARKET: 1997 TO 2005

[The Metropolitan Honolulu Office Market survey for 2005 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/	1997	1998	1999	2000	2001	2002	2003	2004	2005
Downtown 2/	15.2	14.2	14.1	12.2	13.5	13.5	13.0	11.6	9.8
Suburban 3/	12.5	14.5	13.7	14.1	13.7	14.8	11.6	10.7	8.4

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 Hawaii, Inc., records.

Table 21.24-- STATE GOVERNMENT CAPITAL IMPROVEMENT PROJECT EXPENDITURES: 1990 TO 2005

[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

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 2006), table E-2 <http://www.hawaii.gov/dbedt/info/economic/data_reports/qser/construction-tables.xls> accessed March 6, 2006.

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.

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	Establishments	Revenue ($1,000)	Annual payroll ($1,000)	Paid employees 1/
531	Total	1,526	1,657,773	333,457	10,228
5311	Lessors of real estate	633	688,789	86,150	2,582
53111	Lessors of residential buildings & dwellings	327	146,844	22,725	1,063
531110	Lessors of residential bldgs & dwellings	327	146,844	22,725	1,063
5311101	Lessors of apartment buildings	261	126,459	18,602	900
5311109	Lessors of dwell other than apt bldgs	66	20,385	4,123	163
53112	Lessors of nonresidential buildings 2/	248	409,327	48,633	1,133
531120	Lessors of nonresidential buildings 2/	248	409,327	48,633	1,133
5311201	Lessors of professional & other office	111	166,767	20,134	502
5311202	Lessors of manufacture & industrial	34	55,839	5,307	137
5311203	Lessors of shopping ctr & retail stores	80	149,171	18,599	393
5311209	Lessors of other nonres bldgs/facilities	23	37,550	4,593	101
53113	Lessors of miniwarehouse & self-store units	31	26,744	3,429	188
53119	Lessors of other real estate property	27	105,874	11,363	198
5312	Offices of real estate agents and brokers	448	555,125	105,177	3,509
53121	Offices of real estate agents and brokers	448	555,125	105,177	3,509
531210	Offices of real estate agents and brokers	448	555,125	105,177	3,509
5312101	Offices of residential real estate agents and brokers	382	503,520	91,612	3,204
5312109	Offices of nonresidential real estate agents and brokers	66	51,605	13,565	305
5313	Activities related to real estate	445	413,859	142,130	4,137
53131	Real estate property managers	269	328,014	106,052	3,342
531311	Residential property managers	185	133,687	59,834	2,009
531312	Nonresidential property managers	84	194,327	46,218	1,333
53132	Office of real estate appraisers	66	24,575	10,317	232
53139	Other activities related to real estate	110	61,270	25,761	563

1/ Pay period including March 12.

2/ Except miniwarehouses.

Source: U.S. Census Bureau, *2002 Economic Census, Real Estate and Rental and Leasing, Geographic Area Series, Hawaii*, EC02-53A-HI (December 2004), table 1 <http://www.census.gov/prod/ec02/ec0253ahi.pdf> accessed January 3, 2005.

Table 21.27-- 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

Continued on next page.

Table 21.27-- CHARACTERISTICS OF THE REAL ESTATE SUBSECTOR (NAICS 531), BY COUNTY AND SELECTED ISLANDS AND CENSUS DESIGNATED PLACES: 2002 -- Con.

Geographic area	Establish-ments (number)	Revenue ($1,000)	Annual payroll ($1,000)	Paid employees, pay period including March 12
Maui County	188	182,293	31,464	1,007
Haiku-Pauwela	3	(D)	(D)	(1/)
Kahului	13	62,334	7,273	171
Kaunakakai	2	(D)	(D)	(1/)
Kihei	47	31,848	4,952	163
Lahaina	28	24,154	4,666	121
Makawao	11	4,807	991	23
Napili-Honokowai	15	(D)	(D)	(2/)
Pukalani	4	(D)	(D)	(1/)
Wailea-Makena	11	8,749	1,199	95
Wailuku	30	15,768	3,494	112
Island of Lanai	1	(D)	(D)	(1/)
Island of Molokai (excluding Kaunakakai CDP)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing data for individual companies.
NA Not available.
1/ 0 to 19 employees.
2/ 20 to 99 employees.
Source: U.S. Census Bureau, *2002 Economic Census, Real Estate and Rental and Leasing, Geographic Area Series, Hawaii*, EC02-53A-HI (December 2004)
<http://www.census.gov/prod/ec02/ec0253ahi.pdf> accessed January 3, 2005.

Table 21.28-- REAL ESTATE LICENSES, ACTIVE AND INACTIVE, BY TYPE OF LICENSE AND LOCATION: MAY 5, 2006

[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	14,523	5,492	Oahu	8,561	2,999
			Hawaii	2,193	608
Broker:			Maui	2,417	830
Individual	3,973	563	Kauai	1,124	384
Corporation or partnership	1,035	58	Molokai	41	3
Limited liability corporation/			Lanai	11	8
limited liability partnership	382	12	U.S. mainland	176	633
			Foreign	-	27
Salesman	9,133	4,859			

1/ Based on address of licensee.

Source: Hawaii State Department of Commerce and Consumer Affairs, Professional and Vocational Licensing Division, records.

Table 21.29-- MULTIPLE LISTING SERVICE LISTINGS AND SALES, FOR OAHU: 1995 TO 2005

[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

Source: Honolulu Board of Realtors, Research Department, compiled from Multiple Listing Service data.

Table 21.30-- MULTIPLE LISTING SERVICE LISTINGS AND SALES, BY TYPE OF PROPERTY, FOR OAHU: 2003 TO 2005

Year and type of property	Number listed	Number sold	Percent sold	Sales price (dollars)	
				Mean	Median
2003					
Total	15,464	11,831	76.5	319,964	(X)
Single family	5,868	4,419	75.3	479,377	380,000
Condominium/cooperative	8,598	6,907	80.3	205,165	175,000
Vacant land	503	316	62.8	390,037	259,000
Multi-family	238	121	50.8	677,157	575,000
Commercial/industrial	144	48	33.3	903,460	494,500
Business opportunities	113	20	17.7	74,800	45,000
2004					
Total	17,817	13,110	73.6	388,954	(X)
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	(X)
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

X Not applicable.

Source: Honolulu Board of Realtors, Research Department, compiled from Multiple Listing Service data.

Table 21.31-- MULTIPLE LISTING SERVICE SINGLE FAMILY HOUSES SOLD, BY SELLING PRICE RANGE, FOR OAHU: 2003 TO 2005

Selling price range	2003	2004	2005
All properties	4,419	4,702	4,617
On leased land	63	69	64
Percent	1.4	1.5	1.4
Less than $100,000	29	20	4
$100,000 to $149,999	69	42	19
$150,000 to $199,999	182	85	30
$200,000 to $249,999	382	144	62
$250,000 to $299,999	568	322	82
$300,000 to $349,999	636	432	169
$350,000 to $399,999	520	611	302
$400,000 to $449,999	368	579	364
$450,000 to $499,999	347	441	428
$500,000 to $549,999	247	327	468
$550,000 to $599,999	235	317	458
$600,000 to $649,999	123	209	333
$650,000 to $699,999	119	221	314
$700,000 to $799,999	195	251	460
$800,000 to $899,999	99	195	275
$900,000 to $999,999	76	97	206
$1.0 to $1.9 million	173	310	495
$2.0 to $2.9 million	34	57	85
$3.0 to $3.9 million	7	22	40
$4.0 to $4.9 million	3	11	8
$5.0 million or more	7	9	15
Mean value (dollars)	479,377	591,354	744,174
Median value (dollars)	380,000	460,000	590,000

Source: Honolulu Board of Realtors, Research Department, compiled from Multiple Listing Service data.

Table 21.32-- MULTIPLE LISTING SERVICE CONDOMINIUM AND COOPERATIVE UNITS SOLD, BY SELLING PRICE RANGE, FOR OAHU: 2003 TO 2005

Selling price range	2003	2004	2005		
			Total	Fee simple	Lease-hold
All properties	6,907	7,888	7,990	6,364	1,626
Less than $50,000	91	49	31	7	24
$50,000 to $74,999	333	129	59	11	48
$75,000 to $99,999	491	399	150	37	113
$100,000 to $124,999	613	556	258	149	109
$125,000 to $149,999	959	735	436	261	175
$150,000 to $174,999	939	779	581	391	190
$175,000 to $199,999	884	1,008	671	525	146
$200,000 to $224,999	496	760	595	483	112
$225,000 to $249,999	480	661	672	543	129
$250,000 to $274,999	349	530	683	577	106
$275,000 to $299,999	267	392	624	523	101
$300,000 to $349,999	360	545	909	766	143
$350,000 to $399,999	225	450	641	547	94
$400,000 to $449,999	126	252	443	403	40
$450,000 to $499,999	79	174	316	292	24
$500,000 to $599,999	89	178	348	307	41
$600,000 to $699,999	56	125	205	191	14
$700,000 to $799,999	26	69	116	110	6
$800,000 to $899,999	4	26	86	83	3
$900,000 to $999,999	12	14	38	35	3
$1,000,000 or more	28	57	128	123	5
Mean value (dollars)	205,165	251,328	320,003	342,491	232,110
Median value (dollars)	175,000	208,500	269,000	283,000	200,000

Source: Honolulu Board of Realtors, Multiple Listing Service, records.

Table 21.33-- MULTIPLE LISTING SERVICE, NUMBER OF SINGLE FAMILY AND CONDOMINIUM RESALES, BY ISLAND: 1995 TO 2005

Category and year	State total	Oahu 1/	Hawaii	Kauai	Maui
SINGLE FAMILY					
1995	2/ 3,010	2/ 1,637	846	154	373
1996	2/ 3,298	2/ 1,733	2/ 917	184	464
1997	2/ 3,775	2/ 2,039	2/ 958	214	564
1998	2/ 4,698	2,495	2/ 1,176	336	691
1999	5,741	2/ 2,858	2/ 1,447	433	1,003
2000	2/ 6,226	2/ 3,153	2/ 1,549	515	1,009
2001	2/ 6,556	2/ 3,413	2/ 1,660	454	1,029
2002	2/ 7,392	2/ 3,885	2/ 1,942	2/ 540	1,025
2003	2/ 8,916	2/ 4,477	2/ 2,333	2/ 678	1,428
2004	2/ 9,417	4,760	2/ 2,707	694	2/ 1,256
2005	9,421	4,677	2,720	665	1,359
CONDOMINIUM					
1995	2/ 3,203	2/ 2,239	290	102	572
1996	2/ 3,116	2/ 1,972	2/ 408	134	602
1997	2/ 3,554	2/ 2,094	2/ 448	145	867
1998	2/ 4,482	2/ 2,653	2/ 502	270	1,057
1999	2/ 5,694	2/ 3,290	2/ 577	402	1,425
2000	2/ 6,600	2/ 3,923	2/ 659	2/ 419	1,599
2001	2/ 6,577	2/ 4,249	2/ 562	359	1,407
2002	2/ 8,278	2/ 5,413	2/ 694	472	1,699
2003	2/ 10,600	2/ 7,115	2/ 931	2/ 535	2,019
2004	2/ 11,876	8,361	2/ 1,043	2/ 519	2/ 1,953
2005	12,397	8,534	1,154	672	2,037

1/ May differ from Honolulu Board of Realtors data used in other *Data Book* tables.

2/ Revised from previous *Data Book* .

Source: Prudential Locations Research, records.

Table 21.34-- MULTIPLE LISTING SERVICE, MEDIAN SALES PRICE OF SINGLE FAMILY AND CONDOMINIUM RESALES, BY ISLAND: 1995 TO 2005

[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	2/ 164,000	220,000	262,250
1997	257,500	305,000	2/ 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	2/ 187,750	287,000	297,500
2002	310,000	335,000	2/ 193,000	2/ 327,750	375,000
2003	360,000	385,000	235,000	2/ 366,375	440,000
2004	440,000	465,000	2/ 289,000	2/ 499,000	560,000
2005	560,000	590,000	385,000	640,000	675,000
CONDOMINIUM					
1995	175,000	182,000	120,000	142,250	160,000
1996	165,000	173,000	2/ 128,500	149,000	170,000
1997	145,000	150,000	2/ 125,000	120,000	150,000
1998	138,000	2/ 134,000	2/ 122,500	128,000	161,000
1999	137,500	125,000	135,000	120,000	165,000
2000	140,000	125,000	2/ 135,000	150,000	195,000
2001	145,000	133,000	2/ 139,500	162,500	197,000
2002	165,000	153,000	2/ 168,000	210,000	207,000
2003	185,000	175,000	2/ 187,000	287,000	241,000
2004	233,000	210,000	2/ 279,000	2/ 375,000	310,000
2005	287,000	265,000	369,500	435,000	390,000

1/ May differ from Honolulu Board of Realtors data used in other *Data Book* tables.
2/ Revised from previous *Data Book* .
Source: Prudential Locations Research, records.

Table 21.35- 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.

Table 21.37-- FORECLOSURE FILINGS, BY JUDICIAL CIRCUIT: 1993 TO 2005

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

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: 2005

[As of December 31]

Facility	State total	Oahu	Hawaii		Maui	Molo-kai	Lanai	Kauai
			Hilo	Kona				
Total	6,501	5,073	198	291	659	4	22	254
Elevators	5,337	4,125	140	266	568	1	20	217
Hydro (Under 9 stories)	1,840	1,168	79	159	276	1	9	148
Roped:	3,497	2,957	61	107	292	-	11	69
Under 9 stories	1,635	1,187	50	107	226	-	11	54
9 to 18 stories	1,148	1,056	11	-	66	-	-	15
19 to 28 stories	407	407	-	-	-	-	-	-
29 to 38 stories	217	217	-	-	-	-	-	-
39 stories or more	90	90	-	-	-	-	-	-
Escalators & moving walks/ speed ramps	434	409	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	340	240	30	18	31	3	1	17
Dumbwaiters	342	285	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.

Table 21.39-- TALLEST STRUCTURES, BY ISLAND: MARCH 2006

Island and structure	Location	Year completed	Height	
			Stories	Feet
BUILDINGS 1/				
Hawaii:				
Bayshore Towers	Hilo	1970	15	135
Maui: 2/				
The Whaler	Kaanapali	1975	12	170
Lanai: 2/				
Manele Hotel	Hulopoe Bay	1991	3	48
Molokai: 2/				
Molokai Light Station	Kalaupapa	1909	(NA)	138
Oahu: 3/				
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: 2/				
KMVI Radio Tower	Wailuku	1992	(X)	455
Lanai: 2/				
Storage tanks	Manele Harbor	(NA)	(X)	50
Molokai: 2/				
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/ As of March 2005.
3/ Not shown are several 400 feet tall buildings with fewer than 47 stories.
Source: Compiled from county building departments by the Hawaii State Department of Business, Economic Development & Tourism.

Section 22

MANUFACTURES

This section presents statistics on the manufacturing segment of the economy, including sugar processing and pineapple canning. Additional information on manufacturing workers appears in Sections 12 and 15.

Sources for data on this subject include the *U.S. 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: 2006.*

Table Number **Table Name**

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

Narrative

22.01	Statistical Summary of Manufactures (NAICS 31-33): 1999 to 2004
22.02	Detailed Manufacturing Statistics (NAICS) 31 - 33): 1997 and 2002
22.03	Statistical Summary of Manufacturing (NAICS 31- 33), by Counties: 2002
22.04	Manufacturing, by Selected Industry Groups (NAICS 31 - 33): 2002
22.05	Manufacturing, by Selected Industry Groups (NAICS 31 - 33): 2003
22.06	Manufacturing Employment and Wages, Annual Averages, Selected NAICS Codes: 2004
22.07	General Excise Tax Base for Manufacturing: 1987 to 2005
22.08	Industrial and High-Technology Parks, by Island: 2005
22.09	Pineapple Companies and Canneries, and Sugar Companies and Mills, 1950 to 2005, and by Island, 2004 and 2005
22.10	Sugar and Molasses Production: 1991 to 2005
22.11	Value of Sales for Pineapple and Sugar Production: 1980 to 2004

Table 22.01-- STATISTICAL SUMMARY OF MANUFACTURES (NAICS 31- 33): 1999 TO 2004

[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	1999	2000	2001	2002	2003	2004
All employees						
Number (1,000)	15.2	14.6	14.4	13.2	13.6	14.0
Payroll (million dollars)	409.4	428.0	447.4	421.3	434.4	522.3
Production workers						
Number (1,000) 1/	10.0	9.6	9.1	8.9	9.0	8.9
Hours (millions)	18.0	18.0	16.7	16.8	17.6	21.7
Wages (million dollars)	217.2	232.0	224.7	254.7	269.1	322.5
Value added by manufacture (million dollars)	1,236.1	1,357.2	907.3	1,217.7	1,224.5	1,489.3
Cost of materials 2/ (million dollars)	1,810.6	2,444.1	2,268.6	2,246.5	2,641.9	3,123.5
Value of shipments 2/ (million dollars)	3,024.5	3,732.3	3,196.4	3,460.2	3,879.7	4,560.5
Total capital expenditures (million dollars)	89.9	105.4	157.2	83.0	91.3	98.9

1/ 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.

2/ Aggregate of total cost of materials and total value of shipments includes extensive duplication, since products of some industries are used as materials of others.

Source: U.S. Census Bureau, *Annual Survey of Manufactures, Geographic Area Statistics, 2000,* M00(AS)-3 (March 2002), table 2; *2001,* M01(AS)-3 (January 2003), table 2; *2003,* M03(AS)-3 (May 2005), table 2; *2004,* M04 (AS)-3 (January 2006), table 2 <http://www.census.gov/mcd/asm-as3.html> accessed July 24, 2006;
U.S. Census Bureau, *2002 Economic Census, Manufacturing, Geographic Area Series, Hawaii,* EC02-31A-HI (RV) (September 2005), table 1 <http://www.census.gov/prod/ec02/ec0231ahi.pdf> accessed October 6, 2005.

Table 22.02-- DETAILED MANUFACTURING STATISTICS (NAICS 31 - 33): 1997 and 2002

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

Item	Value	
	1997	2002
Companies 1/	895	(NA)
All establishments 2/	921	929
1 to 19 employees	762	772
20 to 99 employees	130	135
100 employees or more	29	22
All employees 3/	15,109	13,200
Total compensation ($1,000)	503,407	512,860
Annual payroll	405,045	421,269
Total fringe benefits	98,362	91,591
Production workers, average for year	9,899	8,865
On March 12	9,835	8,858
On May 12	9,768	8,830
On August 12	10,194	8,880
On November 12	9,799	8,859
Production-worker hours (1,000)	18,362	16,837
Production-worker wages ($1,000)	231,595	254,713
Total cost of materials ($1,000)	1,941,147	2,246,539
Materials, parts, containers, packaging, etc., used	1,673,002	1,904,259
Resales	152,624	246,016
Purchased fuels	51,118	41,001
Purchased electricity	23,281	21,969
Contract work	41,122	33,294
Quantity of electricity purchased for heat and power (1,000 kWh)	245,275	204,563
Quantity of electricity generated less sold for heat and power (1,000 kWh)	(4/)	356,114
Total value of shipments ($1,000)	3,192,532	3,460,199
Value of resales	181,478	280,656
Value added ($1,000)	1,262,448	1,217,728
Total inventories, beginning of year ($1,000)	336,547	366,172
Finished goods	175,028	195,042
Work-in-process	46,214	74,346
Materials and supplies	115,305	96,784

Continued on next page.

Table 22.02-- DETAILED MANUFACTURING STATISTICS (NAICS 31 - 33): 1997 and 2002 -- Con.

Item	Value	
	1997	2002
Total inventories, end of year ($1,000)	351,344	370,990
Finished goods	188,052	237,652
Work-in-process	47,984	31,358
Materials and supplies	115,308	101,980
Gross value of depreciable assets (acquisition costs) at beginning of year ($1,000)	1,221,564	1,386,417
Total capital expenditures (new and used)	100,707	82,960
Buildings and other structures	38,742	13,569
Machinery and equipment	61,965	69,391
Automobiles, trucks, etc., for highway use	(NA)	5,399
Computers and peripheral data processing equipment	(NA)	4,080
All other expenditures for machinery and equipment	(NA)	59,912
Total retirements	24,447	33,527
Gross value of depreciable assets at end of year ($1,000)	1,297,824	1,435,850
Depreciation charges during year ($1,000)	68,301	76,908
Total rental payments ($1,000)	38,447	51,216
Buildings and other structures	23,072	36,161
Machinery and equipment	15,375	15,055

NA Not available.

1/ For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

2/ Includes establishments with payroll at any time during the year.

3/ Average number of production workers for pay period that includes the 12th of March, May, 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.

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.

Table 22.04-- MANUFACTURING, BY SELECTED INDUSTRY GROUPS (NAICS 31 - 33): 2002

[Industry groups and industries with 100 employees or more. Statistics based on the North American Industry Classification System (NAICS)]

Subject	Total	Food NAICS 311	Apparel NAICS 315	Printing & related support NAICS 323	Cement & concrete product NAICS 3273	Fabricated metal product NAICS 332	Furniture & related product NAICS 337	Miscel-laneous NAICS 339
All establishments 1/								
Number	929	259	86	120	31	42	40	148
20 employees or more	157	54	14	19	16	8	7	11
All employees								
Number	13,200	5,224	1,109	1,615	756	454	350	1,089
Payroll ($1,000)	421,269	145,699	22,934	49,469	37,929	17,075	11,122	30,099
Production workers								
Number 2/	8,865	3,597	908	945	485	304	267	641
Hours (1,000)	16,837	6,693	1,716	1,638	1,064	583	524	1,146
Wages ($1,000)	254,713	90,162	13,759	27,938	24,314	10,584	7,183	14,898
Value added by manufact. ($1,000)	1,217,728	478,098	49,136	107,855	99,106	41,599	25,900	49,938
Cost of materials 3/ ($1,000)	2,246,539	427,972	32,045	60,697	92,111	44,842	18,753	40,288
Value of shipments 3/ ($1,000)	3,460,199	908,464	80,776	166,901	189,628	85,666	44,579	88,765
Total capital expenditures ($1,000)	82,960	26,914	(4/)	(4/)	10,477	1,350	(4/)	(4/)

1/ Includes establishments with payroll at any time during the year.

2/ 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.

3/ Aggregate of cost of materials and value of shipments include extensive duplication since products of some industries are used as materials by others.

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

Source: U.S. Census Bureau, *2002 Economic Census, Manufacturing, Geographic Area Series, Hawaii*, EC02-31A-HI (RV) (September 2005), table 1 <http://www.census.gov/prod/ec02/ec0231ahi.pdf> accessed October 6, 2005.

Table 22.05-- MANUFACTURING, BY SELECTED INDUSTRY GROUPS (NAICS 31 - 33): 2003

[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/	13,564	5,361	1,676	1,009	1,004	1,339	1,345	1,094
Payroll ($1,000)	434,350	141,250	37,399	21,726	21,586	43,520	37,982	30,335
Production workers								
Number 1/	8,988	3,571	1,034	779	774	900	685	510
Hours (1,000)	17,649	6,619	1,762	1,693	1,684	1,836	1,291	957
Wages ($1,000)	269,084	86,801	23,769	14,078	13,978	32,655	15,343	9,891
Value added ($1,000)	1,224,485	530,021	95,893	38,176	37,936	91,836	50,697	36,174
Cost of materials 2/ ($1,000)	2,641,892	523,622	44,931	33,235	32,977	49,684	45,275	41,032
Value of shipments 2/ ($1,000)	3,879,733	1,050,259	142,556	71,975	71,477	140,481	93,412	74,736
Total capital expendit. ($1,000)	91,327	28,419	9,626	237	236	1,992	2,316	2,216

1/ 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.

2/ 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, *Geographic Area Statistics: 2003, Annual Survey of Manufactures,* M03(AS)-3 (May 2005), table 2 <http://www.census.gov/mcd/asm-as3.html> accessed June 8, 2005.

Table 22.06-- MANUFACTURING EMPLOYMENT AND WAGES, SELECTED NAICS CODES: 2004

[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	1,075	15,489	504,555	32,576
311	Food	304	6,510	167,648	25,751
3113	Sugar & confectionery product	22	844	26,124	30,965
3114	Fruit & vegetable preserving & specialty	29	829	22,739	27,422
3115	Dairy product	11	358	17,058	47,614
3116	Animal slaughtering & processing	26	614	14,007	22,798
3118	Bakeries & tortilla	128	1,841	40,332	21,914
3121	Beverage	28	701	28,478	40,625
314	Textile product mills	26	155	3,349	21,580
315	Apparel	96	1,106	23,593	21,327
3212	Plywood & engineered wood product	6	116	3,797	32,761
3219	Other wood product	23	145	4,078	28,156
3231	Printing & related support activities	133	1,309	41,618	31,800
325	Chemical	30	376	13,978	37,134
326	Plastics & rubber products	20	271	8,821	32,519
3271	Clay product & refractory	6	33	574	17,179
3272	Glass & glass product	10	57	1,495	26,226
3273	Cement & concrete product	31	822	45,622	55,479
3279	Other non-metallic mineral products	15	180	6,491	36,059
332	Fabricated metal product	45	489	19,815	40,563
333	Machinery	8	42	1,451	34,345
336	Transportation equipment	29	637	26,322	41,305
3366	Ship and boat building	20	603	24,760	41,039
337	Furniture & related product	62	618	25,109	40,640
3391	Medical equipment & supplies	46	220	7,153	32,588
3399	Other miscellaneous	115	908	24,175	26,617

Source: U.S. Department of Labor, Bureau of Labor Statistics, *Employment and Wages, Annual Averages 2004,* table 10 <http://www.bls.gov/cew/cewbultn04.htm> accessed April 10, 2006.

Table 22.07-- GENERAL EXCISE TAX BASE FOR MANUFACTURING: 1987 TO 2005

[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]

Year 1/	Tax base	Year 1/	Tax base	Year 1/	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	677,280
1992	714,470	1999	585,305		
1993	717,423	2000	586,039		

1/ Calendar year in which reported, including "prior years" reports. Income received in December is reported the following January and hence these annual totals generally refer to an "income year" ended November 30.

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> accessed March 20, 2006.

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.

Table 22.09-- PINEAPPLE COMPANIES AND CANNERIES, AND SUGAR COMPANIES AND MILLS, 1955 TO 2005, AND BY ISLAND, 2004 AND 2005

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
ISLANDS: 2004				
Hawaii	-	-	-	-
Maui	1	1	1	1
Oahu	2	-	-	-
Kauai	-	-	1	1
ISLANDS: 2005				
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.

Table 22.10-- SUGAR AND MOLASSES PRODUCTION: 1991 TO 2005

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

1/ The average growth of a crop is 22 to 26 months. Only a portion of the total acreage in cane is harvested each year.

Source: Hawaiian Sugar Planters' Association, *Hawaiian Sugar Manual* (annual), and records; Hawaii Agriculture Research Center, records.

Table 22.11-- VALUE OF SALES FOR PINEAPPLE AND SUGAR PRODUCTION: 1980 TO 2004

[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	3/ 64.4	3/ 78.5	95.9	3.1
2004	57.3	65.9	91.7	2.4

1/ Value of canned fruit and juices and by-product shipped out-of-State and sold within State.

2/ Value FAS shipping point for outshipments, delivered wholesalers local sales.

3/ Revised from previous *Data Book.*

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual) <http://www.nass.usda.gov/hi/stats/stat-pgs.htm>; records.

Section 23

DOMESTIC TRADE AND SERVICES

This section presents statistics relating to retail and wholesale trade; hotels; and selected personal, business, automotive, repair, and amusement services, including the motion picture industry. Related data are included in Sections 7, 12, 14 and 15.

The major sources of these data are the U.S. Census Bureau, *2002 Economic Census, Geographic Area Series*, Retail Trade, Wholesale Trade, and all others relating to the services industry. Statistics on the retailing, wholesaling, and services tax bases are available from the Hawaii State Department of Taxation. Data on hotel room counts, occupancy and other characteristics are published by the Hawaii State Department of Business, Economic Development & Tourism's Tourism Research Branch. The Film Industry Branch of the Hawaii State Department of Business, Economic Development & Tourism compiles data on motion picture and television production. A summary of figures on trade and services in earlier years appears in *Historical Statistics of Hawaii*, Section 20. The *Statistical Abstract of the United States: 2006*, Section 22 and 27, presents similar data for other states and the nation as a whole.

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23.24	Other Services (Except Public Administration) Establishments (NAICS 81), for County and Selected Urban Place: 2002

Table Number	Table Name

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

23.25	Professional, Scientific, and Technical Services Establishments (NAICS 54), by Type of Operation or Kind of Business: 2002
23.26	Administrative and Support and Waste Management and Remediation Services Establishments (NAICS 56), by Type of Operation or Kind of Business: 2002
23.27	Educational Services Establishments (NAICS 61), by Type of Operation or Kind of Business: 2002
23.28	Arts, Entertainment, and Recreation Establishments (NAICS 71) with Payroll, by Kind of Business or Operation: 2002
23.29	Other Services (Except Public Administration) Establishments (NAICS 81), by Kind of Business or Operation: 2002
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23.39	Visitor Accommodations, by Nightly Price: 2005
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23.42	General Excise Tax Base for Rentals: 1985 to 2005
23.43	Computer and Software Stores and Services: 2002
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Table 23.01-- GENERAL EXCISE TAX BASE FOR TRADE AND SERVICE ACTIVITIES: 1985 TO 2005

[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	21,507,824	8,824,658	277,333	326,500	11,270,068

1/ Calendar year in which reported, including "prior years" reports. Income received in December is reported the following January, hence these annual totals generally refer to an "income year" ended November 30.

2/ Includes both business and professional services but excludes hotels, theater, amusement, broadcasting, and intermediary services.

3/ Theater, amusement, radio, etc.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base" (annual tabular release).

Table 23.02-- RETAIL ESTABLISHMENTS, BY PAYROLL STATUS: 1972 TO 2002

[Coverage has differed somewhat from census to census]

Year	Number of establishments			Sales (million dollars)		
	Total	With payroll	Without payroll	Total	With payroll	Without payroll
old definition:						
1972	6,392	4,491	1,901	1,865	1,820	45
1977	7,388	5,273	2,115	3,294	3,223	71
1982	8,917	6,139	2,778	5,193	5,102	92
1987	11,143	7,195	3,948	8,267	8,084	183
1992	13,185	7,807	5,378	11,510	11,250	260
1997	17,478	7,860	9,618	13,638	13,299	339
new definition: 1/						
1997	14,098	5,088	9,010	11,628	11,318	310
2002	13,719	4,924	8,795	13,362	13,008	354

1/ Excludes foodservices (eating and drinking places), included in earlier censuses.

Source: U.S. Census Bureau, *1972 Census of Retail Trade, Hawaii,* RC72-A-12 (July 1974), table 1; *1977 Census of Retail Trade, Hawaii,* RC77-A-12 (June 1979), table 1; *1982 Census of Retail Trade, Hawaii,* RC82-A-12 (September 1984), table 1; *1987 Census of Retail Trade, Hawaii,* RC87-A-12 (May 1989), table 1, and *Nonemployer Statistics Series, West,* RC87-N-4 (February 1990), table 2; *1992 Census of Retail Trade, Hawaii,* RC92-A-12 (October 1994), table 1, and *Nonemployer Statistics Series, Summary,* RC92-N-1 (February 1995), table 3; *1997 Economic Census, Retail Trade, Hawaii* , EC97R44A-HI (November 1999), table 1; *1997 Economic Census Accomodation and Foodservices* , EC97R72A-HI (October 1999), table 1; *1997 Economic Census, Nonemployer Statistics* , EC97X-CS4 (January 2001), table 2; *2002 Economic Census, Retail Trade, Geographic Area Series, Hawaii,* EC02-44A-HI, (January 2005), table 1; and *2002 Economic Census, Nonemployer Statistics, Hawaii,* <http://www.census.gov/epcd/nonemployer/2002/hi/HI000.HTM> accessed February 2, 2005.

Table 23.03-- FOOD SERVICES & DRINKING PLACES (NAICS 722) BY TYPE OF SERVICE: 2002

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

NAICS code	Type of service	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.

Table 23.05-- RETAIL ESTABLISHMENTS (NAICS 44-45), FOR COUNTY AND SELECTED URBAN PLACE: 2002

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

Geographic area	Number of establishments	Sales ($1,000)	Annual payroll ($1,000)	Paid employees for pay period including March 12 (number)
State total	4,924	13,008,182	1,333,809	63,794
Hawaii County	691	1,704,360	176,092	8,541
Captain Cook	8	17,240	2,282	96
Hawaiian Beaches	3	3,828	486	35
Hilo	249	792,491	83,458	3,863
Holualoa	14	22,105	1,687	77
Kailua	165	409,803	42,869	2,174
Kalaoa	23	147,713	11,327	346
Waikoloa Village	19	26,456	3,385	157
Honolulu County	3,065	8,816,634	880,174	41,968
Ahuimanu	6	15,842	1,358	82
Aiea	119	368,185	40,304	2,292
Ewa Beach	10	16,972	2,052	110
Halawa	23	20,135	2,771	125
Hauula	14	14,711	1,532	157
Heeia	3	402	61	4
Honolulu	2,088	5,375,770	534,189	25,050
Kailua	97	276,470	32,230	1,543
Kaneohe	111	386,227	40,319	1,841
Laie	7	16,106	1,809	110
Maili	7	6,329	512	30
Maunawili	6	7,180	451	34
Mililani Town	41	221,123	22,837	169
Nanakuli	11	23,480	1,896	109
Pearl City	44	372,240	26,067	1,333
Pupukea	5	13,320	1,448	70
Schofield Barracks	3	1,547	436	26
Wahiawa	37	94,355	8,535	419
Waialua	6	3,446	446	31
Waianae	21	74,924	7,568	450
Waimalu	58	206,585	24,433	833

Continued on next page.

Table 23.05-- RETAIL ESTABLISHMENTS (NAICS 44-45) WITH PAYROLL, FOR COUNTY AND SELECTED URBAN PLACE: 2002 -- Con.

Geographic area	Number of establishments	Sales ($1,000)	Annual payroll ($1,000)	Paid employees for pay period including March 12 (number)
Honolulu County - Con.				
Waimanalo	9	15,580	2,057	84
Waimanalo Beach	6	6,070	585	32
Waipahu	110	588,471	49,549	1,971
Waipio	14	29,882	3,597	145
Kauai County	352	714,715	78,749	4,084
Hanamaulu	3	3,332	387	28
Kalaheo	11	6,654	778	59
Kapaa	67	137,703	14,772	730
Lihue	83	280,163	28,795	1,295
Waimea	27	69,217	7,615	342
Maui County	816	1,772,473	198,794	9,201
Haiku-Pauwela	11	7,202	1,046	59
Island of Lanai	11	14,540	2,197	105
Island of Molokai 1/	5	4,161	487	36
Kahului	213	880,875	94,179	4,071
Kaunakakai	22	32,943	3,985	200
Kihei	65	183,662	16,143	884
Lahaina	198	253,968	32,133	1,531
Makawao	21	10,126	1,555	105
Napili-Honokowai	15	24,066	2,376	110
Pukalani	7	27,960	2,885	136
Wailea-Makena	60	74,342	11,529	556
Wailuku	59	94,711	11,129	525

1/ Balance of Molokai Island excluding Kaunakakai.

Source: U.S. Census Bureau, *2002 Economic Census, Retail Trade, Geographic Area Series, Hawaii,* EC02-44A-HI, (January 2005), tables 1, 3 and 4.

Table 23.06-- RETAIL ESTABLISHMENTS (NAICS 44-45) WITH PAYROLL, BY KIND OF BUSINESS: 2002

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

NAICS code	Kind of business	Number of 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.

Table 23.07-- PRIVATE INDUSTRY RETAIL EMPLOYMENT AND WAGES, ANNUAL AVERAGES (NAICS 44-45): 2004

[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	4,564	67,139	1,649,990	24,576
44111	New car dealers	71	4,511	230,214	51,039
44112	Used car dealers	35	162	6,092	37,566
44122	Motorcycle, boat, and other vehicle dealers	37	412	13,233	32,100
44131	Automotive parts and accessories stores	155	1,486	37,128	24,980
44132	Tire dealers	48	497	17,153	34,526
4421	Furniture stores	79	814	27,877	34,244
44221	Floor covering stores	38	450	16,116	35,820
442291	Window treatment stores	9	44	1,195	27,321
442299	All other home furnishings stores	53	417	8,288	19,864
4431	Electronics and appliance stores	144	1,493	43,160	28,915
44411	Home centers	36	2,082	53,691	25,789
44412	Paint and wallpaper stores	21	135	6,600	48,979
44413	Hardware stores	55	1,269	32,940	25,951
44419	Other building material dealers	92	1,018	45,704	44,907
44421	Outdoor power equipment stores	6	32	912	28,863
44422	Nursery, garden, and farm supply stores	19	230	5,571	24,267
44511	Supermarkets and other grocery stores	229	9,123	204,763	22,445
44512	Convenience stores	125	1,493	24,186	16,203
44521	Meat markets	31	205	4,464	21,785
44522	Fish and seafood markets	47	548	12,245	22,358
44523	Fruit and vegetable markets	26	125	2,144	17,165
445291	Baked goods stores	17	108	3,027	27,942
445292	Confectionery and nut stores	34	310	5,066	16,343
445299	All other specialty food stores	50	629	11,803	18,762
4453	Beer, wine, and liquor stores	52	218	3,495	16,049
44611	Pharmacies and drug stores	156	3,675	106,892	29,088
44612	Cosmetic and beauty supply stores	46	460	10,263	22,303
44613	Optical goods stores	35	349	7,896	22,636
446191	Food, health, supplement stores	45	291	5,453	18,732
446199	All other health and personal care stores	28	184	6,606	35,839
44711	Gasoline stations with convenience stores	175	2,231	40,127	17,989
44719	Other gasoline stations	65	604	11,548	19,132
44811	Men's clothing stores	73	788	14,065	17,843
44812	Women's clothing stores	217	2,380	45,926	19,300

Continued on next page.

Table 23.07-- PRIVATE INDUSTRY RETAIL EMPLOYMENT AND WAGES, ANNUAL AVERAGES: 2004 - Con.

NAICS code	Retail trade	Average establish-ments	Average employ-ment	Total wages ($1,000)	Wages per employee
44813	Children's and infant's clothing stores	17	130	1,655	12,762
44814	Family clothing stores	79	1,821	29,287	16,084
44815	Clothing accessories stores	66	543	15,084	27,792
44819	Other clothing stores	170	1,098	16,712	15,218
4482	Shoe stores	112	1,016	20,442	20,120
44831	Jewelry stores	353	1,985	55,415	27,920
44832	Luggage and leather goods stores	19	298	8,640	29,010
45111	Sporting goods stores	169	1,405	27,346	19,458
45112	Hobby, toy, and game stores	47	521	7,507	14,404
45113	Sewing, needlework, and piece goods stores	17	146	2,953	20,201
45114	Musical instrument and supplies stores	21	133	2,649	19,894
45121	Book stores and news dealers	53	852	14,164	16,626
45122	Prerecorded tape, CD, and record stores	35	286	5,360	18,743
452111	Department stores, except discount	24	3,945	73,036	18,512
452112	Discount department stores	26	4,582	88,907	19,402
45291	Warehouse clubs and supercenters	10	2,167	63,127	29,133
45299	All other general merchandise stores	67	830	11,978	14,438
4531	Florists	108	575	8,346	14,526
45321	Office supplies and stationery stores	64	920	23,558	25,613
45322	Gift, novelty, and souvenir stores	367	2,968	58,564	19,732
4533	Used merchandise stores	58	445	7,732	17,388
45391	Pet and pet supplies stores	31	300	4,689	15,634
45392	Art dealers	124	620	18,840	30,403
453991	Tobacco stores	6	16	256	15,844
453998	Store retailers not specified elsewhere	97	512	11,053	21,569
454111	Electronic shopping	28	44	1,175	26,866
454113	Mail-order houses	8	22	715	32,767
4542	Vending machine operators	15	54	933	17,407
4543	Direct selling establishments	31	137	4,022	29,430

Source: U.S. Department of Labor, *Employment and Wages Annual Averages 2004* (annual), table 10, <http://www.bls.gov/cew/> accessed March 3, 2006.

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: 2006* , pp. 676-677.

Table 23.09-- CHARACTERISTICS OF MAJOR SHOPPING CENTERS: 2002

[Includes all centers on Oahu with more than 250,000 square feet of gross leaseable area and all centers on other islands with more than 150,000 square feet]

Island and name of center	Location	Year opened	Site area (acres)	Gross leaseable area (1,000 square feet)	Parking spaces	Number of stores
Oahu:						
Ala Moana Center	Honolulu	1959	50	1,800	9,000	230
Kahala Mall	Honolulu	1970	20	455	2100+	100
Koko Marina S.C.	Honolulu	1963	15	283	861	58
Moanalua S.C.	Honolulu	1952	15	250	500	50+
Pearl City S.C.	Pearl City	1967	14	255	837	34
Pearl Highlands Center	Pearl City	1993	13	410	2,000	24
Pearlridge Center	Aiea	1972	56	1,400	6,580	170
Royal Hawaiian S.C.	Honolulu	1980	7	293	614	150
Town Center of Mililani	Mililani	1987	45	489	2,502	70+
Victoria Ward Center	Honolulu	1980	65	650	1,200	165
Waikele Center	Waipahu	1993	42	522	2,162	25
Windward Mall S.C.	Kaneohe	1982	32	530	2,300	100
Hawaii:						
Keauhou Shopping Center	Kailua	1984	21	170	893	48
Prince Kuhio Plaza	Hilo	1985	46	504	2,831	75
Waiakea Center	Hilo	1997	18	229	1,157	16
Maui:						
Lahaina Market Place	Lahaina	1969	2	208	16	17
Maui Mall	Kahului	1971	25	193	700	43
Maui Marketplace	Kahului	1997	20	315	1,400	25
Piilani Village S.C.	Kihei	2000	15	150	750	30
Queen Kaahumanu Center	Kahului	1972	32	573	2,864	102
Shops at Wailea	Wailea	2000	16	161	900	62
Kauai:						
Kukui Grove Center	Lihue	1982	35	315	1,568	60

Source: International Council of Shopping Centers, Hawaii Council of Shopping Centers, 2002 *Hawaii Council of Shopping Centers Directory*.

Table 23.10-- CHARACTERISTICS OF SHOPPING MALLS: 2001 AND 2002

Subject	Hawaii		United States
	2001	2002	2002
Number of shopping centers	190	192	46,438
Retail sales (billions of dollars)	3.9	4.1	1,245.6
Adults shopping in centers (monthly in millions)	0.9	0.9	201.4
Employment in shopping centers (in thousands)	31.7	30.6	10,743.0
Sales tax revenues from shopping centers (in millions)	159.4	166.9	53,100.0

Source: International Council of Shopping Centers, 2003 State Card (Hawaii).

Table 23.11-- SHOPPING CENTER CHARACTERISTICS: 2001 TO 2004

Characteristic	2001	2002	2003	2004
Gross leasable area (million square feet)	20	20	21	21
Retail sales (billion dollars)	5.3	5.7	6.1	6.7
Retail sales per square feet (dollars)	264	279	297	321

Source: U.S. Census Bureau, *Statistical Abstract of the United States: 2006* (p. 683) and earlier editions.

Table 23.12-- CHARACTERISTICS OF EATING AND DRINKING PLACES: 2002

[Includes only establishments of firms with payroll]

Subject	Full-service restaurants	Limited-service restaurants	Cafeterias, buffets, and grill buffets	Drinking Places (alcoholic beverages)
Establishments in business at end of year	994	1,067	12	238
Sales, calendar year (million dollars)	1185.6	751.3	12.5	102.1
Seats, Dec. 31	98,321	61,206	1,494	10,269
Average cost per meal (establishments):				
Less than $2.00	-	1	-	(X)
$2.00 to $4.99	21	204	-	(X)
$5.00 to $6.99	62	660	-	(X)
$7.00 to $9.99	411	120	-	(X)
$10.00 to $14.99	146	113	-	(X)
$15.00 to $19.99	143	47	13	(X)
$20.00 to $29.99	110	-	-	(X)
$30.00 or more	188	-	-	(X)
Menu type or specialty (establishments):				
Italian	125	78	-	(X)
Mexican	45	50	-	(X)
Chinese	68	225	-	(X)
Other ethnic	269	216	13	(X)
Seafood	76	1	-	(X)
Steak	45	8	-	(X)
Pizza	203	90	-	(X)
Chicken	-	1	-	(X)
Hamburger	10	172	-	(X)
Sandwich (Sub shop)	-	121	-	(X)
Other food specialty	12	31	-	(X)
Establishments with no food specialty	228	152	-	(X)

X Not applicable.

Source: U.S. Census Bureau, *2002 Economic Census, Accommodation and Food Services, Subject Series,* EC02-72SX-SB (December 2005), pp. 3, 16, 34 and 49.

Table 23.13-- DUTY-FREE STORE REVENUES: 1985 TO 2005

[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		

Source: DFS Hawaii, records; for 1995-2005 data Hawaii State Department of Transportation, Airport Division, records.

Table 23.14-- ALCOHOLIC BEVERAGE SALES, BY TYPE: 2003 TO 2005

[Fiscal year ending June 30]

Category	Wine gallons of 128 fluid ounces			Wholesale value, 2005 (dollars)
	2003	2004	2005	
All types	34,469,216	35,775,031	36,290,151	431,310,005
Distilled spirits	1,559,226	1,766,788	1,785,701	93,262,277
Sparkling wine	212,755	234,206	243,292	14,752,178
Still wine	2,944,684	3,229,173	3,342,544	107,533,107
Cooler beverage	756,113	523,402	505,850	5,253,506
Draft beer	2,237,682	2,460,897	2,568,092	13,846,854
Beer other than draft	26,758,756	27,560,565	27,844,672	196,662,083

Source: Hawaii State Department of Taxation, Tax Research and Planning, records.

Table 23.15-- PRODUCT LINE SALES FOR RETAIL TRADE (NAICS 44-45): 2002

Products and services code	Meaning of products and services code	Number of 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

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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.

Table 23.16-- WHOLESALE TRADE ESTABLISHMENTS AND SALES (NAICS 42): 1939 TO 2002

[Based on then-current definition]

Year	Number of establishments (number)	Sales ($1,000)	Year	Number of establishments (number)	Sales ($1,000)
1939	704	97,045	1977	1,569	2,571,489
1948	702	480,734	1982	1,737	4,084,369
1954	594	581,940	1987	1,998	5,362,490
1958	793	618,155	1992	2,202	8,001,621
1963	974	735,205	1997	1,872	7,147,462
1967	1,030	1,013,813	2002	1,876	9,986,355
1972	1,336	1,538,429			

Source: Robert C. Schmitt, *Historical Statistics of Hawaii* (1977), table 20.7; U.S. Census Bureau, *1977 Census of Wholesale Trade,* WC77-A-12 (Rev.), *1982 Census of Wholesale Trade,* WC82-A-12, *1987 Census of Wholesale Trade,* WC87-A-12, and *1992 Census of Wholesale Trade,* WC92-A-12, *1997 Economic Census, Wholesale Trade, Hawaii,* EC97W42A-HI(RV) (March 2000), table1, *2002 Economic Census, Wholesale Trade, Geographic Area Series, Hawaii,* EC02-42A-HI (March 2005), table1a.

Table 23.17-- CHARACTERISTICS OF WHOLESALE ESTABLISHMENTS (NAICS 42), BY BROAD GEOGRAPHIC AREA: 2002

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

Subject	State total	Oahu	Neighbor Islands
Number of establishments	1,876	1,446	430
Sales ($1,000)	9,986,355	8,579,151	1,407,204
Annual payroll ($1,000)	683,396	583,575	99,821
First quarter payroll ($1,000)	164,694	141,182	23,512
Paid employees for pay period including March 12 (number)	19,412	16,097	3,315
Operating expenses ($1,000)	1,305,703	1,106,610	199,093
Inventories ($1,000):			
Beginning of year	888,611	768,724	119,887
End of year	927,869	805,470	122,399

Source: U.S. Census Bureau, *2002 Economic Census, Wholesale Trade, Geographic Area Series, Hawaii,* EC02-42A-HI (March 2005), tables 1a and 3a.

Table 23.18-- WHOLESALE TRADE (NAICS 42), BY TYPE OF OPERATION AND KIND OF BUSINESS: 2002

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

NAICS codes	Type of operation and kind of business	Number of 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/)

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Table 23.18-- WHOLESALE TRADE (NAICS 42), BY TYPE OF OPERATION AND KIND OF BUSINESS: 2002 -- Con.

NAICS codes	Type of operation and kind of business	Number of establish-ments (number)	Sales ($1,000)	Annual payroll ($1000)	Paid employees, pay period including March 12 (number)
4251	Wholesale electronic markets and agents and brokers	96	(D)	(D)	(2/)

D Withheld to avoid disclosing data for individual companies.
1/ 1,000 to 2,499 employees.
2/ 500 to 999 employees.
3/ 100 to 249 employees.
4/ 0 to 19 employees.

Source: U.S. Census Bureau, *2002 Economic Census, Wholesale Trade, Geographic Area Series, Hawaii,* EC97-42A-HI (March 2005), table 1a.

Table 23.19-- WHOLESALE TRADE (NAICS 42), FOR COUNTY AND SELECTED URBAN PLACE: 2002

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

Geographic area	Number of establishments (number)	Sales ($1,000)	Annual payroll ($1,000)	Paid employees for pay period including March 12 (number)
State total	1,876	9,986,355	683,396	19,412
Hawaii County	183	605,605	42,646	1,434
Hilo	79	380,573	23,276	781
Kailua	27	76,298	5,428	142
Kalaoa	22	66,296	5,395	151
Honolulu County	1,446	8,579,151	583,575	16,097
Aiea	18	35,137	3,958	97
Halawa	38	225,116	17,372	504
Honolulu	1,053	6,502,118	427,745	11,679
Kailua	37	61,479	4,258	129
Kaneohe	14	15,648	1,309	42
Mililani Town	10	4,179	372	10
Pearl City	30	135,268	10,811	294
Waimalu	32	202,038	10,592	374
Waipahu	36	178,479	19,571	592
Waipio	27	309,712	27,172	631
Kauai County	78	238,711	16,505	568
Lihue	42	154,146	12,208	395
Maui County	169	562,888	40,670	1,313
Kahului	52	329,452	19,396	516
Kihei	7	10,906	800	37
Wailuku	46	151,264	13,125	480

Source: U.S. Census Bureau, *2002 Economic Census, Wholesale Trade, Geographic Area Series, Hawaii*, EC02-42A-HI (March 2005), tables 1a, 3a and 4a.

Table 23.20-- PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES ESTABLISHMENTS (NAICS 54), FOR COUNTY AND SELECTED URBAN PLACE: 2002

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

Geographic area	Establishments (number)	Receipts/ revenue ($1,000)	Annual payroll ($1,000)	Paid employees, pay period including March 12 (number)
State total	2,982	2,290,675	882,817	21,208
Hawaii County	298	155,259	68,118	2,173
Hilo	123	65,841	21,656	665
Holualoa	15	3,177	928	42
Kalaoa	15	3,778	1,025	77
Honolulu County	2,251	1,967,054	755,026	17,183
Ahuimanu	7	939	219	10
Aiea	16	8,940	4,098	151
Ewa Beach	3	482	126	18
Halawa	19	9,138	3,529	75
Heeia	6	558	194	13
Honolulu	1,838	1,711,390	658,894	14,382
Kailua	77	49,516	20,159	555
Kaneohe	44	13,641	4,738	199
Makakilo City	4	763	252	10
Maunawili	7	457	166	6
Mililani Town	20	5,861	1,753	80
Pearl City	12	4,821	2,095	69
Pupukea	4	478	111	2
Village Park	4	753	173	5
Wahiawa	16	10,088	3,372	86
Waianae	8	2,670	1,075	57
Waimalu	29	15,270	5,559	220
Waimanalo Beach	6	19,459	8,216	154
Waipahu	12	5,285	1,816	119
Waipio	16	10,871	4,385	1,075
Kauai County	123	42,272	15,325	518
Kalaheo	7	1,671	582	29
Kapaa	16	7,572	2,881	142
Lihue	35	11,649	4,033	110
Waimea	19	24,921	13,107	220

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Table 23.20-- PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES ESTABLISHMENTS (NAICS 54), FOR COUNTY AND SELECTED URBAN PLACE: 2002 - Con.

Geographic area	Establishments (number)	Receipts/ revenue ($1,000)	Annual payroll ($1,000)	Paid employees, pay period including March 12 (number)
Maui County	310	126,090	44,348	1,334
Haiku-Pauwela	10	1,992	279	12
Kahului	36	16,095	5,964	213
Kihei	41	16,541	5,163	126
Makawao	14	4,827	1,892	107
Pukalani	10	5,079	2,913	79
Wailea-Makena	14	3,282	815	30
Wailuku	116	57,996	19,826	504

Source: U.S. Census Bureau, *2002 Economic Census, Professional, Scientific, and Technical Services, Geographic Area Series, Hawaii* EC02-54A-HI (March 2005), table 1, 3, and 4.

Table 23.21-- ADMINISTRATIVE AND SUPPORT AND WASTE MANAGEMENT AND REMEDIATION SERVICES ESTABLISHMENTS (NAICS 56), FOR COUNTY AND SELECTED URBAN PLACE: 2002

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

Geographic area	Establishments (number)	Receipts ($1,000)	Annual payroll ($1,000)	Paid employees for pay period including March 12 (number)
State total	1,704	1,633,312	706,425	31,921
Hawaii County	194	120,670	60,343	2,730
Hilo	57	40,338	19,380	1,032
Kailua	49	51,464	30,465	1,147
Kalaoa	15	6,610	2,335	90
Waikoloa Village	8	2,013	594	37
Honolulu County	1,145	1,236,434	553,470	24,548
Ahuimanu	3	489	168	20
Aiea	15	5,104	2,128	126
Ewa Beach	6	730	254	17
Halawa	18	14,050	4,624	182
Hauula	3	647	190	14
Honolulu	787	935,775	464,904	20,723
Kahaluu	5	1,858	866	28
Kailua	36	9,783	3,439	153
Kaneohe	30	7,815	1,998	147
Kaneohe Station	3	1,234	534	23
Makaha	3	158	64	18
Mililani Town	14	5,043	1,573	74
Pearl City	24	28,871	10,789	496
Village Park	4	369	105	15
Wahiawa	12	9,203	3,153	97
Waianae	6	1,056	408	22
Waimalu	23	21,868	10,678	558
Waipahu	29	18,498	7,204	363
Kauai County	98	45,865	16,265	868
Kekaha	3	1,889	303	15
Lihue	26	14,951	4,397	219
Wailua Homesteads	5	2,647	895	38
Maui County	267	230,343	76,347	3,775
Haiku-Pauwela	9	4,055	1,139	75
Kahului	52	61,899	26,387	1,618

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Table 23.21-- ADMINISTRATIVE AND SUPPORT AND WASTE MANAGEMENT AND REMEDIATION SERVICES ESTABLISHMENTS (NAICS 56), FOR COUNTY AND SELECTED URBAN PLACE: 2002 -- Con.

Geographic area	Establishments (number)	Receipts ($1,000)	Annual payroll ($1,000)	Paid employees, pay period including March 12
Maui County - Con.				
Kihei	49	13,175	3,792	163
Lahaina	30	26,275	8,169	420
Pukalani	7	14,296	8,495	267
Wailuku	42	31,474	11,466	768

Source: U.S. Census Bureau, *2002 Economic Census, Administrative and Support and Waste Management and Remediation Services, Geographic Area Series, Hawaii* EC02-56A-HI (March 2005), tables 1, 3, and 4.

Table 23.22-- EDUCATIONAL SERVICES ESTABLISHMENTS (NAICS 61), FOR COUNTY AND SELECTED URBAN PLACE: 2002

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

Geographic area	Establishments (number)	Receipts/ revenue ($1,000)	Annual payroll ($1,000)	Paid employees for pay period including March 12 (number)
State total	304	107,844	36,538	1,942
Hawaii County	29	6,178	1,913	120
Hilo	5	537	193	24
Kailua	8	4,245	1,310	54
Honolulu County	215	84,951	28,948	1,542
Aiea	5	1,585	561	33
Honolulu	147	69,254	24,259	1,132
Kailua	9	3,259	1,159	52
Kaneohe	8	894	182	14
Mililani Town	4	775	267	34
Waipio	3	614	98	45
Kauai County	10	2,479	619	37
Waimea	4	344	111	7
Maui County	50	14,236	5,058	243
Kahului	9	2,158	811	43
Kihei	8	3,054	1,091	38
Wailea-Makena	6	1,387	524	14

Source: U.S. Census Bureau, *2002 Economic Census, Educational Services, Geographic Area Series, Hawaii*, EC02-61A-HI (February 2005), tables 1, 3, and 4.

Table 23.23-- ARTS, ENTERTAINMENT, AND RECREATION ESTABLISHMENTS (NAICS 71) FOR COUNTY AND SELECTED URBAN PLACE: 2002

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

Geographic area	Establishments (number)	Receipts/ revenues ($1,000)	Annual payroll ($1,000)	Paid employees, pay period including March 12 (number)
State total	482	605,862	184,910	10,692
Hawaii County	74	55,490	16,940	884
Hilo	14	6,797	1,954	118
Kailua	22	19,411	5,492	315
Kalaoa	4	2,086	749	48
Honolulu County	267	383,882	120,914	7,456
Aiea	4	2,134	652	62
Honolulu	173	204,276	65,905	3,664
Kailua	16	11,868	3,815	210
Waimalu	11	15,638	4,081	293
Kauai County	43	42,739	12,370	726
Lihue	13	10,946	3,598	242
Maui County	98	123,751	34,686	1,626
Haiku-Pauwela	4	1,071	421	12
Kahului	12	16,715	4,228	221
Kihei	11	10,702	3,625	179
Lahaina	16	33,366	11,056	487
Pukalani	5	4,107	1,223	39
Wailuku	10	3,819	913	71

Source: U.S. Census Bureau, *2002 Economic Census, Arts, Entertainment, and Recreation, Geographic Area Series,* EC02-71A-HI (February 2005), tables 1, 3, and 4.

Table 23.24-- OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) ESTABLISHMENTS (NAICS 81), FOR COUNTY AND SELECTED URBAN PLACE: 2002

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

Geographic area	Establishments (number)	Receipts/ revenue ($1,000)	Annual payroll ($1,000)	Paid employees, pay period including March 12 (number)
State total	2,763	1,487,800	412,818	19,288
Hawaii County	266	103,296	28,745	1,387
Hilo	96	38,844	13,263	624
Holualoa	16	4,127	960	48
Kailua	59	23,614	6,325	285
Waikoloa Village	10	3,892	1,004	56
Honolulu County	2,020	1,168,859	323,721	14,907
Aiea	48	16,576	4,741	327
Ewa Beach	5	1,848	439	28
Halawa	16	7,804	2,093	70
Honolulu	1,431	896,885	239,792	10,786
Kailua	60	21,006	7,437	289
Kaneohe	75	34,211	9,420	509
Makaha	5	4,784	870	40
Makakilo City	12	2,437	499	33
Mililani Town	30	14,411	4,985	422
Nanakuli	3	1,152	240	13
Pearl City	35	19,091	5,113	180
Wahiawa	29	10,234	3,180	161
Waianae	13	10,598	3,841	168
Waimalu	56	29,305	8,511	424
Waipahu	64	28,454	8,317	459
Waipio	19	5,581	1,719	67
Waipio Acres	7	2,109	580	29
Kauai County	119	44,987	12,244	620
Kapaa	15	9,333	2,199	105
Lihue	35	10,591	2,761	100
Waimea	10	4,709	1,934	104
Maui County	358	170,658	48,108	2,374
Haiku-Pauwela	4	2,231	709	35
Kahului	59	25,679	9,077	477
Kaunakakai	7	2,435	945	48

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Table 23.24-- OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) ESTABLISHMENTS (NAICS 81), FOR COUNTY AND SELECTED URBAN PLACE: 2002 - Con.

Geographic area	Establishments (number)	Receipts ($1,000)	Annual payroll ($1,000)	Paid employees, pay period including March 12 (number)
Maui County - Con.				
Kihei	65	21,334	5,285	266
Lahaina	53	14,625	3,717	165
Napili-Honokowai	14	6,066	1,492	57
Wailea-Makena	28	20,128	6,819	246
Wailuku	66	38,085	10,231	609

Source: U.S. Census Bureau, *2002 Economic Census, Other Services (Except Public Administration), Geographic Area Series,* EC02-81A-HI (March 2005), table 1, 3, and 4.

Table 23.25-- PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES ESTABLISHMENTS (NAICS 54), BY TYPE OF OPERATION OR KIND OF BUSINESS: 2002

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

NAICS code	Type of operation or kind of business	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.

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.

Table 23.27-- EDUCATIONAL SERVICES ESTABLISHMENTS (NAICS 61), BY TYPE OF OPERATION OR KIND OF BUSINESS: 2002

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

NAICS code	Type of operation or kind of business	Establishments (number)	Receipts/ revenue ($1,000)	Annual payroll ($1,000)	Paid employees for pay period including March 12 (number)
	Subject to Federal Income Tax				
61	Educational services	238	66,078	22,490	1,394
611	Educational services	238	66,078	22,490	1,394
6114	Business schools and computer and management training	24	(D)	(D)	(1/)
6115	Technical and trade schools	33	14,245	4,675	221
6116	Other schools and instruction	168	(D)	(D)	(2/)
6117	Educational support services	13	5,248	1,938	114
	Exempt from Federal Income Tax				
61	Educational services	66	41,766	14,048	548
611	Educational services	66	41,766	14,048	548
6114	Business schools and computer and management training	2	(D)	(D)	(3/)
6115	Technical and trade schools	9	6,690	2,314	70
6116	Other schools and instruction	41	(D)	(D)	(4/)
6117	Educational support services	14	25,135	8,289	221

D Withheld to avoid disclosing data of individual companies.
1/ 100 to 249 employees.
2/ 500 to 999 employees.
3/ 0 to 19 employees.
4/ 250 to 499 employees.

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

Table 23.28-- ARTS, ENTERTAINMENT, AND RECREATION ESTABLISHMENTS (NAICS 71), BY KIND OF BUSINESS OR OPERATION: 2002

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

NAICS code	Kind of business or operation	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

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Table 23.28-- ARTS, ENTERTAINMENT, AND RECREATION ESTABLISHMENTS (NAICS 71), BY KIND OF BUSINESS OR OPERATION: 2002 -- Con.

NAICS code	Kind of business or operation	Establish-ments (number)	Receipts/ revenues ($1,000)	Annual payroll ($1,000)	Paid employees, pay period including March 12 (number)
712	Museums, historical sites, and similar institutions	50	103,763	36,994	2,064
7121	Museums, historical sites, and similar institutions	50	103,763	36,994	2,064
713	Amusement, gambling, and recreation industries	26	40,674	14,455	784
7139	Other amusement and recreation services	26	40,674	14,455	784

Source: U.S. Census Bureau, *2002 Economic Census, Arts, Entertainment, and Recreation, Geographic Area Series,* EC02-71A-HI (February 2005), table 1.

Table 23.29-- OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) ESTABLISHMENTS (NAICS 81), BY KIND OF BUSINESS OR OPERATION: 2002

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

NAICS code	Kind of business or operation	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.

Table 23.30-- TRAVEL ARRANGEMENT AND RESERVATION SERVICES (NAICS 5615): 2002

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

NAICS code	Kind of business	Establishments (number)	Revenue ($1,000)	Annual payroll ($1,000)	Paid employees, pay period including March 12 (number)
5615	All establishments	489	410,616	136,663	4,968
56151	Travel agencies	285	127,269	54,198	2,259
56152	Tour operators	151	128,995	45,065	1,654
56159	Other travel arrangement & reservation services 1/	53	154,352	37,400	1,055

1/ Includes convention & visitors bureaus (NAICS 561591; 17 establishments). Excludes convention and trade show organizers (NAICS 56192; 22 establishments).

Source: U.S. Bureau of the Census, *2002 Economic Census, Administrative and Support and Waste Management and Remediation Services, Geographic Area Series, Hawaii,* EC02-56A-HI (March 2005), table 1.

Table 23.31-- ACCOMMODATION AND FOOD SERVICES (NAICS 72), FOR COUNTY AND SELECTED URBAN PLACE: 2002

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

Geographic area	Number of establishments	Sales ($1,000)	Annual payroll ($1000)	Paid employees for pay period including March 12 (number)
State total	3,138	5,551,380	1,604,706	85,641
Hawaii County	350	747,901	210,356	10,595
Captain Cook	5	1,697	524	42
Hilo	137	91,546	25,391	2,263
Kailua	76	259,893	47,177	2,442
Kalaoa	4	2,850	608	66
Waikoloa Village	11	13,050	4,286	228
Honolulu County	2,119	2,956,987	830,599	49,864
Ahuimanu	7	3,592	823	88
Aiea	59	41,004	10,292	910
Halawa	15	12,170	3,371	191
Hauula	8	5,213	1,217	108
Honolulu	1,446	2,385,495	679,399	37,237
Kaneohe	76	48,562	12,210	1,158
Laie	7	4,958	1,289	125
Mililani Town	35	28,049	7,293	696
Nanakuli	4	3,303	798	85
Pearl City	38	32,168	7,797	751
Village Park	7	5,207	1,066	121
Wahiawa	40	31,160	7,999	751
Waianae	20	12,233	2,958	311
Waimalu	68	60,141	15,985	1,417
Waimanalo	6	2,794	707	70
Waimanalo Beach	4	1,598	364	39
Waipahu	60	40,653	9,402	886
Waipio	13	18,980	4,169	408
Kauai County	208	467,176	122,682	6,250
Kalaheo	8	4,002	1,432	119
Kapaa	37	30,977	8,861	602
Lihue	41	101,526	28,230	1,383

Continued on next page.

Table 23.31-- ACCOMMODATION AND FOOD SERVICES (NAICS 72), FOR COUNTY AND SELECTED URBAN PLACE: 2002 - Con.

Geographic area	Number of establishments	Sales ($1,000)	Annual payroll ($1000)	Paid employees for pay period including March 12 (number)
Kauai County (con)				
Waimea	24	12,061	3,520	236
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.

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.

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.

Table 23.34-- VISITOR ACCOMMODATIONS, BY COUNTY: 1968 TO 2005

[Number of units]

Year	State total	City & County of Honolulu	Hawaii County	Kauai County	Maui County
1968	18,657	13,166	2,188	1,260	2,043
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	72,889	34,167	11,351	8,081	19,290

NA Not available.

Source: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *Visitor Plant Inventory* (annual).

Table 23.35-- VISITOR ACCOMMODATIONS, BY TYPE: 1986 TO 2005

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:	1,266	1,034	232	72,889	57,782	15,107

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.

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 1999-2005.

Table 23.36-- VISITOR ACCOMMODATIONS, BY TYPE AND BY ISLAND: 2004 AND 2005

Year and island	Properties			Units		
	Total	Hotels 1/	Condo-miniums 2/	Total	Hotels 1/	Condo-miniums 2/
2004						
State total	1,209	970	239	72,614	58,716	13,898
Oahu	220	191	29	35,987	32,580	3,407
Waikiki/Honolulu	116	91	25	31,175	27,933	3,242
Rest of Oahu	104	100	4	4,812	4,647	165
Other islands	989	779	210	36,627	26,136	10,491
Hawaii	249	211	38	10,037	8,890	1,147
Maui	288	174	114	17,817	10,732	7,085
Lanai	7	7	-	369	369	-
Molokai	33	27	6	299	159	140
Kauai	412	360	52	8,105	5,986	2,119
2005						
State total	1,266	1,034	232	72,889	57,782	15,107
Oahu	222	190	32	34,167	30,385	3,782
Waikiki/Honolulu	111	83	28	29,267	25,692	3,575
Rest of Oahu	111	107	4	4,900	4,693	207
Other islands	1,044	844	200	38,722	27,397	11,325
Hawaii	274	247	27	11,351	9,889	1,462
Maui	281	169	112	18,469	10,960	7,509
Lanai	7	7	-	369	369	-
Molokai	35	29	6	452	193	259
Kauai	447	392	55	8,081	5,986	2,095

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: 2005

Type of accommodation	Properties			Units		
	State total	Oahu	Other islands	State total	Oahu	Other islands
All types	1,266	222	1,044	72,889	34,167	38,722
Apartment-hotel	23	12	11	361	306	55
Bed and breakfast	187	27	160	625	53	572
Condominium/hotel	232	32	200	15,107	3,782	11,325
Hostels	13	7	6	347	249	98
Hotel	146	66	80	45,888	27,542	18,346
Individual vacation units	561	60	501	2,438	316	2,122
Timeshare	45	6	39	7,003	1,429	5,574
Other	59	12	47	1,120	490	630

Source: Hawaii State Department of Business, Economic Development and Tourism, Research and Economic Analysis Division, *Visitor Plant Inventory* (annual).

Table 23.38-- HOTELS AND OTHER LODGING PLACES (NAICS 7211), BY COUNTY: 1998 TO 2003

[Data refer to establishments with taxable payrolls. Excludes government and self-employed workers. 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	1998	1999	2000	2001	2002	2003
State total	298	295	273	265	269	296
Hawaii	48	48	47	50	48	52
Honolulu	133	130	122	120	122	121
Kauai	38	36	32	34	38	44
Maui	79	81	72	61	61	79

Source: U.S. Bureau of the Census, *County Business Patterns, Hawaii* (annual report). Also see <http://www.census.gov/prod/www/abs/cbptotal.html> accessed December 6, 2005.

Table 23.39-- VISITOR ACCOMMODATIONS, BY NIGHTLY PRICE: 2005

[Based on 1212 properties representing 69,419 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	69,419	8,745	27,924	25,465	7,285
Island:					
Oahu	32,613	3,686	14,679	12,192	2,056
Hawaii	10,289	1,906	3,532	3,637	1,214
Kauai	7,894	823	3,662	2,603	806
Maui	17,830	2,111	5,895	6,806	3,017
Molokai	425	213	144	67	1
Lanai	369	6	12	160	191
Type of unit:					
Apartment/Hotel	384	278	105	1	-
Bed and breakfast	619	308	292	19	-
Condominium hotel	15,541	2,897	8,717	3,483	444
Hostel	347	347	-	-	-
Hotel	45,476	3,498	15,788	19,627	6,563
Individual vacation unit	2,045	633	868	377	167
Timeshare 1/	3,743	481	1,709	1,443	110
Other	1,264	302	446	514	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).

Table 23.40-- HOTEL ROOMS, OCCUPANCY RATES, AND DAILY ROOM AND GUEST RATES: 1989 TO 2005

[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	4/ 77.7	4/ 152.17	2.13
2005	72,889	34,167	38,722	81.2	166.86	2.15

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).

Table 23.41-- HOTEL ROOM OCCUPANCY AND ROOM RATES, BY GEOGRAPHIC AREA: 2005

Geographic area	Percent occupied	Average daily room rate (dollars)	Revenue per available room (dollars)
State total	81.2	166.86	135.50
Oahu	85.6	139.68	119.57
Waikiki	85.9	138.61	119.07
Other Oahu	83.2	147.55	122.76
Maui	79.6	214.41	170.67
Lahaina-Kaanapali-Kapalua	82.2	202.44	166.41
Other Maui	76.6	228.85	175.30
Hawaii	72.2	173.67	125.39
Kauai	76.7	184.10	141.20

Source: Smith Travel Research, Hospitality Advisors LLC, H*awaii Hotel Flash Report, (December/Year-End 2005 Highlights)* .

Table 23.42-- GENERAL EXCISE TAX BASE FOR RENTALS: 1985 TO 2005

[In thousands of dollars. Data are on a cash basis accounting]

Year reported 1/	Total	Hotel rentals	All other rentals 2/
1985	3,037,254	1,122,268	1,914,986
1986	3,278,450	1,212,782	2,065,668
1987	3,443,271	1,369,401	2,073,870
1988	3,715,546	1,408,891	2,306,655
1989	4,108,740	1,505,071	2,603,669
1990	4,401,733	1,572,994	2,828,739
1991	4,825,777	1,512,990	3,312,787
1992	5,013,293	1,621,751	3,391,542
1993	5,035,581	1,527,037	3,508,544
1994	5,358,587	1,666,406	3,692,182
1995	5,552,792	1,776,527	3,776,265
1996	5,859,454	2,057,800	3,801,655
1997	5,829,772	2,155,319	3,826,024
1998	5,904,196	2,147,217	3,756,979
1999	5,845,772	2,158,193	3,687,580
2000	6,305,325	2,419,287	3,886,038
2001	6,360,999	2,421,813	3,939,186
2002	6,184,616	2,227,341	3,957,275
2003	6,472,542	2,322,434	4,150,108
2004	6,851,888	2,518,058	4,333,830
2005	7,350,281	2,656,211	4,694,070

1/ Calendar year in which reported, including "prior years" reports. Income received in December is reported the following January, hence these annual totals generally refer to an "income year" ended November 30.

2/ Includes residential, office, automobile, and equipment rentals, and land leases.

Source: Hawaii State Department of Taxation, "General Excise and Use Tax Base" (annual tabular release).

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).

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).

Table 23.45-- MOTION PICTURE AND TELEVISION PRODUCTION: 1999 TO 2003

Subject	1999	2000	2001	2002	2003
Number of features and programs filmed	10	13	22	15	6
Feature films for theater viewing	2	5	4	5	3
TV movie of the week, television episodic, specials	6	7	18	10	3
Hawaii-based TV network series	2	1	0	0	0
Expenditures in Hawaii (million dollars)	98.1	136.0	83.3	147.2	84.0
Commercials	8.6	7.5	6.7	5.7	4.3
Hawaii-based TV series	25	20	0	0	3
Feature films	6.0	51.5	12.2	76.6	18.7
TV specials/episodics/movie of week	12.2	10.3	7.8	16.3	16.1
Others (still photography, sports, exercise or music video, cable, misc.)	9.1	12.1	14.8	13.1	8.4
Documentaries/industrials/news/ educational/travelog/video stock	2.9	2.0	9.2	2.4	2.5
Annual permit holders	11.0	10.3	13.0	11.0	9.5
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)	11.7	16.5	10.7	18.6	10.7
Spending effect on economy (million dollars)	156.7	217.3	132.6	234.9	134.2

Source: Hawaii State Department of Business, Economic Development & Tourism, Hawaii Film Office, records.

Section 24

FOREIGN AND INTERSTATE COMMERCE

This section includes data on the flow of goods and services between Hawaii and the rest of the world, and on investment by foreign countries.

Sources for statistics on interstate and foreign commerce, and on foreign investment include the U.S. Census Bureau and the Bureau of Economic Analysis, the Hawaii State Department of Business, Economic Development & Tourism's Foreign Trade Zone No. 9 and its subzones. 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: 2006*. Long-term island trends are summarized in *Historical Statistics of Hawaii*, Section 21.

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Narrative

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Table 24.01-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT: 1984 TO 2005

[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)

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 2005, and beginning with 2004 <http://www.census.gov/foreign-trade/Press-Release/ft920_index.html> accessed July 12, 2006; U.S. Merchandise Trade, FT900 Supplement, December issue 1989 to 2005 <http://www.census.gov/foreign-trade/Press-Release/current_press_release/press.html> accessed June 12, 2006; U.S. Census Bureau, *Statistical Abstract of the United States* (annual) and records.

Table 24.02-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT, BY CLASSIFICATION: 2001 TO 2005

[In millions of dollars]

Classification	2001	2002	2003	2004	2005
General imports by district of entry:					
Customs value 1/	2,606.1	2,480.3	2,428.1	2,795.3	3,700.6
C.i.f. value 2/	2,771.9	2,610.1	2,604.9	3,021.4	3,981.4
General imports by district of unlading:					
Customs value 1/	3,453.8	3,995.9	4,004.9	4,800.6	6,097.4
C.i.f. value 2/	3,643.2	4,191.1	4,237.9	5,113.6	6,478.1
Imports for consumption by district of entry (customs value 1/)	2,285.3	2,130.0	2,021.5	2,235.9	2,918.8
Duty free value	1,211.1	1,011.7	665.0	684.3	751.6
Dutiable value	1,074.2	1,118.3	1,356.5	1,551.5	2,167.2
Exports of domestic & foreign merchandise by district of export (f.a.s. value 3/)	630.9	2,691.8	2,521.8	1,754.1	2,416.0
Exports of merchandise by location of exporter 4/	319.1	392.0	(5/)	(5/)	(5/)
Commodities	270.3	343.9	(5/)	(5/)	(5/)
Manufactured commodities	227.3	277.4	(5/)	(5/)	(5/)
Non-manufactured commodities	43.0	66.5	(5/)	(5/)	(5/)
Reexports 6/	48.8	48.1	(5/)	(5/)	(5/)
Exports of merchandise by origin of movement 7/	369.9	513.7	368.2	404.8	1,028.2
Commodities	340.3	487.8	324.6	335.9	962.2
Manufactured commodities	279.6	397.4	249.7	248.9	877.2
Non-manufactured commodities	60.7	90.4	74.9	87.0	85.0
Reexports 6/	29.5	25.9	43.5	68.8	65.9

Continued on next page.

Table 24.02-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT, BY CLASSIFICATION: 2001 TO 2005 -- Con.

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 2000-2003 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 July 12, 2006 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 2003 exhibit 2 <http://www.census.gov/foreign-trade/Press-Release/2003pr/12/exh2s.pdf> accessed June 18, 2004 and for 2005, exhibit 2 <http://www.census.gov/foreign-trade/Press-Release/2005pr/12/> accessed July 12, 2006. U.S. Department of Commerce, International Trade Administration, "State Exports to Countries and Regions", 1995-2002 <http://www.ita.doc.gov/td/industry/otea/state/> accessed September 17, 2003; and "State by Top 25 Commodities - 2003" <http://www.census.gov/foreign-trade/statistics/state/hs/2003/hi.pdf> accessed April 12, 2004.

Table 24.03-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT, BY METHOD OF TRANSPORTATION: 1992 TO 2005

[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
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

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/2004pr/12/ft920/> accessed June 3, 2005; and for 2005 <http://www.census.gov/foreign-trade/Press-Release/2005pr/12/ft920/> accessed May 2, 2006.

Table 24.04-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS: 2001 TO 2005

[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	2001	2002	2003	2004	2005
Zone No. 9, General Purpose 1/:					
Firms using zone	298	299	299	277	274
On continuous basis	193	193	195	195	190
User employment at zone	462	563	596	417	407
Full-time employees	359	374	407	159	144
Value of merchandise ($1,000): 2/					
In/out 3/	564,644	520,654	760,239	934,462	1,427,469
Exports 3/	217,008	142,561	170,704	216,504	302,641
Revenue 4/ ($1,000)	1,553	1,576	1,613	1,644	(NA)
Expenditures 4/ ($1,000)	1,174	1,542	1,500	1,373	(NA)
Subzone No. 9-A, Tesoro Hawaii, Corp. 5/:					
User employment at subzone 6/	205	215	221	246	248
Value ($1,000): 2/					
Merchandise, in/out	1,855,447	1,566,753	1,881,243	2,279,901	3,024,247
Exports	131,774	120,714	109,600	167,471	178,859
Subzone No. 9-D, Maui Pineapple Co. Ltd.:					
User employment at subzone 6/	559	552	508	447	265
Value ($1,000): 2/					
Merchandise, in/out	109,525	98,988	96,285	86,925	72,651
Exports	1,578	1,661	2,439	916	3,117
Subzone No. 9-E, Chevron U.S.A. Products Co. Hawaii Refinery:					
User employment at subzone 6/	186	196	196	184	190
Value ($1,000): 2/					
Merchandise, in/out	1,116,821	861,127	1,120,151	1,401,817	1,880,721
Exports	58,111	50,030	42,318	47,470	83,027
Subzone No. 9-F, Citizens Utilities Company 7/					
User employment at subzone 6/	32	34	34	31	30
Value ($1,000): 2/					
Merchandise, in/out	40,152	38,283	41,013	50,561	69,300
Exports	-	-	-	-	-

Continued on next page.

Table 24.04-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS: 2001 TO 2005 -- Con.

1/ Includes sites at Pier 2, Honolulu Harbor; Hawaii Fueling Facilities Corporation at Honolulu International Airport; and Pacific Allied Products, Ltd. at James Campbell Industrial Park. Revised to show all firms occupying facilities and those on continuous basis only and to count all employment and full-time only. Continues to be employment only at the Zone, therefore, excluding downtown or other support

2/ Since 1994, method of calculating value of "Merchandise, in/out" and "Exports" excludes value added in subzone manufacturing activity.

3/ Beginning with 1998, includes activity at 3 General Purpose sites.

4/ Years ending June 30.

5/ On May 29, 1998 Tesoro Hawaii Corporation acquired all of the outstanding stock of BHP Petroleum Americas Refining, Inc. from BHP Hawaii.

6/ Continues to be employment only at the Zone, therefore, excluding downtown or other support site employment.

7/ On March 18, 1997, the Citizens' Utilities Company was granted its own subzone status. It was formerly part of Subzone 9-A. It is dba The Gas Company's Synthetic Natural Gas (SNG) Facility.

Source: Hawaii State Department of Business, Economic Development & Tourism, Foreign-Trade Zone No. 9, annual reports and records and <http://www.ftz9.org/ftzview.cfm?id=34> accessed June 23, 2006.

Table 24.05-- COMMODITY EXPORTS TOTAL AND TO TOP 25 FOREIGN COUNTRIES: 2002 TO 2005

[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 2005 totals]

Country	2002	2003	2004	2005
Total	514	368	405	1,028
Top 25 foreign countries	503	359	383	1,023
Singapore	77	6	48	521
Japan	164	148	117	139
China	8	13	34	133
Marshall Islands	3	3	3	54
Korea, South	23	34	44	54
Thailand	4	5	15	18
Canada	19	20	24	17
Indonesia	1	(1/)	1	13
United Kingdom	2	5	9	10
Philippines	5	6	7	10
Malaysia	7	64	-	8
Vietnam	-	(1/)	(1/)	8
New Zealand	98	19	23	8
Federal Republic of Germany	4	11	7	7
Spain	1	(1/)	-	6
Hong Kong	9	10	15	6
Australia	55	2	17	3
France	3	9	3	2
Costa Rica	-	-	-	2
Taiwan	17	2	11	1
Netherlands	3	2	2	1
Mexico	3	1	1	1
Chile	-	(1/)	1	1
Federated States of Micronesia	-	-	(1/)	1
Netherlands Antilles	-	-	-	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 2005 Dollar Value"
<http://www.census.gov/foreign-trade/statistics/state/data/hi.html> accessed March 14, 2006.

Table 24.06-- TOTAL AND TOP 25 CATEGORIES OF COMMODITY EXPORTS TO FOREIGN COUNTRIES: 2002 TO 2005

[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 2005 values]

Country	2002	2003	2004	2005
All commodities	514	368	405	1,028
Top 25 commodities	388	228	242	929
Airplane & OT A/C, unladen weight > 15,000 kg.	212	57	21	640
Light oils & preps, not crude from petroleum & bituminous mineral	77	71	93	99
Ferrous waste & scrap NESOI	15	19	27	38
Exports of military equipment, not identified	29	7	4	26
Fermented beverages NESOI (cider, perry, mead)	-	3	21	17
Parts of airplanes or helicopters, NESOI	4	7	9	14
Waters not sweetened or flavored NESOI; ice and snow	-	(1/)	-	12
Cocoa preparations, not in bulk form, NESOI	7	7	9	9
Papayas (papaws), fresh	8	9	8	8
Pts micro-head-ear-phone, elect snd ampl sets etc.	-	-	-	7
Gas turbines of a power exceeding 5,000 kw.	7	15	6	6
Motorcycles, cycles, exceed 800 cc.	2	3	3	5
Water, mineral & aerated natural/artifcial not sweetened/flavor	(1/)	1	3	4
Paintings, drawing and pastels by hand	4	4	2	4
Waste, scrap unbleach kraft, corrugated paper/paperboard	2	2	3	4
Aluminum waste and scrap	(1/)	2	4	4
Instruments for aeronautical/space navigation excl. compasses	5	5	5	4
Turbojets of a thrust exceeding 25 kn.	-	-	-	4
Commingled food exports, donated, relief/charity	3	3	4	4
Eye make-up preparations	1	1	3	4
Cartons, boxes & cases corrugated paper & paperboard	2	2	3	3
Seaweeds & other algae fresh or dried, not ground	4	4	5	3
Coffee, not roasted, not decaffeinated	2	3	3	3
Unused postage, check forms, banknotes, stock, etc.	-	-	2	3
Chocolate prep NESOI, in blocks, etc., over 2 kg.	3	2	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 2005 Dollar Value" <http://www.census.gov/foreign-trade/statistics/state/data/hi.html> accessed March 14, 2006.

Table 24.07--FOREIGN AGRICULTURAL EXPORTS FOR HAWAII AND THE UNITED STATES: 1973 TO 2005

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

Year 1/	Hawaii	United States	Year 1/	Hawaii	United States
1973	19.7	12,043.9	1990	63.7	40,349.4
1974	20.9	20,023.7	1991	76.3	37,756.9
1975	26.6	21,854.3	1992	77.0	42,598.3
1976	24.9	22,760.4	1993	70.1	42,831.5
1977	58.6	24,013.4	1994	65.5	43,911.4
1978	19.1	27,306.2	1995	79.8	54,644.0
1979	19.7	31,982.8	1996	84.5	59,751.9
1980	41.6	40,481.4	1997	91.0	57,269.2
1981	44.6	43,780.1	1998	76.7	53,652.9
1982	39.6	39,094.5	1999	76.2	49,043.3
1983	37.7	34,771.2	2000	73.2	50,743.8
1984	16.1	38,026.8	2001	66.1	52,698.2
1985	36.0	31,200.8	2002	64.5	53,291.2
1986	30.8	26,324.7	2003 2/	70.6	55,986.7
1987	32.0	27,875.2	2004 3/	74.4	62,368.0
1988	38.0	35,378.7	2005	78.7	62,369.3
1989	40.7	39,651.0			

1/ Data from 1990 forward is updated using consistent methodogy and commodity coverage. Data for 1989 and prior may be kinked due to differences in methology and commodity coverage.

2/ United States data revised from previous *Data Book.*

3/ Hawaii and United States data revised from from previous *Data Book.*

Source: U.S. Department of Agriculture, Economic Research Service, "ERS/USDA State Export History, by State, Commodity exports by State historical (time series) data, fiscal years 1973-2005" (June 30, 2006) <http://www.ers.usda.gov/data/stateexports/SXHS.xls> accessed July 5, 2006.

Table 24.08-- FOREIGN AGRICULTURAL EXPORTS, BY COMMODITY GROUP FOR HAWAII AND THE UNITED STATES: 2000 TO 2005

[In millions of dollars. For fiscal year ending September 30. 2004 data for Hawaii, and 2003 and 2004 data for the United States are revised]

Export	2000	2001	2002	2003	2004	2005
Hawaii total 1/	73.2	66.1	64.5	70.6	74.4	78.7
Wheat and products	-	-	6.1	6.8	7.7	7.5
Fruit and preps.	47.9	39.7	32.4	35.6	46.4	54.5
Tree nuts	11.3	11.5	12.6	15.1	10.6	7.3
Vegetables and preps.	1.2	1.1	0.4	-	-	-
Live animals and meat	2.1	2.0	1.6	1.6	1.0	0.9
Hides and skins	0.5	0.6	0.5	0.4	0.4	0.4
Poultry and products	0.6	0.5	0.5	0.4	0.3	0.4
Fats, oils,and greases	0.2	0.1	0.1	0.1	0.2	0.1
Dairy products	0.7	0.7	0.6	0.6	0.6	0.7
Feeds and fodders	0.3	0.3	0.2	0.2	0.2	0.2
Seeds	0.9	0.7	1.0	0.5	0.5	0.5
Other 2/	7.8	8.7	8.6	9.2	6.5	6.3
United States total	50,743.8	52,698.2	53,291.2	55,986.7	62,368.0	62,369.3
Wheat and products	4,586.0	4,508.8	4,793.6	5,312.2	6,631.9	5,866.8
Rice	1,004.4	841.9	832.7	1,021.3	1,307.2	1,356.2
Feed grains	6,605.7	6,533.7	6,795.6	6,684.3	8,290.9	6,944.7
Soybeans and products	6,648.0	6,809.9	7,332.1	8,269.8	9,066.7	8,843.4
Sunflowerseed and products	244.2	205.2	218.2	117.4	170.1	142.9
Peanuts and products	273.9	170.2	258.3	187.7	219.1	217.4
Cotton and linters	1,829.2	2,092.5	2,051.6	2,853.7	4,534.2	3,872.1
Cottonseed and products	90.8	86.9	97.5	102.7	108.5	97.0
Unmanfctd.tobacco	1,226.8	1,181.3	1,148.4	1,001.2	1,049.6	983.2
Fruit and preps.	3,380.2	3,501.7	3,433.5	3,549.5	3,833.5	4,080.8
Tree nuts	977.7	1,131.4	1,232.8	1,489.9	1,887.3	2,417.6
Vegetables and preps.	4,440.4	4,511.2	4,545.3	4,667.7	5,213.3	5,606.1
Live animals and meat	6,406.6	6,293.2	6,098.5	6,279.7	4,417.5	4,924.0
Hides and skins	1,428.4	1,932.9	1,777.3	1,785.4	1,763.3	1,746.0
Poultry and products	2,235.4	2,518.6	2,280.1	2,103.7	2,519.2	3,011.4
Fats, oils,and greases	421.5	320.0	428.0	539.4	574.1	477.3
Dairy products	998.5	1,120.9	1,031.4	1,030.2	1,325.0	1,743.5
Feeds and fodders	1,859.8	2,143.7	1,950.5	1,998.6	2,032.2	2,201.6
Seeds	771.8	727.1	833.3	802.9	865.4	915.4
Other 2/	5,314.6	6,067.0	6,152.6	6,189.5	6,559.2	6,922.2

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 miscellaneous oilseeds, sugar and tropical products, nursery and greenhouse, essential oils, beverages other than juice, and miscellaneous animal products.

Source: U.S. Department of Agriculture, Economic Research Service, "U.S. agricultural exports: Estimated value, by commodity group and State, FY 1973-2005" (June 30, 2006) <http://www.ers.usda.gov/data/stateexports/SXHS.xls> accessed July 5, 2006.

Table 24.09-- PROFILE OF EXPORTING COMPANIES, UNITED STATES AND HAWAII: 2000 TO 2004

[In number, millions of dollars, and percent

Characteristic	2000 Exports		2001 Exports		2002 Exports		2003 Exports		2004 Exports	
	U.S.	Hawaii	U.S.	Hawaii	U.S.	Hawaii	U.S.	Hawaii	U.S.	Hawaii
State of origin of movement 1/										
Value of exports	781,918	387	729,100	370	693,103	514	724,771	368	818,775	405
Value as percent of total	100.0	(2/)	100.0	0.1	100.0	0.1	100.0	0.1	100.0	(2/)
Known value 3/	668,310	333	626,084	307	605,025	434	629,749	311	709,495	328
Percent of known value	100.0	(2/)	100.0	(2/)	100.0	0.1	100.0	0.0	100.0	(2/)
Number of exporters	246,452	808	241,762	756	223,933	619	225,190	663	231,736	737
Percent of number of exporters	100.0	0.3	100.0	0.3	100.0	0.3	100.0	0.3	100.0	0.3
Percent change from previous year										
Value as percent of total	12.4	41.2	-6.8	-4.4	-4.9	39.0	4.6	-28.4	13.0	9.9
Percent of known value	14.3	42.9	-6.3	-7.8	-4.2	41.1	4.1	-28.2	11.8	5.0
Percent of number of exporters	6.5	12.8	-1.9	-6.4	-7.8	-18.4	0.6	7.1	2.9	10.3

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.

Source: U.S. Census Bureau, *Profile of U.S. Exporting Companies, 2000-2001* , pp. 26-29; and Ibid, *2001-2002* ; and *Ibid, 2002-2003* <http://www.census.gov/foreign-trade/aip/index.html> accessed October 26, 2005; and *Ibid. 2003-2004* <http://www.census.gov/foreign-trade/aip/edbrel-0304.pdf> accessed March 10, 2006.

Table 24.10-- AGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS: 2000 TO 2005

[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. Approximate land area 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. Data are as of February 29, 2000; and February 28, 2002 through 2005]

Subject	2000	2002	2003	2004	2005
Parcels owned by foreigners	101	99	99	100	103
Privately owned agricultural land (1,000's) 1/	1,986	1,986	1,986	1,986	1,986
Acres owned by foreigners	190,063	167,164	167,164	167,206	167,600
Percent of all privately owned agric. land 2/	9.6	8.4	8.4	8.4	8.4

1/ Preliminary estimate based on unpublished USDA, Economic Research Service 1997 data. 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.

2/ The 2005 percentage for Hawaii ranked 3rd (rank of 1 assigned to the highest) among the 50 States, exceeded only by Maine at 17.9 percent and Alaska at 15.0 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.

Table 24.11-- AGRICULTURAL AND NONAGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS, BY COUNTRY AND BY COUNTY: 2004 AND 2005

[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
2004					
Parcels owned by foreigners	100	10	69	6	15
Use of agricultural landholdings of foreign owners	172,186	5,304	105,321	7,915	53,646
Cropland	41,749	994	37,915	132	2,708
Pasture	84,359	-	33,847	2,844	47,668
Forest	7,071	-	1,730	4,201	1,140
Other agriculture	34,027	1,117	30,656	697	1,557
Non agriculture	4,980	3,193	1,173	41	573
Acres owned by foreigners	172,186	5,304	105,321	7,915	53,646
Canada	66	-	66	-	-
Germany	407	-	23	384	-
Switzerland	258	-	-	258	-
United Kingdom	3,128	-	3,128	-	-
All others	168,327	5,304	102,104	7,273	53,646
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

Source: U.S. Department of Agriculture, Farm Service Agency, *Foreign Ownership of U. S. Agricultural Land Through February 28, 2004*, reports 2 and 3; and *Ibid. February 28, 2005*, reports 2 and 3.

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 2003

[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/	8,314	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 4/	7,836	(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. 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 January 17, 2006; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.13-- EMPLOYMENT OF NONBANK AFFILIATES IN HAWAII, BY COUNTRY OF AFFILIATE: 1977 TO 2003

[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/	38.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 5/	36.4	(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. 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*, (various years) and <http://www.bea.gov/bea/ai/newiid.htm> accessed January 17, 2006; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.14-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES, BY INDUSTRY OF AFFILIATE: 1977 TO 2003

[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/	8,314	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 2/	7,836	(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. 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); *Foreign Direct Investment in the United States: Benchmark Survey, Final Results*, table D-12 (various years) and Ibid, *2002 Preliminary Results.* See also <http://www.bea.gov/bea/ai/newiid.htm> accessed January 17, 2006; and calculations by Hawaii State Deprtment of Business, Economic Development & Tourism

Table 24.15-- EMPLOYMENT OF NONBANK AFFILIATES IN HAWAII, BY INDUSTRY OF AFFILIATE: 1977 TO 2003

[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/	38.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 5/	36.4	(NA)	6/ 0.1	(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. Estimates are preliminary.

6/ 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); *Foreign Direct Investment in the United States: Benchmark Survey, Final Results,* (various years) and Ibid, *2002 Preliminary Results.* See also <http://www.bea.gov/bea/ai/newiid.htm> accessed January 17, 2006; and calculations by Hawaii State Deprtment of Business, Economic Development & Tourism.

Table 24.16-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES AND EMPLOYMENT, BY INDUSTRY OF AFFILIATE: 1997 TO 2003

[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/	8,314	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 2/	7,836	(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/	38.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 2/	36.4	3/ 0.1	(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. 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 January 17, 2006; and calculations by Hawaii State Department of Business, Economic Development & Touri

Table 24.17-- FOREIGN DIRECT INVESTMENT IN MAJORITY-OWNED NONBANK AFFLIATES: 2003

[Investment by Hawaii nonbank affiliates of U.S. business enterprises owned 50 percent or more, directly or indirectly, by a foreign person]

Category	Number of affiliates	Gross property, plant, and equipment (million dollars)	Employment (1,000 employees)
All countries	256	7,751	36.1
Asia & Pacific	(NA)	6,523	22.1
Japan	(NA)	6,147	20.9
Canada	(NA)	27	3/ 0.3
Europe	(NA)	937	3/ 9.5
Latin America & other Western Hemisphere	(NA)	178	3.8
Other, subtotal 2/	(NA)	86	0.4
All industries 1/	256	7,751	36.1
Manufacturing	(NA)	229	2.4
Wholesale trade	(NA)	286	4.4
Retail trade	(NA)	3/ 589	3/ 4.6
Information	(NA)	84	3/ 0.3
Finance (exc. depository inst) & insurance	(NA)	58	0.6
Real estate, rental & leasing	(NA)	1,797	2.4
Professional, scientific, & technical services	(NA)	3/ 5	3/ 0.1
Other industries	(NA)	4,703	21.4

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.

Source: U.S. Department of Commerce, *Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies: Preliminary 2003 Estimates* (2006) tables III.D 12; III.D 13; III.G 7 and III.G 8 <http://www.bea.doc.gov/bea/ai/newiid.htm> accessed January 17, 2006; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

BIBLIOGRAPHY

This volume is the 38th 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 2005*, 247 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 published in December 2005. 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* and *County and City Data Book* <http://www.census.gov/prod/www/abs/gen-ref.html>. The *Abstract* is an annual publication of the U.S. Census Bureau, initiated in l878. The current edition is the 125th, dated 2006; copies are available from the Superintendent of Documents, U.S. Government Printing Office, Pittsburgh, PA 15250. The *State and Metropolitan Area Data Book* and *County and City Data Book* are sold by the same agency. The ordering information and some of the publications may be viewed at the Census website <http://www.census.gov/>.

Table A.-- PRINTING HISTORY OF THE STATE OF HAWAII DATA BOOK: 1993-94 TO 2005

[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/

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.
Source: Hawaii State Department of Business, Economic Development & Tourism records.

AVAILABILITY OF ELECTRONIC VERSIONS OF THE DATA BOOK TABLES

Selected *State of Hawaii Data Books* are available to the public on CD-ROMs and the Internet.

Electronic versions of the Data Book on CD-ROM are distributed on the Hawai'i Data Disc series. The first Hawai'i Data Disc, produced by the Research and Economic Analysis Division of DBEDT in 1993, contained the 1989 through 1992 *Data Books*. The 2002 Hawai'i Data Disc became available in September 2002 and included the *Data Books* for 1998 through 2001; the 2003 Hawai'i Data Disc in November 2003 with the *Data Books* for 2001 and 2002; and the 2004 Hawai'i Data Disc in November 2004 with the *Data Books* for 2002 and 2003. The latest CD-ROM, the 2005 Hawai'i Data Disc, was released in August 2005 and included the *Data Books* for 2000 through 2004.

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.

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THE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

STATE OF HAWAII