

Table
Number **Table Name**

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

[Narrative](#)

13.01	Direct Income from Major Export Industries: 1974 to 2004
13.02	Gross State Product, Per Capita Gross State Product and Resident Population: 1977 to 2004
13.03	Gross State Product, Hawaii and United States: 1977 to 2004
13.04	Gross State Product, by SIC Industry: 1977 to 1997
13.05	Gross State Product, by NAICS Industry: 1997 to 2004
13.06	Total and Per Capita Personal Income for the United States and Hawaii: 1969 to 2003
13.07	Total and Per Capita Disposable Personal Income for the United States and Hawaii: 1969 to 2003
13.08	Personal Income by Major Sources, by SIC Industry: 1998 to 2001
13.09	Personal Income by Major Source, by NAICS Industry: 2001 to 2003
13.10	Personal Income, Total and Per Capita, and Population by County: 1969 to 2003
13.11	Performance Indexes for Metropolitan Statistical Areas, Honolulu and Las Vegas, NV-AZ.: 2004
13.12	Economic Estimates and Projections for the State and by County: 2000 to 2030
13.13	Median Income of Households, Families, Unrelated Individuals, and Persons: 1949 to 1999
13.14	Median Income of Four-Person Families in the United States and Hawaii: 1974 to 2003
13.15	Median Money Income of Households, for the United States and Hawaii, in Current and Constant 2003 Dollars: 1984 to 2003
13.16	Median Money Income of Households, for the United States and Hawaii, 2-Year Moving Averages in Constant 2003 Dollars: 1984 to 2003
13.17	Median Money Income of Households, for the United States and Hawaii, 3-Year Moving Averages in Constant 2003 Dollars: 1984 to 2003
13.18	Median Money Income of Households, for the United States and the States, in Constant 2002 Dollars: 2004
13.19	Median Income of Households, Families and Percent of Families and Persons Below Poverty Level, for Counties and Selected Urban Places: 1999
13.20	Estimated Median Household Income and Poverty Status, by County: 2001 and 2002
13.21	Income of Households and Families: 1999
13.22	Income Type and Per Capita Income in 1999, by Geographic Areas: 2000
13.23	Poverty Status of Persons: 1969, 1975, and 1979 to 2003

Table
Number **Table Name**

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

[Narrative](#)

13.24	Poverty Status in 1999, for the State and Counties: 2000
13.25	Poverty Income Guidelines for Hawaii, 1993 to 2005 and for the United States and Alaska, 2005
13.26	Average Annual Expenditures and Other Characteristics of Consumer Units, for Honolulu: 1998-1999 to 2002-2003
13.27	Average Annual Expenditures and Other Characteristics of Consumer Units, for Selected Western Metropolitan Statistical Areas: 2002-2003
13.28	Top Wealthholders: 1962 to 1998
13.29	Top Wealthholders with Total Assets of \$600,000 or More and Net Worth under \$10,000,000 and Total and Selected Assets, Debts, and Net Worth, U.S. and Hawaii: 1995 and 1998
13.30	Net Worth of Richest Residents: 1999 to 2004

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: 2004-2005*, Section 13.

**Table 13.01-- DIRECT INCOME FROM MAJOR EXPORT INDUSTRIES:
1974 TO 2004**

[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	4/ 9,993.8
2003	99.0	150.5	4,842.1	10,054.5
2004	(NA)	(NA)	(NA)	10,862.0

NA Not available.

1/ Excludes government sugar support payments.

2/ Data from 1983 to 2001 have been revised from previous *Data Book*. Fiscal year ending September 30. Sum of categories "Wages and salaries" and "Procurement", excludes Grants to State and local government, Retirement and disability, direct payments to individuals, and direct payments to other than individuals.

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 1999-2003 <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed April 11, 2005; 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 1993-2003 <<http://harvester.census.gov/cffr/index.html>> accessed October 7, 2004 and records.

Table 13.02-- GROSS STATE PRODUCT, PER CAPITA GROSS STATE PRODUCT AND RESIDENT POPULATION: 1977 TO 2004

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/					
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	41,021	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	41,937	30,634	35,756	1,172,838
1994	36,256	41,312	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
NAICS 4/					
1997	37,546	40,412	30,988	33,353	1,211,640
1998	37,614	39,629	30,952	32,610	1,215,233
1999	38,702	39,821	31,977	32,902	1,210,300
2000	40,176	40,176	33,146	33,146	5/ 1,212,109
2001	41,720	40,532	34,140	33,168	5/ 1,222,011
2002	43,806	41,398	35,484	33,534	1,234,514
2003	46,671	42,964	37,374	34,405	1,248,755
2004 6/	50,134	45,370	39,699	35,927	1,262,840

Continued on next page.

Table 13.02-- GROSS STATE PRODUCT, PER CAPITA GROSS STATE PRODUCT AND RESIDENT POPULATION: 1977 TO 2004 -- Con.

1/ Data for 1977 to 2001 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 1977 to 1989 but instead published the full time series (1977-2003) 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 2003 and DBEDT for 1977 to 1989.

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.

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 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 1977 to 2004.

5/ Revised from previous *Data Book*.

6/ The 'prototype' estimate for 2004, is of the current and constant dollar estimate GSP only, neither the quantity index nor industry detail is available.

Source: U.S. Bureau of Economic Analysis, Gross State Product by Industry 1977 to 2004 (June 23, 2005) <<http://www.bea.doc.gov/bea/regional/gsp/>> accessed June 23, 2005; U.S. Census Bureau, Population Division, Intercensal Estimates of the Total Resident Population of States: 1970 to 1980 (February 1995) <<http://www.census.gov/popest/archives/1980s/st7080ts.txt>>, Ibid. 1980 to 1990 (August 1996) <<http://www.census.gov/popest/archives/1980s/st8090ts.txt>>, Ibid. 1990 to 1999 (December 29, 1999) <<http://www.census.gov/popest/archives/1990s/ST-99-03.txt>>, Ibid. Annual Estimates of the Population for the United States and States, and for Puerto Rico: April 1, 2000 to July 1, 2004 (NST-EST2004-01) (revised January 28, 2005) <<http://www.census.gov/popest/states/tables/NST-EST2004-01.xls>> accessed June 23, 2005 and calculations by Hawaii Department of Business, Economic Development & Tourism.

**Table 13.03-- GROSS STATE PRODUCT, HAWAII AND UNITED STATES:
1977 TO 2004**

[Data for 1977 to 2001 are revised from previous *Data Book*]

Year and category	Hawaii			United States		
	Millions of dollars		Chained quantity index (2000=100) 1/	Millions of dollars		Chained quantity index (2000=100) 1/
	Current	Real (chained 2000 dollars) 1/		Current	Real (chained 2000 dollars) 1/	
SIC 2/						
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
NAICS 2/						
1997	37,546	40,412	100.6	8,237,994	8,620,955	88.4
1998	37,614	39,629	98.6	8,679,657	9,004,669	92.4
1999	38,702	39,821	99.1	9,201,137	9,404,249	96.5
2000	40,176	40,176	100.0	9,749,104	9,749,104	100.0
2001	41,720	40,532	100.9	10,058,156	9,836,571	100.9
2002	43,806	41,398	103.0	10,412,244	10,009,433	102.7
2003	46,671	42,964	106.9	10,923,849	10,289,220	105.5
2004	50,134	45,370	(3/)	11,649,827	10,720,296	(3/)

Continued on next page.

**Table 13.03-- GROSS STATE PRODUCT, HAWAII AND UNITED STATES:
1977 TO 2004 -- Con.**

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 1977 to 1989 but instead published the full time series (1977-2003) 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 2003 and DBEDT for 1977 to 1989.

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 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 1977 to 2004.

3/ The 'prototype' estimate for 2004, is of the current and constant dollar estimate GSP only, neither the quantity index nor industry detail is available.

Source: U.S. Bureau of Economic Analysis, Gross State Product by Industry 1977 to 2004 (June 23, 2005) <<http://www.bea.doc.gov/bea/regional/gsp/>> accessed June 23, 2005; and calculations by Hawaii 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. Data are revised from previous *Data Book*. On June 23, 2005 BEA released a 1997 estimate on the NAICS basis also and revised their December 15, 2004 estimates for 1998 to 2003. See following table]

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 1977 to 2004 (June 23, 2005)

<<http://www.bea.doc.gov/bea/regional/gsp/>> accessed June 23, 2005.

Table 13.05-- GROSS STATE PRODUCT, BY NAICS INDUSTRY: 1997 TO 2004

[In millions of current dollars. On June 23, 2005 BEA released a 1997 estimate on the NAICS basis also and revised their December 15, 2004 estimates of 1998 to 2003. GSP estimates are on a North American Industrial Classification System (NAICS) basis. Estimates for 1977 to 1997 are presented on the basis of the Standard Industrial Classification (SIC). See previous table],

Industry	1997	1998	1999	2000	2001	2002	2003	2004 1/
Total, all industries	37,546	37,614	38,702	40,176	41,720	43,806	46,671	50,134
Private industries	29,254	29,267	30,128	31,480	32,636	33,886	36,088	(NA)
Agriculture, forestry, fishing, and hunting	363	359	374	365	347	372	383	(NA)
Mining	17	16	17	18	17	15	17	(NA)
Utilities	868	859	860	829	876	819	878	(NA)
Construction	1,687	1,662	1,627	1,817	1,911	2,099	2,329	(NA)
Manufacturing	858	823	835	838	811	784	842	(NA)
Wholesale trade	1,331	1,320	1,360	1,372	1,444	1,530	1,640	(NA)
Retail trade	2,955	2,849	2,903	3,018	3,144	3,302	3,544	(NA)
Trans. & warehousing, excl. Postal Service	1,621	1,632	1,748	1,847	1,892	1,640	1,623	(NA)
Information	1,149	1,189	1,262	1,328	1,340	1,283	1,303	(NA)
Finance and insurance	1,770	1,679	1,670	1,863	1,938	2,062	2,176	(NA)
Real estate, rental, and leasing	6,154	6,219	6,555	6,674	6,993	7,334	7,806	(NA)
Professional and technical services	1,634	1,671	1,669	1,710	1,856	1,983	2,155	(NA)
Management of companies and enterprises	463	466	457	431	406	483	508	(NA)
Administrative and waste services	959	974	1,073	1,166	1,261	1,405	1,541	(NA)
Educational services	355	366	373	403	417	443	466	(NA)
Health care and social assistance	2,372	2,471	2,517	2,666	2,838	2,986	3,216	(NA)
Arts, entertainment, and recreation	485	493	488	492	508	552	574	(NA)
Accommodation and food services	3,197	3,150	3,264	3,560	3,507	3,638	3,861	(NA)
Other services, except government	1,016	1,069	1,075	1,082	1,128	1,156	1,226	(NA)
Government	8,292	8,347	8,574	8,696	9,085	9,921	10,582	(NA)

NA Not available.

1/ The 'prototype' estimate for 2004, is of the current and constant dollar estimate GSP only, neither the quantity index nor industry detail is available.

Source: U.S. Bureau of Economic Analysis, Gross State Product By Industry 1977 to 2004 (June 23, 2005)

<<http://www.bea.doc.gov/bea/regional/gsp/>> accessed June 23, 2005.

**Table 13.06-- TOTAL AND PER CAPITA PERSONAL INCOME
FOR THE UNITED STATES AND HAWAII: 1969 TO 2003**

Year	Personal income (millions of dollars)		Resident population (1,000's) 1/		Per capita personal income 2/		
	U.S.	Hawaii	U.S.	Hawaii	Dollars		Hawaii as percent of U.S. average
					U.S.	Hawaii	
1969	772,235	3,375	201,298	743	3,836	4,543	118.4
1970	832,429	3,886	203,799	763	4,085	5,094	124.7
1971	897,952	4,225	206,818	792	4,342	5,338	122.9
1972	987,137	4,653	209,275	818	4,717	5,687	120.6
1973	1,105,605	5,172	211,349	842	5,231	6,143	117.4
1974	1,217,556	5,945	213,334	858	5,707	6,928	121.4
1975	1,329,892	6,483	215,457	875	6,172	7,409	120.0
1976	1,469,467	7,041	217,554	892	6,754	7,891	116.8
1977	1,627,310	7,650	219,761	916	7,405	8,353	112.8
1978	1,831,117	8,465	222,098	929	8,245	9,114	110.5
1979	2,053,827	9,602	224,569	950	9,146	10,107	110.5
1980	2,298,255	11,073	227,225	968	10,114	11,443	113.1
1981	2,580,600	12,015	229,466	978	11,246	12,283	109.2
1982	2,764,886	12,715	231,664	994	11,935	12,794	107.2
1983	2,949,883	14,087	233,792	1,013	12,618	13,910	110.2
1984	3,275,805	15,352	235,825	1,028	13,891	14,935	107.5
1985	3,511,344	16,311	237,924	1,040	14,758	15,688	106.3
1986	3,708,199	17,225	240,133	1,052	15,442	16,377	106.1
1987	3,934,655	18,386	242,289	1,068	16,240	17,217	106.0
1988	4,237,460	20,161	244,499	1,080	17,331	18,671	107.7
1989	4,571,133	22,462	246,819	1,095	18,520	20,521	110.8
1990	4,861,936	24,704	249,623	1,113	19,477	22,186	113.9
1991	5,032,196	26,026	252,981	1,137	19,892	22,895	115.1
1992	5,349,384	27,910	256,514	1,159	20,854	24,089	115.5
1993	5,548,121	28,799	259,919	1,173	21,346	24,555	115.0
1994	5,833,906	29,424	263,126	1,188	22,172	24,777	111.7
1995	6,144,741	29,926	266,278	1,197	23,076	25,004	108.4
1996	6,512,485	30,122	269,394	1,204	24,175	25,024	103.5
1997	6,907,332	31,002	272,647	1,212	25,334	25,587	101.0
1998	7,415,709	31,757	275,854	1,215	26,883	26,132	97.2
1999	7,796,137	32,646	279,040	1,210	27,939	26,973	96.5
2000	8,422,074	34,451	282,178	1,212	29,847	28,417	95.2
2001 3/	8,718,165	35,039	285,094	1,225	30,580	28,603	93.5
2002 3/	8,868,261	36,759	287,974	1,241	30,795	29,628	96.2
2003 3/	9,148,680	38,470	290,810	1,258	31,459	30,589	97.2

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/ Income data have been revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, State Personal Income, released September 28, 2004

<<http://www.bea.gov/bea/regional/spi/>> accessed September 28, 2004; 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 2003**

Year	Disposable personal income (millions of dollars)		Resident population (1,000's) 1/		Per capita disposable personal income 2/		
	U.S.	Hawaii	U.S.	Hawaii	Dollars		Hawaii as percent of U.S. average
					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	7,187,588	30,111	282,178	1,212	25,472	24,837	97.5
2001 3/	7,482,144	30,614	285,094	1,225	26,244	24,991	95.2
2002 3/	7,818,343	32,709	287,974	1,241	27,149	26,364	97.1
2003 3/	8,148,213	34,542	290,810	1,258	28,019	27,466	98.0

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/ Income data have been revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, State Personal Income, released September 28, 2004
<<http://www.bea.gov/bea/regional/spi/>> accessed September 28, 2004; 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 Code. 2001 data are revised]

Item	1998	1999	2000	2001
PERSONAL INCOME	31,756.7	32,645.7	34,450.9	35,039.3
Earnings by place of work	24,412.5	25,133.1	26,478.3	26,970.5
Wage and salary disbursements	17,707.2	18,289.5	19,266.7	19,897.2
Suppl. to wages and salaries 1/	4,224.9	4,129.1	4,324.7	4,668.4
Proprietors' income 2/	2,480.5	2,714.6	2,886.8	2,404.9
Farm proprietors' income	40.4	49.6	11.0	13.5
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	6,499.4
Personal current transfer receipts 4/	3,735.9	3,882.4	4,073.7	4,356.8
Less: Contrib. for gov't social ins. 5/	2,491.6	2,561.0	2,668.3	2,787.3
Earnings by industry	24,412.5	25,133.1	26,478.3	26,970.5
Farm earnings	220.5	251.7	212.0	213.2
Nonfarm earnings	24,192.0	24,881.4	26,266.3	26,757.3
Private earnings	16,835.2	17,384.7	18,595.9	18,658.2
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	1,567.7
Manufacturing	846.6	871.8	902.6	887.0
Durable goods	197.7	209.4	237.7	259.4
Nondurable goods	648.9	662.4	664.9	627.6
Transport. and public utilities	1,920.4	1,977.3	2,108.7	2,209.8
Wholesale trade	876.4	901.0	956.5	950.2
Retail trade	2,675.3	2,831.2	2,850.8	2,807.5
Finance, insur., and real estate	2,011.1	2,091.5	2,319.8	2,160.6
Services	6,940.2	7,127.0	7,693.8	7,881.0
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	8,099.1
Federal	4,291.0	4,339.9	4,592.6	4,832.6
Federal, civilian	1,872.5	1,917.8	2,062.9	2,091.3
Military	2,418.5	2,422.0	2,529.7	2,741.3
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, 2004 <<http://www.bea.gov/bea/regional/spi/>> accessed September 28, 2004; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.09-- PERSONAL INCOME BY MAJOR SOURCES, BY NAICS
INDUSTRY: 2001 TO 2003**

[In millions of dollars. Industries are grouped according to the North American Industry Classification System effective 1997. 2001 to 2003 data are revised]

Item	2001	2002	2003
PERSONAL INCOME	35,039.3	36,758.9	38,469.6
Earnings by place of work	26,970.5	28,622.4	30,578.3
Wage and salary disbursements	19,897.2	20,937.8	22,125.7
Suppl. to wages and salaries: employer contributions	4,668.4	5,282.5	5,847.8
For employee pension and insurance funds	3,292.1	3,813.1	4,241.9
For government social insurance	1,376.4	1,469.4	1,605.9
Proprietors' income 1/	2,404.9	2,402.1	2,604.8
Farm proprietors' income	13.5	12.6	8.4
Nonfarm proprietors' income	2,391.3	2,389.5	2,596.4
Dividends, interest, and rent 2/	6,499.4	6,431.4	6,258.3
Personal current transfer receipts 3/	4,356.8	4,682.6	4,837.8
Less: Contributions for government social insurance 4/	2,787.3	2,977.5	3,204.7
Personal contributions	1,410.9	1,508.1	1,598.9
Employer contributions	1,376.4	1,469.4	1,605.9
Earnings by industry	26,970.5	28,622.4	30,578.3
Farm earnings	213.2	214.8	220.7
Nonfarm earnings	26,757.3	28,407.6	30,357.5
Private earnings	18,658.2	19,431.7	20,751.0
Forestry, fishing, related activities, and other	68.0	69.7	67.7
Mining	35.5	36.8	43.2
Utilities	224.5	240.2	264.6
Construction	1,690.2	1,844.0	2,035.8
Manufacturing	786.6	760.5	794.3
Wholesale trade	803.0	837.6	903.2
Retail trade	1,923.1	1,962.2	2,096.4
Transportation and warehousing	1,238.6	1,176.0	1,206.0
Information	708.6	716.4	700.5
Finance and insurance	1,053.4	1,145.4	1,171.7
Real estate and rental and leasing	650.7	647.3	727.9
Professional and technical services	1,695.5	1,752.3	1,877.7
Management of companies and enterprises	393.5	471.6	495.6
Administrative and waste services	1,017.9	1,137.1	1,248.4
Educational services	380.0	403.9	437.4
Health care and social assistance	2,433.7	2,548.0	2,733.2
Arts, entertainment, and recreation	367.3	394.3	420.3
Accommodation and food services	2,287.3	2,350.1	2,532.2
Other services, except public administration	900.9	938.2	995.0

Continued on next page.

**Table 13.09-- PERSONAL INCOME BY MAJOR SOURCES, BY NAICS
INDUSTRY: 2001 TO 2003 -- Con.**

Item	2001	2002	2003
Government and government enterprises	8,099.1	8,975.9	9,606.5
Federal	4,832.6	5,321.9	5,793.7
Federal, civilian	2,091.3	2,274.4	2,375.5
Military	2,741.3	3,047.5	3,418.1
State and local	3,266.5	3,654.0	3,812.8

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, 2004
<<http://www.bea.gov/bea/regional/spi/>> accessed September 28, 2004; 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 2003**

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 1/ 2/	35,126.3	26,976.0	3,371.2	1,434.0	3,345.0
2002 1/ 2/	36,482.3	27,936.2	3,546.3	1,480.5	3,519.2
2003 1/ 2/	38,013.2	29,001.5	3,730.3	1,569.3	3,712.1

Continued on next page.

**Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2003-- 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	30,393	21,403	24,090	25,135
2001 1/	28,745	30,675	22,211	24,280	25,390
2002 1/	29,552	31,522	22,901	24,680	26,374
2003 1/	30,441	32,463	23,500	25,838	27,310

Continued on next page.

**Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2003-- 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/ 2/	1,212,109	875,352	149,291	58,535	128,931
2001 1/ 2/	1,222,011	879,424	151,779	59,061	131,747
2002 1/ 2/	1,234,514	886,234	154,854	59,990	133,436
2003 1/ 2/	1,248,755	893,358	158,735	60,736	135,926

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 2000-2003 reflect county population estimates available as of April 2005.

Source: U.S. Bureau of Economic Analysis, Local Area Personal Income, April 27, 2005

<<http://www.bea.doc.gov/bea/regional/reis/>> accessed April 27, 2005.

**Table 13.11-- PERFORMANCE INDEXES FOR METROPOLITAN
STATISTICAL AREAS, HONOLULU AND LAS VEGAS, NV-AZ: 2004**

[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/ 347.51	63
5-year job growth (1998 to 2003) 3/	101.50	81
1-year job growth (2002 to 2003) 4/	101.97	19
5-year wages & salaries growth (1997 to 2002) 5/	91.52	167
1-year wages & salaries growth (2001 to 2002) 6/	103.33	7
Job growth (April 2003 to April 2004) (percent) 7/	2.76	14
5-year relative high-tech GDP growth (1998 to 2003) 8/	83.70	100
1-yr Relative high-tech GDP growth (2002 to 2003) 9/	96.46	137
High-tech GDP location quotient in 2003 (U.S. = 1.0) 10/	0.49	161
High-tech GDP location quotients over 1 in 2003 (number) 11/	3	149
Las Vegas NV-AZ 1/		
Overall	2/ 152.12	2
5-year job growth (1998 to 2003) 3/	119.87	2
1-year job growth (2002 to 2003) 4/	104.21	2
5-year wages & salaries growth (1997 to 2002) 5/	112.50	10
1-year wages & salaries growth (2001 to 2002) 6/	102.66	11
Job growth (April 2003 to April 2004) (percent) 7/	4.84	1
5-year relative high-tech GDP growth (1998 to 2003) 8/	90.38	68
1-yr relative high-tech GDP growth (2002 to 2003) 9/	104.53	10
High-tech GDP location quotient in 2003 (U.S. = 1.0) 10/	0.41	177
High-tech GDP location quotients over 1 in 2003 (number) 11/	1	186

1/ MSA population for Honolulu is 902,704 and for Las Vegas, NV-AZ is 1,783,625.

2/ Overall score is 100.00 for Fort Myers-Cape Coral FL, the MSA achieving a rank of 1 in 2004.

3/ Metropolitan area job growth relative to the United States average between 1998 and 2003.

4/ Metropolitan area job growth relative to the United States average between 2002 and 2003.

5/ Wage and salary disbursements growth relative to the United States average between 1997 and 2002.

6/ Wage and salary disbursements growth relative to the United States average between 2001 and 2002.

7/ Short term job growth/decline between April 2003 and April 2004.

8/ High-tech sector output growth relative to the United States average between 1998 and 2003.

9/ High-tech sector output growth relative to the United States average between 2002 and 2003.

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 - 200 Largest Metros: 2004"

<http://bestcities.milkeninstitute.org/200_Metros.pdf> accessed June 8, 2005.

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 2003

[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

Continued on next page.

Table 13.14-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN THE UNITED STATES AND HAWAII: 1974 TO 2003 -- 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 17, 2005 (Volume 70, Number 32), pp. 8102-8104 <<http://www.gpoaccess.gov/fr/index.html>> accessed April 25, 2005 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 2003 DOLLARS: 1984 TO 2003

[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 2003 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

Continued on next page.

Table 13.15 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, IN CURRENT AND CONSTANT 2003 DOLLARS: 1984 TO 2003 -- Con.

Year	Median income in constant (2003) dollars					
	United States			Hawaii		
	Amount (dollars)	Percent change	Standard error	Hawaii (dollars)	Percent change	Standard error
1984 1/	37,767	(NA)	172	48,655	(NA)	2,049
1985 2/	38,510	2.0	209	47,222	-2.9	2,358
1986	39,868	3.5	207	46,443	-1.6	1,931
1987 3/	40,241	0.9	197	54,233	16.8	1,663
1988	40,678	1.1	208	49,343	-9.0	2,214
1989	41,411	1.8	228	50,192	1.7	1,903
1990	40,865	-1.3	209	53,117	5.8	1,930
1991	39,679	-2.9	190	49,057	-7.6	2,147
1992 4/	39,364	-0.8	186	54,111	10.3	1,844
1993 5/	39,165	-0.5	183	53,482	-1.2	2,205
1994 6/	39,613	1.1	180	51,880	-3.0	2,975
1995 7/	40,845	3.1	236	51,364	-1.0	1,549
1996	41,431	1.4	209	48,761	-5.1	2,210
1997	42,294	2.1	195	46,784	-4.1	1,599
1998	43,825	3.6	259	46,014	-1.6	2,670
1999 8/	44,922	2.5	210	49,125	6.8	2,022
2000 9/	44,853	-0.2	141	55,061	12.1	1,274
2001	43,882	-2.2	134	49,298	-10.5	1,305
2002	43,381	-1.1	142	48,387	-1.8	1,402
2003	43,318	-0.1	188	51,834	7.1	1,332

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 2003 <<http://www.census.gov/hhes/income/histinc/h08.html>> accessed August 27, 2004.

Table 13.16- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 2-YEAR MOVING AVERAGES IN CONSTANT 2003 DOLLARS: 1984 TO 2003

[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	38,139	(NA)	157	47,939	(NA)	1,812
1985-1986	39,189	2.8	171	46,833	-2.3	1,766
1986-1987	40,054	2.2	166	50,338	7.5	1,478
1987-1988	40,459	1.0	166	51,788	2.9	1,601
1988-1989	41,045	1.4	179	49,767	-3.9	1,693
1989-1990	41,138	0.2	179	51,655	3.8	1,574
1990-1991	40,272	-2.1	164	51,087	-1.1	1,676
1991-1992	39,522	-1.9	154	51,584	1.0	1,642
1992-1993	39,264	-0.7	152	53,796	4.3	1,666
1993-1994	39,389	0.3	149	52,681	-2.1	2,139
1994-1995	40,229	2.1	172	51,622	-2.0	1,902
1995-1996	41,138	2.3	183	50,062	-3.0	1,555
1996-1997	41,862	1.8	166	47,773	-4.6	1,574
1997-1998	43,060	2.9	188	46,399	-2.9	1,780
1998-1999 2/	44,373	3.0	193	47,570	2.5	1,936
1999 2/ -2000 3/	44,887	1.2	145	52,093	9.5	1,371
2000 3/-2001	44,368	-1.2	113	52,179	0.2	1,060
2001 -2002	43,631	-1.7	114	48,842	-6.4	1,113
2002 -2003	43,349	-0.6	136	50,110	2.6	1,123

NA Not available.

1/ Median income in 2003 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 2002 in *Data Book 2003*.

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 2003 (Two-year moving averages)

<<http://www.census.gov/hhes/income/histinc/h08a.html>> accessed August 27, 2004.

Table 13.17- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING AVERAGES IN CONSTANT 2003 DOLLARS: 1984 TO 2003

[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	38,715	138	22-and-23
1985-1987	39,540	143	23-and-24
1986-1988	40,262	142	24-and-25
1987-1989	40,777	147	22-and-23
1988-1990	40,985	151	21-and-22
1989-1991	40,652	146	20-and-21
1990-1992	39,969	136	23-and-24
1991-1993	39,403	130	23-and-24
1992-1994	39,380	128	23-and-24
1993-1995	39,874	139	22-and-23
1994-1996	40,630	148	22-and-23
1995-1997	41,523	149	22-and-23
1996-1998	42,517	154	22-and-23
1997 -1999 3/	43,680	157	22-and-23
1998 -2000 4/	44,533	145	21-and-22
1999 3/ - 2001	44,552	113	20-and-21
2000 4/ - 2002	44,039	97	24-and-25
2001-2003	43,527	108	24-and-25

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Table 13.17- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING AVERAGES IN CONSTANT 2003 DOLLARS: 1984 TO 2003 -- Con.

Year	Median income, 3-year moving averages 1/		
	Hawaii (dollars)	Standard error	Rank 2/
1984-1986	47,440	1,493	5
1985-1987	49,300	1,394	5
1986-1988	50,006	1,343	6
1987-1989	51,256	1,367	5
1988-1990	50,884	1,405	6
1989-1991	50,789	1,391	6
1990-1992	52,095	1,391	3
1991-1993	52,217	1,433	3
1992-1994	53,157	1,652	2
1993-1995	52,242	1,631	2
1994-1996	50,668	1,555	3
1995-1997	48,970	1,278	5
1996-1998	47,187	1,492	14
1997 -1999 3/	47,308	1,511	16
1998 -2000 4/	50,067	1,431	10
1999 3/ - 2001	51,161	1,074	9
2000 4/ - 2002	50,915	927	10
2001-2003	49,839	945	11

1/ Median income in 2003 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 2002 in *Data Book 2003*.

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 2003 (Three-year moving averages)

<<http://www.census.gov/hhes/income/histinc/h08b.html>> accessed August 27, 2004; 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: 2001 AND 2002

[Changes in the estimation procedures of state and county income and poverty estimates from the 2000 estimates to the estimates for 2001 and 2002 reduce the comparability of the estimates between years and should be considered when making such comparisons. For detailed discussion see source.]

Item	Median household income		Persons in poverty 1/				Persons under 18 in poverty			
	Dollars	90% confidence interval 2/	Number	90% confidence interval 2/	Percent	90% confidence interval 2/	Number	90% confidence interval 2/	Percent	90% confidence interval 2/
2001										
The State	46,535	44,272 to 48,799	125,890	118,422 to 133,358	10.4	9.8 to 11.1	42,420	37,576 to 47,263	14.8	13.1 to 16.5
County:										
Hawaii	37,631	35,286 to 40,130	21,701	17,141 to 26,261	14.3	11.3 to 17.3	7,517	5,577 to 9,458	19.1	14.2 to 24.0
Honolulu	50,096	47,813 to 52,488	84,165	67,588 to 100,741	9.8	7.8 to 11.7	28,120	21,553 to 34,687	14.0	10.8 to 17.3
Kalawao 3/	(NA)	0 to 0	(NA)	0 to 0	0.0	0.0 to 0.0	(NA)	0 to 0	0.0	0.0 to 0.0
Kauai	41,843	38,958 to 44,941	6,578	5,131 to 8,024	11.1	8.7 to 13.6	2,226	1,673 to 2,779	15.0	11.3 to 18.8
Maui 3/	46,249	43,373 to 49,316	13,447	10,645 to 16,248	10.2	8.1 to 12.4	4,556	3,459 to 5,654	14.3	10.8 to 17.7
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)	0 to 0	(NA)	0 to 0	0.0	0.0 to 0.0	(NA)	0 to 0	0.0	0.0 to 0.0
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

NA Not available.

1/ Based on Mainland poverty thresholds. Official Hawaii thresholds are about 15 percent higher. See Table 13.25.

2/ 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.

3/ Kalawao is a Census-designated county but is included in Maui County for other consideration.

Source: U.S. Census Bureau, Small Area Income and Poverty Estimates Program <<http://www.census.gov/hhes/www/saie/>> accessed April 5, 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 2003

[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 and unrelated individuals under 15 years (14 years before 1979)]

Year	Number	Percent	Year	Number	Percent
Census:					
1969	68,543	9.3	1989	122,000	11.3
1975	67,000	7.9	1990	121,000	11.0
1979	91,618	9.9	1991	90,000	7.7
1989	88,408	8.3	1992	133,000	11.2
1999	126,154	10.7	1993	91,000	8.0
CPS: 1/					
1980	81,000	8.5	1994	97,000	8.7
1981	108,000	11.3	1995	122,000	10.3
1982	132,000	13.2	1996	142,000	12.1
1983	129,000	12.9	1997	164,000	13.9
1984	92,000	9.3	1998	131,000	10.9
1985	109,000	10.7	1999	133,000	10.8
1986	109,000	10.7	2000	106,000	8.9
1987	95,000	8.8	2001 2/	138,000	11.4
1988	117,000	11.1	2002 2/	138,000	11.3
			2003 2/	117,000	9.3

1/ Current Population Survey. Based on small samples and subject to considerable sampling variation.

2/ Standard error in 2001 was 1.05, 1.04 in 2002, and 0.95 for 2003 for the poverty rate. For the United States, the poverty rate in 2001 was 11.7 percent, 12.1 percent in 2002, and 12.5 percent in 2003.

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 21 <<http://www.census.gov/hhes/poverty/histpov/hstpov21.html>> accessed June 29, 2004 and October 20, 2004; and *Income, Poverty and Health Insurance Coverage in the United States: 2003*, P60-226 (August 2004), table 3, <<http://www.census.gov/prod/2004pubs/p60-226.pdf>> accessed February 15, 2005.

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 2005
AND FOR THE UNITED STATES AND ALASKA, 2005**

[In dollars. These family income levels are poverty thresholds established by the U.S. Department of Health and Human Services to determine eligibility for certain Federal programs for the poor]

Effective date	Size of family unit								Add'n member
	1	2	3	4	5	6	7	8	
Feb. 12, 1993	8,040	10,860	13,680	16,500	19,320	22,140	24,960	27,780	2,820
Feb. 10, 1994	8,470	11,320	14,170	17,020	19,870	22,720	25,570	28,420	2,850
Feb. 9, 1995	8,610	11,550	14,490	17,430	20,370	23,310	26,250	29,190	2,940
Mar. 4, 1996	8,910	11,920	14,930	17,940	20,950	23,960	26,970	29,980	3,010
Mar. 10, 1997	9,070	12,200	15,330	18,460	21,590	24,720	27,850	30,980	3,130
Feb. 24, 1998	9,260	12,480	15,700	18,920	22,140	25,360	28,580	31,800	3,220
Mar. 19, 1999	9,490	12,730	15,970	19,210	22,450	25,690	28,930	32,170	3,240
Feb. 15, 2000	9,590	12,930	16,270	19,610	22,950	26,290	29,630	32,970	3,340
Feb. 16, 2001	9,890	13,360	16,830	20,300	23,700	27,240	30,710	34,180	3,470
Feb. 14, 2002	10,200	13,740	17,280	20,820	24,360	27,900	31,440	34,980	3,540
Feb. 7, 2003	10,330	13,940	17,550	21,160	24,770	28,380	31,990	35,600	3,610
Feb. 13, 2004	10,700	14,360	18,020	21,680	25,340	29,000	32,660	36,320	3,660
Feb. 18, 2005	11,010	14,760	18,510	22,260	26,010	29,760	33,510	37,260	3,750
Feb. 18, 2005									
United States	9,570	12,830	16,090	19,350	22,610	25,870	29,130	32,390	3,260
Alaska	11,950	16,030	20,110	24,190	28,270	32,350	36,430	40,510	4,080

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; and <<http://aspe.hhs.gov/poverty/05fedreg.pdf>> accessed February 23, 2005.

Table 13.26-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR HONOLULU: 1998-1999 TO 2002-2003

[Annual averages for two-year periods]

Item	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003
Average annual expenditures	42,474	41,972	43,024	43,458	44,505
Food	6,300	5,771	6,722	6,418	5,819
Food at home	3,423	3,278	3,935	3,879	3,269
Cereals and bakery products	501	485	582	542	462
Meats, poultry, fish, and eggs	935	828	1,152	1,182	866
Dairy products	298	308	345	336	287
Fruits and vegetables	690	649	765	750	630
Other food at home	999	1,009	1,091	1,069	1,024
Food away from home	2,877	2,493	2,788	2,539	2,549
Alcoholic beverages	406	409	554	489	357
Housing	14,676	14,084	13,903	14,207	15,156
Shelter	10,079	9,717	9,460	9,470	10,067
Owned dwellings	6,156	5,704	4,966	4,810	5,367
Rented dwellings	3,403	3,404	3,986	4,030	3,971
Other lodging	520	610	509	630	728
Utilities, fuels, & public services	2,032	2,113	2,182	2,200	2,492
Household operations	514	630	647	569	707
Housekeeping supplies	554	497	539	567	480
Household furn. & equipment	1,497	1,127	1,075	1,402	1,410
Apparel and services	1,995	1,974	1,761	1,597	1,467
Transportation	5,354	5,775	6,523	7,230	8,023
Vehicle purchases (net outlay)	999	1,553	2,329	3,040	3,724
Gasoline and motor oil	1,060	1,071	1,176	1,124	1,142
Other vehicle expenses	2,262	2,101	2,103	2,194	2,208
Public transportation	1,033	1,050	915	873	948
Health care	2,188	2,211	2,252	2,365	2,617
Entertainment	2,083	1,997	2,066	2,249	2,276
Personal care products & services	638	702	691	594	542
Reading	193	182	163	161	170
Education	1,147	906	864	1,088	1,040
Tobacco prod. & smoking supplies	217	230	247	297	300
Miscellaneous	978	978	763	759	831
Cash contributions	1,410	1,926	1,672	1,278	1,226
Personal insurance and pensions	4,890	4,826	4,844	4,727	4,684
Life & other personal insurance	687	655	636	641	607
Pensions and Social Security	4,203	4,171	4,208	4,086	4,076

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Table 13.26-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR HONOLULU: 1998-1999 TO 2002-2003-- Con.

Item	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003
Consumer unit characteristics:					
Number of consumer units	298,000	294,000	279,000	276,000	275,000
Income before taxes 1/	53,537	51,906	54,819	56,000	59,114
Age of reference person	51.9	52.6	52.9	53.9	53.7
Average number in consumer unit					
Persons	2.9	2.7	2.8	2.8	2.8
Children under 18	0.7	0.6	0.7	0.7	0.6
Persons 65 and over	0.4	0.4	0.4	0.5	0.5
Earners	1.5	1.5	1.5	1.4	1.4
Vehicles	1.7	1.6	1.6	1.6	1.6
Percent Homeowner	57	56	52	53	57

1/ Components of income and taxes are derived from "complete income reporters" only.

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 2002-2003

<<ftp://ftp.bls.gov/pub/special.requests/ce/msa/y0203/west.txt>> accessed December 11, 2004.

Table 13.27-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR SELECTED WESTERN METROPOLITAN STATISTICAL AREAS: 2002-2003

[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 Francisco	San Diego	Portland	Seattle	Anchorage	Phoenix	Denver
Average annual expenditures	45,058	44,505	49,765	53,135	47,137	45,172	49,114	54,229	44,078	50,208
Food	5,755	5,819	6,402	6,551	5,929	5,423	6,465	6,898	5,615	6,489
Food at home	3,373	3,269	3,506	3,628	3,175	3,239	4,176	4,096	3,244	3,903
Cereals and bakery products	476	462	481	492	423	454	586	530	488	552
Meats, poultry, fish, and eggs	828	866	875	887	810	712	1,029	1,015	833	930
Dairy products	362	287	375	359	323	384	433	478	355	438
Fruits and vegetables	634	630	737	780	635	542	714	700	585	709
Other food at home	1,073	1,024	1,039	1,109	985	1,148	1,414	1,373	983	1,274
Food away from home	2,382	2,549	2,895	2,923	2,754	2,184	2,289	2,802	2,372	2,586
Alcoholic beverages	420	357	467	607	382	472	369	419	436	680
Housing	15,335	15,156	17,986	20,349	17,797	15,590	16,619	17,178	14,515	16,584
Shelter	9,710	10,067	11,852	14,552	11,553	9,457	10,850	10,591	8,411	10,272
Owned dwellings	6,227	5,367	7,218	9,322	6,407	6,102	7,531	7,081	5,427	6,616
Rented dwellings	2,925	3,971	4,089	4,580	4,520	2,702	2,646	2,946	2,514	3,228
Other lodging	558	728	544	649	627	653	674	563	470	428
Utilities, fuels, and public services	2,527	2,492	2,568	2,566	2,608	2,778	2,687	2,703	2,773	2,660
Household operations	783	707	947	1,208	930	898	745	896	821	955
Housekeeping supplies	522	480	585	514	582	453	542	665	489	638
Household furn. & equipment	1,793	1,410	2,035	1,510	2,123	2,003	1,795	2,323	2,021	2,059
Apparel and services	1,835	1,467	2,246	2,196	1,897	1,831	1,994	1,822	1,539	1,659
Transportation	8,548	8,023	9,162	8,802	8,652	6,807	9,347	10,765	8,659	9,652
Vehicle purchases (net outlay)	3,983	3,724	4,019	3,776	3,600	2,417	4,592	5,487	3,947	4,301
Gasoline and motor oil	1,403	1,142	1,580	1,455	1,513	1,253	1,342	1,450	1,266	1,327
Other vehicle expenses	2,700	2,208	3,070	2,870	3,109	2,639	2,844	3,043	3,017	3,484
Public transportation	462	948	493	701	429	497	568	784	430	540

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**Table 13.27-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF
CONSUMER UNITS, FOR SELECTED WESTERN METROPOLITAN STATISTICAL AREAS: 2002-2003-- 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	2,418	2,617	2,196	2,580	2,275	2,751	2,730	2,595	2,551	2,652
Entertainment	2,465	2,276	2,386	2,273	2,122	2,803	2,936	3,604	2,318	2,667
Personal care products and services	587	542	755	595	683	571	581	715	584	643
Reading	154	170	152	207	137	205	182	253	148	142
Education	911	1,040	899	933	901	855	761	714	505	748
Tobacco prod. & smoking supplies	235	300	194	223	209	275	329	405	325	302
Miscellaneous	799	831	911	774	848	1,028	652	1,332	980	1,085
Cash contributions	1,440	1,226	1,426	1,218	1,003	1,690	1,432	1,545	1,397	1,589
Personal insurance and pensions	4,156	4,684	4,582	5,825	4,302	4,872	4,716	5,985	4,506	5,316
Life and other personal insurance	346	607	340	470	369	492	417	585	395	413
Pensions and Social Security	3,810	4,076	4,243	5,355	3,933	4,380	4,300	5,400	4,112	4,903
Consumer unit characteristics:										
Number of consumer units (1,000)	25,159	275	5,169	2,770	871	1,071	1,578	91	1,297	1,234
Income before taxes (dollars) 1/	52,267	59,114	56,275	74,377	55,169	53,706	56,590	64,301	49,640	62,567
Age of reference person	47	54	47	48	49	47	48	44	47	44
Average number in consumer unit:										
Persons	2.6	2.8	2.8	2.6	2.7	2.5	2.3	2.8	2.5	2.6
Children under 18	0.7	0.6	0.8	0.7	0.7	0.7	0.5	0.9	0.7	0.7
Persons 65 and over	0.3	0.5	0.3	0.2	0.3	0.3	0.3	0.1	0.3	0.2
Earners	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.5	1.3	1.5
Vehicles	2.0	1.6	1.9	1.9	2.0	2.2	2.3	2.7	1.8	2.2
Percent Homeowner	62	57	56	63	58	63	65	67	63	66

1/ Components of income and taxes are derived from "complete income reporters" only.

Source: U.S. Bureau of Labor Statistics, Selected Western Metropolitan Statistical Areas: Average Annual Expenditures and Characteristics, Consumer Expenditure Survey 2002-2003 <ftp://ftp.bls.gov/pub/special.requests/ce/msa/y0203/west.txt> accessed December 11, 2004.

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 wealthholders	Millions of dollars		
		Total assets	Debts and mortgages	Net worth
Gross estate over \$60,000:				
1962	11,323	1,908	231	1,677
1969	36,470	6,327	1,090	5,236
1972	53,700	7,866	1,369	6,497
Gross estate over \$120,000:				
1976	39,000	7,436	1,546	5,890
Gross estate over \$325,000:				
1982	20,300	14,767	3,523	11,244
Gross estate over \$500,000:				
1982	8,700	10,864	2,919	7,946
1986	11,000	11,330	1,475	9,855
Gross estate over \$600,000:				
1989	22,300	28,393	2,447	25,947
1992	32,280	39,198	3,543	35,655
1995	24,000	25,944	2,745	23,199
Gross estate over \$625,000:				
1998	25,000	30,986	4,133	26,853

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: 1999 TO 2004

Name	Residence	Age (years)	Net worth (million dollars)	Primary sources
1999				
Anthony, Barbara Cox 1/	Honolulu	76	9,700	Inheritance (Cox Enterprises, newspapers, cable TV)
Campbell family 2/	Hawaii	(X)	1,700	Land, investments
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)

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, and \$22 billion in 2003. In 2004, the sisters tied at rank of 13 with net worth of \$11.3 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 16, 1995, pp 106-368; October 14, 1996, pp. 100-356; October 13, 1997; October 12, 1998; October 11, 1999; October 9, 2000; October 13, 2001; September 13, 2002; September 19, 2003; and September 22, 2004

<<http://www.forbes.com/home/forbes400/2004/09/22/r104land.html>> accessed September 24, 2004.