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**Table 13.01-- DIRECT INCOME FROM MAJOR EXPORT INDUSTRIES:
1974 TO 2002**

[In millions of dollars]

Year	Value of production		Defense expenditures 2/	Visitor expenditures 3/
	Raw sugar and molasses 1/	Fresh and 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	2,197.7	3,847.2
1984	393.0	249.6	2,324.9	4,441.9
1985	340.8	222.5	2,551.6	5,081.4
1986	361.9	238.4	2,484.7	5,917.8
1987	335.9	251.4	2,502.9	6,676.3
1988	324.0	247.0	2,564.1	8,303.8
1989	322.0	241.9	2,805.8	8,905.1
1990	328.9	215.9	2,602.6	9,082.1
1991	270.7	224.6	2,935.8	9,817.7
1992	237.6	197.7	2,895.8	9,310.9
1993	251.9	140.6	2,928.2	8,472.3
1994	247.9	134.1	3,212.2	10,253.9
1995	200.2	135.0	2,900.6	11,107.2
1996	168.8	147.0	3,258.1	10,166.8
1997	132.5	136.7	3,178.6	10,491.0
1998	133.1	145.1	3,394.4	4/ 9,791.8
1999	131.3	144.8	3,355.8	4/ 9,777.8
2000	95.6	132.2	3,473.0	4/ 10,397.3
2001	90.6	136.6	3,727.6	4/ 9,194.6
2002	(NA)	(NA)	4,304.8	9,993.8

NA not available.

1/ Excludes government sugar support payments.

2/ 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 years also exclude additional business expenditures by MCI (meetings, conventions, and incentive) visitors.

4/ 1998-2001 data have been revised from previous year Data Book to reflect a new methodology implemented for calculating visitor expenditures. Revision of earlier years is underway.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaiian Agriculture* (annual), records, and for 2001 <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed March 18, 2003; Hawaii State Department of Business, Economic Development & Tourism, Tourism Research Branch, *Annual Visitor Research Report* (annual) and records, and U.S. Census Bureau, *Consolidated Federal Funds Report* (annual) and for 1993-2002<<http://harvester.census.gov/cffr/index.html>> accessed June 5, 2003.

Table 13.02-- GROSS STATE PRODUCT, PER CAPITA GROSS STATE PRODUCT AND RESIDENT POPULATION: 1977 TO 2001

[Current and real dollar GSP series for 1999-2000 were revised based on Gross State Product revision released by U.S. Bureau of Economic Analysis, May 22, 2003. 1977-1985 estimates of Real GSP were calculated by multiplying the Real dollar GSP for 1996, the base year, by the Chained 1996 quantity index for the years 1977-1985 divided by 100. Per capita estimates were calculated by DBEDT using U.S. Census resident population estimates revised on December 20, 2002 and have been revised for 1977 to 2000]

Year	Gross state product		Per capita gross state product		Resident Population 1/
	Millions of current dollars	Millions of 1996 dollars	Current dollars	1996 dollars	
1977	9,390	23,506	10,254	25,669	915,749
1978	10,520	24,556	11,326	26,438	928,816
1979	11,978	25,943	12,608	27,307	950,050
1980	13,435	26,618	13,883	27,506	967,710
1981	14,524	26,093	14,848	26,675	978,195
1982	15,506	26,093	15,603	26,256	993,780
1983	16,909	27,030	16,697	26,691	1,012,717
1984	18,550	27,855	18,046	27,098	1,027,922
1985	19,991	28,567	19,228	27,477	1,039,698
1986	21,536	29,464	20,476	28,014	1,051,762
1987	23,421	30,913	21,931	28,947	1,067,917
1988	26,019	33,028	24,096	30,586	1,079,827
1989	28,811	35,309	26,321	32,258	1,094,588
1990	32,268	38,134	28,979	34,247	1,113,491
1991	34,002	38,516	29,911	33,882	1,136,754
1992	35,549	39,120	30,682	33,765	1,158,613
1993	36,308	38,809	30,957	33,090	1,172,838
1994	36,766	38,332	30,960	32,279	1,187,536
1995	37,243	37,948	31,117	31,706	1,196,854
1996	37,490	37,490	31,144	31,144	1,203,755
1997	38,537	37,668	31,806	31,088	1,211,640
1998	39,371	37,622	32,398	30,959	1,215,233
1999	40,662	38,047	33,597	31,436	1,210,300
2000	42,524	38,860	35,066	32,045	1,212,670
2001	43,710	38,839	35,623	31,653	1,227,024

1/ 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.

Source: U.S. Bureau of Economic Analysis, Gross State Product By Industry: 1977-2000, June 10, 2002 and <<http://www.bea.doc.gov/bea/regional/data.html>> accessed June 10, 2002; and U.S. Census Bureau, Population Division, "Table CO-EST2001-12-15 - Time Series of Hawaii Intercensal Population Estimates by County: April 1, 1990 to April 1, 2000" (April 17, 2002) <<http://eire.census.gov/popest/data/counties/tables/CO-EST2001-12/CO-EST2001-12-15.php>> accessed June 19, 2002; and "Table ST-2001EST-01 - Time Series of State Population Estimates: April 1, 2000 to July 1, 2002" (December 20, 2002) and <<http://eire.census.gov/popest/data/states/tables/ST-EST2002-01.php>> accessed May 22, 2003.

**Table 13.03-- GROSS STATE PRODUCT,
HAWAII AND UNITED STATES: 1977 TO 2001**

[1977-1985 estimates of Real GSP were calculated by multiplying the Real dollar GSP for 1996, the base year, by the Chained 1996 quantity index for the years 1977-1985 divided by 100]

Year	Hawaii			United States		
	Millions of dollars		Chained 1996 quantity index (1996=100)	Millions of dollars		Chained 1996 quantity index [1996=100]
	Current	Real chained (1996) dollars		Current	Real chained (1996) dollars	
1977	9,390	23,506	62.7	1,985,693	4,521,518	58.6
1978	10,520	24,556	65.5	2,249,045	4,768,427	61.8
1979	11,978	25,943	69.2	2,503,867	4,915,029	63.7
1980	13,435	26,618	71.0	2,731,618	4,907,313	63.6
1981	14,524	26,093	69.6	3,069,751	5,030,767	65.2
1982	15,506	26,093	69.6	3,217,626	4,945,893	64.1
1983	16,909	27,030	72.1	3,446,583	5,092,495	66.0
1984	18,550	27,855	74.3	3,866,334	5,478,290	71.0
1985	19,991	28,564	76.2	4,151,449	5,702,051	73.9
1986	21,536	29,464	78.6	4,355,877	5,816,661	75.4
1987	23,421	30,913	82.5	4,683,245	6,072,815	78.7
1988	26,019	33,028	88.1	5,092,174	6,386,132	82.8
1989	28,811	35,309	94.2	5,411,353	6,538,634	84.7
1990	32,268	38,134	101.7	5,706,658	6,630,740	85.9
1991	34,002	38,516	102.7	5,895,430	6,615,685	85.7
1992	35,549	39,120	104.3	6,209,096	6,774,505	87.8
1993	36,308	38,809	103.5	6,513,026	6,918,388	89.7
1994	36,766	38,332	102.2	6,930,791	7,203,002	93.4
1995	37,243	37,948	101.2	7,309,516	7,433,965	96.3
1996	37,490	37,490	100.0	7,715,901	7,715,901	100.0
1997	38,537	37,668	100.5	8,224,960	8,093,396	104.9
1998	39,371	37,622	100.4	8,750,174	8,502,663	110.2
1999	40,662	38,047	101.5	9,251,541	8,882,613	115.1
2000	42,524	38,860	103.7	9,891,187	9,298,227	120.5
2001	43,710	38,839	103.6	10,137,190	9,335,399	121.0

Source: U.S. Bureau of Economic Analysis, Gross State Product By Industry: 1977-2001, May 22, 2003 and <<http://www.bea.doc.gov/bea/regional/gsp/>> accessed May 22, 2003; and calculations by Hawaii Department of Business, Economic Development & Tourism.

Table 13.04-- GROSS STATE PRODUCT, BY INDUSTRY: 1977 TO 2001

[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 for 1999-2000 are revised]

Industry	1977	1982	1987	1992	1997	1998	1999	2000	2001
Total, all industries	9,390	15,506	23,421	35,549	38,537	39,371	40,662	42,524	43,710
Private industries	6,785	11,418	17,897	27,875	30,066	30,745	31,784	33,500	34,310
Agriculture, forestry, fisheries	217	340	445	499	463	472	489	497	504
Farms	187	293	343	311	282	288	297	287	288
Ag. serv. forestry, fisheries	31	47	102	188	181	184	192	210	216
Mining	1/	3	14	39	44	41	39	44	33
Construction	577	735	1,174	2,200	1,612	1,618	1,648	1,843	1,891
Manufacturing	518	698	1,005	1,254	1,063	1,013	1,202	1,208	1,173
Transp. commun, utilities	943	1,469	2,343	3,413	3,915	3,963	4,070	4,160	4,085
Wholesale trade	456	652	910	1,369	1,481	1,506	1,544	1,633	1,632
Retail trade	993	1,632	2,526	3,812	4,332	4,335	4,485	4,710	4,915
Finance, insurance, real estate	1,588	3,159	5,109	8,005	8,737	9,175	9,370	9,859	10,057
Real estate	1,260	2,461	3,824	6,454	7,120	7,154	7,405	7,595	7,780
Services	1,492	2,731	4,371	7,285	8,419	8,622	8,937	9,545	10,019
Hotels	427	768	1,097	1,701	2,106	2,056	2,141	2,378	2,432
Health services	312	603	988	1,766	2,134	2,219	2,240	2,384	2,490
Other than hotels and health	753	1,360	2,286	3,818	4,179	4,347	4,556	4,783	5,097
Government	2,604	4,088	5,523	7,674	8,471	8,626	8,878	9,024	9,400
Federal government	1,730	2,686	3,687	4,515	4,818	4,940	5,034	5,313	5,544
Civilian	681	1,125	1,414	1,730	2,004	2,127	2,201	2,355	2,409
Military	1,049	1,561	2,273	2,785	2,814	2,813	2,833	2,958	3,135
State and local government	874	1,402	1,836	3,159	3,653	3,686	3,845	3,711	3,855

1/ Less than \$500,000.

Source: U.S. Bureau of Economic Analysis, Gross State Product By Industry, May 22, 2003 and <<http://www.bea.doc.gov/bea/regional/gsp/>>, accessed May 22, 2003 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.05-- TOTAL AND PER CAPITA PERSONAL INCOME
FOR THE UNITED STATES AND HAWAII: 1969 TO 2001**

[1999-2001 income data are revised]

Year	Personal income (in \$1,000)		Resident population (as of July 1) 1/		Per capita personal income		
	U.S.	Hawaii	U.S.	Hawaii	Dollars		Hawaii as percent of U.S. average
					U.S.	Hawaii	
1969	774,262,000	3,379,430	201,298,000	743,000	3,846	4,548	118.3
1970	834,455,000	3,887,781	203,798,722	762,920	4,095	5,096	124.4
1971	899,249,000	4,220,937	206,817,509	791,580	4,348	5,332	122.6
1972	988,362,000	4,660,493	209,274,882	818,104	4,723	5,697	120.6
1973	1,107,992,000	5,178,451	211,349,205	841,851	5,242	6,151	117.3
1974	1,220,181,000	5,965,410	213,333,635	858,121	5,720	6,952	121.5
1975	1,326,214,000	6,464,812	215,456,585	875,052	6,155	7,388	120.0
1976	1,469,752,000	7,031,994	217,553,859	892,335	6,756	7,880	116.6
1977	1,630,901,000	7,651,713	219,760,875	915,749	7,421	8,356	112.6
1978	1,841,340,000	8,496,961	222,098,244	928,816	8,291	9,148	110.3
1979	2,072,839,000	9,678,890	224,568,579	950,050	9,230	10,188	110.4
1980	2,313,921,000	11,139,821	227,224,719	967,710	10,183	11,512	113.1
1981	2,588,335,000	12,040,673	229,465,744	978,195	11,280	12,309	109.1
1982	2,756,954,000	12,846,182	231,664,432	993,780	11,901	12,927	108.6
1983	2,935,040,000	14,056,006	233,792,014	1,012,717	12,554	13,880	110.6
1984	3,260,064,000	15,328,363	235,824,907	1,027,922	13,824	14,912	107.9
1985	3,498,662,000	16,315,803	237,923,734	1,039,698	14,705	15,693	106.7
1986	3,697,359,000	17,258,805	240,132,831	1,051,762	15,397	16,409	106.6
1987	3,945,515,000	18,573,734	242,288,936	1,067,917	16,284	17,392	106.8
1988	4,255,000,000	20,398,903	244,499,004	1,079,827	17,403	18,891	108.6
1989	4,582,429,000	22,483,047	246,819,222	1,094,588	18,566	20,540	110.6
1990	4,885,525,000	24,914,831	249,622,814	1,113,491	19,572	22,375	114.3
1991	5,065,416,000	26,197,700	252,980,941	1,136,754	20,023	23,046	115.1
1992	5,376,622,000	27,859,163	256,514,224	1,158,613	20,960	24,045	114.7
1993	5,598,446,000	29,067,950	259,918,588	1,172,838	21,539	24,784	115.1
1994	5,878,362,000	29,740,250	263,125,821	1,187,536	22,340	25,044	112.1
1995	6,192,235,000	30,201,631	266,278,393	1,196,854	23,255	25,234	108.5
1996	6,538,103,000	30,393,181	269,394,284	1,203,755	24,270	25,249	104.0
1997	6,928,545,000	31,218,274	272,646,925	1,211,640	25,412	25,765	101.4
1998	7,418,497,000	31,840,842	275,854,104	1,215,233	26,893	26,201	97.4
1999	7,779,511,000	32,572,988	279,040,168	1,210,300	27,880	26,913	96.5
2000	8,398,796,000	34,308,208	282,124,631	1,212,281	29,770	28,301	95.1
2001	8,678,255,000	35,509,586	284,796,887	1,224,398	30,472	29,002	95.2

1/ Resident population as of July 1 of year indicated.

Source: U.S. Bureau of Economic Analysis, Annual State Personal Income, September 23, 2002
<<http://www.bea.gov/bea/regional/spi/>> accessed September 23, 2002; and calculations by Hawaii State
Department of Business, Economic Development & Tourism.

**Table 13.06-- TOTAL AND PER CAPITA PERSONAL INCOME
FOR THE UNITED STATES AND HAWAII: 1969 TO 2002**

[1999-2002 income data are revised. BEA has not updated the employment, farm income, personal tax and non-tax, and transfer payment components of these annual data. See Table 13.05]

Year	Personal income (in millions of dollars)		Resident population (as of July 1) 1/		Per capita personal income		
	U.S.	Hawaii	U.S.	Hawaii	Dollars		Hawaii as percent of U.S. average
					U.S.	Hawaii	
1969	774,262,000	3,379,430	201,298,000	743,000	3,846	4,548	118.3
1970	834,455,000	3,887,781	203,798,722	762,920	4,095	5,096	124.4
1971	899,249,000	4,220,937	206,817,509	791,580	4,348	5,332	122.6
1972	988,362,000	4,660,493	209,274,882	818,104	4,723	5,697	120.6
1973	1,107,992,000	5,178,451	211,349,205	841,851	5,242	6,151	117.3
1974	1,220,181,000	5,965,410	213,333,635	858,121	5,720	6,952	121.5
1975	1,326,214,000	6,464,812	215,456,585	875,052	6,155	7,388	120.0
1976	1,469,752,000	7,031,994	217,553,859	892,335	6,756	7,880	116.6
1977	1,630,901,000	7,651,713	219,760,875	915,749	7,421	8,356	112.6
1978	1,841,340,000	8,496,961	222,098,244	928,816	8,291	9,148	110.3
1979	2,072,839,000	9,678,890	224,568,579	950,050	9,230	10,188	110.4
1980	2,313,921,000	11,139,821	227,224,719	967,710	10,183	11,512	113.1
1981	2,588,335,000	12,040,673	229,465,744	978,195	11,280	12,309	109.1
1982	2,756,954,000	12,846,182	231,664,432	993,780	11,901	12,927	108.6
1983	2,935,040,000	14,056,006	233,792,014	1,012,717	12,554	13,880	110.6
1984	3,260,064,000	15,328,363	235,824,907	1,027,922	13,824	14,912	107.9
1985	3,498,662,000	16,315,803	237,923,734	1,039,698	14,705	15,693	106.7
1986	3,697,359,000	17,258,805	240,132,831	1,051,762	15,397	16,409	106.6
1987	3,945,515,000	18,573,734	242,288,936	1,067,917	16,284	17,392	106.8
1988	4,255,000,000	20,398,903	244,499,004	1,079,827	17,403	18,891	108.6
1989	4,582,429,000	22,483,047	246,819,222	1,094,588	18,566	20,540	110.6
1990	4,885,525,000	24,914,831	249,622,814	1,113,491	19,572	22,375	114.3
1991	5,065,416,000	26,197,700	252,980,941	1,136,754	20,023	23,046	115.1
1992	5,376,622,000	27,859,163	256,514,224	1,158,613	20,960	24,045	114.7
1993	5,598,446,000	29,067,950	259,918,588	1,172,838	21,539	24,784	115.1
1994	5,878,362,000	29,740,250	263,125,821	1,187,536	22,340	25,044	112.1
1995	6,192,235,000	30,201,631	266,278,393	1,196,854	23,255	25,234	108.5
1996	6,538,103,000	30,393,181	269,394,284	1,203,755	24,270	25,249	104.0
1997	6,928,545,000	31,218,274	272,646,925	1,211,640	25,412	25,765	101.4
1998	7,418,497,000	31,840,842	275,854,104	1,215,233	26,893	26,201	97.4
1999	7,779,521,000	32,626,044	279,040,168	1,210,300	27,880	26,957	96.7
2000	8,398,871,000	34,384,024	282,224,348	1,212,670	29,760	28,354	95.3
2001	8,677,490,000	35,625,115	285,317,559	1,227,024	30,413	29,034	95.5
2002	8,891,093,018	37,396,811	288,368,698	1,244,898	30,832	30,040	97.4

1/ Resident population as of July 1 of year indicated.

Source: U.S. Bureau of Economic Analysis, State Quarterly Personal Income, July 23, 2003
<<http://www.bea.gov/bea/regional/spi/>> accessed July 23, 2003; 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 2001**

[1999-2001 income data are revised]

Year	Disposable personal income (in \$1,000)		Resident population (as of July 1) 1/		Per capita disposable personal income		
	U.S.	Hawaii	U.S.	Hawaii	Dollars		Hawaii as percent of U.S. average
					U.S.	Hawaii	
1969	669,090,000	2,890,339	201,298,000	743,000	3,324	3,890	117.0
1970	730,495,000	3,342,892	203,798,722	762,920	3,584	4,382	122.3
1971	796,385,000	3,691,085	206,817,509	791,580	3,851	4,663	121.1
1972	863,267,000	4,023,659	209,274,882	818,104	4,125	4,918	119.2
1973	974,049,000	4,482,524	211,349,205	841,851	4,609	5,325	115.5
1974	1,067,363,000	5,193,694	213,333,635	858,121	5,003	6,052	121.0
1975	1,176,364,000	5,756,435	215,456,585	875,052	5,460	6,578	120.5
1976	1,294,737,000	6,214,476	217,553,859	892,335	5,951	6,964	117.0
1977	1,430,303,000	6,731,345	219,760,875	915,749	6,508	7,351	113.0
1978	1,608,496,000	7,423,759	222,098,244	928,816	7,242	7,993	110.4
1979	1,800,275,000	8,437,430	224,568,579	950,050	8,017	8,881	110.8
1980	2,010,486,000	9,729,467	227,224,719	967,710	8,848	10,054	113.6
1981	2,237,736,000	10,513,240	229,465,744	978,195	9,752	10,748	110.2
1982	2,396,290,000	11,442,844	231,664,432	993,780	10,344	11,514	111.3
1983	2,575,009,000	12,510,894	233,792,014	1,012,717	11,014	12,354	112.2
1984	2,873,793,000	13,693,467	235,824,907	1,027,922	12,186	13,322	109.3
1985	3,071,205,000	14,513,421	237,923,734	1,039,698	12,908	13,959	108.1
1986	3,248,472,000	15,313,673	240,132,831	1,051,762	13,528	14,560	107.6
1987	3,443,658,000	16,276,849	242,288,936	1,067,917	14,213	15,242	107.2
1988	3,736,469,000	17,856,326	244,499,004	1,079,827	15,282	16,536	108.2
1989	4,000,178,000	19,438,154	246,819,222	1,094,588	16,207	17,758	109.6
1990	4,277,221,000	21,618,114	249,622,814	1,113,491	17,135	19,415	113.3
1991	4,456,298,000	22,831,179	252,980,941	1,136,754	17,615	20,085	114.0
1992	4,741,900,000	24,460,827	256,514,224	1,158,613	18,486	21,112	114.2
1993	4,924,782,000	25,580,551	259,918,588	1,172,838	18,947	21,811	115.1
1994	5,156,671,000	26,237,350	263,125,821	1,187,536	19,598	22,094	112.7
1995	5,414,784,000	26,674,456	266,278,393	1,196,854	20,335	22,287	109.6
1996	5,669,393,000	26,730,444	269,394,284	1,203,755	21,045	22,206	105.5
1997	5,960,749,000	27,370,528	272,646,925	1,211,640	21,863	22,590	103.3
1998	6,349,151,000	27,846,050	275,854,104	1,215,233	23,016	22,914	99.6
1999	6,621,480,000	28,378,136	279,040,168	1,210,300	23,729	23,447	98.8
2000	7,113,559,000	29,786,251	282,124,631	1,212,281	25,214	24,570	97.4
2001	7,387,363,000	30,930,425	284,796,887	1,224,398	25,939	25,262	97.4

1/ Resident population as of July 1 of year indicated.

Source: U.S. Bureau of Economic Analysis, Annual State Personal Income, September 23, 2002
<<http://www.bea.gov/bea/regional/spi/>> accessed September 23, 2002; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.08-- TOTAL AND PER CAPITA DISPOSABLE PERSONAL INCOME
FOR THE UNITED STATES AND HAWAII: 1969 TO 2002**

[1999-2002 income data are revised. BEA has not updated the employment, farm income, personal tax and non-tax, and transfer payment components of these annual data. See Table 13.06]

Year	Disposable personal income (in \$1,000's)		Resident population (as of July 1) 1/		Per capita disposable personal income		
	U.S.	Hawaii	U.S.	Hawaii	Dollars		Hawaii as percent of U.S. average
					U.S.	Hawaii	
1969	669,090,000	2,890,339	201,298,000	743,000	3,324	3,890	117.0
1970	730,495,000	3,342,892	203,798,722	762,920	3,584	4,382	122.3
1971	796,385,000	3,691,085	206,817,509	791,580	3,851	4,663	121.1
1972	863,267,000	4,023,659	209,274,882	818,104	4,125	4,918	119.2
1973	974,049,000	4,482,524	211,349,205	841,851	4,609	5,325	115.5
1974	1,067,363,000	5,193,694	213,333,635	858,121	5,003	6,052	121.0
1975	1,176,364,000	5,756,435	215,456,585	875,052	5,460	6,578	120.5
1976	1,294,737,000	6,214,476	217,553,859	892,335	5,951	6,964	117.0
1977	1,430,303,000	6,731,345	219,760,875	915,749	6,508	7,351	113.0
1978	1,608,496,000	7,423,759	222,098,244	928,816	7,242	7,993	110.4
1979	1,800,275,000	8,437,430	224,568,579	950,050	8,017	8,881	110.8
1980	2,010,486,000	9,729,467	227,224,719	967,710	8,848	10,054	113.6
1981	2,237,736,000	10,513,240	229,465,744	978,195	9,752	10,748	110.2
1982	2,396,290,000	11,442,844	231,664,432	993,780	10,344	11,514	111.3
1983	2,575,009,000	12,510,894	233,792,014	1,012,717	11,014	12,354	112.2
1984	2,873,793,000	13,693,467	235,824,907	1,027,922	12,186	13,322	109.3
1985	3,071,205,000	14,513,421	237,923,734	1,039,698	12,908	13,959	108.1
1986	3,248,472,000	15,313,673	240,132,831	1,051,762	13,528	14,560	107.6
1987	3,443,658,000	16,276,849	242,288,936	1,067,917	14,213	15,242	107.2
1988	3,736,469,000	17,856,326	244,499,004	1,079,827	15,282	16,536	108.2
1989	4,000,178,000	19,438,154	246,819,222	1,094,588	16,207	17,758	109.6
1990	4,277,221,000	21,618,114	249,622,814	1,113,491	17,135	19,415	113.3
1991	4,456,298,000	22,831,179	252,980,941	1,136,754	17,615	20,085	114.0
1992	4,741,900,000	24,460,827	256,514,224	1,158,613	18,486	21,112	114.2
1993	4,924,782,000	25,580,551	259,918,588	1,172,838	18,947	21,811	115.1
1994	5,156,671,000	26,237,350	263,125,821	1,187,536	19,598	22,094	112.7
1995	5,414,784,000	26,674,456	266,278,393	1,196,854	20,335	22,287	109.6
1996	5,669,393,000	26,730,444	269,394,284	1,203,755	21,045	22,206	105.5
1997	5,960,749,000	27,370,528	272,646,925	1,211,640	21,863	22,590	103.3
1998	6,349,151,000	27,846,050	275,854,104	1,215,233	23,016	22,914	99.6
1999	6,621,490,000	28,431,192	279,040,168	1,210,300	23,730	23,491	99.0
2000	7,113,634,000	29,862,067	282,224,348	1,212,670	25,206	24,625	97.7
2001	7,386,598,000	31,045,954	285,317,559	1,227,024	25,889	25,302	97.7
2002	7,778,520,018	33,258,422	288,368,698	1,244,898	26,974	26,716	99.0

1/ Resident population as of July 1 of year indicated.

Source: U.S. Bureau of Economic Analysis, State Quarterly Personal Income, July 23, 2003
<<http://www.bea.gov/bea/regional/spi/>> accessed July 23, 2003; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.09-- PERSONAL INCOME BY MAJOR SOURCES: 1998 TO 2001

[In thousands of dollars. Industries are grouped according to the Standard Industrial Code through 2001. 1999 and 2000 data are revised]

Item	1998	1999	2000	2001
PERSONAL INCOME	31,840,842	32,572,988	34,308,208	35,509,586
Earnings By Place of Work	23,067,353	23,693,787	24,837,527	25,681,656
Wage and salary disbursements	17,736,784	18,288,602	19,270,014	19,884,554
Other labor income	2,917,334	2,758,062	2,850,234	3,009,203
Proprietors' income	2,413,235	2,647,123	2,717,279	2,787,899
Farm proprietors' income	9,670	7,711	1,714	-1,188
Nonfarm proprietors' income	2,403,565	2,639,412	2,715,565	2,789,087
Dividends, interest, and rent	6,240,018	6,267,353	6,751,351	6,894,503
Transfer payments	3,804,481	3,928,501	4,088,578	4,371,503
Less: Pers. cont. for social insur.	1,271,010	1,316,653	1,369,248	1,438,076
Earnings By Industry	23,067,353	23,693,787	24,837,527	25,681,656
Farm Earnings	180,281	198,263	183,514	185,585
Nonfarm Earnings	22,887,072	23,495,524	24,654,013	25,496,071
Private Earnings	15,837,898	16,323,650	17,335,398	17,901,802
Ag. serv., forestry, fishing & oth	134,274	140,171	153,991	158,935
Mining	21,609	27,114	27,382	27,084
Construction	1,302,096	1,317,411	1,476,543	1,524,984
Manufacturing	694,393	680,231	739,090	771,357
Transport. and public utilities	1,794,068	1,845,770	1,960,358	1,980,469
Wholesale trade	812,560	833,513	872,954	874,044
Retail trade	2,567,744	2,714,989	2,831,220	2,900,069
Finance, insur., and real estate	1,884,620	1,930,193	1,921,638	1,985,127
Services	6,626,534	6,834,258	7,352,222	7,679,733
Gov't and gov't enterprises	7,049,174	7,171,874	7,318,615	7,594,269
Federal	4,082,013	4,130,842	4,355,657	4,526,546
Federal, civilian	1,785,052	1,829,605	1,953,222	1,970,075
Military	2,296,961	2,301,237	2,402,435	2,556,471
State and local	2,967,161	3,041,032	2,962,958	3,067,723

Source: U.S. Bureau of Economic Analysis, Annual State Personal Income, September 23, 2002
 <<http://www.bea.doc.gov/bea/regional/spi>> accessed September 23, 2002; and
 tabulations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.10-- PERSONAL INCOME BY MAJOR SOURCES: 2001

[In thousands of dollars. Industries are grouped according to the North American Industrial Code System effective 1997]

Item	2001
PERSONAL INCOME	35,509,586
Earnings by place of work	25,681,656
Wage and salary disbursements	19,884,554
Other labor income	3,009,203
Proprietors' income	2,787,899
Farm proprietors' income	-1,188
Nonfarm proprietors' income	2,789,087
Dividends, interest, and rent	6,894,503
Transfer payments	4,371,503
Less: Personal contributions for social insurance	1,438,076
Earnings by industry	25,681,656
Farm earnings	185,585
Nonfarm earnings	25,496,071
Private earnings	17,902,014
Forestry, fishing, related activities, and other	46,438
Mining	48,444
Utilities	203,962
Construction	1,592,495
Manufacturing	646,482
Durable goods manufacturing	(D)
Nondurable goods manufacturing	(D)
Wholesale trade	736,278
Retail Trade	1,918,448
Information	861,685
Finance and insurance	936,965
Real estate and rental and leasing	646,994
Professional and technical services	1,614,871
Management of companies and enterprises	381,857
Administrative and waste services	1,009,960
Educational services	377,014
Health care and social assistance	2,256,939
Accommodation and food services	2,366,845
Other services, except public administration	787,922
Government and government enterprises	7,594,057
Federal	4,526,555
Federal, civilian	1,970,078
Military	2,556,477
State and local	3,067,502

Source: U.S. Bureau of Economic Analysis, Annual State Personal Income, September 30, 2002
 <<http://www.bea.doc.gov/bea/regional/spi>> accessed October 10, 2002; and tabulations by
 Hawaii State Department of Business, Economic Development & Tourism.

Table 13.11-- PERSONAL INCOME BY MAJOR SOURCES: 2001 AND 2002

[In millions of dollars. Industries are grouped according to the North American Industrial Code System effective 1997. These data are consistent with Tables 13.05a and 13.06a]

Item	2001	2002
PERSONAL INCOME	35,625	37,397
Earnings by place of work	25,698	27,167
Wage and salary disbursements	19,897	20,841
Other labor income	3,014	2,946
Proprietors' income	2,788	2,946
Farm proprietors' income	-1	2
Nonfarm proprietors' income	2,789	2,944
Dividends, interest, and rent	6,993	7,072
Transfer payments	142	4,705
Less: Personal contributions for social insurance	1,438	1,547
Earnings by industry	25,699	27,166
Farm earnings	186	202
Nonfarm earnings	25,513	26,965
Private earnings	17,904	18,614
Forestry, fishing, related activities, and other 6/	47	49
Mining	49	50
Utilities	204	209
Construction	1,593	1,754
Manufacturing	647	617
Durable goods	(D)	(D)
Nondurable goods	(D)	(D)
Wholesale trade	737	753
Retail trade	1,918	1,940
Transportation and warehousing	1,148	1,091
Information	861	868
Finance and insurance	937	1,013
Real estate and rental and leasing	647	664
Professional and technical services	1,615	1,731
Management of companies and enterprises	382	454
Administrative and waste services	1,010	1,119
Educational services	377	392
Health care and social assistance	2,257	2,357
Arts, entertainment, and recreation	319	327
Accommodation and food services	2,369	2,431
Other services, except public administration	788	797
Government and government enterprises	7,608	8,351
Federal government	4,541	4,972
Federal, civilian	1,970	2,083
Military	2,571	2,889
State and local	3,068	3,379

Source: U.S. Bureau of Economic Analysis, State Quarterly Personal Income, July 23, 2003
 <<http://www.bea.gov/bea/regional/spi/>> accessed July 23, 2003; and calculations by Hawaii State
 Department of Business, Economic Development & Tourism.

**Table 13.12-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2001**

[Data for 1999-2000 have been revised. Per capita personal income was computed using Census Bureau midyear population estimates. Estimates for 1999-2001 reflect county population estimates available as of April 2003]

Year	State total	City and County of Honolulu	Other counties			
			Total	Hawaii	Kauai	Maui and Kalawao
TOTAL (\$1,000)						
1969	3,379,430	2,867,783	511,647	226,761	114,141	170,745
1970	3,887,781	3,297,666	590,115	268,340	123,632	198,143
1971	4,220,937	3,564,239	656,698	300,856	136,527	219,315
1972	4,660,493	3,940,688	719,805	331,738	146,434	241,633
1973	5,178,451	4,383,318	795,133	366,235	161,721	267,177
1974	5,965,410	4,864,188	1,101,222	511,114	225,687	364,421
1975	6,464,812	5,372,708	1,092,104	501,974	212,331	377,799
1976	7,031,994	5,854,943	1,177,051	528,180	228,667	420,204
1977	7,651,713	6,347,218	1,304,495	581,167	251,586	471,742
1978	8,496,961	7,042,977	1,453,984	649,392	276,987	527,605
1979	9,678,890	7,992,711	1,686,179	748,652	319,116	618,411
1980	11,139,821	9,054,974	2,084,847	942,944	397,055	744,848
1981	12,040,673	9,912,566	2,128,107	947,674	404,092	776,341
1982	12,846,182	10,541,200	2,304,982	1,010,994	442,921	851,067
1983	14,056,006	11,441,268	2,614,738	1,128,383	495,037	991,318
1984	15,328,363	12,580,650	2,747,713	1,179,286	513,291	1,055,136
1985	16,315,803	13,379,494	2,936,309	1,237,066	551,264	1,147,979
1986	17,258,805	14,061,566	3,197,239	1,341,451	594,394	1,261,394
1987	18,573,734	15,122,501	3,451,233	1,437,316	637,378	1,376,539
1988	20,398,903	16,512,442	3,886,461	1,574,265	757,991	1,554,205
1989	22,483,047	18,062,115	4,420,932	1,784,847	868,318	1,767,767
1990	24,914,831	19,921,724	4,993,107	2,018,498	964,951	2,009,658
1991	26,197,700	20,894,000	5,303,700	2,168,470	1,038,674	2,096,556
1992	27,859,163	22,556,662	5,302,501	2,308,281	682,259	2,311,961
1993	29,067,950	23,087,005	5,980,945	2,416,054	1,132,068	2,432,823
1994	29,740,250	23,525,480	6,214,770	2,495,152	1,182,254	2,537,364
1995	30,201,631	23,812,910	6,388,721	2,551,455	1,225,063	2,612,203
1996	30,393,181	23,913,790	6,479,391	2,615,139	1,219,701	2,644,551
1997	31,218,274	24,604,056	6,614,218	2,671,475	1,231,927	2,710,816
1998	31,840,842	24,913,773	6,927,069	2,826,685	1,259,057	2,841,327
1999	32,626,044	25,384,774	7,241,270	2,935,280	1,295,717	3,010,273
2000	34,384,024	26,644,428	7,739,596	3,133,173	1,386,583	3,219,840
2001	35,625,115	27,511,409	8,113,706	3,335,468	1,405,858	3,372,380

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**Table 13.12-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2001-- Con.**

Year	State total	City and County of Honolulu	Other counties			
			Total	Hawaii	Kauai	Maui and Kalawao
PER CAPITA (DOLLARS)						
1969	4,548	4,752	3,666	3,593	3,799	3,679
1970	5,096	5,287	4,240	4,223	4,174	4,308
1971	5,332	5,630	4,142	4,093	4,107	4,235
1972	5,697	5,927	4,696	4,744	4,596	4,693
1973	6,151	6,410	5,030	5,027	4,971	5,070
1974	6,952	6,968	6,879	6,917	6,937	6,791
1975	7,388	7,590	6,532	6,501	6,375	6,667
1976	7,880	8,167	6,710	6,563	6,577	6,983
1977	8,356	8,636	7,216	7,035	7,104	7,516
1978	9,148	9,511	7,721	7,581	7,547	8,000
1979	10,188	10,608	8,576	8,405	8,394	8,893
1980	11,512	11,855	10,225	10,150	10,085	10,399
1981	12,309	12,914	10,104	9,859	9,988	10,485
1982	12,927	13,583	10,588	10,233	10,595	11,038
1983	13,880	14,499	11,693	11,198	11,567	12,382
1984	14,912	15,769	11,940	11,391	11,764	12,717
1985	15,693	16,635	12,473	11,681	12,428	13,482
1986	16,409	17,350	13,249	12,379	13,044	14,434
1987	17,392	18,477	13,834	12,864	13,503	15,205
1988	18,891	20,038	15,196	13,878	15,613	16,575
1989	20,540	21,727	16,794	15,309	17,420	18,258
1990	22,375	23,758	18,160	16,603	18,673	19,759
1991	23,046	24,566	18,529	17,039	19,458	19,854
1992	24,045	26,108	17,996	17,536	12,533	21,292
1993	24,784	26,526	19,772	17,885	20,412	21,733
1994	25,044	26,776	20,116	18,118	20,933	22,111
1995	25,234	27,017	20,252	18,161	21,467	22,157
1996	25,249	27,069	20,228	18,425	21,143	21,912
1997	25,765	27,748	20,356	18,495	21,346	22,080
1998	26,201	28,091	21,098	19,383	21,767	22,795
1999	26,957	28,882	21,851	19,972	22,239	23,861
2000	28,354	30,420	22,981	20,991	23,678	24,966
2001	29,034	31,115	23,666	21,986	23,786	25,542

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**Table 13.12-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2001-- Con.**

Year	State total	City and County of Honolulu	Other counties			
			Total	Hawaii	Kauai	Maui and Kalawao
POPULATION, AS OF JULY 1						
1969	743,000	603,438	139,562	63,104	30,044	46,414
1970	762,920	623,756	139,164	63,549	29,620	45,995
1971	791,580	633,043	158,537	73,508	33,245	51,784
1972	818,104	664,830	153,274	69,922	31,864	51,488
1973	841,851	683,772	158,079	72,856	32,530	52,693
1974	858,121	698,033	160,088	73,891	32,536	53,661
1975	875,052	707,866	167,186	77,212	33,305	56,669
1976	892,335	716,911	175,424	80,481	34,770	60,173
1977	915,749	734,962	180,787	82,610	35,414	62,763
1978	928,816	740,505	188,311	85,661	36,700	65,950
1979	950,050	753,428	196,622	89,069	38,016	69,537
1980	967,710	763,820	203,890	92,897	39,369	71,624
1981	978,195	767,573	210,622	96,122	40,457	74,043
1982	993,780	776,075	217,705	98,798	41,804	77,103
1983	1,012,717	789,097	223,620	100,764	42,796	80,060
1984	1,027,922	797,791	230,131	103,528	43,634	82,969
1985	1,039,698	804,294	235,404	105,900	44,357	85,147
1986	1,051,762	810,444	241,318	108,362	45,567	87,389
1987	1,067,917	818,447	249,470	111,735	47,203	90,532
1988	1,079,827	824,072	255,755	113,439	48,549	93,767
1989	1,094,588	831,337	263,251	116,585	49,847	96,819
1990	1,113,491	838,534	274,957	121,572	51,676	101,709
1991	1,136,754	850,510	286,244	127,266	53,379	105,599
1992	1,158,613	863,959	294,654	131,630	54,439	108,585
1993	1,172,838	870,348	302,490	135,085	55,461	111,944
1994	1,187,536	878,591	308,945	137,713	56,478	114,754
1995	1,196,854	881,399	315,455	140,492	57,068	117,895
1996	1,203,755	883,443	320,312	141,935	57,688	120,689
1997	1,211,640	886,711	324,929	144,445	57,712	122,772
1998	1,215,233	886,909	328,324	145,833	57,843	124,648
1999	1,210,300	878,906	331,394	146,970	58,264	126,160
2000	1,212,670	875,881	336,789	149,261	58,560	128,968
2001	1,227,024	884,176	342,848	151,709	59,105	132,034

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, Metropolitan Area Personal Income, May 6, 2003
 <<http://www.bea.doc.gov/bea/regional/reis/>> accessed May 6, 2003 and calculations by Hawaii State Department of Business, Economic Development & Tourism.
<http://www.bea.doc.gov/bea/regional/reis/>

Table 13.13-- ECONOMIC ESTIMATES AND PROJECTIONS: 1998 TO 2025

[See also Tables 1.24 and 1.25 for population projections from the same source]

Year	Gross state product (millions of 1992 dollars)	Personal income		Total labor income 1/ (millions of 1992 dollars)	Total civilian employment
		Total (millions of 1992 dollars)	Per capita (1992 dollars)		
1998	31,944.0	28,288.8	23,762.1	20,066.2	559,800
2000	33,248.8	29,076.5	24,285.1	20,722.5	571,100
2005	36,876.6	31,793.9	25,721.1	22,705.6	597,200
2010	40,830.4	35,001.9	27,110.1	24,982.8	633,900
2015	45,101.9	38,350.4	28,426.7	27,394.2	667,600
2020	49,861.9	41,906.7	29,801.4	30,013.0	699,200
2025	54,793.3	45,513.7	31,139.6	32,712.4	732,300

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 2025, DBEDT 2025 Series*, February 2000
<<http://www.hawaii.gov/dbedt/2025/index.html>> accessed July 19, 2002.

Table 13.14-- 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 13.15-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN THE UNITED STATES AND HAWAII: 1974 TO 2001

[In dollars, numbers, and percent. Based on small samples and subject to considerable sampling variation. From surveys made 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 Bureau of the Census, as well as per capita personal income estimates produced by the Bureau of Economic Analysis. The Bureau of the Census recommends using three-year moving averages for state-to-state comparison and using three-year moving averages for state-to-state comparison. See Tables 13.12 and 13.13]

Calendar year 1/	United States	Hawaii	Hawaii rank 2/	Hawaii as percent of US
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	61,838	9	110.3
1999	56,061	61,540	10	109.8
2000	59,981	66,402	7	110.7
2001 6/	62,228	65,872	15	105.9

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. Bureau of the Census, Median Income for 4-Person Families, By State, 1974-01 (FY 77-2004) <<http://www.census.gov/hhes/income/4person.html>> accessed September 27, 2003; *Federal Register: Volume 68, Number 72*, April 15, 2003; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.16- MEDIAN MONEY INCOME OF HOUSEHOLDS,
FOR THE UNITED STATES AND HAWAII, 2-YEAR MOVING
AVERAGES IN CONSTANT 2001 DOLLARS: 1984 TO 2001**

[In dollars, numbers, and percent. Based on small samples and subject to considerable sampling variation. From surveys made in March or April of following year. The Bureau of the Census 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	Percent change	Standard error
1984-1985	36,701	(NA)	151
1985-1986	37,712	2.8	164
1986-1987	38,544	2.2	159
1987-1988	38,934	1.0	160
1988-1989	39,497	1.4	172
1989-1990	39,587	0.2	173
1990-1991	38,754	-2.1	158
1991-1992	38,032	-1.9	149
1992-1993	37,784	-0.7	146
1993-1994	37,904	0.3	144
1994-1995	38,712	2.1	165
1995-1996	39,587	2.3	176
1996-1997	40,284	1.8	160
1997-1998	41,436	2.9	181
1998-1999	42,764	3.2	187
1999-2000 2/	43,211	1.0	166
2000-2001 3/	42,695	-1.2	109

Year	Median income, 2-year moving averages 1/		
	Hawaii	Percent change	Standard error
1984-1985	46,131	(NA)	1,744
1985-1986	45,067	-2.3	1,699
1986-1987	48,440	7.5	1,423
1987-1988	49,836	2.9	1,540
1988-1989	47,891	-3.9	1,630
1989-1990	49,707	3.8	1,515
1990-1991	49,161	-1.1	1,613
1991-1992	49,639	1.0	1,580
1992-1993	51,768	4.3	1,604
1993-1994	50,695	-2.1	2,059
1994-1995	49,675	-2.0	1,830
1995-1996	48,175	-3.0	1,497
1996-1997	45,972	-4.6	1,515
1997-1998	44,650	-2.9	1,713
1998-1999	45,707	2.4	1,830
1999-2000 2/	48,316	5.7	1,680
2000-2001 3/	50,212	3.9	1,020

NA Not available.

1/ Median income in 2001 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. See Money Income in the United States: 1999 or the appendix of Money Income in the United States: 1998 for more information. Base year was 2000 in *Data Book 2001*.

2/ Based on November 2001 weighting correction. See March 2001 CPS Weighting Correction User Note <<http://www.bls.census.gov/cps/ads/2001/susenote.htm>>.

3/ Data reflect implementation of Census 2000-based population controls and a 28,000 household sample expansion.

Source: U.S. Bureau of the Census, Historical Income Tables - Households, Table H-8A. Median Money Income of Households, by State: 1984 to 2001 (Two-year moving averages)
<<http://www.census.gov/hhes/income/histinc/h08a.html>> accessed September 27, 2003.

**Table 13.17-- MEDIAN MONEY INCOME OF HOUSEHOLDS,
FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING
AVERAGES IN CONSTANT 2001 DOLLARS: 1984 TO 2001**

[Based on small samples and subject to considerable sampling variation. From survey made in March or April of following year. The Bureau of the Census recommends 2-year averages (see Table 13.12) 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	Standard error	Rank 2/
1984 -1986	37,256	133	22-23
1985 -1987	38,049	137	23-24
1986 -1988	38,744	137	24-25
1987 -1989	39,239	142	22-23
1988 -1990	39,440	145	21-22
1989 -1991	39,119	141	20-21
1990 -1992	38,462	131	23-24
1991 -1993	37,917	125	23-24
1992 -1994	37,896	123	23-24
1993 -1995	38,371	134	22-23
1994 -1996	39,098	142	22-23
1995 -1997	39,958	144	22-23
1996 -1998	40,914	148	22-23
1997 -1999	42,076	152	22-23
1998 -2000	42,908	152	22-23
1999 -2001 3/	42,873	109	20-21

Year	Median income, 3-year moving averages 1/		
	Hawaii	Standard error	Rank 2/
1984 -1986	45,652	1,436	5
1985 -1987	47,441	1,341	5
1986 -1988	48,121	1,292	6
1987 -1989	49,324	1,315	5
1988 -1990	48,966	1,352	6
1989 -1991	48,874	1,339	6
1990 -1992	50,131	1,338	3
1991 -1993	50,248	1,379	3
1992 -1994	51,153	1,589	2
1993 -1995	50,272	1,569	2
1994 -1996	48,758	1,496	3
1995 -1997	47,124	1,230	5
1996 -1998	45,408	1,436	14
1997 -1999	45,478	1,435	16
1998 -2000	46,924	1,519	15
1999 -2001 3/	49,232	1,034	9

1/ Median income in 2001 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. See Money Income in the United States: 1999 or the appendix of Money Income in the United States: 1998 for more information. Base year was 2000 in *Data Book 2001*.

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/ Based on November 2001 weighting correction. See March 2001 CPS Weighting Correction User Note <<http://www.bls.census.gov/cps/ads/2001/susenote.htm>>.

Source: U.S. Bureau of the Census, Historical Income Tables - Households, Median Money Income of Households, by State: 1984 to 2001 (Three-year moving averages) <<http://www.census.gov/hhes/income/histinc/h08b.html>> accessed September 27, 2003; and

**Table 13.18-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES AND
PERCENT OF FAMILIES AND PERSONS BELOW POVERTY LEVEL,
FOR COUNTIES AND SELECTED URBAN PLACES: 1999**

Geographic area	Median income (dollars)		Percent below poverty level 1/	
	Households	Families	Persons	Families
The State	49,820	56,961	10.7	7.6
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 13.19-- ESTIMATED MEDIAN HOUSEHOLD INCOME AND POVERTY STATUS, STATE: 1995 TO 1999 AND BY COUNTY: 1995, 1997, 1998 AND 1999

Area	Median household income (dollars)	Persons in poverty 1/		Persons under 18 in poverty	
		Number	Percent	Number	Percent
1995					
The State	43,973	115,876	9.9	43,091	13.8
Counties:					
Hawaii	35,093	21,493	15.5	8,968	22.1
Honolulu	44,903	77,994	9.1	28,089	12.6
Kalawao	3/ 8,630	4/	4/	4/	4/
Kauai	40,164	5,634	9.9	2,051	12.7
Maui	41,930	10,754	9.1	3,984	12.3
1996 2/					
The State	43,677	137,386	11.7	54,407	17.9
1997 2/					
The State	43,627	130,644	11.1	48,849	16.2
Counties:					
Hawaii	34,557	23,475	16.6	9,449	23.4
Honolulu	44,310	87,155	10.2	31,308	14.8
Kalawao	5/ 9,213	4/	4/	4/	4/
Kauai	38,877	6,847	12.1	2,916	18.6
Maui	40,647	13,167	10.8	5,176	15.8
1998 2/					
The State	41,627	122,841	10.5	44,568	15.0
Counties:					
Hawaii	34,411	21,448	15.1	7,815	19.4
Honolulu	44,934	82,253	9.7	29,747	14.3
Kalawao	6/ 9,859	4/	4/	4/	4/
Kauai	38,553	6,428	11.3	2,402	15.4
Maui	40,635	12,712	10.4	4,605	14.1

Continued on next page.

Table 13.19-- ESTIMATED MEDIAN HOUSEHOLD INCOME AND POVERTY STATUS, STATE: 1995 TO 1999 AND BY COUNTY: 1995, 1997, 1998 AND 1999 - Con.

Area	Median household income (dollars)	Persons in poverty 1/		Persons under 18 in poverty	
		Number	Percent	Number	Percent
1999 2/					
The State	44,755	124,495	10.5	42,650	14.5
Counties:					
Hawaii	35,799	21,278	14.5	7,521	19.5
Honolulu	46,260	83,628	9.8	28,239	13.6
Kalawao	7/	7/	7/	7/	7/
Kauai	40,024	6,507	11.2	2,370	15.3
Maui	42,765	13,082	10.2	4,520	13.9

1/ Based on Mainland poverty thresholds. Official Hawaii thresholds are about 15 percent higher. These data accordingly understate the number and percent of persons below the poverty level in Hawaii. Data also differ from estimates in Table 13.18.

2/ Congressional action required state estimates of poverty every year and local estimates every two years. The local estimates were available for only odd-numbered years prior to 1998.

3/ Prediction variables were unavailable. Estimates shown are 1990 census values inflated to 1995 dollars.

4/ Regression estimates not formed because of a lack of data. 1990 Census figures show that there are few poor; the model-based estimates are set to zero and the confidence intervals are not formed.

5/ Prediction variables were unavailable. Estimates shown are 1990 census values inflated to 1997 dollars.

6/ Prediction variables were unavailable. Estimates shown are 1990 census values inflated to 1998 dollars.

7/ Due to the lack of administrative records, a model based estimate is not produced for Kalawao County. The Census Bureau suggests that those interested refer to Census 2000 data.

Source: U.S. Bureau of the Census, Small Area Income and Poverty Estimates Program, February 12, 1999; *ibid.* November 3, 1999; *ibid.* November 16, 2000; and *ibid.* December 19, 2001; and accessed December 21, 2001 <<http://www.census.gov/hhes/www/saibe/stcty/estimate.html>> or <<http://www.census.gov/hhes/www/saibe/stcty/sc98ftpdoc.html>> <http://www.census.gov/housing/saibe/estmod99/est99_HI.dat> accessed September 27, 2003 These and previous estimates are also available <<http://www.census.gov/hhes/www/saibe/estimatetoc.html>>.

Table 13.20-- INCOME OF HOUSEHOLDS AND FAMILIES: 1999

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <<http://www.hawaii.gov/dbedt/census2k/about-sf3.pdf>>]

Income	Households		Families	
	Number	Percent	Number	Percent
Total	403,572	100.0	289,012	100.0
Less than \$10,000	31,937	7.9	13,619	4.7
\$10,000 to \$14,999	18,572	4.6	9,315	3.2
\$15,000 to \$24,999	42,232	10.5	25,394	8.8
\$25,000 to \$34,999	46,226	11.5	30,133	10.4
\$35,000 to \$49,999	63,485	15.7	45,032	15.6
\$50,000 to \$74,999	82,997	20.6	66,592	23.0
\$75,000 to \$99,999	51,284	12.7	42,440	14.7
\$100,000 to \$149,999	44,867	11.1	38,415	13.3
\$150,000 to \$199,999	12,003	3.0	10,115	3.5
\$200,000 or more	9,969	2.5	7,957	2.8
Median household income (dollars)	49,820	(X)	56,961	(X)

X Not applicable.

Source: U.S. Census Bureau, Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000, Geographic area: Hawaii <<http://www.hawaii.gov/dbedt/census2k/profile-state/04015.pdf>> accessed October 6, 2003.

Table 13.21-- INCOME TYPE AND PER CAPITA INCOME IN 1999, BY GEOGRAPHIC AREAS: 2000

Subject	State total	City and County of Honolulu	County of Hawaii	County of Kalawao	County of Kauai	County of Maui
Households	403,572	286,731	52,945	132	20,201	43,563
With earnings	334,392	239,649	41,559	73	16,346	36,765
Mean earnings (dollars)	58,733	60,958	48,098	19,528	53,740	58,549
With Social Security income	112,350	78,836	15,844	44	6,056	11,570
Mean Social Security income (dollars)	11,611	11,622	11,546	8,138	11,372	11,771
With Supplemental Security income	14,455	10,067	2,289	-	637	1,462
Mean Supplemental Security income (dollars)	6,515	6,507	6,524	-	7,246	6,234
With public assistance income	28,886	19,423	5,158	-	1,573	2,732
Mean public assistance income (dollars)	4,616	4,647	4,630	-	4,371	4,511
With retirement income	85,662	62,909	10,857	29	4,251	7,616
Mean retirement income (dollars)	20,419	21,281	18,243	7,210	16,942	18,396
Per capita income (dollars)	21,525	21,998	18,791	13,757	20,301	22,033

Source: U.S. Census Bureau, Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000
 <<http://www.hawaii.gov/dbedt/census2k/profile-state/index.html>> accessed July 23, 2002.

**Table 13.22-- POVERTY STATUS OF PERSONS: 1969, 1975, AND
1979 TO 2001**

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

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

2/ Standard error in 2000 was 1.71 for the poverty rate. For the entire United States in 2000, the poverty rate was 11.3 percent with a standard error of 0.19. Hawaii's poverty rate had a rank of 28 in 2000, where a rank of 1 indicates the highest rate.

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; *Current Population Reports, Consumer Income*, Series P-60, No. 175 (August 1991), pp. 219-221, No. 185 (September 1993), p.1 and App. Table D-1, No. 188 (February 1995), tables C and D, No. 194 (Sept. 1996), tables A and B; Release CB95-185 (October 5, 1995), and No. 194 (September, 1997), p. ix. *Statistical Abstract of the United States: 1995* (p. 482), *1996* (p. 474), *1997* (p. 477); *1998* (p. 479); *1999* (p. 485) and *2000* (p. 444). For 1998 to 2000: U.S. Census Bureau Historical Poverty Tables-People, Table 19 <<http://www.census.gov/hhes/poverty/hstpov/hstpov19.html>> and Table 21 <<http://www.census.gov/hhes/poverty/hstpov/hstpov21.html>> accessed September 27, 2003 and tabulations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.23-- POVERTY STATUS IN 1999, FOR THE STATE AND COUNTIES: 2000

[Based on nationwide poverty thresholds. Hawaii thresholds are approximately 15 percent higher than those in effect on the Mainland; these data accordingly understate the numbers of persons and families below the poverty level in Hawaii. Data refer to the poverty status in 1999 of families and persons surveyed in April 2000]

Subject	State total	City & County of Honolulu	Hawaii County	Kalawao County	Kauai County	Maui County
All families	22,101	14,477	4,084	-	1,224	2,316
Percent below poverty level	7.6	7.0	11.0	-	8.4	7.7
With related children under 18 years	17,182	11,108	3,334	-	995	1,745
Percent below poverty level	11.3	10.3	17.1	-	12.3	10.6
With related children under 5 years	8,470	5,476	1,556	-	434	1,004
Percent below poverty level	13.9	12.3	22.3	-	14.7	15.4
Female householder families	10,024	6,616	1,843	-	608	957
Percent below poverty level	20.6	19.2	28.1	-	24.5	18.9
With related children under 18 years	8,737	5,671	1,684	-	528	854
Percent below poverty level	29.5	28.3	37.0	-	30.5	25.6
With related children under 5 years	3,879	2,441	747	-	215	476
Percent below poverty level	37.4	34.2	49.7	-	38.7	40.9
All individuals	126,154	83,937	22,821	59	6,085	13,252
Percent below poverty level	10.7	9.9	15.7	40.1	10.5	10.5
18 years and over	85,612	57,782	14,619	59	3,985	9,167
Percent below poverty level	9.6	9.0	13.5	4.1	9.3	9.7
65 years and over	11,683	8,614	1,391	44	546	1,088
Percent below poverty level	7.4	7.4	7.2	60.3	6.8	7.5
With related children under 18 years	38,730	25,080	7,873	-	1,994	3,783
Percent below poverty level	13.5	12.4	21.0	-	13.2	12.0
With related children under 5 years	27,159	17,612	5,718	-	1,455	2,374
Percent below poverty level	12.9	12.0	19.8	-	12.6	10.1
Unrelated individuals 15 years and over	46,365	31,136	7,819	59	1,958	5,393
Percent below poverty level	24.4	23.8	30.4	50.0	22.0	22.1

Source: U.S. Census Bureau, Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000
 <<http://www.hawaii.gov/dbedt/census2k/profile-state/index.html>> accessed July 23, 2002.

Table 13.24-- POVERTY INCOME GUIDELINES: 1993 TO 2003

[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	1	2	3	4 1/	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

1/ For 2003, corresponding levels for four-person families elsewhere in the United States were \$18,400 on the Mainland and \$23,000 in Alaska. For 2002, corresponding levels for four-person families elsewhere in the United States were \$18,100 on the Mainland and \$22,630 in Alaska. For 2001, levels were \$17,650 on the Mainland and \$22,070 in Alaska. For 2000, \$17,050 on the Mainland and \$21,320 in Alaska. For 1999, \$16,700 on the Mainland and \$20,880 in Alaska.

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, and February 14, 2002. Also for 1994-2003 <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; and <<http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/pdf/03-3018.pdf>> accessed April 10, 2003.

**Table 13.25-- AVERAGE ANNUAL EXPENDITURES AND OTHER
CHARACTERISTICS OF CONSUMER UNITS, FOR HONOLULU:
1996-1997 TO 2000-2001**

[Annual averages for two-year periods]

Item	1996-97	1997-98	1998-99	1999-2000	2000-2001
Average annual expenditures	41,992	42,636	42,474	41,972	43,024
Food	5,672	6,206	6,300	5,771	6,722
Food at home	3,493	3,479	3,423	3,278	3,935
Cereals and bakery products	517	523	501	485	582
Meats, poultry, fish, and eggs	923	974	935	828	1,152
Dairy products	304	281	298	308	345
Fruits and vegetables	717	725	690	649	765
Other food at home	1,033	976	999	1,009	1,091
Food away from home	2,179	2,727	2,877	2,493	2,788
Alcoholic beverages	381	467	406	409	554
Housing	13,638	14,775	14,676	14,084	13,903
Shelter	9,371	10,233	10,079	9,717	9,460
Owned dwellings	5,458	6,290	6,156	5,704	4,966
Rented dwellings	3,584	3,602	3,403	3,404	3,986
Other lodging	329	341	520	610	509
Utilities, fuels, and public serv.	1,975	2,011	2,032	2,113	2,182
Household operations	387	419	514	630	647
Housekeeping supplies	526	540	554	497	539
Housefurnishings and equipment	1,379	1,571	1,497	1,127	1,075
Apparel and services	2,215	1,876	1,995	1,974	1,761
Transportation	7,955	6,845	5,354	5,775	6,523
Vehicle purchases (net outlay)	3,521	2,394	999	1,553	2,329
Gasoline and motor oil	1,046	1,111	1,060	1,071	1,176
Other vehicle expenses	2,357	2,427	2,262	2,101	2,103
Public transportation	1,032	913	1,033	1,050	915
Health care	1,618	1,905	2,188	2,211	2,252
Entertainment	2,041	1,906	2,083	1,997	2,066
Personal care prod. and services	709	617	638	702	691
Reading	216	207	193	182	163
Education	847	1,141	1,147	906	864
Tobacco prod. and smoking sup.	280	222	217	230	247
Miscellaneous	964	962	978	978	763
Cash contributions	892	782	1,410	1,926	1,672
Personal insurance and pensions	4,564	4,724	4,890	4,826	4,844
Life and other personal insur.	743	777	687	655	636
Pensions and Social Security	3,821	3,947	4,203	4,171	4,208

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**Table 13.25-- AVERAGE ANNUAL EXPENDITURES AND OTHER
CHARACTERISTICS OF CONSUMER UNITS, FOR HONOLULU:
1993-1994 TO 2000-2001--Con.**

Item	1996-97	1997-98	1998-99	1999-2000	2000-2001
Consumer unit characteristics:					
Number of consumer units	263,000	275,000	298,000	294,000	279,000
Income before taxes (dollars) 1/	49,255	53,461	53,537	51,906	54,819.0
Age of reference person	49.6	50.4	51.9	52.6	52.9
Number of persons	2.9	3.0	2.9	2.7	2.8
Number of children under 18	0.7	0.8	0.7	0.6	0.7
Number of persons 65 and over	0.3	0.4	0.4	0.4	0.4
Number of earners	1.5	1.5	1.5	1.5	1.5
Number of vehicles	1.7	1.8	1.7	1.6	1.6
Percent homeowner	54	56	57	56.0	52.0

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

Source: U.S. Department of Labor, Bureau of Labor Statistics, *Selected Western Metropolitan Statistical Areas: Average Annual Expenditures, Characteristics, and Sources of Income of Consumer Units* (annual) <<http://www.bls.gov/cex/csxmsa.htm>> and for 2000-2001 <<ftp://ftp.bls.gov/pub/special.requests/ce/msa/y0001/west.TXT>>.

Table 13.26-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR THE WESTERN UNITED STATES (INCLUDING HONOLULU): 2000-2001

[Annual averages for two-year periods. Number in units, unless otherwise specified. Expenditures in dollars]

Item	All consumer units in the West	Los Angeles	San Francisco	San Diego	Portland	Seattle	Anchor-age	Phoenix	Denver	Honolulu	Hono-lulu Rank 1/
Average annual expenditures	42,270	45,227	56,112	43,960	42,769	47,099	53,618	41,021	44,862	43,024	7
Food	5,551	5,737	6,966	4,817	5,446	6,237	7,121	5,248	5,499	6,722	3
Food at home	3,225	3,207	3,902	2,524	3,035	3,932	4,430	2,823	3,301	3,935	2
Cereals and bakery products	466	437	592	361	456	557	614	418	477	582	3
Meats, poultry, fish, and eggs	819	906	999	632	679	996	1,076	614	852	1,152	1
Dairy products	352	352	384	280	335	416	447	332	345	345	5
Fruits and vegetables	584	600	751	444	508	745	776	499	566	765	2
Other food at home	1,004	911	1,177	806	1,057	1,217	1,517	960	1,062	1,091	4
Food away from home	2,326	2,529	3,064	2,293	2,410	2,305	2,692	2,425	2,198	2,788	2
Alcoholic beverages	424	412	744	340	514	468	611	459	625	554	4
Housing	14,486	17,106	20,877	16,472	15,060	15,781	17,062	13,361	16,087	13,903	8
Shelter	9,053	10,975	13,795	11,160	9,306	10,029	10,467	7,880	10,015	9,460	7
Owned dwellings	5,596	6,591	8,351	6,949	6,366	6,094	5,911	4,887	6,300	4,966	8
Rented dwellings	2,926	3,829	4,671	3,855	2,372	3,265	3,806	2,450	3,243	3,986	2
Other lodging	531	555	772	357	567	670	750	544	472	509	7
Utilities, fuels, and public services	2,375	2,500	2,548	2,293	2,421	2,497	2,487	2,641	2,518	2,182	9
Household operations	770	1,082	1,465	965	775	761	888	631	675	647	8
Housekeeping supplies	508	468	575	415	420	644	644	529	550	539	5
Housefurnishings and equipment	1,779	2,080	2,494	1,638	2,138	1,850	2,576	1,681	2,330	1,075	9
Apparel and services	1,839	2,066	2,775	1,636	1,547	1,733	2,366	1,743	1,976	1,761	5
Transportation	8,101	8,104	9,492	9,161	6,917	9,372	9,773	8,910	8,458	6,523	9
Vehicle purchases (net outlay)	3,553	3,062	4,206	4,836	2,542	4,104	4,115	4,105	3,270	2,329	9
Gasoline and motor oil	1,404	1,525	1,519	1,393	1,308	1,476	1,458	1,257	1,279	1,176	9

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Table 13.26-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR THE WESTERN UNITED STATES (INCLUDING HONOLULU): 2000-2001-- Con.

Item	All consumer units in the West	Los Angeles	San Francisco	San Diego	Portland	Seattle	Anchor-age	Phoenix	Denver	Honolulu	Hono-lulu Rank 1/
Transportation - con.:											
Other vehicle expenses	2,635	2,988	2,834	2,438	2,493	3,232	3,137	2,975	3,278	2,103	9
Public transportation	509	530	932	494	575	560	1,064	573	632	915	3
Health care	2,065	1,905	2,170	1,771	2,143	2,479	2,573	2,051	2,100	2,252	3
Entertainment	2,131	1,968	2,383	2,188	2,341	2,381	3,515	2,102	2,388	2,066	8
Personal care products and services	558	622	612	521	498	591	639	565	595	691	1
Reading	158	148	266	174	226	170	269	145	137	163	6
Education	736	721	1,086	585	693	715	835	478	402	864	2
Tobacco products and smoking supplies	237	194	224	219	279	326	538	241	316	247	5
Miscellaneous	846	996	1,000	696	1,085	952	1,174	729	890	763	7
Cash contributions	1,224	1,172	1,486	947	1,617	1,178	2,090	1,113	1,162	1,672	2
Personal insurance and pensions	3,914	4,077	6,031	4,432	4,403	4,718	5,053	3,875	4,228	4,844	3
Life and other personal insurance	334	356	342	430	340	404	464	377	499	636	1
Pensions and Social Security	3,580	3,721	5,689	4,002	4,063	4,313	4,590	3,498	3,729	4,208	4
Consumer unit characteristics:											
Number of consumer units (thousands)	24,395	5,047	2,756	863	1,042	1,508	107	1,195	1,176	279	8
Income before taxes (dollars)	48,355	53,514	70,237	49,692	50,245	56,633	57,000	49,825	54,012	54,819	4
Age of reference person	46.6	47.3	47.4	47.7	46.9	46.5	43.5	46.3	43.8	52.9	1
No. of persons in consumer unit	2.6	2.9	2.5	2.6	2.4	2.4	2.6	2.6	2.4	2.8	2
No. of children under 18 in consumer unit	0.7	0.8	0.6	0.7	0.6	0.6	0.8	0.7	0.6	0.7	3
No. of persons 65 and over in consumer unit	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.3	0.2	0.4	1
No. of earners	1.4	1.4	1.4	1.4	1.4	1.5	1.6	1.4	1.5	1.5	2
No. of vehicles	2.0	1.8	1.8	1.9	2.3	2.3	2.5	1.7	2.2	1.6	9
Percent homeowner	60.0	54.0	60.0	56.0	65.0	61.0	59.0	62.0	63.0	52.0	9

1/ Within the nine Metropolitan Statistical Areas designated for the Western United States.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, *Selected Western Metropolitan Statistical Areas: Average Annual Expenditures, Characteristics, and Sources of Income of Consumer Units 2000-2001*, <ftp://ftp.bls.gov/pub/special.requests/ce/msa/y0001/west.txt> accessed February 14, 2003.

Table 13.27-- 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 13.28--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 13.29-- (NET) WORTH OF RICHEST RESIDENTS: 1998 TO 2003

Name	Residence	Age (years)	Net worth (million dollars)	Primary sources
1998				
Anthony, Barbara Cox 1/	Honolulu	75	7,100	Inheritance (Cox Enterprises, newspapers, cable TV)
Campbell family 2/	Hawaii	...	1,700	Land, investments
1999				
Anthony, Barbara Cox 1/	Honolulu	76	9,700	Inheritance (Cox Enterprises, newspapers, cable TV)
Campbell family 2/	Hawaii	...	1,700	Land, investments
2000				
Anthony, Barbara Cox 1/	Honolulu	77	10,000	Inheritance (Cox Enterprises, newspapers, cable TV)
Campbell family 2/	Hawaii	...	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)

1/ Sisters Barbara 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, and \$19 billion in 2002. In 2003, the sisters tied at rank of 12 with net worth of \$11.0 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 is not sortable by state. However, the Campbell family residence was now correctly listed as "Hawaii". In 2001 2002, and 2003, the online list was limited to individuals and no individual Campbell was listed.

Source: "The Forbes Four Hundred," *Forbes*, October 16, 1995, pp 106-368; October 14, 1996, pp. 100-356; October 13, 1997, October 12, 1998, October 11, 1999, and October 9, 2000 <accessed August 5, 2001>; October, 2001 and <<http://www.forbes.com/tool/toolbox/rich400/>> accessed January 23, 2002; September 13, 2002 <<http://www.forbes.com/2002/09/13/rich400land.html>> accessed November 26, 2002; and September 19, 2003 <<http://www.forbes.com/richlist2003/rich400land.html>> accessed September 27, 2003.