

Section 13

INCOME, EXPENDITURES, AND WEALTH

This section presents statistics on two different aspects of income and expenditures, one relating to the Gross State Product accounts and the other 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. Bureau of the Census, U.S. Bureau of Labor Statistics, U.S. Department of Health and Human Services, Internal Revenue Service; and Hawaii Agricultural Statistics Service, Hawaii State Department of Business, Economic Development & Tourism, and Hawaii Visitors & Convention Bureau. 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: 1997*, Section 14.

**Table 13.01-- DIRECT INCOME FROM MAJOR EXPORT INDUSTRIES:
1974 TO 1997**

[In millions of dollars]

Year	Value of production		Defense expenditures	Visitor expenditures 2/
	Raw sugar and molasses 1/	Fresh and processed pineapple		
1974	676.6	127.1	1,311.8	1,225
1975	366.1	136.7	1,442.1	1,360
1976	257.0	144.5	1,499.2	1,640
1977	226.8	161.6	1,576.1	1,845
1978	285.2	162.8	1,644.5	2,146
1979	345.7	206.4	1,707.7	2,537
1980	594.1	226.5	1,865.4	2,875
1981	327.9	217.6	2,041.2	3,200
1982	351.5	206.0	2,385.3	3,700
1983	410.2	219.0	2,566.5	3,974
1984	393.0	249.6	2,653.0	4,582
1985	340.8	222.5	3,054.9	5,244
1986	361.9	238.4	3,031.4	6,104
1987	335.9	251.4	3,023.6	6,868
1988	324.0	247.0	3,145.6	8,528
1989	322.0	241.9	3,269.3	9,282
1990	328.9	215.9	3,335.8	9,739
1991	270.7	224.6	3,649.9	10,634
1992	237.6	197.7	3,833.9	9,559
1993	251.9	140.6	3,722.4	8,678
1994	247.9	134.1	3/ 3,797.2	10,603
1995	200.2	135.0	3/ 3,744.2	3/ 11,444
1996	168.8	147.0	4,029.1	3/ 10,685
1997	(NA)	(NA)	4,215.3	3/ 10,770

NA not available.

1/ Excludes government sugar support payments.

2/ Direct visitor expenditures in Hawaii, exclusive of transpacific transportation and expenditures of carriers and crews. Estimates for 1984 and earlier years also exclude additional business expenditures by MCI (meetings, conventions, and incentive) visitors.

3/ Revised estimate.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaiian Agriculture* (annual), records, and for 1996 <http://www.nass.usda.gov/hi/stats/t_of_c.html>; Hawaii State Department of Business, Economic Development & Tourism, *Hawaii Gross State Product Accounts: 1958-88* (June 1988) and records; and Hawaii Visitors & Convention Bureau, *Annual Research Report* (various) and records.

**Table 13.02-- GROSS STATE PRODUCT AND PER CAPITA GROSS STATE
PRODUCT: 1958 TO 1997**

Year	Gross state product		Per capita gross state product 1/	
	Millions of current dollars	Millions of 1987 dollars	Current dollars	1987 dollars
1958	1,415.0	4,962.0	2,337	8,196
1959	1,572.5	5,535.7	2,525	8,890
1960	1,805.1	6,271.5	2,814	9,776
1961	1,886.5	6,273.8	2,864	9,524
1962	1,965.8	6,538.0	2,876	9,565
1963	2,101.8	6,699.4	3,081	9,820
1964	2,301.3	7,370.2	3,288	10,530
1965	2,530.4	8,023.6	3,595	11,400
1966	2,771.4	8,464.8	3,902	11,917
1967	2,990.0	8,758.6	4,138	12,123
1968	3,344.5	9,479.3	4,553	12,906
1969	3,952.3	10,642.2	5,268	14,186
1970	4,414.0	11,142.9	5,721	14,441
1971	4,773.8	11,718.8	5,955	14,619
1972	5,305.4	12,505.1	6,405	15,097
1973	6,009.3	13,124.0	7,056	15,411
1974	6,901.7	13,083.5	7,951	15,073
1975	7,411.3	13,857.9	8,363	15,637
1976	7,933.4	14,036.9	8,774	15,524
1977	8,597.4	14,463.4	9,362	15,750
1978	9,627.6	14,917.1	10,334	16,012
1979	10,906.4	15,501.7	11,441	16,261
1980	12,225.7	16,360.1	12,623	16,892
1981	13,078.3	16,756.9	13,370	17,130
1982	13,691.0	16,360.7	13,777	16,463
1983	14,811.8	16,981.1	14,626	16,768
1984	15,826.5	17,491.6	15,397	17,016
1985	17,139.7	18,336.5	16,485	17,636
1986	18,483.0	19,323.9	17,573	18,373
1987	20,027.3	20,027.3	18,754	18,754
1988	22,324.0	21,206.1	20,674	19,638
1989	24,574.7	22,213.9	22,451	20,294
1990	27,033.6	22,976.7	24,299	20,652
1991	28,614.4	22,887.7	25,290	20,228
1992	30,259.6	23,095.1	26,324	20,091
1993	31,171.9	23,180.1	26,863	19,976
1994	31,965.3	23,190.3	27,260	19,777
1995	32,723.7	23,297.8	27,760	19,764
1996	33,509.1	23,504.4	28,327	19,869
1997	34,238.6	23,859.7	28,854	20,108

Data for 1958-96 have been revised and the constant dollar base year has been shifted from 1982 to 1987.

1/ Based on Hawaii resident population. See Table 1.06.

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

**Table 13.03-- GROSS STATE (DOMESTIC) PRODUCT, 1977 TO 1996,
AND BY INDUSTRY, 1986 TO 1996**

[Data for 1977-94 are revised]

Year	Millions of current dollars	Millions of chained (1992) dollars	Year	Millions of current dollars	Millions of chained (1992) dollars
1977	9,401	22,043	1987	23,281	28,068
1978	10,538	22,954	1988	25,760	30,060
1979	11,946	24,156	1989	28,756	32,333
1980	13,410	24,798	1990	32,436	34,868
1981	14,537	24,147	1991	33,860	34,910
1982	15,523	24,026	1992	35,193	35,193
1983	17,006	25,018	1993	35,160	36,307
1984	18,532	25,675	1994	35,249	35,621
1985	20,025	26,236	1995	36,034	34,914
1986	21,995	27,340	1996	36,317	34,886
	Millions of current dollars				
Industry	1986	1994	1995	1996	
Total, all industries	21,995	35,249	36,034	36,317	
Farms	350	285	256	254	
Agric. services, forestry, fisheries	79	192	192	192	
Mining	13	27	26	28	
Construction	1,030	2,043	1,908	1,753	
Manufacturing	920	1,134	1,115	1,123	
Transportation, communication, utilities	2,093	3,455	3,625	3,732	
Wholesale trade	845	1,429	1,416	1,446	
Retail trade	2,253	4,096	4,131	4,192	
Finance, insurance, real estate	5,302	7,118	7,863	7,768	
Services	3,896	7,789	7,877	8,077	
Hotels	1,003	1,866	1,901	1,983	
Health services	829	1,913	1,949	1,975	
Other services	2,064	4,010	4,027	4,119	
Federal government	3,510	4,366	4,284	4,453	
Civilian	1,329	1,732	1,670	1,717	
Military	2,181	2,634	2,614	2,736	
State and local government	1,703	3,315	3,340	3,299	

NA Not available.

Source: U.S. Bureau of Economic Analysis, <<http://www.bea.doc.gov/dr1.htm>>, June 2, 1998.

**Table 13.04-- TOTAL AND PER CAPITA PERSONAL INCOME AND
DISPOSABLE PERSONAL INCOME: 1969 TO 1996**

[Data for 1969-96 have been revised. Data in table 13.04 are annual data released in September while data in table 13.08 are annual averages of four quarters and released in April. Data are subject to subsequent revision]

Year	Personal income (thousands of dollars)		Per capita personal income (dollars)		Per capita personal income as percent of U.S average	
	Total	Disposable	Total	Disposable	Total	Disposable
1969	3,331,816	2,825,829	4,484	3,803	116.8	115.3
1970	3,811,203	3,254,731	4,996	4,266	122.5	120.3
1971	4,111,819	3,568,375	5,194	4,508	120.0	118.5
1972	4,523,867	3,871,369	5,530	4,732	117.7	116.2
1973	5,027,995	4,316,837	5,973	5,128	114.6	112.8
1974	5,761,541	4,973,687	6,714	5,796	118.3	117.5
1975	6,194,830	5,471,183	7,079	6,252	116.0	116.3
1976	6,725,874	5,891,520	7,537	6,602	112.7	112.8
1977	7,287,481	6,340,742	7,958	6,924	108.5	108.5
1978	8,090,722	6,996,006	8,711	7,532	106.3	105.8
1979	9,195,439	7,929,719	9,679	8,347	106.2	106.0
1980	10,563,256	9,122,760	10,916	9,427	108.5	108.5
1981	11,376,347	9,812,862	11,630	10,032	104.4	104.7
1982	12,057,114	10,614,591	12,133	10,681	103.4	105.4
1983	13,217,985	11,602,715	13,052	11,457	105.4	106.0
1984	14,138,549	12,520,537	13,754	12,180	101.2	102.2
1985	15,103,404	13,240,749	14,527	12,735	100.5	101.0
1986	16,190,346	14,193,815	15,394	13,495	101.4	101.7
1987	17,409,643	15,036,992	16,302	14,081	102.0	101.5
1988	19,259,989	16,581,855	17,836	15,356	104.5	103.1
1989	21,249,271	18,012,978	19,413	16,456	106.8	104.4
1990	23,991,435	20,442,943	21,563	18,373	112.4	110.1
1991	25,167,741	21,563,705	22,279	19,089	113.2	110.9
1992	26,463,456	22,814,551	23,056	19,877	111.8	109.9
1993	27,666,224	23,882,971	23,851	20,589	111.6	110.1
1994	28,469,184	24,639,800	24,278	21,012	109.5	108.6
1995	29,592,515	25,916,128	25,095	21,978	107.5	108.1
1996	30,071,707	26,118,759	25,404	22,065	104.0	104.6

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Commerce News BEA 97-29 <<http://www.stat-usa.gov/BEN/bea/regional>> dated September 19, 1997; and State Personal Income 1958-96 (CD-ROM RCN-0128, September, 1997); *Survey of Current Business*, October 1997, and tabulations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 13.05-- ECONOMIC ESTIMATES AND PROJECTIONS: 1995 TO 2020

Year	Gross state product (millions of 1987 dollars)	Personal income		Total labor income 1/ (millions of 1987 dollars)	Total civilian employment (number of jobs)
		Total (millions of 1987 dollars)	Per capita (1987 dollars)		
1995	23,297.8	21,255.6	18,025.0	15,388.3	579,800
2000	25,994.7	23,671.7	19,113.0	17,115.6	613,200
2005	28,548.0	25,902.1	19,862.0	18,700.6	650,800
2010	31,052.3	28,305.7	20,709.0	20,317.0	687,300
2015	33,588.9	31,051.8	21,705.0	22,069.4	721,900
2020	36,388.5	34,105.1	22,825.0	23,978.2	757,400

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 2020, DBEDT 2020 Series*, May 1997.

Table 13.06-- PERSONAL INCOME BY MAJOR SOURCES: 1992 TO 1997

[In millions of dollars. Data for 1992-96 have been revised. Data for 1997 are preliminary.
Data are annual averages of quarterly data released in April. Data are subject to revision]

Item	1992	1993	1994	1995	1996	1997
LABOR AND PROPRIETORS' INCOME (EARNINGS)						
By type	20,328	20,844	21,072	21,144	21,243	21,662
Wage and salary disbursements	16,410	16,647	16,760	16,818	16,974	17,398
Other labor income	1,767	1,885	1,949	1,873	1,803	1,774
Proprietors' income	2,151	2,312	2,363	2,453	2,466	2,490
Farm	13	10	2	6	2	11
Nonfarm	2,137	2,302	2,361	2,447	2,464	2,478
By industry	20,328	20,844	21,072	21,144	21,243	21,662
Farm	200	186	180	187	184	200
Nonfarm	20,128	20,658	20,892	20,956	21,059	21,462
Private	14,962	15,380	15,541	15,625	15,742	16,021
Government and government enterprises	5,166	5,278	5,351	5,331	5,317	5,441
Federal, civilian	1,186	1,205	1,241	1,196	1,221	1,257
Federal, military	1,619	1,586	1,537	1,567	1,584	1,630
State and local	2,362	2,488	2,573	2,570	2,513	2,554
DERIVATION OF PERSONAL INCOME						
Labor and proprietors' income	20,328	20,844	21,072	21,144	21,243	21,662
Less: Personal contributions for social insurance	1,297	1,320	1,354	1,364	1,366	1,388
Net labor and proprietors' income 1/	19,031	19,524	19,718	19,780	19,877	20,273
Plus: Dividends, interest, and rent	3,791	4,183	4,501	5,107	5,321	5,544
Plus: Transfer payments	3,642	3,959	4,251	4,706	4,874	5,075
Total personal income	26,463	27,666	28,469	29,592	30,072	30,892

1/ There is no residence adjustment for Hawaii.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, <http://www/bea.doc.gov/bea/sq.exe> dated April 27, 1998 and *Survey of Current Business*, May 1998; and tabulations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.07-- PERSONAL INCOME, TOTAL AND PER CAPITA, BY COUNTY:
1982 TO 1996**

[Data for 1982-95 have been revised]

Year	State total	City and County of Honolulu	Other counties			
			Total	Hawaii	Kauai	Maui and Kalawao
TOTAL (THOUS. DOL.)						
1982	12,057,114	9,844,191	2,212,923	964,313	423,072	825,538
1983	13,217,985	10,702,465	2,515,520	1,079,310	473,330	962,880
1984	14,138,549	11,514,431	2,624,118	1,118,873	487,212	1,018,033
1985	15,103,404	12,282,079	2,821,325	1,181,768	525,973	1,113,584
1986	16,190,346	13,076,407	3,113,939	1,298,903	575,107	1,239,929
1987	17,409,643	14,068,466	3,341,177	1,384,572	612,865	1,343,740
1988	19,259,989	15,469,494	3,790,495	1,527,478	737,054	1,525,963
1989	21,249,271	16,940,601	4,308,670	1,731,074	843,936	1,733,660
1990	23,991,435	19,053,606	4,937,829	1,994,376	951,264	1,992,189
1991	25,167,741	19,937,709	5,230,032	2,125,966	1,020,981	2,083,085
1992	26,463,456	21,261,592	5,201,864	2,233,643	685,930	2,282,291
1993	27,666,264	21,838,982	5,827,282	2,333,581	1,092,014	2,401,687
1994	28,469,048	22,372,398	6,096,650	2,426,660	1,156,951	2,513,039
1995	29,592,153	23,200,100	6,392,053	2,580,144	1,212,785	2,599,124
1996	30,071,834	23,506,902	6,564,932	2,661,580	1,226,896	2,676,456
PER CAPITA (DOLLARS)						
1982	12,133	12,685	10,165	9,760	10,120	10,707
1983	13,052	13,563	11,249	10,711	11,060	12,027
1984	13,754	14,433	11,403	10,807	11,166	12,270
1985	14,527	15,271	11,985	11,159	11,858	13,078
1986	15,394	16,135	12,904	11,987	12,621	14,189
1987	16,302	17,189	13,393	12,392	12,984	14,843
1988	17,836	18,772	14,821	13,465	15,182	16,274
1989	19,413	20,378	16,367	14,848	16,931	17,906
1990	21,564	22,739	17,980	16,421	18,430	19,616
1991	22,244	23,564	18,327	16,695	19,233	19,849
1992	23,021	24,811	17,779	17,021	12,720	21,245
1993	23,842	25,358	19,478	17,398	19,966	21,766
1994	24,279	25,768	20,031	17,812	20,834	22,321
1995	25,103	26,693	20,641	18,628	21,683	22,555
1996	25,421	27,040	20,934	19,056	21,680	22,809

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, Metropolitan Area Personal Income, May 4, 1998 <<http://www.bea.doc.gov/bea/dr1.html>>.

**Table 13.08-- PER CAPITA PERSONAL INCOME FOR THE
UNITED STATES AND HAWAII: 1969 TO 1997**

[Data in Table 13.08 are annual averages of four quarters and released in April while data in Table 13.04 are annual data released in September. Data are subject to subsequent revision]

Year	United States		Hawaii			
	In dollars	Percent change	In dollars	Percent change	Per capita rank 3/	Percent of the U.S. average
1969	3,813	...	4,482	...	6	118
1970	4,047	6.1	4,995	11.4	3	123
1971	4,294	6.1	5,188	3.9	3	121
1972	4,659	8.5	5,516	6.3	5	118
1973	5,168	10.9	5,947	7.8	7	115
1974	5,628	8.9	6,674	12.2	3	119
1975	6,045	7.4	7,034	5.4	3	116
1976	6,629	9.7	7,500	6.6	7	113
1977	7,267	9.6	7,917	5.6	8	109
1978	8,117	11.7	8,660	9.4	12	107
1979	9,017	11.1	9,613	11.0	12	107
1980	9,940	10.2	10,860	13.0	10	109
1981	11,009	10.8	11,556	6.4	14	105
1982	11,583	5.2	12,072	4.5	14	104
1983	12,223	5.5	13,040	8.0	12	107
1984	13,332	9.1	13,683	4.9	16	103
1985	14,155	6.2	14,461	5.7	16	102
1986	14,906	5.3	15,312	5.9	17	103
1987	15,638	4.9	16,231	6.0	15	104
1988	16,610	6.2	17,773	9.5	13	107
1989	17,690	6.5	19,229	8.2	11	109
1990	19,142	8.2	21,333	10.9	7	111
1991	19,638	2.6	22,128	3.7	7	113
1992 1/	20,631	5.1	23,021	4.0	7	111
1993 1/	21,368	3.6	23,842	3.6	7	112
1994 1/	22,186	3.8	24,279	1.8	8	109
1995 1/	23,359	5.3	25,103	3.4	9	107
1996 1/	24,436	4.6	25,421	1.3	12	104
1997 2/	25,598	4.8	26,034	2.4	16	102

1/ Data for 1992-96 have been revised.

2/ Data for 1997 are preliminary.

3/ Among the 50 States; District of Columbia is excluded from this ranking.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Accounts Data: April 28, 1997 (for 1969-91) and April 27, 1998 (for 1992-97, <<http://www.bea.doc.gov/bea/sq.exe>> and <<http://www.bea.doc.gov/bea/dr/spitbl-d.htm>>) and tabulations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 13.09-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES, UNRELATED INDIVIDUALS, AND PERSONS: 1949 TO 1989

[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

NA Not available.

1/ 14 years old and over through 1969, and 15 years old and over thereafter.

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).

**Table 13.10-- MEDIAN INCOME OF HOUSEHOLDS IN CONSTANT
DOLLARS: 1993 to 1995 and 1994 to 1996**

[Three-year moving average]

	1993-1995		1994-1996	
	United States	Hawaii	United States	Hawaii
Median income (constant dollars)	(NA)	43,766	34,911	43,541
Base year = 100	1995	1995	1996	1996
Standard error	(NA)	1,367	127	1,337
Rank (50 states and D.C.)	(NA)	2	(NA)	3

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports, Series P60, Money Income in the United States*; <<http://www.CENSUS.GOV/hhes/income/histinc/h08.prn>>, and Hawaii State Department of Business, Economic Development & Tourism calculations.

Table 13.11-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN THE UNITED STATES AND HAWAII: 1974 TO 1996

[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]

Calendar year 1/	Fiscal year 2/	United States	Hawaii	Hawaii rank 3/	Hawaii as % of US
1974	1977	14,747	17,069	2	115.7
1975	1978	15,848	18,825	2	118.8
1976	1979	17,315	20,113	2	116.2
1977	1980	18,723	21,718	2	116.0
1978	1981	20,428	22,475	3	110.0
1979	1982	22,395	24,582	7	109.8
1980	1983	24,332	27,514	4	113.1
1981	1984	26,274	29,295	6	111.5
1982	1985	27,619	30,019	9	108.7
1983	1986	29,184	31,614	10	108.3
1984	1987	31,097	33,445	11	107.6
1985	1988	32,777	34,636	10	105.7
1986	1989	34,716	36,618	11	105.5
1987	1990	36,812	40,878	6	111.0
1988	1991	39,051	42,353	8	108.5
1989	1992	40,763	44,988	8	110.4
1990	1993	41,451	50,234	6	121.2
1991	1994	43,056	49,367	4	114.7
1992	1995	44,615	50,821	4	113.9
1993	1996	45,161	54,856	4	121.5
1994	1997	47,012	56,992	5	121.2
1995	1998	49,687	54,759	6	110.2
1996	1999	51,518	57,909	6	112.4

The methodology used to compute 4-person family median income by state utilizes 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 Hawaii. See Table 13.10.

1/ The term "calendar year" refers to the year the money income was received by the Current Population Survey respondents.

2/ The term "fiscal year" refers 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*.

3/ Rank computed among the 50 states and the District of Columbia.

Source: U.S. Bureau of the Census, Median Income for 4-Person Families, By State, 1974-96 (FY 77-99) <<http://www.census.gov/hhes/income/4person.html>>.

**Table 13.12- MEDIAN MONEY INCOME OF HOUSEHOLDS,
FOR THE UNITED STATES AND HAWAII, IN CURRENT
AND CONSTANT DOLLARS: 1984 TO 1996**

Year	Median income in current dollars			
	United States	Hawaii	Hawaii as percent of US	Rank
1984	22,415	28,877	128.8	4
1985	23,618	28,961	122.6	5
1986	24,897	29,003	116.5	9
1987	25,986	35,022	134.8	1
1988	27,225	33,024	121.3	7
1989	28,906	35,035	121.2	7
1990	29,943	38,921	130.0	3
1991	30,126	37,246	123.6	4
1992	30,636	42,113	137.5	1
1993	31,241	42,662	136.6	2
1994	32,264	42,255	131.0	3
1995	34,076	42,851	125.8	3
1996	35,492	41,772	117.7	5

Year	Median income in constant 1996 dollars 1/			
	United States	Hawaii	Hawaii as percent of US	Rank
1984	33,849	43,607	128.8	4
1985	34,439	42,230	122.6	5
1986	35,642	41,520	116.5	9
1987	35,891	48,371	134.8	1
1988	36,108	43,799	121.3	7
1989	36,575	44,331	121.2	7
1990	35,945	46,723	130.0	3
1991	34,705	42,907	123.6	4
1992	34,261	47,096	137.5	1
1993	33,922	46,323	136.6	2
1994	34,158	44,736	131.0	3
1995	35,082	44,116	125.8	3
1996	35,492	41,772	117.7	5

1/ Median income in 1996 CPI-U-X1 adjusted dollars.

Source: U.S. Bureau of the Census, March Current Population Survey, Table H-8.

Median Money Income of Households, by State: 1984 to 1996,

<<http://www.census.gov/hhes/income/histinc/h08.html>>.

**Table 13.13-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES, AND
NONFAMILY HOUSEHOLDS, AND PERCENT OF FAMILIES AND
PERSONS BELOW POVERTY LEVEL, FOR COUNTIES AND
SELECTED URBAN PLACES: 1989**

Geographic area	Median income (dollars)			Percent below poverty level 1/	
	Households	Families	Nonfamily households	Persons	Families
The State	38,829	43,176	24,376	8.3	6.0
Counties:					
Hawaii	29,712	33,186	17,375	14.2	10.9
Honolulu	40,581	45,313	25,685	7.5	5.4
Kalawao	(B)	(B)	(B)	(B)	(B)
Kauai	37,425	41,099	20,867	7.2	5.0
Maui	38,771	42,129	25,013	7.9	5.7
Census designated places:					
Hilo	30,014	35,570	15,700	14.5	11.3
Honolulu	37,190	45,227	24,177	8.4	5.5
Kailua (Oahu)	55,259	57,537	30,896	3.4	2.1
Kaneohe	49,770	51,116	30,291	4.9	2.9
Pearl City	50,752	52,879	23,008	3.5	2.4
Waipahu	38,380	40,635	17,691	13.4	12.8

B Base figure too small for statistical reliability.

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. Bureau of the Census, *1990 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13 (September 1993), tables 28, 29, 148, 149, 177, and 178.

Table 13.14-- ESTIMATED MEDIAN INCOME AND POVERTY STATUS, BY COUNTY: 1993

Geographic area	Median family income (dollars)	Persons in poverty 1/	
		Number	Percent
The State	39,890	110,972	9.6
Counties:			
Hawaii	31,150	20,329	15.0
Honolulu	43,596	75,992	8.9
Kalawao	10,000	-	-
Kauai	37,002	4,930	8.8
Maui	38,521	9,722	8.6

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.

Source: U.S. Bureau of the Census, Small Area Income and Poverty Estimates Program, January 16, 1998.

Table 13.15-- INCOME OF HOUSEHOLDS AND FAMILIES: 1989 AND 1993

[Data refer to income before taxes. Particularly for 1993, based on a small sample subject to considerable sampling variation]

Annual income	Households		Families	
	1989	1993	1989	1993
Total	356,748	398,834	266,439	303,767
Less than \$5,000	13,393	9,548	5,411	5,147
\$5,000 to \$9,999	18,011	16,394	8,763	5,807
\$10,000 to \$14,999	21,657	20,378	13,306	12,255
\$15,000 to \$24,999	53,305	52,230	36,267	41,668
\$25,000 to \$34,999	52,186	62,051	38,048	34,741
\$35,000 to \$49,999	68,063	67,356	53,675	52,834
\$50,000 to \$74,999	73,616	98,013	62,526	86,333
\$75,000 to \$99,999	31,076	42,095	26,985	37,195
\$100,000 to \$149,999	17,640	24,514	14,901	22,849
\$150,000 or more	7,801	6,255	6,557	4,939
Median income (dollars)	38,829	42,662	43,176	49,797

Source: U.S. Bureau of the Census, Release CB92-47 (April 29, 1992), STF-3A, and Current Population Survey, March 1994 (special tabulation by Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center).

**Table 13.16-- MEDIAN INCOME FOR FOUR-PERSON FAMILIES:
FISCAL YEARS 1977 TO 1999**

[In dollars and number. Estimated by U.S. Bureau of the Census from the decennial Census of Population, Bureau of Economic Analysis estimates of per capita personal income, and the Current Population Survey]

Year	United States	Hawaii	Rank 2/
1977	14,747	17,069	2
1978	15,848	18,825	2
1979	17,315	20,113	2
1980	18,723	21,718	2
1981	20,428	22,475	3
1982	22,395	24,582	7
1983	24,332	27,514	4
1984	26,274	29,295	6
1985	27,619	30,019	9
1986	29,184	31,614	10
1987	31,097	33,445	11
1988	32,777	34,636	10
1989	34,716	36,618	11
1990	36,812	40,878	6
1991	39,051	42,353	8
1992	40,763	44,988	8
1993	41,451	50,234	6
1994	43,056	49,367	4
1995	44,615	50,821	4
1995 1/	44,251	50,856	5
1996	45,161	54,856	4
1997	47,012	56,992	5
1998	49,687	54,749	7
1999	51,518	57,909	6

1/ Implementation of 1990 population controls in CPS estimates.

2/ Rank computed among the 50 states and the District of Columbia.

Source: U.S. Dept. of Health and Human Services, Office of Community Services, "State Median Income Estimates for Four-Person Families (Fiscal Year); Notice of the Fiscal Year State Median Income Estimates for Use Under the Low Income Home Energy Assistance Fiscal Administered by the Administration for Children and Families, Office of Community Services, Division of Energy Assistance". For 1977-99 U.S. Bureau of the Census, Median Income for 4-Person Families, By State, 1974-96 (FY 77-99) <<http://www.census.gov/hhes/income/4person.html>>. For 1996, *Federal Register*, March 30, 1995. For 1997-99: Federal Register Online via GPO Access: <<http://wais.access.gpo.gov>>. For 1997: [DOCID: fr19mr96-74], March 13, 1996; for 1998 [DOCID:fr17mr97-117], March 17, 1997; and for 1999: [DOCID:fr20fe98-68], February 20, 1998.

**Table 13.17-- INCOME TYPE AND PER CAPITA INCOME IN 1989, BY
GEOGRAPHIC AREAS: 1990**

Subject	State total	Oahu	Neighbor islands
Households	356,748	265,625	91,123
With wage and salary income	297,748	226,536	71,212
Mean wage and salary income (dollars)	43,025	44,702	37,690
With nonfarm self-employment income	51,415	35,022	16,393
Mean nonfarm self-employment income (dollars)	22,521	22,477	22,617
With farm self-employment income	5,956	2,164	3,792
Mean farm self-employment income (dollars)	10,925	8,272	12,439
With Social Security income	90,377	64,394	25,983
Mean Social Security income (dollars)	7,815	7,712	8,070
With public assistance income	24,240	16,803	7,437
Mean public assistance income (dollars)	5,272	5,264	5,288
With retirement income	71,005	53,219	17,786
Mean retirement income (dollars)	12,116	13,230	8,783
Per capita income (dollars)	15,770	16,256	14,275

Source: U.S. Bureau of the Census, *1990 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13 (September 1993), table 42.

Table 13.18-- POVERTY STATUS OF PERSONS: 1969, 1975, AND 1979 TO 1996

[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	1986	109,000	10.7
1975	67,000	7.9	1987	95,000	8.8
1979	91,618	9.9	1988	117,000	11.1
1989	88,408	8.3	1989	122,000	11.3
			1990	121,000	11.0
CPS: 1/			1991	90,000	7.7
1980	81,000	8.5	1992	129,000	11.0
1981	108,000	11.3	1993	91,000	8.0
1982	132,000	13.2	1994	97,000	8.7
1983	135,000	13.4	1995	122,000	10.3
1984	92,000	9.3	1996	(NA)	10.7
1985	109,000	10.7			

NA Not available.

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

2/ Standard error in 1995 was 1.68 for the poverty rate. For the entire United States in 1995, the poverty rate was 13.8 percent. Hawaii was the fourteenth lowest state in poverty rate in 1995.

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; *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), and *1997* (p. 477).

Table 13.19-- POVERTY STATUS IN 1989, FOR THE STATE AND OAHU: 1990

[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 1989 of families and persons surveyed in April 1990]

Subject	State total	Oahu only
All persons for whom poverty status is determined	1,071,352	803,204
Below poverty level	88,408	60,093
Persons 18 years and over	795,834	601,880
Below poverty level	56,464	39,029
Persons 65 years and over	120,952	88,602
Below poverty level	9,701	6,888
Related children under 18 years	273,746	200,310
Below poverty level	30,440	20,191
Related children under 5 years	80,522	60,206
Below poverty level	10,137	6,907
Related children 5 to 17 years	193,224	140,104
Below poverty level	20,303	13,284
Unrelated individuals	147,440	107,072
Below poverty level	29,435	20,330
All families	266,439	199,597
Below poverty level	16,053	10,733
With related children under 18 years	143,331	106,216
Below poverty level	12,760	8,423
With related children under 5 years	64,476	48,376
Below poverty level	7,213	4,895
Female householder families	35,368	26,101
Below poverty level	6,937	4,445
With related children under 18 years	21,428	14,960
Below poverty level	6,382	4,020
With related children under 5 years	8,220	5,712
Below poverty level	3,426	2,157

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**Table 13.19-- POVERTY STATUS IN 1989, FOR THE STATE AND OAHU:
1990 -- Con.**

Subject	State total	Oahu only
Percent below poverty level:		
All persons	8.3	7.5
Persons 18 years and over	7.1	6.5
Persons 65 years and over	8.0	7.8
Related children under 18 years	11.1	10.1
Related children under 5 years	12.6	11.5
Related children 5 to 17 years	10.5	9.5
Unrelated individuals	20.0	19.0
All families	6.0	5.4
With related children under 18 years	8.9	7.9
With related children under 5 years	11.2	10.1
Female householder families	19.6	17.0
With related children under 18 years	29.8	26.9
With related children under 5 years	41.7	37.8

Source: U.S. Bureau of the Census, 1990 CPH-L-80 and 81, table 3.

Table 13.20-- POVERTY INCOME GUIDELINES: 1993 TO 1997

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

Size of family unit	Effective Feb. 12, 1993	Effective Feb. 10, 1994	Effective Feb. 9, 1995	Effective Mar. 4, 1996	Effective Mar. 10, 1997
1	8,040	8,470	8,610	8,910	9,070
2	10,860	11,320	11,550	11,920	12,200
3	13,680	14,170	14,490	14,930	15,330
4	16,500	17,020	17,430	17,940	1/ 18,460
5	19,320	19,870	20,370	20,950	21,590
6	22,140	22,720	23,310	23,960	24,720
7	24,960	25,570	26,250	26,970	27,850
8	27,780	28,420	29,190	29,980	2/ 30,980

1/ Corresponding levels for four-person families elsewhere in the United States were \$16,050 on the Mainland and \$20,070 in Alaska.

2/ For larger families, add \$3,030 for each additional member.

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, and March 10, 1997.

Table 13.21-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR HONOLULU: 1990-91 TO 1994-95

[Annual averages for two-year periods]

Item	1990-91	1991-92	1992-93	1993-94	1994-95
Average annual expenditures	36,394	37,273	38,997	43,214	40,999
Food	5,634	6,333	7,104	6,815	5,918
Food at home	3,163	3,455	3,889	3,899	3,292
Cereals and bakery products	451	519	582	606	504
Meats, poultry, fish, and eggs	875	946	1,151	1,144	882
Dairy products	270	278	294	294	258
Fruits and vegetables	611	693	781	751	629
Other food at home	955	1,019	1,080	1,105	1,020
Food away from home	2,471	2,878	3,215	2,916	2,626
Alcoholic beverages	470	449	503	417	440
Housing	11,196	11,863	12,261	14,301	14,168
Shelter	7,432	8,080	8,352	9,957	9,720
Owned dwellings	3,744	3,775	4,163	5,399	5,244
Rented dwellings	3,369	4,000	3,837	3,896	3,734
Other lodging	319	305	351	662	742
Utilities, fuels, and public services	1,272	1,448	1,673	1,835	1,837
Household operations	552	509	430	532	653
Housekeeping supplies	488	514	483	489	446
Housefurnishings and equipment	1,451	1,313	1,324	1,489	1,511
Apparel and services	1,728	2,166	2,086	1,712	1,485
Transportation	6,052	5,628	5,490	2,259	6,350
Vehicle purchases (net outlay)	2,523	2,061	1,809	2,259	2,231
Gasoline and motor oil	852	759	819	937	911
Other vehicle expenses	1,818	1,972	2,083	2,246	2,329
Public transportation	859	837	780	942	879
Health care	1,623	1,557	1,661	1,910	1,848
Entertainment	1,618	1,534	1,652	1,870	1,958
Personal care products and services	498	515	496	528	502
Reading	209	204	203	233	230
Education	693	573	1,043	1,428	1,117
Tobacco products and smoking supplies	181	228	282	257	227
Miscellaneous	1,854	1,837	1,109	1,324	1,275
Cash contributions	1,179	1,139	1,029	1,253	1,113
Personal insurance and pensions	3,459	3,245	4,078	4,781	4,368
Life and other personal insurance	581	446	424	594	546
Pensions and Social Security	2,878	2,799	3,654	4,187	3,822

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Table 13.21-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR HONOLULU: 1990-91 TO 1994-95--Con.

Item	1990-91	1991-92	1992-93	1993-94	1994-95
Consumer unit characteristics:					
Number of consumer units (thousands)	242,000	266,000	265,000	257,000	274,000
Income before taxes (dollars) 1/	41,499	42,156	46,404	52,064	51,847
Age of reference person	49.0	48.8	48.2	49.3	49.8
Number of persons	2.8	2.6	2.7	2.8	2.7
Number of children under 18	0.7	(NA)	(NA)	0.7	0.6
Number of persons 65 and over	0.4	(NA)	(NA)	0.4	0.4
Number of earners	1.5	1.4	1.6	1.7	1.6
Number of vehicles	1.6	1.5	1.6	1.7	1.6
Percent homeowner	49	44	47	52	51

NA Not available.

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) and <<http://stats.bls.gov/csxhome.htm>> then <<ftp://146.142.4.23/pub/special.requests/ce/msa/y9495/west.txt>>.

Table 13.22-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR THE WESTERN UNITED STATES (INCLUDING HONOLULU): 1994-95

[Annual averages for two-year periods]

Item	Western United States	Los Angeles	San Francisco	San Diego	Portland	Seattle	Anchorage	Honolulu	Honolulu rank 1/
Average annual expenditures	35,257	36,283	41,948	34,054	34,842	36,360	42,621	40,999	3
Food	4,683	4,651	5,220	4,080	4,414	4,495	5,926	5,918	2
Food at home	2,931	2,759	3,160	2,498	2,839	2,780	3,829	3,292	2
Cereals and bakery products	448	420	473	349	435	443	648	504	2
Meats, poultry, fish, and eggs	730	753	789	643	650	621	941	882	2
Dairy products	322	319	336	281	305	306	367	258	7
Fruits and vegetables	472	469	553	454	453	456	669	629	2
Other food at home	960	799	1,009	771	997	954	1,204	1,020	2
Food away from home	1,752	1,892	2,060	1,582	1,574	1,715	2,097	2,626	1
Alcoholic beverages	308	281	405	427	333	370	471	440	2
Housing	12,021	13,661	15,988	12,220	11,699	11,931	13,456	14,168	2
Shelter	7,358	8,974	9,904	8,357	7,313	7,684	8,529	9,720	2
Owned dwellings	4,469	4,907	6,172	4,458	4,779	5,115	4,690	5,244	2
Rented dwellings	2,447	3,583	3,155	3,610	2,069	2,051	3,373	3,734	1
Other lodging	442	484	577	289	465	518	466	742	1
Utilities, fuels, and public services	2,001	2,075	2,023	1,833	1,893	1,852	2,308	1,837	6
Household operations	574	710	695	526	617	575	531	653	3
Housekeeping supplies	445	449	390	438	427	529	333	446	3
Housefurnishings and equipment	1,642	1,453	2,976	1,066	1,450	1,291	1,756	1,511	3
Apparel and services	1,704	2,013	2,049	1,490	1,775	1,467	2,144	1,485	6
Transportation	6,318	6,114	6,458	6,395	6,091	6,778	6,717	6,350	5
Vehicle purchases (net outlay)	2,566	2,270	2,121	2,305	2,738	2,851	2,260	2,231	6
Gasoline and motor oil	1,054	1,078	1,081	1,116	971	997	1,054	911	7

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Table 13.22-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR THE WESTERN UNITED STATES (INCLUDING HONOLULU): 1994-95-- Con.

Item	Western United States	Los Angeles	San Francisco	San Diego	Portland	Seattle	Anchorage	Honolulu	Honolulu rank 1/
Transportation - con.:									
Other vehicle expenses	2,255	2,353	2,692	2,511	1,908	2,232	2,393	2,329	5
Public transportation	444	413	564	463	474	698	1,010	879	2
Health care	1,661	1,307	1,580	1,454	1,559	1,520	1,938	1,848	2
Entertainment	1,907	1,693	2,061	1,709	1,798	2,422	3,098	1,958	4
Personal care products and services	433	519	438	374	394	345	377	502	2
Reading	184	150	214	183	242	237	236	230	4
Education	460	483	483	439	387	449	638	1,117	1
Tobacco products and smoking supplies	210	179	195	226	267	227	235	227	3
Miscellaneous	885	1,044	899	723	762	982	1,036	1,275	1
Cash contributions	1,005	696	1,539	722	1,163	1,149	1,665	1,113	5
Personal insurance and pensions	3,478	3,493	4,418	3,613	3,958	3,988	4,683	4,368	3
Life and other personal insurance	331	251	316	309	298	274	639	546	3
Pensions and Social Security	3,147	3,242	4,102	3,304	3,660	3,715	4,044	3,822	3
Consumer unit characteristics:									
Number of consumer units (thousands)	21,442	5,128	2,828	876	770	1,065	101	274	6
Income before taxes (dollars)	40,027	43,601	49,142	38,336	39,521	44,007	55,152	51,847	2
Age of reference person	46.6	47.0	45.8	47.9	46.8	44.8	42.9	49.8	1
No. of persons in consumer unit	2.7	2.8	2.5	2.5	2.5	2.4	2.6	2.7	2
No. of children under 18 in consumer unit	0.8	0.9	0.6	0.6	0.6	0.6	0.7	0.6	3
No. of persons 65 and over in consumer unit	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.4	1
No. of earners	1.4	1.3	1.4	1.3	1.4	1.3	1.5	1.6	1
No. of vehicles	2.1	1.8	2.0	1.8	2.3	2.2	2.1	1.6	7
Percent homeowner	60	50	57	51	62	61	56	51	6

1/ Within the seven 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 1994-95* <<http://stats.bls.gov/csxhome.htm>> then <<ftp://146.142.4.23/pub/special.requests/ce/msa/y9495/west.txt>>.

Table 13.23-- TOP WEALTHHOLDERS: 1962 TO 1992

[Top wealthholders are defined as persons with a gross estate in excess of specified amounts, rising from \$60,000 in 1962 to \$600,000 in 1989. All figures are estimates based on estate tax return samples]

Group and year	Number of top wealth-holders	Millions of dollars		
		Total assets	Debts and mortgages	Net worth
Gross estate over \$60,000:				
1962	11,323	1,908	231	1,677
1969	36,470	6,327	1,090	5,236
1972	53,700	7,866	1,369	6,497
Gross estate over \$120,000:				
1976	39,000	7,436	1,546	5,890
Gross estate over \$325,000:				
1982	20,300	14,767	3,523	11,244
Gross estate over \$500,000:				
1982	8,700	10,864	2,919	7,946
1986	11,000	11,330	1,475	9,855
Gross estate over \$600,000:				
1989	22,300	28,393	2,447	25,947
1992	32,280	39,198	3,543	35,655

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; and Winter 1997-98, <http://www.irs.treas.gov/prod/tax_stats/soi/est_pw.html/95PERWEL.EXE>, April 2, 1998.

Table 13.24--TOP WEALTHHOLDERS WITH TOTAL ASSETS OF \$600,000 OR MORE AND NET WORTH UNDER \$10,000,000, 1992: TOTAL AND SELECTED ASSETS, DEBTS, AND NET WORTH, U.S. AND HAWAII

[Data are estimates based on samples. Amounts are in millions of dollars]

Category	United States	Hawaii	Hawaii as percent of U.S.
Top wealthholders: Number	3,654,920	32,280	0.9
Total assets: Amount	4,597,627	39,198	0.9
Debts: Number	3,074,310	27,840	0.9
Amount	560,088	3,543	0.6
Net worth: Number	3,654,920	32,280	0.9
Amount	4,037,539	35,655	0.9
Real estate: Number	3,327,000	31,000	0.9
Amount	1,425,542	21,396	1.5
Corporate estate stock: Number	2,778,160	21,530	0.8
Amount	1,028,498	4,544	0.4
Cash and money market accounts: Number	3,573,820	31,790	0.9
Amount	468,701	2,596	0.6
Total bonds: Number	1,950,190	15,510	0.8
Amount	516,723	1,902	0.4

Source: U. S. Department of Treasury, Internal Revenue Service, *Statistics of Income Bulletin*, Winter 1997-98, April 2, 1998, <http://www.irs.treas.gov/prod/tax_stats/soi/est_pw.html/95PERWEL.EXE>.

Table 13.25-- (NET) WORTH OF RICHEST RESIDENTS: 1988 TO 1997

Name	Residence	Age (years)	Net worth (million dollars)	Primary sources
1988				
Anthony, Barbara Cox	Honolulu	65	2,250	Inheritance (Cox Enterprises)
Weinberg, Harry	Honolulu, Baltimore	80	850	Real estate, securities
Campbell family	Hawaii, other locations	...	650	Real estate
Goldman family	Honolulu, NYC, Colorado, Oklahoma	...	400	Inheritance, real estate
Kelley family	Honolulu	...	500	Hotels
Smart, Richard P.K.	Honolulu, Waimea	75	275	Inheritance, ranching
Hemmeter, Christopher B.	Kahala Beach	49	225	Real estate
1989				
Anthony, Barbara Cox	Honolulu	66	2,500	Inheritance (Cox Enterprises)
Weinberg, Harry	Honolulu, Baltimore	81	800	Real estate, securities
Campbell family	Hawaii, other locations	...	650	Real estate
Duke, Doris	Honolulu, NJ, RI	76	850	Inheritance
Kelley family	Honolulu	...	580	Hotels
Smart, Richard P.K.	Honolulu, Waimea	76	310	Inheritance, ranching
1990				
Anthony, Barbara Cox	Honolulu	67	2,600	Inheritance (Cox Enterprises)
Weinberg, Harry	Honolulu, Baltimore	82	950	Real estate, securities
Campbell family	Hawaii, other locations	...	700	Real estate
Duke, Doris	Honolulu, NJ, RI	77	750	Inheritance
Kelley family	Honolulu	...	500	Hotels
Smart, Richard P.K.	Honolulu, Waimea	77	325	Inheritance, ranching
1991				
Anthony, Barbara Cox	Honolulu	68	2,000	Inheritance (Cox Enterprises)
Ward family	Hawaii	...	500	(NS)
Campbell family	Hawaii, other locations	...	675	Real estate
Duke, Doris	Honolulu, NJ, RI	78	750	Inheritance
Kelley family	Honolulu	...	400	Hotels
Smart, Richard P.K.	Honolulu, Waimea	78	300	Inheritance, ranching
1992				
Anthony, Barbara Cox	Honolulu	69	2,100	Inheritance (Cox Enterprises)
Campbell family	Hawaii, other locations	...	700	Real estate
Duke, Doris	Honolulu, NJ, RI	79	750	Inheritance
Kelley family	Honolulu	...	400	Hotels
Smart, Richard P.K.	Honolulu, Waimea	79	265	Inheritance, ranching

Continued on next page.

Table 13.25-- (NET) WORTH OF RICHEST RESIDENTS: 1988 TO 1997 -- Con.

Name	Residence	Age (years)	Net worth (million dollars)	Primary sources
1993				
Anthony, Barbara Cox	Honolulu	70	2,400	Inheritance (Cox Enterprises)
Campbell family	Hawaii, other locations	...	700	Real estate
Duke, Doris	Honolulu, NJ, RI	80	750	Inheritance
Kelley family	Honolulu	...	430	Hotels
Schuler, James K.	Honolulu	55	345	Real estate
1994				
Anthony, Barbara Cox	Honolulu	71	2,900	Inheritance (Cox Enterprises)
Campbell family	Hawaii, other locations	...	800	Real estate
Kelley family	Honolulu	...	440	Hotels
Schuler, James K.	Honolulu	56	290	Real estate
1995				
Anthony, Barbara Cox	Honolulu	72	3,000	Inheritance (Cox Enterprises, newspapers, cable TV)
Campbell family	Hawaii	...	850	Real estate
Damon family	Hawaii, California	...	700	Banking, real estate
Robinson family	Kauai, Hawaii	...	500	Real estate
1996				
Anthony, Barbara Cox	Honolulu	73	4,000	Inheritance (Cox Enterprises, newspapers, cable TV)
Campbell family	Hawaii	...	1,000	Land, investments
Damon family	Hawaii, California	...	750	Banking, real estate
Robinson family	Kauai, Hawaii	...	450	Real estate
1997				
Anthony, Barbara Cox 1/	Honolulu	74	5,000	Inheritance (Cox Enterprises, newspapers, cable TV)
Campbell family	Hawaii	...	1,100	Land, investments

NS Not specified.

1/ Sisters Barbara and Anne Cox Chambers, of Atlanta, share a fortune worth more than \$10 billion; members of the Forbes 400 since 1982.

Source: "The Forbes Four Hundred," *Forbes*, October 27, 1986, pp. 106-312; October 26, 1987, pp. 106-333; October 24, 1988, pp. 142-347; October 23, 1989, pp. 145-358; October 22, 1990, pp. 116-327; October 21, 1991, pp. 145-317; October 19, 1992, pp. 90-270; October 18, 1993, pp. 110-313; October 17, 1994, pp. 100-348; October 16, 1995, pp. 106-368; October 14, 1996, pp. 100-356; and October 13, 1997;

<wysiwyg://9/http://www.forbes.com/tool/toolbox/rich97/index.asp>