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Section 13

INCOME, EXPENDITURES, AND WEALTH

This section presents statistics on different aspects of income and expenditures, relating to state personal income, gross domestic product and to the distribution of income to families, households and individuals. Specifically, information is given on gross domestic product by industry; personal, family and household income; poverty, personal wealth, and family expenditures. Data on wage rates, salaries, and earnings appear in Sections 3, 9, 12, and 22; on industrial payrolls, in Sections 12, 15, and 20 through 23; on the family income of visitors, in Section 7; on retirement payments and public assistance, in Sections 10 and 11; on taxable income, in Section 9.

The chief sources of data shown in this section are the U.S. Bureau of Economic Analysis, U.S. Census Bureau, U.S. Bureau of Labor Statistics, U.S. Department of Health and Human Services, U.S. Internal Revenue Service; and Hawaii Agricultural Statistics Service, and Hawaii State Department of Business, Economic Development & Tourism. Sections 6 and 7 of *Historical Statistics of Hawaii* present data for earlier years. Comparable data for the country as a whole are given in the *Statistical Abstract of the United States: 2009*, Section 13.

Table 13.01-- DIRECT INCOME FROM MAJOR EXPORT INDUSTRIES: 1974 TO 2008

[In millions of dollars]

Year	Value of production		Defense expenditures 2/	Visitor expenditures 3/
	Raw sugar and molasses 1/	Fresh & processed pineapple		
1974	676.6	127.1	(NA)	1,232.9
1975	366.1	136.7	(NA)	1,354.7
1976	257.0	144.5	(NA)	1,636.5
1977	226.8	161.6	(NA)	1,833.9
1978	285.2	162.8	(NA)	2,149.9
1979	345.7	206.4	(NA)	2,540.6
1980	594.1	226.5	(NA)	2,870.8
1981	327.9	217.6	(NA)	3,195.4
1982	351.5	206.0	(NA)	3,686.8
1983	410.2	219.0	2,270.5	3,847.2
1984	393.0	249.6	2,386.0	4,441.9
1985	340.8	222.5	2,614.8	4,871.8
1986	361.9	238.4	2,579.7	5,669.7
1987	335.9	251.4	2,598.0	6,401.2
1988	324.0	247.0	2,668.9	7,938.2
1989	322.0	241.9	2,909.2	8,484.2
1990	328.9	215.9	2,713.1	8,825.9
1991	270.7	224.6	3,078.7	9,142.6
1992	237.6	197.7	3,063.5	8,754.5
1993	251.9	140.6	3,127.5	7,928.6
1994	247.9	134.1	3,403.8	9,677.0
1995	200.2	135.0	3,087.5	10,207.9
1996	168.8	147.0	3,436.0	9,709.3
1997	132.5	136.7	3,407.8	10,249.4
1998	133.1	145.1	3,609.8	10,058.8
1999	131.3	144.8	3,577.5	10,005.1
2000	95.9	132.2	3,722.8	10,590.1
2001	90.6	136.6	3,991.9	9,061.3
2002	100.3	144.0	4,304.8	9,608.9
2003	99.0	142.9	4,842.1	10,054.5
2004	94.1	123.2	4,761.3	10,861.8
2005	92.5	113.4	5,015.3	11,904.0
2006	79.7	(NA)	5,379.2	12,491.6
2007	76.3	(NA)	5,466.7	12,811.1
2008	(NA)	(NA)	6,107.2	11,398.5

NA Not available.

1/ Excludes government sugar support payments.

2/ Fiscal year ending September 30.

3/ Direct visitor expenditures in Hawaii, exclusive of transpacific transportation. Estimates for 1984 and earlier also exclude additional business expenditures by MCI (meetings, conventions, and incentive) visitors. Estimates from 1985 to 1998 were revised to reflect revisions in MCI. As first shown in *Data Book 2002*, 1998 implemented a revised methodology for visitor expenditures.

Source: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture* (annual), records, and for 1999-2007 <http://www.nass.usda.gov/hi/stats/t_of_c.htm> accessed July 13, 2009; Hawaii State Department of Business, Economic Development & Tourism, *Annual Visitor Research Report* (annual) and records, and U.S. Census Bureau, *Consolidated Federal Funds Report* (annual) and for 1993-2008 <<http://harvester.census.gov/cffr/index.html>> accessed July 23, 2009 and records.

**Table 13.02-- GROSS DOMESTIC PRODUCT, TOTAL AND PER CAPITA
AND RESIDENT POPULATION: 1963 TO 2008**

Year and category	Gross domestic product 1/		Per capita gross domestic product 1/		Resident population 3/
	Millions of current dollars	Millions of chained 2000 dollars 2/	Current dollars	Chained 2000 dollars 2/	
SIC 4/					
1963	2,366	(NA)	3,469	(NA)	682,000
1964	2,568	(NA)	3,669	(NA)	700,000
1965	2,841	(NA)	4,036	(NA)	704,000
1966	3,097	(NA)	4,362	(NA)	710,000
1967	3,293	(NA)	4,555	(NA)	723,000
1968	3,707	(NA)	5,050	(NA)	734,000
1969	4,248	(NA)	5,717	(NA)	743,000
1970	4,802	(NA)	6,294	(NA)	762,920
1971	5,163	(NA)	6,522	(NA)	791,580
1972	5,613	(NA)	6,861	(NA)	818,104
1973	6,342	(NA)	7,533	(NA)	841,851
1974	7,125	(NA)	8,303	(NA)	858,121
1975	8,155	(NA)	9,319	(NA)	875,052
1976	8,502	(NA)	9,528	(NA)	892,335
1977	9,373	25,462	10,235	27,804	915,749
1978	10,473	26,544	11,276	28,579	928,816
1979	11,905	28,031	12,531	29,505	950,050
1980	13,337	28,750	13,782	29,709	967,710
1981	14,456	28,180	14,778	28,808	978,195
1982	15,396	28,203	15,492	28,380	993,780
1983	16,843	29,214	16,631	28,847	1,012,717
1984	18,554	30,222	18,050	29,401	1,027,922
1985	19,985	31,047	19,222	29,861	1,039,698
1986	21,547	32,009	20,487	30,433	1,051,762
1987	23,321	33,492	21,838	31,362	1,067,917
1988	25,733	35,518	23,831	32,892	1,079,827
1989	28,423	37,869	25,967	34,597	1,094,588
1990	31,898	41,020	28,647	36,839	1,113,491
1991	33,579	41,397	29,539	36,417	1,136,754
1992	35,204	42,275	30,385	36,488	1,158,613
1993	35,929	41,936	30,634	35,756	1,172,838
1994	36,256	41,311	30,530	34,788	1,187,536
1995	36,572	40,768	30,557	34,063	1,196,854
1996	36,959	40,387	30,703	33,550	1,203,755
1997	37,923	40,469	31,299	33,400	1,211,640

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**Table 13.02-- GROSS DOMESTIC PRODUCT, TOTAL AND PER CAPITA
AND RESIDENT POPULATION: 1963 TO 2008-- Con.**

Year and category	Gross domestic product 1/		Per capita gross domestic product 1/		Resident population 3/
	Millions of current dollars	Millions of chained 2000 dollars 2/	Current dollars	Chained 2000 dollars 2/	
NAICS 4/					
1997	37,546	40,412	30,988	33,353	1,211,640
1998	37,549	39,568	30,899	32,560	1,215,233
1999	38,625	39,747	31,914	32,841	1,210,300
2000 1/	40,202	40,202	33,184	33,184	1,211,479
2001 1/	41,822	40,626	34,338	33,356	1,217,955
2002 1/	43,476	41,093	35,421	33,480	1,227,391
2003 1/	46,441	42,580	37,503	34,385	1,238,333
2004 1/	50,414	44,636	40,282	35,665	1,251,532
2005 1/	54,863	46,930	43,388	37,114	1,264,468
2006 1/	59,131	48,713	46,368	38,198	1,275,264
2007 1/	62,019	49,424	48,553	38,692	1,277,356
2008	63,847	49,782	49,563	38,644	1,288,198

NA Not available.

1/ Gross Domestic Product estimates for 2005 to 2007, population estimates for 2000 to 2007 and per capita for 2000 to 2007 have been revised from previous *Data Book*.

2/ Real GDP is an inflation-adjusted measure of each State's gross product that is based on national prices for the goods and services produced within that State. The estimates of real GDP are derived by applying national implicit price deflators to the current-dollar GDP estimates for the detailed 63 industries. Then, the chain-type index formula that is used in the national accounts is used to calculate the estimates of total real GDP and of real GDP at a more aggregated industry level. BEA did not release real GDP estimates for 1963 to 1989 but instead published partial time series (1977-2008) of chain-weighted quantity indexes. Real GDP can be derived by multiplying each of the quantity indexes by the base year (2000) nominal GDP value and dividing the result by 100. BEA performed the calculations for 1990 to 2008 and DBEDT for 1977 to 1989. BEA did not release real GDP estimates for 1963 to 1976 nor the chain-weighted quantity indexes therefore, real GDP can not be derived for those years.

3/ As of July 1. The resident population for April 1, 1980 was 964,691, April 1, 1990 was 1,108,229 and April 1, 2000 was 1,211,537. Data for 2000 through 2007 have been revised from previous *Data Book*.

4/ There is a discontinuity in the GDP time series at 1997, where the data change from Standard Industrial Classification (SIC) industry definitions to North American Industry Classification System (NAICS) industry definitions. This discontinuity results from many sources, including differences in source data and different estimation methodologies. This data discontinuity may affect both the levels and the growth rates of the GDP estimates. Users of the GDP estimates are strongly cautioned against appending the two data series in an attempt to construct a single time series of GDP estimates for 1963 to 2008.

Source: U.S. Bureau of Economic Analysis, *Gross Domestic Product by Industry 1963 to 2008* (June 2, 2009) <<http://www.bea.gov/regional/index.htm>> accessed June 2, 2009; U.S. Census Bureau, "Table 1: Annual Estimates of the Population for the United States and States, and for Puerto Rico: April 1, 2000 to July 1, 2008" (NST-EST2008-01) <<http://www.census.gov/popest/states/tables/NST-EST2008-01.xls>> accessed June 2 2009; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.03-- GROSS DOMESTIC PRODUCT, HAWAII AND UNITED STATES:
1963 TO 2008**

[Gross Domestic Product by State was formerly called Gross State Product]

Year and category	Hawaii			United States		
	Millions of dollars		Chained quantity index (2000=100) 1/	Millions of dollars		Chained quantity index (2000=100) 1/
	Current	Real (chained 2000 dollars) 1/		Current	Real (chained 2000 dollars) 1/	
SIC 2/						
1963	2,366	(NA)	(NA)	606,913	(NA)	(NA)
1964	2,568	(NA)	(NA)	650,382	(NA)	(NA)
1965	2,841	(NA)	(NA)	704,545	(NA)	(NA)
1966	3,097	(NA)	(NA)	766,961	(NA)	(NA)
1967	3,293	(NA)	(NA)	811,632	(NA)	(NA)
1968	3,707	(NA)	(NA)	887,304	(NA)	(NA)
1969	4,248	(NA)	(NA)	962,647	(NA)	(NA)
1970	4,802	(NA)	(NA)	1,011,966	(NA)	(NA)
1971	5,163	(NA)	(NA)	1,096,810	(NA)	(NA)
1972	5,613	(NA)	(NA)	1,210,471	(NA)	(NA)
1973	6,342	(NA)	(NA)	1,356,315	(NA)	(NA)
1974	7,125	(NA)	(NA)	1,471,593	(NA)	(NA)
1975	8,155	(NA)	(NA)	1,601,506	(NA)	(NA)
1976	8,502	(NA)	(NA)	1,779,570	(NA)	(NA)
1977	9,373	25,462	61.400	1,986,138	4,711,450	47.705
1978	10,473	26,544	64.011	2,243,638	4,965,368	50.276
1979	11,905	28,031	67.596	2,491,428	5,113,017	51.771
1980	13,337	28,750	69.330	2,719,134	5,116,079	51.802
1981	14,456	28,180	67.955	3,064,552	5,252,272	53.181
1982	15,396	28,203	68.011	3,217,617	5,185,706	52.507
1983	16,843	29,214	70.448	3,451,340	5,331,677	53.985
1984	18,554	30,222	72.879	3,872,847	5,739,367	58.113
1985	19,985	31,047	74.868	4,155,029	5,981,236	60.562
1986	21,547	32,009	77.188	4,364,279	6,103,997	61.805
1987	23,321	33,492	80.764	4,663,282	6,357,915	64.376
1988	25,733	35,518	85.651	5,067,453	6,684,423	67.682
1989	28,423	37,869	91.320	5,385,776	6,837,504	69.232
1990	31,898	41,020	98.920	5,674,013	6,939,733	70.267
1991	33,579	41,397	99.829	5,857,335	6,917,680	70.043
1992	35,204	42,275	101.946	6,174,369	7,114,708	72.038
1993	35,929	41,936	101.129	6,453,455	7,240,810	73.315
1994	36,256	41,311	99.622	6,865,513	7,538,478	76.329
1995	36,572	40,768	98.312	7,232,722	7,784,237	78.818
1996	36,959	40,387	97.392	7,659,651	8,106,740	82.083
1997	37,923	40,469	97.590	8,170,994	8,521,597	86.284

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**Table 13.03-- GROSS STATE PRODUCT, HAWAII AND UNITED STATES:
1963 TO 2008-- Con.**

Year and category	Hawaii			United States		
	Millions of dollars		Chained quantity index (2000=100) 1/	Millions of dollars		Chained quantity index (2000=100) 1/
	Current	Real (chained 2000 dollars) 1/		Current	Real (chained 2000 dollars) 1/	
NAICS 2/						
1997	37,546	40,412	100.523	8,237,994	8,620,955	88.428
1998	37,549	39,568	98.423	8,679,657	9,004,670	92.364
1999	38,625	39,747	98.869	9,201,138	9,404,251	96.463
2000	40,202	40,202	100.000	9,749,103	9,749,103	100.000
2001	41,822	40,626	101.055	10,058,168	9,836,576	100.897
2002	43,476	41,093	102.216	10,398,402	9,981,850	102.387
2003	46,441	42,580	105.914	10,886,172	10,225,679	104.888
2004	50,414	44,636	111.030	11,607,041	10,580,223	108.525
2005 3/	54,863	46,930	116.735	12,339,002	10,912,180	111.930
2006 3/	59,131	48,713	121.170	13,090,776	11,218,785	115.075
2007 3/	62,019	49,424	122.938	13,715,741	11,439,232	117.336
2008	63,847	49,782	123.829	14,165,565	11,523,637	118.202

NA Not available.

1/ Real GSP is an inflation-adjusted measure of each State's gross product that is based on national prices for the goods and services produced within that State. The estimates of real GSP are derived by applying national implicit price deflators to the current-dollar GSP estimates for the detailed 63 industries. Then, the chain-type index formula that is used in the national accounts is used to calculate the estimates of total real GSP and of real GSP at a more aggregated industry level. BEA did not release real GSP estimates for 1963 to 1989 but instead published partial time series (1977-2005) of chain-weighted quantity indexes. Real GSP can be derived by multiplying each of the quantity indexes by the base year (2000) nominal GSP value and dividing the result by 100. BEA performed the calculations for 1990 to 2008 and DBEDT for 1977 to 1989. BEA did not release real GSP estimates for 1963 to 1976 nor the chain-weighted quantity indexes therefore, real GSP can not be derived for those years. Quantity indexes are now at 3-decimal place precision.

2/ There is a discontinuity in the GSP time series at 1997, where the data change from Standard Industrial Classification (SIC) industry definitions to North American Industry Classification System (NAICS) industry definitions. This discontinuity results from many sources, including differences in source data and different estimation methodologies. This data discontinuity may affect both the levels and the growth rates of the GSP estimates. Users of the GSP estimates are strongly cautioned against appending the two data series in an attempt to construct a single time series of GSP estimates for 1963 to 2008.

3/ Revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, Gross State Product by Industry for 1963 to 1997 <<http://www.bea.gov/regional/index.htm>> accessed October 26, 2006 and 1997 to 2008 accessed June 2, 2009 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.04-- GROSS DOMESTIC PRODUCT, BY SIC INDUSTRY: 1977 TO 1997

[In millions of current dollars. GDP estimates of private industries for 1987 forward are presented on the basis of the 1987 Standard Industrial Classification code (SIC). Estimates for earlier years are presented on the basis of the 1972 SIC. BEA revised estimates for 2005 to 2007 and an advance estimate for 2008 on June 2, 2009 but 1977 through 1997 estimates have not been revised. Formerly called 'Gross State Product']

Industry	1977	1982	1987	1992	1993	1994	1995	1996	1997
Total, all industries	9,373	15,396	23,321	35,204	35,929	36,256	36,572	36,959	37,923
Private industries	6,762	11,303	17,794	27,422	27,904	28,327	28,634	28,981	29,613
Agriculture, forestry, & fishing	212	339	446	484	460	463	445	462	467
Farms	181	289	340	291	270	273	247	269	278
Ag. serv, forestry, & fishing	31	50	105	194	189	190	198	193	189
Mining	(1/)	3	14	39	41	39	41	47	46
Construction	572	727	1,171	2,201	2,250	2,032	1,862	1,694	1,603
Manufacturing	512	684	989	1,227	1,068	1,111	1,077	1,106	1,063
Transp. and public utilities	940	1,454	2,331	3,385	3,271	3,455	3,744	3,869	3,970
Wholesale trade	460	655	920	1,358	1,405	1,459	1,445	1,476	1,480
Retail trade	995	1,628	2,516	3,731	3,876	3,972	4,040	4,124	4,173
Finan., insurance, & real estate	1,556	3,071	5,007	7,726	8,094	8,040	8,051	8,096	8,428
Real estate	1,213	2,284	3,625	6,211	6,481	6,501	6,592	6,691	6,872
Services	1,515	2,742	4,401	7,271	7,439	7,755	7,930	8,107	8,382
Hotels & other lodging places	436	780	1,105	1,692	1,704	1,824	1,934	2,056	2,170
Health services	316	589	970	1,754	1,861	1,958	2,001	2,021	2,046
Other than hotels & health	763	1,373	2,326	3,825	3,874	3,973	3,995	4,030	4,166
Government	2,611	4,093	5,526	7,782	8,026	7,930	7,938	7,978	8,310
Federal government	1,735	2,692	3,694	4,529	4,495	4,517	4,481	4,531	4,749
Civilian	680	1,127	1,415	1,732	1,756	1,799	1,855	1,818	1,985
Military	1,055	1,565	2,279	2,797	2,739	2,718	2,626	2,713	2,764
State and local government	876	1,401	1,832	3,254	3,531	3,412	3,457	3,447	3,561

1/ Less than \$500,000.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product By Industry 1963 to 2008

<<http://www.bea.gov/regional/index.htm>> accessed June 2, 2009.

Table 13.05-- GROSS DOMESTIC PRODUCT, BY NAICS INDUSTRY: 1997 TO 2008

[In millions of current dollars. Formerly called 'Gross State Product'. GDP estimates are on a North American Industry Classification System (NAICS) basis. Estimates for 1977 to 1997 are presented on the basis of the Standard Industrial Classification (SIC). See previous table]

Industry	1997	1998	1999	2000	2001	2002	2003	2004	2005 1/	2006 1/	2007 1/	2008 1/
Total, all industries	37,546	37,549	38,625	40,202	41,822	43,476	46,441	50,414	54,863	59,131	62,019	63,847
Private industries	29,254	29,201	30,050	31,505	32,732	33,619	35,839	38,890	42,502	45,862	47,923	48,714
Agriculture, forestry, fishing, and hunting	363	359	374	365	347	378	394	399	401	377	362	332
Mining	17	19	23	28	31	32	35	35	37	54	76	74
Utilities	868	858	859	829	877	794	848	873	852	967	993	1,088
Construction	1,687	1,676	1,655	1,863	1,977	2,222	2,448	2,644	3,324	3,627	3,652	3,596
Manufacturing	858	772	782	781	813	878	895	865	953	1,011	1,059	1,091
Wholesale trade	1,331	1,324	1,369	1,386	1,466	1,546	1,655	1,787	1,856	1,919	2,029	2,094
Retail trade	2,955	2,847	2,901	3,017	3,143	3,221	3,484	3,732	4,062	4,303	4,456	4,495
Trans. & warehousing, excl. Postal Serv.	1,621	1,627	1,741	1,838	1,881	1,583	1,578	1,818	2,084	2,378	2,384	2,263
Information	1,149	1,171	1,229	1,285	1,285	1,175	1,157	1,289	1,329	1,421	1,408	1,391
Finance and insurance	1,770	1,668	1,640	1,844	1,914	2,101	2,115	2,241	2,463	2,517	2,494	2,454
Real estate, rental, and leasing	6,154	6,232	6,571	6,769	7,081	7,105	7,625	8,425	9,375	10,388	11,268	11,449
Professional and technical services	1,634	1,670	1,668	1,707	1,853	1,917	2,100	2,243	2,471	2,668	2,810	3,042
Management of companies & enterprises	463	466	457	431	406	499	531	728	677	666	688	699
Administrative and waste services	959	972	1,070	1,161	1,258	1,410	1,619	1,672	1,698	1,851	1,988	2,048
Educational services	355	366	372	403	417	441	492	531	561	598	634	683
Health care and social assistance	2,372	2,464	2,507	2,653	2,822	2,954	3,184	3,378	3,648	3,838	3,993	4,235
Arts, entertainment, and recreation	485	492	487	490	507	547	553	591	632	661	697	722
Accommodation and food services	3,197	3,151	3,271	3,574	3,526	3,676	3,900	4,366	4,709	5,136	5,387	5,365
Other services, except government	1,016	1,067	1,073	1,080	1,126	1,142	1,226	1,272	1,370	1,480	1,544	1,592
Government	8,292	8,348	8,574	8,697	9,090	9,856	10,602	11,524	12,361	13,269	14,096	15,133
Federal civilian	1,985	2,037	2,095	2,244	2,277	2,499	2,653	2,784	2,895	3,054	3,183	(NA)
Federal military	2,764	2,753	2,760	2,878	3,112	3,331	3,636	4,077	4,459	4,855	5,219	(NA)
State and local	3,543	3,558	3,720	3,575	3,701	4,026	4,313	4,663	5,006	5,360	5,694	(NA)

NA Not available.

1/ Estimates for 2005 to 2007 are revised from previous *Data Book* and 2008 is advance.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product By Industry 1963 to 2008 (June 2, 2009) <<http://www.bea.gov/regional/index.htm>> accessed June 2, 2009.

**Table 13.06-- TOTAL AND PER CAPITA PERSONAL INCOME
FOR THE UNITED STATES AND HAWAII: 1969 TO 2007**

Year	Personal income (millions of dollars)		Resident population (1,000's) 1/		Per capita personal income 2/		Hawaii as percent of U.S. average
	U.S.	Hawaii	U.S.	Hawaii	Dollars		
					U.S.	Hawaii	
1969	772,235	3,375	201,298	743	3,836	4,543	118.4
1970	832,429	3,886	203,799	763	4,085	5,094	124.7
1971	897,952	4,225	206,818	792	4,342	5,338	122.9
1972	987,137	4,653	209,275	818	4,717	5,687	120.6
1973	1,105,605	5,172	211,349	842	5,231	6,143	117.4
1974	1,217,556	5,945	213,334	858	5,707	6,928	121.4
1975	1,329,892	6,483	215,457	875	6,172	7,409	120.0
1976	1,469,467	7,041	217,554	892	6,754	7,891	116.8
1977	1,627,310	7,650	219,761	916	7,405	8,353	112.8
1978	1,831,117	8,465	222,098	929	8,245	9,114	110.5
1979	2,053,827	9,602	224,569	950	9,146	10,107	110.5
1980	2,298,255	11,073	227,225	968	10,114	11,443	113.1
1981	2,580,600	12,015	229,466	978	11,246	12,283	109.2
1982	2,764,886	12,715	231,664	994	11,935	12,794	107.2
1983	2,949,883	14,087	233,792	1,013	12,618	13,910	110.2
1984	3,275,805	15,352	235,825	1,028	13,891	14,935	107.5
1985	3,511,344	16,311	237,924	1,040	14,758	15,688	106.3
1986	3,708,199	17,225	240,133	1,052	15,442	16,377	106.1
1987	3,934,655	18,386	242,289	1,068	16,240	17,217	106.0
1988	4,237,460	20,161	244,499	1,080	17,331	18,671	107.7
1989	4,571,133	22,462	246,819	1,095	18,520	20,521	110.8
1990	4,861,936	24,704	249,623	1,113	19,477	22,186	113.9
1991	5,032,196	26,026	252,981	1,137	19,892	22,895	115.1
1992	5,349,384	27,910	256,514	1,159	20,854	24,089	115.5
1993	5,548,121	28,799	259,919	1,173	21,346	24,555	115.0
1994	5,833,906	29,424	263,126	1,188	22,172	24,777	111.7
1995	6,144,741	29,926	266,278	1,197	23,076	25,004	108.4
1996	6,512,485	30,122	269,394	1,204	24,175	25,024	103.5
1997	6,907,332	31,002	272,647	1,212	25,334	25,587	101.0
1998	7,415,709	31,757	275,854	1,215	26,883	26,132	97.2
1999	7,796,137	32,646	279,040	1,210	27,939	26,973	96.5
2000	8,422,074	34,451	282,194	1,212	29,845	28,435	95.3
2001	8,716,992	35,126	285,112	1,219	30,574	28,826	94.3
2002	8,872,871	36,370	287,888	1,229	30,821	29,599	96.0
2003	9,150,320	37,837	290,448	1,240	31,504	30,506	96.8
2004	9,711,363	41,027	293,192	1,254	33,123	32,713	98.8
2005 3/	10,252,849	44,112	295,896	1,268	34,650	34,800	100.4
2006 3/	10,977,312	47,338	298,755	1,279	36,744	37,022	100.8
2007 3/	11,631,571	50,130	301,621	1,283	38,564	39,060	101.3

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

2/ Per capita personal income is total personal income divided by July 1 population.

3/ Personal income and per capita personal income data have been revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, State Personal Income (September 18, 2008)

<<http://www.bea.gov/bea/regional/spi/>> accessed September 18, 2008; 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 2007**

Year	Disposable personal income (millions of dollars)		Resident population (1,000's) 1/		Per capita disposable personal income 2/		
	U.S.	Hawaii	U.S.	Hawaii	Dollars		Hawaii as percent of U.S. average
					U.S.	Hawaii	
1969	668,431	2,893	201,298	743	3,321	3,893	117.2
1970	730,003	3,348	203,799	763	3,582	4,389	122.5
1971	796,776	3,703	206,818	792	3,853	4,677	121.4
1972	864,050	4,024	209,275	818	4,129	4,918	119.1
1973	973,708	4,485	211,349	842	4,607	5,328	115.7
1974	1,067,041	5,183	213,334	858	5,002	6,040	120.8
1975	1,182,746	5,786	215,457	875	5,489	6,613	120.5
1976	1,297,655	6,239	217,554	892	5,965	6,991	117.2
1977	1,430,350	6,747	219,761	916	6,509	7,368	113.2
1978	1,602,345	7,409	222,098	929	7,215	7,976	110.5
1979	1,785,867	8,378	224,569	950	7,952	8,818	110.9
1980	2,000,112	9,684	227,225	968	8,802	10,007	113.7
1981	2,236,313	10,514	229,466	978	9,746	10,748	110.3
1982	2,411,721	11,337	231,664	994	10,410	11,408	109.6
1983	2,598,458	12,570	233,792	1,013	11,114	12,412	111.7
1984	2,899,298	13,748	235,825	1,028	12,294	13,374	108.8
1985	3,095,021	14,545	237,924	1,040	13,008	13,990	107.5
1986	3,271,998	15,322	240,133	1,052	13,626	14,568	106.9
1987	3,446,741	16,131	242,289	1,068	14,226	15,106	106.2
1988	3,733,639	17,664	244,499	1,080	15,271	16,358	107.1
1989	4,006,239	19,472	246,819	1,095	16,231	17,789	109.6
1990	4,270,546	21,456	249,623	1,113	17,108	19,269	112.6
1991	4,446,970	22,472	252,981	1,137	17,578	19,769	112.5
1992	4,739,861	24,589	256,514	1,159	18,478	21,223	114.9
1993	4,902,527	25,397	259,919	1,173	18,862	21,655	114.8
1994	5,144,175	25,971	263,126	1,188	19,550	21,869	111.9
1995	5,401,598	26,559	266,278	1,197	20,286	22,190	109.4
1996	5,681,339	26,586	269,394	1,204	21,089	22,086	104.7
1997	5,982,027	27,341	272,647	1,212	21,941	22,565	102.8
1998	6,389,738	27,910	275,854	1,215	23,163	22,967	99.2
1999	6,689,767	28,625	279,040	1,210	23,974	23,651	98.7
2000	7,187,588	30,111	282,194	1,212	25,470	24,853	97.6
2001	7,480,971	30,701	285,112	1,219	26,239	25,195	96.0
2002	7,822,136	32,308	287,888	1,229	27,171	26,293	96.8
2003	8,150,333	33,841	290,448	1,240	28,061	27,284	97.2
2004	8,666,164	36,712	293,192	1,254	29,558	29,272	99.0
2005 3/	9,046,313	39,004	295,896	1,268	30,573	30,771	100.6
2006 3/	9,625,456	41,752	298,755	1,279	32,219	32,653	101.3
2007 3/	10,140,209	44,103	301,621	1,283	33,619	34,365	102.2

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

2/ Per capita disposable personal income is total disposable personal income divided by July 1 population.

3/ Disposable personal income and per capita disposable personal income are revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, State Personal Income, released September 18, 2008

<<http://www.bea.gov/bea/regional/spi/>> accessed September 18, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.08-- PERSONAL INCOME BY MAJOR SOURCE, BY SIC INDUSTRY:
1998 TO 2001**

[In millions of dollars. Industries are grouped according to the Standard Industrial Classification (SIC) Code. BEA released personal income revisions for 2005 to 2007 on September 18, 2008. The SIC data here were not affected]

Item	1998	1999	2000	2001
Personal income	31,756.7	32,645.7	34,450.9	35,126.3
Earnings by place of work	24,412.5	25,133.1	26,478.3	26,959.9
Wage and salary disbursements	17,707.2	18,289.5	19,266.7	19,889.4
Suppl. to wages and salaries 1/	4,224.9	4,129.1	4,324.7	4,663.9
Proprietors' income 2/	2,480.5	2,714.6	2,886.8	2,406.5
Farm proprietors' income	40.4	49.6	11.0	15.2
Nonfarm proprietors' income	2,440.2	2,665.0	2,875.9	2,391.3
Dividends, interest, and rent 3/	6,099.9	6,191.2	6,567.2	6,595.8
Personal current transfer receipts 4/	3,735.9	3,882.4	4,073.7	4,356.7
Less: Contrib. for gov't social ins. 5/	2,491.6	2,561.0	2,668.3	2,786.0
Earnings by industry	24,412.5	25,133.1	26,478.3	26,959.9
Farm earnings	220.5	251.7	212.0	214.8
Nonfarm earnings	24,192.0	24,881.4	26,266.3	26,745.1
Private earnings	16,835.2	17,384.7	18,595.9	18,658.6
Ag. serv., forestry, fishing & oth.	145.8	151.5	162.0	161.2
Mining	27.9	31.0	33.8	33.3
Construction	1,391.4	1,402.4	1,568.0	1,567.5
Manufacturing	846.6	871.8	902.6	886.9
Durable goods	197.7	209.4	237.7	259.4
Nondurable goods	648.9	662.4	664.9	627.5
Transport. and public utilities	1,920.4	1,977.3	2,108.7	2,209.5
Wholesale trade	876.4	901.0	956.5	950.1
Retail trade	2,675.3	2,831.2	2,850.8	2,807.1
Finance, insur., and real estate	2,011.1	2,091.5	2,319.8	2,160.4
Services	6,940.2	7,127.0	7,693.8	7,882.7
Hotels and other lodging places	1,400.7	1,419.8	1,545.3	(NA)
Business services	872.9	993.8	1,108.2	(NA)
Health services	1,897.6	1,899.3	2,016.9	(NA)
Other	2,769.0	2,814.1	3,023.5	(NA)
Gov't and gov't enterprises	7,356.8	7,496.7	7,670.4	8,086.5
Federal	4,291.0	4,339.9	4,592.6	4,820.0
Federal, civilian	1,872.5	1,917.8	2,062.9	2,091.3
Military	2,418.5	2,422.0	2,529.7	2,728.7
State and local	3,065.8	3,156.8	3,077.8	3,266.5
State government	2,241.8	2,322.5	2,274.0	2,440.8
Local government	824.0	834.3	803.8	825.7

Continued on next page.

**Table 13.08-- PERSONAL INCOME BY MAJOR SOURCE, BY SIC INDUSTRY:
1998 TO 2001 -- Con.**

NA Not available.

1/ This component of personal income consists of employer contributions for employee pension and insurance funds and of employer contributions for government social insurance.

2/ Proprietors' income includes the inventory valuation adjustment and the capital consumption adjustment.

3/ Rental income of persons includes the capital consumption adjustment.

4/ This component of personal income is payments to persons for which no current services are performed. It consists of payments to individuals and to nonprofit institutions by Federal, state, and local governments and by businesses.

5/ These contributions are included in earnings by type and industry, but are subtracted in the calculation of personal income. They consist of personal contributions for government social insurance and employer contributions for government social insurance.

Source: U.S. Bureau of Economic Analysis, State Personal Income, released September 26, 2006 <<http://www.bea.gov/bea/regional/spi/>> accessed September 26, 2006; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.09-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS
INDUSTRY: 2003 TO 2007**

[In millions of dollars. The estimates for earnings for 2003 to 2006 are based on the 2002 North American Industry System (NAICS), and for 2007 on the 2007 NAICS. Estimates for 2005 to 2007 are revised from previous *Data Book*]

Item	2003	2004	2005	2006	2007
PERSONAL INCOME	37,836.9	41,027.3	44,111.6	47,337.9	50,129.5
Earnings by place of work	30,403.8	33,042.8	35,513.2	37,823.6	39,529.0
Less: contrib. for gov't social insurance 1/	3,226.7	3,419.4	3,640.9	3,892.4	4,031.9
Employee and self-employed	1,595.7	1,735.4	1,853.5	1,987.4	2,088.5
Employer	1,631.0	1,684.0	1,787.4	1,904.9	1,943.4
Net earnings by place of residence	27,177.1	29,623.4	31,872.3	33,931.2	35,497.1
Dividends, interest, and rent 2/	5,782.4	6,203.7	6,580.8	7,446.2	8,095.7
Personal current transfer receipts 3/	4,877.4	5,200.1	5,658.5	5,960.5	6,536.7
Wage and salary disbursements	22,117.1	23,791.0	25,352.2	27,051.2	28,564.0
Supp. to wages & salaries- employer contrib.	5,846.8	6,542.0	7,213.5	7,628.1	7,995.0
For employee pension and insurance funds	4,215.8	4,858.0	5,426.0	5,723.1	6,051.6
For government social insurance	1,631.0	1,684.0	1,787.4	1,904.9	1,943.4
Proprietors' income 4/	2,439.9	2,709.8	2,947.5	3,144.3	2,970.0
Farm proprietors' income	20.2	(5/)	3.0	0.9	-5.9
Nonfarm proprietors' income	2,419.7	2,709.9	2,944.5	3,143.4	2,975.9
Farm earnings	217.3	221.0	212.9	209.8	212.7
Nonfarm earnings	30,186.5	32,821.8	35,300.3	37,613.8	39,316.3
Private earnings	20,608.7	22,441.1	24,107.1	25,618.5	26,548.2
Forestry, fishing, rel. activities, & other	65.4	55.6	53.9	53.0	41.4
Mining	36.8	44.5	50.0	53.4	55.2
Utilities	255.7	287.2	283.4	292.9	305.8
Construction	2,067.4	2,231.3	2,736.1	3,003.5	3,187.9
Manufacturing	753.1	887.3	916.1	999.6	1,003.0
Wholesale trade	901.3	959.4	1,020.7	1,080.8	1,149.6
Retail trade	2,081.7	2,191.6	2,345.7	2,458.8	2,504.7
Transportation and warehousing	1,218.0	1,343.6	1,477.0	1,538.5	1,619.7
Information	649.9	693.6	689.8	758.0	759.1
Finance and insurance	1,106.6	1,201.1	1,234.5	1,302.8	1,292.8
Real estate and rental and leasing	850.5	954.1	1,073.8	1,064.1	1,018.1
Professional and technical services	1,789.1	1,908.4	2,121.1	2,288.1	2,379.6
Management of companies & enterprises	491.1	694.2	626.1	631.9	655.3
Administrative and waste services	1,271.3	1,356.2	1,334.8	1,473.3	1,580.1
Educational services	439.3	468.1	492.7	523.2	555.7
Health care and social assistance	2,678.7	2,868.2	3,082.1	3,231.1	3,362.0
Arts, entertainment, and recreation	397.7	412.9	436.1	448.9	470.7
Accommodation and food services	2,565.1	2,849.4	3,029.2	3,231.9	3,375.8
Other services, except public admin.	990.1	1,034.3	1,104.1	1,184.7	1,231.7

Continued on next page.

**Table 13.09-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS
INDUSTRY: 2003 TO 2007 -- Con.**

Item	2003	2004	2005	2006	2007
Government and government enterprises	9,577.8	10,380.8	11,193.3	11,995.3	12,768.1
Federal	5,716.0	6,279.5	6,750.7	7,248.5	7,744.7
Civilian	2,428.9	2,572.8	2,682.7	2,816.2	2,973.8
Military	3,287.1	3,706.7	4,068.0	4,432.3	4,770.9
State and local	3,861.8	4,101.3	4,442.6	4,746.8	5,023.4
State	2,864.8	3,144.4	3,412.2	3,649.5	3,849.8
Local	997.0	956.8	1,030.4	1,097.3	1,173.6

1/ These contributions are included in earnings by type and industry, but are subtracted in the calculation of personal income. They consist of personal contributions for government social insurance and employer contributions for government social insurance.

2/ Rental income of persons includes the capital consumption adjustment.

3/ This component of personal income is payments to persons for which no current services are performed. It consists of payments to individuals and to nonprofit institutions by Federal, state, and local governments and by businesses.

4/ Proprietors' income includes the inventory valuation adjustment and the capital consumption adjustment.

5/ Value rounds to zero.

Source: U.S. Bureau of Economic Analysis, State Personal Income, released September 18, 2008
<<http://www.bea.gov/bea/regional/spi/>> accessed September 18, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2007**

Year	State total	City and County of Honolulu	Hawaii	Kauai	Maui and Kalawao
Total (thousands of dollars)					
1969	3,375,343	2,868,540	225,459	110,765	170,579
1970	3,885,969	3,299,225	267,742	119,963	199,039
1971	4,225,383	3,571,984	300,634	133,443	219,322
1972	4,652,816	3,937,311	331,922	142,182	241,401
1973	5,171,567	4,375,314	368,777	159,691	267,785
1974	5,944,884	4,859,718	507,755	218,992	358,419
1975	6,482,900	5,391,605	503,431	209,571	378,293
1976	7,041,418	5,863,802	529,536	226,384	421,696
1977	7,649,619	6,346,689	581,679	248,307	472,944
1978	8,464,876	7,018,463	646,382	272,889	527,142
1979	9,602,090	7,934,895	741,270	312,960	612,965
1980	11,073,026	9,012,542	935,400	388,237	736,847
1981	12,014,931	9,896,258	944,732	399,637	774,304
1982	12,714,910	10,446,675	995,240	432,874	840,121
1983	14,087,015	11,468,322	1,132,964	492,190	993,539
1984	15,352,128	12,593,257	1,188,123	511,692	1,059,056
1985	16,310,942	13,369,457	1,241,309	549,408	1,150,768
1986	17,225,103	14,035,059	1,342,121	592,561	1,255,362
1987	18,385,945	14,964,292	1,429,411	632,909	1,359,333
1988	20,161,476	16,320,100	1,557,860	748,181	1,535,335
1989	22,462,110	18,029,631	1,789,583	868,678	1,774,218
1990	24,703,972	19,757,634	1,999,553	954,190	1,992,595
1991	26,026,493	20,738,110	2,167,559	1,033,423	2,087,401
1992	27,909,660	22,218,097	2,300,625	1,090,632	2,300,306
1993	28,799,014	22,826,450	2,418,474	1,133,079	2,421,011
1994	29,424,095	23,221,255	2,497,283	1,181,347	2,524,210
1995	29,926,414	23,565,253	2,552,238	1,225,950	2,582,973
1996	30,122,266	23,646,046	2,626,445	1,221,403	2,628,372
1997	31,001,852	24,363,482	2,693,916	1,238,384	2,706,070
1998	31,756,672	24,770,656	2,865,367	1,272,456	2,848,193
1999	32,645,715	25,302,751	2,987,074	1,319,431	3,036,459
2000	34,450,883	26,604,764	3,195,347	1,410,114	3,240,658
2001	35,126,283	26,976,012	3,371,216	1,434,026	3,345,029
2002	36,369,874	27,818,834	3,563,723	1,463,689	3,523,628
2003	37,836,854	28,885,499	3,721,683	1,538,491	3,691,181
2004	41,027,276	31,244,076	4,056,218	1,684,901	4,042,081
2005 1/	44,111,354	33,457,268	4,464,612	1,820,964	4,368,510
2006 1/	47,334,472	35,765,802	4,842,733	1,950,248	4,775,689
2007 1/	50,125,395	37,835,408	5,124,976	2,093,480	5,071,531

Continued on next page.

**Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2007-- Con.**

Year	State total	City and County of Honolulu	Hawaii	Kauai	Maui and Kalawao
Per capita 2/ (dollars)					
1969	4,543	4,754	3,573	3,687	3,675
1970	5,094	5,289	4,213	4,050	4,327
1971	5,338	5,643	4,090	4,014	4,235
1972	5,687	5,922	4,747	4,462	4,688
1973	6,143	6,399	5,062	4,909	5,082
1974	6,928	6,962	6,872	6,731	6,679
1975	7,409	7,617	6,520	6,292	6,675
1976	7,891	8,179	6,580	6,511	7,008
1977	8,353	8,635	7,041	7,012	7,535
1978	9,114	9,478	7,546	7,436	7,993
1979	10,107	10,532	8,322	8,232	8,815
1980	11,443	11,799	10,069	9,861	10,288
1981	12,283	12,893	9,828	9,878	10,457
1982	12,794	13,461	10,073	10,355	10,896
1983	13,910	14,533	11,244	11,501	12,410
1984	14,935	15,785	11,476	11,727	12,764
1985	15,688	16,623	11,722	12,386	13,515
1986	16,377	17,318	12,386	13,004	14,365
1987	17,217	18,284	12,793	13,408	15,015
1988	18,671	19,804	13,733	15,411	16,374
1989	20,521	21,688	15,350	17,427	18,325
1990	22,186	23,562	16,447	18,465	19,591
1991	22,895	24,383	17,032	19,360	19,767
1992	24,089	25,717	17,478	20,034	21,184
1993	24,555	26,227	17,903	20,430	21,627
1994	24,777	26,430	18,134	20,917	21,997
1995	25,004	26,736	18,166	21,482	21,909
1996	25,024	26,766	18,505	21,173	21,778
1997	25,587	27,476	18,650	21,458	22,041
1998	26,132	27,929	19,648	21,998	22,850
1999	26,973	28,789	20,324	22,646	24,068
2000 1/	28,437	30,404	21,437	24,102	25,149
2001 1/	28,840	30,759	22,355	24,421	25,456
2002 1/	29,632	31,531	23,286	24,637	26,561
2003 1/	30,555	32,544	23,838	25,657	27,410
2004 1/	32,782	34,953	25,373	27,650	29,536
2005 1/	34,885	37,188	27,147	29,566	31,486
2006 1/	37,117	39,558	28,645	31,481	34,083
2007 1/	39,242	42,015	29,702	33,356	35,835

Continued on next page.

**Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2007-- Con.**

Year	State total	City and County of Honolulu	Hawaii	Kauai	Maui and Kalawao
Population 2/					
1969	743,000	603,438	63,104	30,044	46,414
1970	762,920	623,756	63,549	29,620	45,995
1971	791,580	633,043	73,508	33,245	51,784
1972	818,104	664,830	69,922	31,864	51,488
1973	841,851	683,772	72,856	32,530	52,693
1974	858,121	698,033	73,891	32,536	53,661
1975	875,052	707,866	77,212	33,305	56,669
1976	892,335	716,911	80,481	34,770	60,173
1977	915,749	734,962	82,610	35,414	62,763
1978	928,816	740,505	85,661	36,700	65,950
1979	950,050	753,428	89,069	38,016	69,537
1980	967,710	763,820	92,897	39,369	71,624
1981	978,195	767,573	96,122	40,457	74,043
1982	993,780	776,075	98,798	41,804	77,103
1983	1,012,717	789,097	100,764	42,796	80,060
1984	1,027,922	797,791	103,528	43,634	82,969
1985	1,039,698	804,294	105,900	44,357	85,147
1986	1,051,762	810,444	108,362	45,567	87,389
1987	1,067,917	818,447	111,735	47,203	90,532
1988	1,079,827	824,072	113,439	48,549	93,767
1989	1,094,588	831,337	116,585	49,847	96,819
1990	1,113,491	838,534	121,572	51,676	101,709
1991	1,136,754	850,510	127,266	53,379	105,599
1992	1,158,613	863,959	131,630	54,439	108,585
1993	1,172,838	870,348	135,085	55,461	111,944
1994	1,187,536	878,591	137,713	56,478	114,754
1995	1,196,854	881,399	140,492	57,068	117,895
1996	1,203,755	883,443	141,935	57,688	120,689
1997	1,211,640	886,711	144,445	57,712	122,772
1998	1,215,233	886,909	145,833	57,843	124,648
1999	1,210,300	878,906	146,970	58,264	126,160
2000 1/	1,211,479	875,054	149,060	58,506	128,859
2001 1/	1,217,955	877,024	150,806	58,722	131,403
2002 1/	1,227,391	882,278	153,040	59,409	132,664
2003 1/	1,238,333	887,576	156,127	59,963	134,667
2004 1/	1,251,532	893,879	159,865	60,937	136,851
2005 1/	1,264,468	899,673	164,462	61,589	138,744
2006 1/	1,275,264	904,134	169,061	61,950	140,119
2007 1/	1,277,356	900,525	172,547	62,761	141,523

1/ Revised from previous *Data Book*.

2/ Per capita personal income was computed by BEA using Census Bureau midyear population estimates. Estimates for 2000-2007 reflect county population estimates available as of April, 2009.

Source: U.S. Bureau of Economic Analysis, Local Area Personal Income (April 23, 2009)
<<http://www.bea.gov/regional/reis/>> accessed April 23, 2009.

Table 13.11-- PERFORMANCE INDEXES FOR METROPOLITAN STATISTICAL AREA, HONOLULU AND LAS VEGAS-PARADISE, NV: 2008

[United States average = 100.0 unless otherwise indicated. The higher the performance score, the lower the rank. The 2007 and 2008 reports were released in those years but include data collected in the previous year while the 2005 report was released in 2006 but data were collected in 2005]

Category and location 1/	Score	Rank
Honolulu 2/		
Overall 3/	432.40	94
5-year job growth (2002 to 2007)	104.27	48
1-year job growth (2006 to 2007)	99.49	128
5-year wages and salaries growth (2001 to 2006)	110.00	31
1-year wages and salaries growth (2005 to 2006)	100.01	94
Job growth (March 2007 to March 2008) (percent)	0.64	90
5-year relative high tech GDP growth (2002 to 2007)	104.64	64
1-yr relative high tech GDP growth (2006 to 2007)	98.77	137
High-tech GDP location quotient - 2007 (U.S. = 1.0) 4/	0.52	157
High-tech GDP location quotients over 1 - 2007 (number) 5/	2	169
Las Vegas-Paradise, NV 2/		
Overall 3/	403.98	75
5-year job growth (2002 to 2007)	120.11	1
1-year job growth (2006 to 2007)	99.91	90
5-year wages and salaries growth (2001 to 2006)	126.98	4
1-year wages and salaries growth (2005 to 2006)	102.22	37
Job growth (March 2007 to March 2008) (percent)	0.28	159
5-year relative high tech GDP growth (2002 to 2007)	100.10	83
1-yr relative high tech GDP growth (2006 to 2007)	96.00	181
High-tech GDP location quotient - 2007 (U.S. = 1.0) 4/	0.38	190
High-tech GDP location quotients over 1 - 2007 (number) 5/	1	188

1/ As compared to the United States average.

2/ Metropolitan Statistical Area (MSA) population in 2007 for Honolulu is 906,000 and for Las Vegas-Paradise, NV is 1,836,000.

3/ Overall score is 100.00 for Provo-Orem, Utah, the MSA achieving a rank of 1 in 2008.

4/ Combined metropolitan area high-tech location quotient (LQ) where LQ is a measure of high-tech concentration. A metro with an LQ higher than 1.0 is said to be more concentrated than the United States and vice versa.

5/ Measures the number of highly concentrated high-tech industries or those with a location quotient (LQ) compared to the U.S. average of 1.0.

Source: Milken Institute, *Best Performing Cities 2008* (September 2008)

<http://bestcities.milkeninstitute.org/2008_LC_Metros.pdf> accessed September 10, 2008. See also <<http://www.milkeninstitute.org/pdf/bpc2008.pdf>>.

**Table 13.12-- ECONOMIC ESTIMATES AND PROJECTIONS FOR THE
STATE AND BY COUNTY: 2007 TO 2035**

[See Section 1 for population projections from the same source]

Year	Gross domestic product (millions of 2000 dollars)	Personal income		
		Total personal income (millions of 2000 dollars)	Per capita personal income (2000 dollars)	Labor income (millions of 2000 dollars) 1/
State total				
2007 2/	49,424	40,260	31,518	31,745
2015	54,200	45,190	33,040	35,910
2020	58,900	48,990	34,200	38,540
2025	63,800	53,080	35,570	41,210
2030	69,200	57,460	37,130	43,930
2035	75,000	62,130	38,860	46,720
Honolulu				
2007 2/	(NA)	30,389	33,746	24,434
2015	(NA)	33,890	35,980	27,580
2020	(NA)	36,460	37,610	29,490
2025	(NA)	39,230	39,440	31,440
2030	(NA)	42,190	41,460	33,470
2035	(NA)	45,330	43,660	35,560
Hawaii				
2007 2/	(NA)	4,116	23,856	2,875
2015	(NA)	4,780	23,980	3,340
2020	(NA)	5,410	24,370	3,670
2025	(NA)	6,090	25,090	4,010
2030	(NA)	6,820	26,070	4,350
2035	(NA)	7,630	27,280	4,700

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Table 13.12-- ECONOMIC ESTIMATES AND PROJECTIONS FOR THE STATE AND BY COUNTY: 2007 TO 2035-- Con.

Year	Gross domestic product (millions of 2000 dollars)	Personal income		
		Total personal income (millions of 2000 dollars)	Per capita personal income (2000 dollars)	Labor income (millions of 2000 dollars) 1/
Maui				
2007 2/	(NA)	4,073	28,783	3,187
2015	(NA)	4,640	29,370	3,610
2020	(NA)	5,080	30,060	3,900
2025	(NA)	5,550	30,930	4,190
2030	(NA)	6,040	31,920	4,460
2035	(NA)	6,560	33,030	4,730
Kauai				
2007 2/	(NA)	1,681	26,791	1,249
2015	(NA)	1,880	27,420	1,390
2020	(NA)	2,040	28,310	1,480
2025	(NA)	2,220	29,370	1,570
2030	(NA)	2,400	30,510	1,650
2035	(NA)	2,600	31,750	1,740

NA Not available.

1/ Labor income is the sum of wages and salaries, supplements to wages and salaries, and proprietors' income.

2/ Actual data.

Source: Hawaii Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2035 - Revised* (July 2009), table 1-3 and Appendix table A-57
<http://hawaii.gov/dbedt/info/economic/data_reports/2035LongRangeSeries/> accessed August 5, 2009.

Table 13.13-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES, UNRELATED INDIVIDUALS, AND PERSONS: 1949 TO 1999

[In dollars. Based on censuses made in April of following year]

Year	Households	Families	Unrelated individuals with income 1/	Persons with income 1/	
				Male	Female
1949	(NA)	3,568	1,583	2,340	1,247
1959	(NA)	6,366	1,998	3,753	1,796
1969	10,675	11,664	2,981	6,528	3,222
1979	20,473	22,750	7,097	11,505	6,581
1989	38,829	43,176	(NA)	21,095	12,976
1999	49,820	56,961	(NA)	2/ 36,808	2/ 29,831

NA Not available.

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

2/ Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions see <http://factfinder.census.gov/home/en/datanotes/expsf4.htm>.

Source: U.S. Bureau of the Census, *Census of Population: 1960*, PC(1)-13C (1962), tables 66 and 67 (for 1949 data); *1970 Census of Population*, PC(1)-C13 (December 1971), table 47 (for 1959 data); *1980 Census of Population*, PC80-1-C-13 (June 1983), table 61 (for 1969 and 1979 data); *1990 Census of Population and Housing*, 1990 CP-2-13 (September 1993), table 28 (for 1989 data); and U.S. Census Bureau, Census 2000, Table DP-3 Profile of Selected Economic Characteristics: 2000 (for 1999 data) <<http://www.hawaii.gov/dbedt/census2k/profile-state/index.html>> accessed July 23, 2002 and U.S. Census Bureau, Census 2000 Summary File 4 (SF 4) - Sample Data, PCT133. Median Income in 1999 dollars, by sex, by work experience in 1999 for the Population 15 years and over with income.

Table 13.14-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN THE UNITED STATES AND HAWAII: 1974 TO 2007

[Based on small samples and subject to considerable sampling variation. From surveys taken in March or April of following year. The methodology used to compute 4-person family median income by state uses the most recent data available from the March Current Population Survey (CPS), the American Community Survey and the decennial census of population conducted by the Census Bureau, as well as per capita personal income estimates produced by the Bureau of Economic Analysis. The Census Bureau recommends 2-year averages to evaluate changes in state estimates over time, and 3-year averages to compare the relative ranking of states]

Calendar year 1/	United States (dollars)	Hawaii (dollars)	Hawaii rank 2/	Hawaii as percent of U.S.
1974	14,747	17,069	2	115.7
1975	15,848	18,825	2	118.8
1976	17,315	20,113	2	116.2
1977	18,723	21,718	2	116.0
1978	20,428	22,475	3	110.0
1979	22,395	24,582	7	109.8
1980 3/	24,332	27,514	4	113.1
1981	26,274	29,295	6	111.5
1982	27,619	30,019	9	108.7
1983	29,184	31,614	10	108.3
1984	31,097	33,445	11	107.6
1985	32,777	34,636	10	105.7
1986	34,716	36,618	11	105.5
1987	36,812	40,878	6	111.0
1988	39,051	42,353	8	108.5
1989	40,763	44,988	8	110.4
1990	41,451	50,234	6	121.2
1991	43,056	49,367	6	114.7
1992	44,251	50,856	5	114.9
1993	45,161	54,856	4	121.5
1994	47,012	56,992	5	121.2
1995 4/	49,687	54,749	6	110.2
1996	51,518	57,909	6	112.4
1997	53,350	58,474	10	109.6
1998 5/	56,061	61,540	10	109.8
1999	59,981	66,402	7	110.7
2000	62,228	65,872	15	105.9
2001 6/	63,278	66,014	16	104.3
2002	62,732	67,564	13	107.7
2003	65,093	71,320	12	109.6
2004	66,111	73,477	10	111.1
2005	67,019	79,240	6	118.2
2006	70,354	84,472	6	120.1
2007	72,336	84,438	6	116.7

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Table 13.14-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN THE UNITED STATES AND HAWAII: 1974 TO 2007 -- Con.

1/ The term "calendar year" refers to the year the money income was received by the Current Population Survey respondents. Previous Data Book's tables included "fiscal year" (or, for this program, calendar year plus 3) which referred to the time period used for eligibility for the Department of Health and Human Services's Low Income Home Energy Assistance Program (LIHEAP). Estimates are as published in the *Federal Register*.

2/ Rank computed among the 50 states and the District of Columbia. Rank of 1 indicates the highest median income.

3/ Implementation of 1980 census population controls in CPS estimates.

4/ Implementation of 1990 census population controls in CPS estimates.

5/ In 1999, The U.S. Bureau of Economic Analysis revised its methodology in estimating personal per capita income.

6/ Implementation of Census 2000-based population controls in CPS estimates.

Source: U.S. Census Bureau, Median Income for 4-Person Families, By State, 1974-2003 (FY 1977-2006) <<http://www.census.gov/hhes/income/4person.html>> accessed April 25, 2005; and *Federal Register*: February 28, 2006 (Volume 71, Number 39), pp. 10037-10039 <<http://www.gpoaccess.gov/fr/index.html>> accessed April 25, 2006; *Federal Register*: March 28, 2007 (Volume 72, Number 59) pp. 14579-14581 <<http://www.gpoaccess.gov/fr/index.html>> accessed April 26, 2007; *Federal Register*: March 5, 2008 (Volume 73, Number 44), pp. 11924-11926 <<http://www.gpoaccess.gov/fr/index.html>> accessed March 31, 2008; *Federal Register*: March 13, 2009 (Volume 74, Number 48) (Page 10922-10924) <<http://www.gpoaccess.gov/fr/index.html>> accessed April 2, 2009; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.15 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, IN CURRENT AND CONSTANT 2007 DOLLARS: 1984 TO 2007

[Based on small samples and subject to considerable sampling variation. From surveys conducted in March or April of following year. Median income in current and 2007 CPI-U-RS adjusted dollars. The CPI-U-RS is a price index of inflation that incorporates most of the improvements in methodology made to the current CPI-U since 1978 into a single, uniform series. The Census Bureau recommends 2-year averages to evaluate changes in state estimates over time, and 3-year averages to compare the relative ranking of states]

Year	Median income in current dollars					
	United States			Hawaii		
	Amount (dollars)	Percent change	Standard error	Amount (dollars)	Percent change	Standard error
1984 1/	22,415	(NA)	102	28,877	(NA)	1,216
1985 2/	23,618	5.4	128	28,961	0.3	1,446
1986	24,897	5.4	129	29,003	0.1	1,206
1987 3/	25,986	4.4	127	35,022	20.8	1,074
1988	27,225	4.8	139	33,024	-5.7	1,482
1989	28,906	6.2	159	35,035	6.1	1,328
1990	29,943	3.6	153	38,921	11.1	1,414
1991	30,126	0.6	144	37,246	-4.3	1,630
1992 4/	30,636	1.7	145	42,113	13.1	1,435
1993 5/	31,241	2.0	146	42,662	1.3	1,759
1994 6/	32,264	3.3	147	42,255	-1.0	2,423
1995 7/	34,076	5.6	197	42,851	1.4	1,292
1996	35,492	4.2	179	41,772	-2.5	1,893
1997	37,005	4.3	171	40,934	-2.0	1,399
1998	38,885	5.1	230	40,827	-0.3	2,369
1999 8/	40,696	4.7	190	44,504	9.0	1,832
2000 9/	41,990	3.2	132	51,546	15.8	1,193
2001	42,228	0.6	129	47,439	-8.0	1,256
2002	42,409	0.4	139	47,303	-0.3	1,371
2003	43,318	2.1	188	51,834	9.6	1,332
2004 10/	44,334	2.3	196	56,242	8.5	1,690
2005	46,326	4.5	155	59,586	5.9	1,212
2006	48,201	4.0	207	60,470	1.5	1,571
2007	50,233	4.2	140	64,022	5.9	2,125

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Table 13.15 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, IN CURRENT AND CONSTANT 2007 DOLLARS: 1984 TO 2007 -- Con.

Year	Median income in constant (2007) dollars					
	United States			Hawaii		
	Amount (dollars)	Percent change	Standard error	Amount (dollars)	Percent change	Standard error
1984 1/	42,605	(NA)	194	54,888	(NA)	2,311
1985 2/	43,402	1.9	235	53,220	-3.0	2,657
1986	44,939	3.5	233	52,350	-1.6	2,177
1987 3/	45,371	1.0	222	61,148	16.8	1,875
1988	45,852	1.1	234	55,618	-9.0	2,496
1989	46,670	1.8	257	56,565	1.7	2,144
1990	46,049	-1.3	235	59,856	5.8	2,175
1991	44,726	-2.9	214	55,297	-7.6	2,420
1992 4/	44,359	-0.8	210	60,977	10.3	2,078
1993 5/	44,143	-0.5	206	60,281	-1.1	2,485
1994 6/	44,636	1.1	203	58,458	-3.0	3,352
1995 7/	46,034	3.1	266	57,889	-1.0	1,745
1996	46,704	1.5	236	54,968	-5.0	2,491
1997	47,665	2.1	220	52,726	-4.1	1,802
1998	49,397	3.6	292	51,864	-1.6	3,009
1999 8/	50,641	2.5	236	55,380	6.8	2,280
2000 9/	50,557	-0.2	159	62,063	12.1	1,436
2001	49,455	-2.2	151	55,558	-10.5	1,471
2002	48,878	-1.2	160	54,518	-1.9	1,580
2003	48,835	-0.1	212	58,436	7.2	1,502
2004 10/	48,665	-0.3	215	61,736	5.6	1,855
2005	49,202	1.1	165	63,285	2.5	1,287
2006	49,568	0.7	213	62,185	-1.7	1,616
2007	50,233	1.3	140	64,022	3.0	2,125

NA Not available.

1/ Data reflect implementation of Hispanic population weighting controls and introduction of 1980 census-based sample design.

2/ Recording of amounts for earnings from longest job were increased to \$299,999. Data reflect full implementation of 1980 census-based sample design.

3/ Data reflect implementation of a new March CPS processing system.

4/ Data reflect implementation of 1990 census population controls.

5/ Data collection method changed from paper and pencil to computer-assisted interviewing. In addition, the March 1994 income supplement was revised to allow for the coding of different income amounts on selected questionnaire items. Child support and alimony limits decreased to \$49,999. Limits increased in the following categories: earnings to \$999,999; social security to \$49,999; supplemental security income and public assistance income to \$24,999; and veterans' benefits to \$99,999.

6/ Data reflect introduction of 1990 census-based sample design.

7/ Data reflect full implementation of the 1990 census-based sample design and metropolitan definitions, 7,000 household sample reduction, and revised race edits.

8/ Implementation of Census 2000-based population controls.

9/ Implementation of a 28,000 household sample expansion.

10/ Data have been revised to reflect a correction to the weights in the 2005 Annual Social and Economic Supplement to the Current Population Survey.

Source: U.S. Census Bureau, Historical Income Tables - Households, Table H-8. Median Household Income by State: 1984 to 2007 <<http://www.census.gov/hhes/www/income/histinc/h08.html>> accessed December 5, 2008.

Table 13.16- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 2-YEAR MOVING AVERAGES IN CONSTANT 2007 DOLLARS: 1984 TO 2007

[Based on small samples and subject to considerable sampling variation. From surveys conducted in March or April of following year. The Census Bureau recommends 2-year averages to evaluate changes in state estimates over time, and 3-year averages to compare the relative ranking of states]

Year	Median income, 2-year moving averages 1/					
	United States			Hawaii		
	Income (dollars)	Percent change	Standard error	Income (dollars)	Percent change	Standard error
1984-1985	43,004	(NA)	177	54,054	(NA)	2,043
1985-1986	44,170	2.7	192	52,785	-2.3	1,991
1986-1987	45,155	2.2	187	56,749	7.5	1,667
1987-1988	45,612	1.0	187	58,383	2.9	1,804
1988-1989	46,261	1.4	202	56,092	-3.9	1,909
1989-1990	46,359	0.2	202	58,210	3.8	1,774
1990-1991	45,388	-2.1	185	57,576	-1.1	1,889
1991-1992	44,543	-1.9	174	58,137	1.0	1,850
1992-1993	44,251	-0.7	171	60,629	4.3	1,878
1993-1994	44,390	0.3	168	59,370	-2.1	2,411
1994-1995	45,335	2.1	194	58,173	-2.0	2,144
1995-1996	46,369	2.3	206	56,428	-3.0	1,753
1996-1997	47,185	1.8	187	53,847	-4.6	1,774
1997-1998	48,531	2.9	212	52,295	-2.9	2,006
1998-1999 2/	50,019	3.1	218	53,622	2.5	2,183
1999 2/ -2000 3/	50,599	1.2	164	58,722	9.5	1,545
2000 3/ -2001	50,006	-1.2	127	58,811	0.2	1,194
2001-2002	49,167	-1.7	128	55,038	-6.4	1,254
2002-2003	48,856	-0.6	154	56,477	2.6	1,266
2003-2004 4/	48,750	-0.2	175	60,086	6.4	1,383
2004 4/ -2005	48,934	0.4	157	62,511	4.0	1,301
2005-2006	49,385	0.9	156	62,735	0.4	1,196
2006-2007	49,901	1.0	146	63,104	0.6	1,543

NA Not available.

1/ Median income in 2007 CPI-U-RS adjusted dollars. The CPI-U-RS is a price index of inflation that incorporates most of the improvements in methodology made to the current CPI-U since 1978 into a single, uniform series. Base year was 2006 in *Data Book 2007*.

2/ Implementation of Census 2000-based population controls.

3/ Implementation of a 28,000 household sample expansion.

4/ 2004 data had been revised to reflect a correction to the weights in the 2005 Annual Social and Economic Supplement to the Current Population Survey.

Source: U.S. Census Bureau, "Table H-8A. Median Income of Households by State: 1984 to 2007 Two-Year Moving Averages" <<http://www.census.gov/hhes/www/income/histinc/h08A.html>> accessed December 15, 2008.

Table 13.17- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING AVERAGES IN CONSTANT 2007 DOLLARS: 1984 TO 2007

[Based on small samples and subject to considerable sampling variation. From surveys conducted in March or April of following year. The Census Bureau recommends 2-year averages to evaluate changes in state estimates over time, and 3-year averages to compare the relative ranking of states]

Year	Median income, 3-year moving averages 1/		
	United States (dollars)	Standard error	Rank between 2/
1984-1986	43,649	155	22-23
1985-1987	44,571	161	23-24
1986-1988	45,387	160	24-25
1987-1989	45,964	166	22-23
1988-1990	46,190	170	21-22
1989-1991	45,815	165	20-21
1990-1992	45,045	153	23-24
1991-1993	44,409	147	23-24
1992-1994	44,379	144	23-24
1993-1995	44,938	157	22-23
1994-1996	45,791	166	22-23
1995-1997	46,801	168	22-23
1996-1998	47,922	173	22-23
1997-1999 3/	49,234	177	22-23
1998-2000 4/	50,199	164	21-22
1999 3/ - 2001	50,218	128	20-21
2000 4/ - 2002	49,630	109	24-25
2001-2003	49,056	122	24-25
2002-2004 5/	48,793	138	20-21
2003-2005	48,901	139	21-22
2004-2006	49,145	137	22-23
2005-2007	49,668	124	20-21

Continued on next page.

Table 13.17- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING AVERAGES IN CONSTANT 2007 DOLLARS: 1984 TO 2007 -- Con.

Year	Median income, 3-year moving averages 1/		
	Hawaii (dollars)	Standard error	Rank 2/
1984-1986	53,486	1,683	5
1985-1987	55,573	1,571	5
1986-1988	56,372	1,514	6
1987-1989	57,777	1,541	5
1988-1990	57,346	1,583	6
1989-1991	57,239	1,568	6
1990-1992	58,710	1,567	3
1991-1993	58,852	1,615	3
1992-1994	59,905	1,861	2
1993-1995	58,876	1,838	2
1994-1996	57,105	1,752	3
1995-1997	55,194	1,441	5
1996-1998	53,186	1,682	14
1997-1999 3/	53,323	1,703	16
1998-2000 4/	56,436	1,613	10
1999 3/ - 2001	57,667	1,211	9
2000 4/ - 2002	57,380	1,045	10
2001-2003	56,171	1,065	11
2002-2004 5/	58,230	1,145	8
2003-2005	61,152	1,104	4
2004-2006	62,402	1,097	3
2005-2007	63,164	1,185	4

1/ Median income in 2007 CPI-U-RS adjusted dollars. The CPI-U-RS is a price index of inflation that incorporates most of the improvements in methodology made to the current CPI-U since 1978 into a single, uniform series. Base year was 2006 in *Data Book 2007*.

2/ Rank among the 50 states and the District of Columbia. A rank of 1 indicates the highest median income and a rank for the United States average indicates its relative place among the 50 states and District of Columbia.

3/ Implementation of Census 2000-based population controls.

4/ Implementation of a 28,000 household sample expansion.

5/ Data have been revised to reflect a correction to the weights in the 2005 Annual Social and Economic Supplement to the Current Population Survey.

Source: U.S. Census Bureau, "Table H-8B. Median Income of Households by State: 1984 to 2007 Three-Year Moving Averages" <<http://www.census.gov/hhes/www/income/histinc/h08B.html>> accessed December 15, 2008; and calculations by Hawaii Department of Business, Economic Development & Tourism.

Table 13.18-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES AND PERCENT OF FAMILIES AND PERSONS BELOW POVERTY LEVEL, BY COUNTY AND SELECTED URBAN PLACE: 1999

Geographic area	Median income (dollars)		Percent below poverty level 1/	
	Households	Families	Persons	Families
State total	49,820	56,961	10.7	7.6
County				
Hawaii	39,805	46,480	15.7	11.0
Honolulu	51,914	60,118	9.9	7.0
Kalawao	9,333	26,250	40.1	0.0
Kauai	45,020	51,378	10.5	8.4
Maui	49,489	55,277	10.5	7.7
Census designated place				
Hilo	39,139	48,150	17.1	11.1
Honolulu	45,112	56,311	11.8	7.9
Kailua (Oahu)	72,784	79,118	5.4	3.3
Kaneohe	66,006	71,316	6.1	4.4
Pearl City	62,036	67,246	6.2	4.0
Waipahu	49,444	51,855	13.8	10.6
Kahului	46,656	52,610	11.8	9.7
Lihue	44,906	56,875	4.6	1.7

1/ Based on U.S. poverty thresholds. Thresholds in Hawaii are about 15 percent higher; these statistics accordingly understate the prevalence of poverty in Hawaii.

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

Table 13.19-- ESTIMATED MEDIAN HOUSEHOLD INCOME AND POVERTY STATUS, BY COUNTY: 2006 and 2007

[Beginning with the estimates for 2005, data from the American Community Survey (ACS) were used in the estimation procedure; all prior years used data from the Annual Social and Economic Supplements (ASEC) of the Current Population Survey (CPS). Comparisons between 2005-and-beyond Small Area Income and Poverty Estimates (SAIPE) estimates (based on ACS data) and SAIPE estimates for previous years (based on CPS ASEC data) are not advised because there is a break in the time-series due to the switch from one source to the other. Comparisons of pre-2005 state-level estimates are possible; and 2005-and-beyond estimates will be comparable. For detailed discussion, see source]

Item	Median household income		Persons in poverty 2/				Persons under 18 in poverty			
	Dollars	90% confidence interval 1/	Number	90% confidence interval 1/	Percent	90% confidence interval 1/	Number	90% confidence interval 1/	Percent	90% confidence interval 1/
2006										
State total	60,554	59,522 to 61,586	117,811	112,601 to 123,021	9.4	9.0 to 9.8	34,462	31,744 to 37,181	11.8	10.9 to 12.7
County:										
Hawaii	51,454	48,532 to 54,376	23,202	20,249 to 26,155	13.8	12.0 to 15.5	6,917	5,666 to 8,168	17.7	14.5 to 20.9
Honolulu	62,534	60,631 to 64,436	74,969	66,578 to 83,360	8.5	7.6 to 9.5	21,626	18,015 to 25,237	10.5	8.7 to 12.2
Kalawao 3/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	50,764	46,752 to 54,775	5,888	4,797 to 6,980	9.4	7.7 to 11.2	1,845	1,450 to 2,241	12.6	9.9 to 15.3
Maui 3/	57,468	54,777 to 60,159	13,752	11,442 to 16,062	9.8	8.2 to 11.5	4,074	3,234 to 4,914	12.5	9.9 to 15.0
2007										
State total	62,613	61,100 to 64,125	106,232	101,569 to 110,894	8.5	8.1 to 8.8	30,618	27,922 to 33,315	10.8	9.9 to 11.8
County:										
Hawaii	55,779	52,961 to 58,597	22,394	19,300 to 25,489	13.1	11.3 to 14.9	6,935	5,531 to 8,338	18.1	14.4 to 21.7
Honolulu	64,849	63,140 to 66,558	68,696	62,397 to 74,995	7.8	7.1 to 8.5	18,842	15,642 to 22,041	9.5	7.9 to 11.1
Kalawao 3/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	55,786	51,838 to 59,734	5,632	4,528 to 6,736	9.0	7.3 to 10.8	1,758	1,335 to 2,181	12.5	9.5 to 15.5
Maui 3/	60,435	56,755 to 64,116	9,509	7,950 to 11,068	6.8	5.6 to 7.9	3,084	2,341 to 3,826	9.8	7.4 to 12.1

NA Not available.

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

2/ A confidence interval is a range of values that describes the uncertainty surrounding an estimate and are one way to represent how "good" an estimate is; the larger a 90% confidence interval for a particular estimate, the more caution is required when using the estimate.

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

Source: U.S. Census Bureau, Housing and Household Economic Statistics Division, Small Area Estimates Branch <<http://www.census.gov/hhes/www/saipe/index.html>> accessed December 10, 2008.

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 AREA: 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 2007

[Based on Mainland poverty thresholds. Official Hawaii thresholds are approximately 15 percent higher than those in effect on the Mainland; these data accordingly understate the number and percent of persons below the poverty level in Hawaii. Data are based on censuses or surveys made in March or April of the following year, and exclude inmates of institutions, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years (14 years before 1979)]

Year	Number	Percent	Year	Number	Percent
Census:			1979	91,618	9.9
1969	68,543	9.3	1989	88,408	8.3
1975	67,000	7.9	1999	126,154	10.7

Year	Total (1,000)	Number (1,000)	Standard error	Percent	Standard error
CPS: 1/					
1980	954	81	25	8.5	2.50
1981	953	108	29	11.3	2.90
1982	997	132	32	13.2	3.00
1983	998	129	19	12.9	1.79
1984	997	92	27	9.3	2.60
1985	1,018	109	18	10.7	1.70
1986	1,024	109	18	10.7	1.70
1987	1,086	95	16	8.8	1.50
1988	1,051	117	18	11.1	1.70
1989	1,086	122	19	11.3	1.80
1990	1,100	121	19	11.0	1.70
1991	1,164	90	17	7.7	1.40
1992	1,187	133	20	11.2	1.67
1993	1,135	91	17	8.0	1.47
1994	1,106	97	17	8.7	1.55
1995	1,187	122	20	10.3	1.68
1996	1,172	142	23	12.1	1.82
1997	1,182	164	24	13.9	1.92
1998	1,201	131	22	10.9	1.72
1999	1,225	133	22	10.8	1.69
2000	1,195	106	12	8.9	0.94
2001	1,205	138	13	11.4	1.05
2002	1,219	138	14	11.3	1.04
2003	1,250	117	12	9.3	0.95
2004 2/ 3/	1,244	106	12	8.6	0.98
2005 2/	1,274	110	12	8.6	0.97
2006 2/	1,254	116	13	9.2	1.01
2007 2/	1,264	94	12	7.5	0.91

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

2/ For the United States, the poverty rate was 12.7 percent in 2004; 12.6 percent in 2005; 12.3 percent in 2006, and 12.5 percent in 2007.

3/ Source revised to reflect a correction to weights in the 2005 Annual Social and Economic (ASEC) Supplement.

Source: U.S. Bureau of the Census, *1970 Census of Population*, PC(1)-C13 (December 1971), table 58; *Current Population Reports, Consumer Income*, Series P-60, No. 113 (July 1978), p. 179; *1980 Census of Population*, PC80-1-C13 (June 1983), table 72; *1990 Census of Population*, 1990 CP-2-13 (September 1993), table 29; *2000 Census of Population, Poverty 1999: Census 2000 Brief C2KBR-19* (May 2003), table 3; Historical Poverty Tables - People, Table 19 <<http://www.census.gov/hhes/www/poverty/histpov/hstpov19.html>> and Table 21 <<http://www.census.gov/hhes/www/poverty/histpov/hstpov21.html>> accessed March 3, 2009.

Table 13.23-- POVERTY STATUS IN 1999, FOR THE STATE AND BY COUNTY: 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 FOR HAWAII, 1993 TO 2009
AND FOR THE UNITED STATES AND ALASKA, 2008 AND 2009**

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

Effective date	Size of family unit								Add'n member
	1	2	3	4	5	6	7	8	
Feb. 12, 1993	8,040	10,860	13,680	16,500	19,320	22,140	24,960	27,780	2,820
Feb. 10, 1994	8,470	11,320	14,170	17,020	19,870	22,720	25,570	28,420	2,850
Feb. 9, 1995	8,610	11,550	14,490	17,430	20,370	23,310	26,250	29,190	2,940
Mar. 4, 1996	8,910	11,920	14,930	17,940	20,950	23,960	26,970	29,980	3,010
Mar. 10, 1997	9,070	12,200	15,330	18,460	21,590	24,720	27,850	30,980	3,130
Feb. 24, 1998	9,260	12,480	15,700	18,920	22,140	25,360	28,580	31,800	3,220
Mar. 19, 1999	9,490	12,730	15,970	19,210	22,450	25,690	28,930	32,170	3,240
Feb. 15, 2000	9,590	12,930	16,270	19,610	22,950	26,290	29,630	32,970	3,340
Feb. 16, 2001	9,890	13,360	16,830	20,300	23,700	27,240	30,710	34,180	3,470
Feb. 14, 2002	10,200	13,740	17,280	20,820	24,360	27,900	31,440	34,980	3,540
Feb. 7, 2003	10,330	13,940	17,550	21,160	24,770	28,380	31,990	35,600	3,610
Feb. 13, 2004	10,700	14,360	18,020	21,680	25,340	29,000	32,660	36,320	3,660
Feb. 18, 2005	11,010	14,760	18,510	22,260	26,010	29,760	33,510	37,260	3,750
Jan. 24, 2006	11,270	15,180	19,090	23,000	26,910	30,820	34,730	38,640	3,910
Jan. 24, 2007	11,750	15,750	19,750	23,750	27,750	31,750	35,750	39,750	4,000
Jan. 23, 2008	11,960	16,100	20,240	24,380	28,520	32,660	36,800	40,940	4,140
Jan. 23, 2009	12,460	16,760	21,060	25,360	29,660	33,960	38,260	42,560	4,300
Jan. 23, 2008									
United States 1/ Alaska	10,400 13,000	14,000 17,500	17,600 22,000	21,200 26,500	24,800 31,000	28,400 35,500	32,000 40,000	35,600 44,500	3,600 4,500
Jan. 23, 2009									
United States 1/ Alaska	10,830 13,530	14,570 18,210	18,310 22,890	22,050 27,570	25,790 32,250	29,530 36,930	33,270 41,610	37,010 46,290	3,740 4,680

1/ Forty-eight contiguous states and the District of Columbia.

Source: U.S. Department of Health and Human Services, "Annual Update of the HHS Poverty Guidelines," *Federal Register*, Feb. 12, 1993; Feb. 10, 1994; Feb. 9, 1995; March 4, 1996; March 10, 1997; Feb. 24, 1998; March 18, 1999; Feb. 15, 2000; Feb. 16, 2001; Feb. 14, 2002; March 18, 2003; Feb. 13, 2004; Feb. 18, 2005; Jan. 24, 2006; Jan. 24, 2007; Jan. 23, 2008; and Jan. 23, 2009. Also for 1994-2005 <http://www.access.gpo.gov/su_docs/aces/aces140.html>; for 2000 <http://www.access.gpo.gov/su_docs/fedreg/a000215c.html>; for 2001 <http://www.access.gpo.gov/su_docs/fedreg/a010216c.html>; for 2002 <http://www.access.gpo.gov/su_docs/fedreg/a020214c.html> accessed March 19, 2002; for 2003 <<http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/pdf/03-3018.pdf>> accessed April 10, 2003; for 2004 <<http://aspe.hhs.gov/poverty/04poverty.shtml>> accessed February 18, 2004; for 2005 <<http://aspe.hhs.gov/poverty/05fedreg.pdf>> accessed February 23, 2005; for 2006 <<http://aspe.hhs.gov/poverty/06fedreg.pdf>> accessed February 28, 2006; for 2007 <<http://aspe.hhs.gov/poverty/07fedreg.pdf>> accessed January 26, 2007; for 2008 <<http://aspe.hhs.gov/poverty/08fedreg.pdf>> accessed January 25, 2008; and for 2009 <<http://aspe.hhs.gov/poverty/09fedreg.pdf>> accessed January 26, 2009.

Table 13.25-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR HONOLULU: 2000-2001 TO 2004-2005

[Annual averages for two-year periods. The Consumer Expenditure Survey for 2005- 2006 was released by BLS on October 26, 2007 and for 2006- 2007 on November 25, 2008 but neither included data for Honolulu]

Item	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Average annual expenditures	43,024	43,458	44,505	48,339	54,937
Food	6,722	6,418	5,819	6,666	8,089
Food at home	3,935	3,879	3,269	3,592	4,231
Cereals and bakery products	582	542	462	499	556
Meats, poultry, fish, and eggs	1,152	1,182	866	860	1,090
Dairy products	345	336	287	317	335
Fruits and vegetables	765	750	630	693	831
Other food at home	1,091	1,069	1,024	1,223	1,419
Food away from home	2,788	2,539	2,549	3,075	3,858
Alcoholic beverages	554	489	357	367	463
Housing	13,903	14,207	15,156	15,874	17,400
Shelter	9,460	9,470	10,067	10,324	10,887
Owned dwellings	4,966	4,810	5,367	5,629	6,516
Rented dwellings	3,986	4,030	3,971	4,160	3,960
Other lodging	509	630	728	535	411
Utilities, fuels, & public services	2,182	2,200	2,492	2,606	2,813
Household operations	647	569	707	770	692
Housekeeping supplies	539	567	480	593	817
Household furn. & equipment	1,075	1,402	1,410	1,582	2,191
Apparel and services	1,761	1,597	1,467	1,467	2,157
Transportation	6,523	7,230	8,023	8,778	9,921
Vehicle purchases (net outlay)	2,329	3,040	3,724	4,356	4,768
Gasoline and motor oil	1,176	1,124	1,142	1,277	1,658
Other vehicle expenses	2,103	2,194	2,208	2,218	2,427
Public transportation	915	873	948	927	1,069
Health care	2,252	2,365	2,617	2,668	2,600
Entertainment	2,066	2,249	2,276	2,941	3,126
Personal care products & services	691	594	542	649	772
Reading	163	161	170	149	128
Education	864	1,088	1,040	1,020	1,320
Tobacco prod. & smoking supplies	247	297	300	270	241
Miscellaneous	763	759	831	825	861
Cash contributions	1,672	1,278	1,226	1,218	1,112
Personal insurance and pensions	4,844	4,727	4,684	5,447	6,746
Life & other personal insurance	636	641	607	554	520
Pensions and Social Security	4,208	4,086	4,076	4,893	6,226

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Table 13.25-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR HONOLULU: 2000-2001 TO 2004-2005-- Con.

Item	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Number of consumer units	279,000	276,000	275,000	273,000	278,000
Consumer unit characteristics					
Income before taxes 1/	54,819	56,000	59,114	64,082	70,104
Age of reference person	52.9	53.9	53.7	52.1	51.8
Average number in consumer unit					
Persons	2.8	2.8	2.8	2.7	2.8
Children under 18	0.7	0.7	0.6	0.5	0.6
Persons 65 and over	0.4	0.5	0.5	0.4	0.4
Earners	1.5	1.4	1.4	1.5	1.5
Vehicles	1.6	1.6	1.6	1.7	1.8
Percent homeowner	52	53	57	57	61

1/ Components of income and taxes are derived from "complete income reporters" only through 2003. Beginning in 2004, income imputation was implemented. As a result, all consumer units are considered to be complete income reporters.

Source: U.S. Bureau of Labor Statistics, Selected Western Metropolitan Statistical Areas: Average Annual Expenditures and Characteristics, Consumer Expenditure Survey (annual)
 <<http://www.bls.gov/cex/csxmsa.htm>> accessed December 3, 2008.

Table 13.26-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR SELECTED WESTERN METROPOLITAN STATISTICAL AREAS: 2004-2005

[Annual averages for two-year periods. Number in units, unless otherwise specified. Expenditures in dollars. The Consumer Expenditure Survey for 2005- 2006 was released by BLS on October 26, 2007 and for 2006- 2007 on November 25, 2008 but neither included data for Honolulu]

Item	All consumer units in the West	Hono-lulu	Los Angeles	San Francisco	San Diego	Portland	Seattle	Anchorage	Phoenix	Denver
Average annual expenditures	50,305	54,937	55,760	60,992	59,805	50,313	54,027	59,427	49,009	49,996
Food	6,280	8,089	7,062	7,581	6,437	6,377	6,904	6,412	6,434	6,251
Food at home	3,580	4,231	3,876	3,909	3,462	3,557	3,908	3,713	3,599	3,789
Cereals and bakery products	467	556	492	519	458	453	475	457	470	511
Meats, poultry, fish, and eggs	843	1,090	976	888	761	783	840	846	859	886
Dairy products	406	335	411	445	404	432	457	437	415	428
Fruits and vegetables	635	831	749	772	606	650	666	605	632	619
Other food at home	1,228	1,419	1,248	1,285	1,233	1,239	1,469	1,369	1,222	1,344
Food away from home	2,701	3,858	3,185	3,672	2,976	2,820	2,996	2,698	2,835	2,462
Alcoholic beverages	517	463	485	628	613	526	781	636	585	635
Housing	16,828	17,400	19,911	22,885	21,484	16,039	17,483	18,764	14,719	15,772
Shelter	10,480	10,887	13,030	15,947	14,511	9,862	10,741	11,391	8,414	10,078
Owned dwellings	6,670	6,516	8,122	10,068	9,118	6,650	7,144	7,814	5,911	6,613
Rented dwellings	3,231	3,960	4,383	4,928	4,627	2,535	2,737	2,850	2,100	2,936
Other lodging	579	411	524	951	767	677	860	727	402	530
Utilities, fuels, and public services	2,795	2,813	2,908	2,711	2,767	2,878	2,769	3,228	3,057	3,013
Household operations	904	692	1,224	1,384	1,561	933	725	985	984	722
Housekeeping supplies	618	817	632	634	646	553	706	771	605	548
Household furn. & equipment	2,030	2,191	2,119	2,210	1,999	1,813	2,541	2,388	1,659	1,411
Apparel and services	1,954	2,157	2,386	2,382	1,935	1,822	1,833	1,820	1,876	1,755
Transportation	9,498	9,921	10,972	9,518	11,301	8,845	9,491	12,596	10,549	8,646
Vehicle purchases (net outlay)	4,268	4,768	4,996	3,347	5,681	3,964	3,897	6,082	5,490	3,529
Gasoline and motor oil	1,966	1,658	2,312	1,922	2,094	1,742	1,914	2,157	1,769	1,755
Other vehicle expenses	2,658	2,427	3,029	3,296	2,587	2,542	2,813	3,239	2,911	2,573
Public transportation	606	1,069	635	953	939	596	867	1,119	380	789

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Table 13.26-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR SELECTED WESTERN METROPOLITAN STATISTICAL AREAS: 2004-2005-- Con.

Item	All consumer units in the West	Hono-lulu	Los Angeles	San Francisco	San Diego	Portland	Seattle	Anchorage	Phoenix	Denver
Health care	2,602	2,600	2,275	2,773	3,038	2,693	2,910	3,397	2,890	2,724
Entertainment	2,636	3,126	2,719	2,938	2,653	3,057	3,002	3,420	2,355	3,227
Personal care products and services	621	772	798	664	805	578	625	615	666	636
Reading	153	128	158	212	192	188	214	218	132	144
Education	1,039	1,320	960	1,107	1,245	1,200	1,217	842	739	1,573
Tobacco prod. & smoking supplies	239	241	179	143	136	344	236	440	373	308
Miscellaneous	910	861	848	1,014	940	1,303	1,004	1,227	786	1,010
Cash contributions	1,576	1,112	1,272	1,607	2,520	1,775	2,070	1,853	1,662	1,624
Personal insurance and pensions	5,451	6,746	5,736	7,538	6,507	5,565	6,256	7,187	5,243	5,689
Life and other personal insurance	343	520	298	336	423	367	346	581	400	240
Pensions and Social Security	5,108	6,226	5,438	7,202	6,084	5,198	5,910	6,606	4,843	5,449
Number of consumer units (in 1,000)	25,872	278	5,112	2,724	892	1,052	1,801	119	1,423	1,270
Consumer unit characteristics										
Income before taxes 1/	60,730	70,104	65,810	86,935	69,067	56,702	63,888	71,031	60,726	65,224
Age of reference person	47.0	51.8	46.9	47.0	50.1	47.9	47.8	45.8	45.7	45.6
Average number in consumer unit										
Persons	2.6	2.8	2.9	2.6	2.6	2.5	2.3	2.5	2.6	2.4
Children under 18	0.7	0.6	0.8	0.6	0.6	0.6	0.5	0.7	0.8	0.6
Persons 65 and over	0.3	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.3
Earners	1.4	1.5	1.5	1.4	1.4	1.4	1.5	1.5	1.3	1.4
Vehicles	2.1	1.8	1.9	1.8	1.9	2.2	2.4	2.5	1.8	1.9
Percent homeowner	62	61	58	56	63	63	66	71	70	64

1/ Components of income and taxes are derived from "complete income reporters" only through 2003. Beginning in 2004, income imputation was implemented. As a result, all consumer units are considered to be complete income reporters.

Source: U.S. Bureau of Labor Statistics, Selected Western Metropolitan Statistical Areas: Average Annual Expenditures and Characteristics, Consumer Expenditure Survey: 2004- 2005 <<http://www.bls.gov/cex/csxmsa.htm>> accessed December 3, 2008.

Table 13.27-- TOP WEALTHHOLDERS: 1962 TO 2004

[Top wealthholders are defined as persons with a gross estate in excess of specified amounts, rising from \$60,000 in 1962; \$1 million in 2001; and \$1.5 million in 2004. All figures are estimates based on estate tax return samples]

Group and year	Number of top wealth-holders	Millions of dollars		
		Total assets	Debts and mortgages	Net worth
Gross estate over \$60,000:				
1962	11,323	1,908	231	1,677
1969	36,470	6,327	1,090	5,236
1972	53,700	7,866	1,369	6,497
Gross estate over \$120,000:				
1976	39,000	7,436	1,546	5,890
Gross estate over \$325,000:				
1982	20,300	14,767	3,523	11,244
Gross estate over \$500,000:				
1982	8,700	10,864	2,919	7,946
1986	11,000	11,330	1,475	9,855
Gross estate over \$600,000:				
1989	22,300	28,393	2,447	25,947
1992	32,280	39,198	3,543	35,655
1995	24,000	25,944	2,745	23,199
Gross estate over \$625,000:				
1998	25,000	30,986	4,133	26,853
Gross estate over \$1 million:				
1998 1/	7,000	21,163	1,745	19,418
2001 2/	13,000	33,729	4,342	29,387
Gross estate over \$1.5 million:				
2004 2/	7,000	24,375	1,823	22,552

1/ Number of wealthholders of debts and mortgages is 5,000.

2/ For 2001, 'Total assets', in \$1,000, were 'Financial assets' of \$16,124, 'All real estate' of \$15,928, and 'All other assets' of \$1,677. For 2004, Total assets were \$11,903, \$10,647, and \$1,825 respectively.

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; "Top Wealthholders with Net Worth of \$1 Million or more by State of Residence: 1998", table 7, and *Ibid.* 2001, table 6 <<http://www.irs.gov/taxstats/indtaxstats/article/0,,id=96426,00.html>> accessed September 18, 2006; and "Top Wealthholders with Net Worth of \$1.5 Million or more by State of Residence: 2004", table 6 <<http://www.irs.gov/taxstats/article/0,,id=185880,00.html>> accessed August 25, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.28--TOP WEALTHHOLDERS WITH NET WORTH OF \$1 MILLION OR MORE, NET WORTH AND SELECTED ASSETS, U.S. AND HAWAII: 1998, 2001 AND 2004

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

Category	United States	Hawaii	Hawaii as percent of U.S.
1998			
Total assets: Number	2,743	7	0.3
Amount	8,324,476	21,163	0.3
Debts & mortgages: Number	2,092	5	0.2
Amount	499,568	1,745	0.3
Net worth: Number	2,743	7	0.3
Amount	7,824,909	19,418	0.2
2001			
Net worth: Number	3,510	13	0.4
Amount	11,275,755	29,387	0.3
Total assets: Amount	11,169,794	17,801	0.2
Financial assets: Number	3,506	13	0.4
Amount	9,611,914	16,124	0.2
All other assets: Number	3,241	11	0.3
Amount	1,557,880	1,677	0.1
All real estate: Number	3,085	12	0.4
Amount	2,207,780	15,928	0.7
2004			
Net worth: Number	2,196	7	0.3
Amount	9,721,133	22,552	0.2
Total assets: Amount	10,340,723	24,375	0.2
Financial assets: Number	2,194	6	0.4
Amount	6,622,433	11,903	0.2
All other assets: Number	2,042	5	0.3
Amount	1,441,099	1,825	0.1
All real estate: Number	1,974	7	0.4
Amount	2,277,191	10,647	0.7

Source: U. S. Department of Treasury, Internal Revenue Service, *Statistics of Income Bulletin, Winter 2002-2003 Issue*, "Personal Wealth 1998", table 7 <<http://www.irs.ustreas.gov/pub/irs-soi/98pwart.pdf>> accessed September 28, 2003; "Personal Wealth, 2001", table 6 <<http://www.irs.gov/pub/irs-soi/01pwart.pdf>> accessed April 5, 2007; "Top Wealthholders with Net Worth of \$1.5 Million or more by State of Residence: 2004", table 6 <<http://www.irs.gov/taxstats/article/0,,id=185880,00.html>> accessed August 25, 2008; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.29-- NET WORTH OF RICHEST RESIDENTS: 2001 TO 2008

[There were no Hawaii residents on the Forbes 400 list in 2007]

Name	Residence	Age (years)	Net worth (million dollars)	Primary sources
2001 Anthony, Barbara Cox 1/	Honolulu	78	11,300	Inheritance (Cox Enterprises, newspapers, cable TV)
2002 Anthony, Barbara Cox 1/	Honolulu	79	9,500	Inheritance (Cox Enterprises, newspapers, cable TV)
2003 Anthony, Barbara Cox 1/	Honolulu	80	11,000	Inheritance (Cox Enterprises, newspapers, cable TV)
2004 Anthony, Barbara Cox 1/	Honolulu	81	11,300	Inheritance (Cox Enterprises, newspapers, cable TV)
2005 Anthony, Barbara Cox 1/	Honolulu	82	12,500	Inheritance (Cox Enterprises, newspapers, cable TV)
2006 Anthony, Barbara Cox 1/	Honolulu	83	12,600	Inheritance (Cox Enterprises, newspapers, cable TV)
2008 Omidyar, Pierre	Honolulu	41	6,300	Self made, launched Ebay on-line auction 1995, technology

X Not applicable.

1/ Sisters Barbara Cox Anthony and Anne Cox Chambers, of Atlanta, share a fortune. It was worth more than \$19 billion in 1999, \$20 billion in 2000, \$23 billion in 2001, \$19 billion in 2002, \$22 billion in 2003, \$22.6 billion in 2004, and \$25 billion in 2005.. In 2006, the sisters tied at rank of 17 with net worth of \$12.6 billion each. They have been members of the Forbes 400 since 1982. Note: Mrs. Anthony died on May 28, 2007 at her home in Honolulu. She was 84.

Source: *Forbes*, "The Forbes 400 Richest Americans," October 13, 2001; September 13, 2002; September 19, 2003; September 22, 2004 <<http://www.forbes.com/home/forbes400/2004/09/22/r104land.html>> accessed September 24, 2004; October 10, 2005 and <<http://www.forbes.com/400richest/>> accessed September 23, 2005; for 2006 accessed September 22, 2006; for 2008 accessed September 17, 2008.