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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 USDA, NASS, Hawaii Field Office, 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: 2010*, Section 13.

Table 13.01-- DIRECT INCOME FROM MAJOR EXPORT INDUSTRIES: 1974 TO 2009

[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	71.4	(NA)	6,107.2	11,398.5
2009	(NA)	(NA)	(NA)	9,993.2

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: USDA, NASS, Hawaii Field Office, *Statistics of Hawaii Agriculture* (annual), records, and for 2008

<http://www.nass.usda.gov/Statistics_by_State/Hawaii/Publications/Annual_Statistical_Bulletin/index.asp> accessed

June 15, 2010; Hawaii State Department of Business, Economic Development & Tourism, *Annual Visitor Research Report*

(annual) and records; Hawaii Tourism Authority, Tourism Branch; and U.S. Census Bureau, *Consolidated Federal Funds Report*

(annual) and for 1993-2008 <<http://harvester.census.gov/cffi/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 2009**

Year 1/	Personal income (millions of dollars)		Resident population 2/		Per capita personal income 3/		
	U.S.	Hawaii	U.S.	Hawaii	Dollars		Hawaii as percent of U.S. average
					U.S.	Hawaii	
1969	772,084	3,367	201,298,000	743,000	3,836	4,532	118.1
1970	832,238	3,873	203,798,722	762,920	4,084	5,077	124.3
1971	897,559	4,210	206,817,509	791,580	4,340	5,319	122.6
1972	987,073	4,640	209,274,882	818,104	4,717	5,671	120.2
1973	1,105,426	5,159	211,349,205	841,851	5,230	6,128	117.2
1974	1,217,673	5,931	213,333,635	858,121	5,708	6,911	121.1
1975	1,329,714	6,472	215,456,585	875,052	6,172	7,396	119.8
1976	1,469,355	7,032	217,553,859	892,335	6,754	7,880	116.7
1977	1,626,621	7,636	219,760,875	915,749	7,402	8,338	112.6
1978	1,830,836	8,462	222,098,244	928,816	8,243	9,111	110.5
1979	2,052,037	9,594	224,568,579	950,050	9,138	10,098	110.5
1980	2,292,903	11,026	227,224,719	967,710	10,091	11,394	112.9
1981	2,572,070	11,968	229,465,744	978,195	11,209	12,235	109.2
1982	2,757,048	12,700	231,664,432	993,780	11,901	12,780	107.4
1983	2,941,857	14,059	233,792,014	1,012,717	12,583	13,883	110.3
1984	3,256,048	15,325	235,824,907	1,027,922	13,807	14,909	108.0
1985	3,482,520	16,210	237,923,734	1,039,698	14,637	15,591	106.5
1986	3,683,091	17,131	240,132,831	1,051,762	15,338	16,288	106.2
1987	3,909,771	18,281	242,288,936	1,067,917	16,137	17,118	106.1
1988	4,216,123	19,972	244,499,004	1,079,827	17,244	18,496	107.3
1989	4,541,996	22,203	246,819,222	1,094,588	18,402	20,285	110.2
1990	4,831,282	24,294	249,622,814	1,113,491	19,354	21,818	112.7
1991	5,013,484	25,876	252,980,941	1,136,754	19,818	22,763	114.9
1992	5,335,268	27,823	256,514,224	1,158,613	20,799	24,014	115.5
1993	5,558,374	28,811	259,918,588	1,172,838	21,385	24,566	114.9
1994	5,866,796	29,507	263,125,821	1,187,536	22,297	24,847	111.4
1995	6,194,245	30,112	266,278,393	1,196,854	23,262	25,160	108.2
1996	6,584,404	30,399	269,394,284	1,203,755	24,442	25,253	103.3
1997	6,994,388	31,372	272,646,925	1,211,640	25,654	25,892	100.9
1998	7,519,327	32,259	275,854,104	1,215,233	27,258	26,546	97.4
1999	7,906,131	33,244	279,040,168	1,210,300	28,333	27,467	96.9
2000	8,554,866	35,222	282,171,957	1,211,566	30,318	29,071	95.9
2001	8,878,830	35,937	285,081,556	1,218,305	31,145	29,497	94.7
2002	9,054,781	37,475	287,803,914	1,228,069	31,462	30,516	97.0
2003	9,369,072	39,032	290,326,418	1,239,298	32,271	31,495	97.6
2004	9,928,790	42,285	293,045,739	1,252,782	33,881	33,753	99.6
2005	10,476,669	45,332	295,753,151	1,266,117	35,424	35,804	101.1
2006	11,256,516	49,124	298,593,212	1,275,599	37,698	38,510	102.2
2007	11,879,836	52,253	301,579,895	1,276,832	39,392	40,924	103.9
2008	12,225,589	54,175	304,374,846	1,287,481	40,166	42,078	104.8
2009	12,015,535	54,409	307,006,550	1,295,178	39,138	42,009	107.3

1/ Personal income and per capita personal income from 1969 to 2007, and population from 2000 have been revised from previous *Data Book*, 2009 data are preliminary.

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

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

Source: U.S. Bureau of Economic Analysis, State Personal Income (March 25, 2010)

<<http://www.bea.gov/bea/regional/spi/>> accessed March 25, 2010; 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 2009**

Year 1/	Disposable personal income (millions of dollars)		Resident population 1/		Per capita disposable personal income 2/		Hawaii as percent of U.S. average
	U.S.	Hawaii	U.S.	Hawaii	Dollars		
					U.S.	Hawaii	
1969	668,280	2,884	201,298,000	743,000	3,320	3,882	116.9
1970	729,812	3,336	203,798,722	762,920	3,581	4,372	122.1
1971	796,383	3,688	206,817,509	791,580	3,851	4,658	121.0
1972	863,986	4,011	209,274,882	818,104	4,128	4,902	118.8
1973	973,529	4,472	211,349,205	841,851	4,606	5,312	115.3
1974	1,067,158	5,169	213,333,635	858,121	5,002	6,024	120.4
1975	1,182,568	5,776	215,456,585	875,052	5,489	6,600	120.2
1976	1,297,543	6,229	217,553,859	892,335	5,964	6,981	117.1
1977	1,429,661	6,733	219,760,875	915,749	6,506	7,352	113.0
1978	1,602,026	7,406	222,098,244	928,816	7,213	7,973	110.5
1979	1,784,013	8,370	224,568,579	950,050	7,944	8,810	110.9
1980	1,994,796	9,637	227,224,719	967,710	8,779	9,959	113.4
1981	2,227,807	10,467	229,465,744	978,195	9,709	10,701	110.2
1982	2,403,912	11,323	231,664,432	993,780	10,377	11,394	109.8
1983	2,590,456	12,542	233,792,014	1,012,717	11,080	12,384	111.8
1984	2,879,581	13,721	235,824,907	1,027,922	12,211	13,348	109.3
1985	3,066,230	14,444	237,923,734	1,039,698	12,887	13,893	107.8
1986	3,246,952	15,229	240,132,831	1,051,762	13,521	14,479	107.1
1987	3,421,907	16,027	242,288,936	1,067,917	14,123	15,007	106.3
1988	3,712,352	17,475	244,499,004	1,079,827	15,184	16,183	106.6
1989	3,977,160	19,214	246,819,222	1,094,588	16,114	17,553	108.9
1990	4,239,944	21,046	249,622,814	1,113,491	16,985	18,901	111.3
1991	4,428,298	22,321	252,980,941	1,136,754	17,504	19,636	112.2
1992	4,725,797	24,502	256,514,224	1,158,613	18,423	21,148	114.8
1993	4,912,783	25,410	259,918,588	1,172,838	18,901	21,665	114.6
1994	5,177,168	26,054	263,125,821	1,187,536	19,676	21,939	111.5
1995	5,451,187	26,745	266,278,393	1,196,854	20,472	22,346	109.2
1996	5,753,335	26,863	269,394,284	1,203,755	21,357	22,316	104.5
1997	6,069,178	27,711	272,646,925	1,211,640	22,260	22,871	102.7
1998	6,493,891	28,414	275,854,104	1,215,233	23,541	23,382	99.3
1999	6,799,637	29,222	279,040,168	1,210,300	24,368	24,145	99.1
2000	7,323,689	30,889	282,171,957	1,211,566	25,955	25,495	98.2
2001	7,645,115	31,514	285,081,556	1,218,305	26,817	25,867	96.5
2002	8,005,414	33,420	287,803,914	1,228,069	27,816	27,214	97.8
2003	8,369,784	35,033	290,326,418	1,239,298	28,829	28,268	98.1
2004	8,882,065	37,962	293,045,739	1,252,782	30,309	30,302	100.0
2005	9,269,389	40,216	295,753,151	1,266,117	31,342	31,764	101.3
2006	9,905,432	43,547	298,593,212	1,275,599	33,174	34,138	102.9
2007	10,390,289	46,318	301,579,895	1,276,832	34,453	36,276	105.3
2008	10,794,476	48,469	304,374,846	1,287,481	35,464	37,647	106.2
2009	10,915,128	50,012	307,006,550	1,295,178	35,553	38,614	108.6

1/ Disposable personal income and per capita disposable personal income from 1969 to 2007, and population from 2000 have been revised from *Data Book*, 2009 data are preliminary.

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

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

Source: U.S. Bureau of Economic Analysis, State Personal Income (March 25, 2010)

<<http://www.bea.gov/bea/regional/spi/>> accessed March 25, 2010; 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 1969 to 2007 on October 16, 2009. The SIC data here were part of the 1969 to 2001 SIC revision. Data were updated through 2009 on March 25, 2010]

Item	1998	1999	2000	2001
Personal income	32,259.0	33,243.7	35,221.7	35,936.5
Earnings by place of work	24,681.4	25,476.9	27,005.4	27,594.0
Wage and salary disbursements	17,622.1	18,186.7	19,174.0	19,829.0
Suppl. to wages and salaries 1/	4,244.1	4,236.6	4,414.1	4,829.7
Proprietors' income 2/	2,815.2	3,053.6	3,417.4	2,935.3
Farm proprietors' income	38.0	43.4	40.2	39.2
Nonfarm proprietors' income	2,777.2	3,010.3	3,377.2	2,896.1
Dividends, interest, and rent 3/	6,405.3	6,510.7	6,885.3	6,868.6
Personal current transfer receipts 4/	3,746.9	3,907.0	4,115.9	4,410.9
Less: Contrib. for gov't social ins. 5/	2,574.6	2,650.9	2,784.9	2,936.9
Earnings by industry	24,681.4	25,476.9	27,005.4	27,594.0
Farm earnings	217.9	244.9	240.8	237.2
Nonfarm earnings	24,463.5	25,232.0	26,764.6	27,356.8
Private earnings	17,118.6	17,709.0	19,069.7	19,224.6
Ag. serv., forestry, fishing & oth.	126.7	132.4	137.6	138.9
Mining	26.4	26.9	29.6	28.3
Construction	1,446.0	1,474.6	1,687.8	1,694.8
Manufacturing	749.6	766.1	802.9	830.4
Durable goods	176.0	185.8	213.6	243.9
Nondurable goods	573.5	580.4	589.3	586.5
Transport. and public utilities	1,805.4	1,893.1	2,005.0	2,090.6
Wholesale trade	898.9	892.7	957.6	968.0
Retail trade	2,901.4	3,075.8	3,063.2	2,996.7
Finance, insur., and real estate	1,988.0	2,053.2	2,306.2	2,152.6
Services	7,176.3	7,394.2	8,079.8	8,324.2
Hotels and other lodging places	1,386.0	1,436.3	1,567.6	(NA)
Business services	934.1	1,047.9	1,215.7	(NA)
Health services	1,938.4	1,954.3	2,074.3	(NA)
Other	2,917.7	2,955.7	3,222.2	(NA)
Gov't and gov't enterprises	7,344.9	7,523.0	7,694.8	8,132.2
Federal	4,291.0	4,341.7	4,596.0	4,826.0
Federal, civilian	1,872.7	1,918.5	2,063.7	2,093.3
Military	2,418.3	2,423.2	2,532.3	2,732.7
State and local	3,053.9	3,181.3	3,098.9	3,306.2
State government	2,230.5	2,342.1	2,290.8	2,472.2
Local government	823.4	839.2	808.0	834.0

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 October 16, 2009
<<http://www.bea.gov/bea/regional/spi/>> accessed October 16, 2009; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.09-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS
INDUSTRY: 2005 TO 2009**

[In millions of dollars. Estimates for earnings for 2005 to 2006 are based on the 2002 North American Industry Industry System (NAICS), and beyond 2006 on the 2007 NAICS. Estimates for 1990 to 2007 on NAICS basis have been revised by BEA and the 2005 to 2007 have been revised from previous *Data Book*]

Item	2005	2006	2007	2008	2009
PERSONAL INCOME	45,332.1	49,123.6	52,253.1	54,175.2	54,409.5
Earnings by place of work	36,172.7	38,580.0	40,319.1	41,284.0	41,080.8
Less: contrib. for gov't social insurance 1/	3,782.2	4,055.4	4,207.6	4,293.2	4,276.9
Employee and self-employed	1,923.9	2,067.7	2,186.3	2,264.8	2,272.7
Employer	1,858.2	1,987.7	2,021.4	2,028.4	2,004.2
Net earnings by place of residence	32,390.5	34,524.5	36,111.5	36,990.8	36,804.0
Dividends, interest, and rent 2/	7,243.4	8,586.4	9,546.7	9,924.2	9,339.7
Personal current transfer receipts 3/	5,698.2	6,012.6	6,594.9	7,260.2	8,265.8
Wage and salary disbursements	25,243.1	26,935.6	28,511.1	29,226.9	28,744.5
Supp. to wages & salaries- employer contrib.	7,319.6	7,772.6	8,107.4	8,381.3	8,788.2
For employee pension and insurance funds	5,461.4	5,784.8	6,086.1	6,352.9	6,784.0
For government social insurance	1,858.2	1,987.7	2,021.4	2,028.4	2,004.2
Proprietors' income 4/	3,610.0	3,871.8	3,700.6	3,675.8	3,548.2
Farm proprietors' income	56.6	55.1	44.3	41.4	48.3
Nonfarm proprietors' income	3,553.4	3,816.7	3,656.3	3,634.4	3,499.9
Farm earnings	258.5	256.2	227.6	219.7	232.3
Nonfarm earnings	35,914.2	38,323.8	40,091.5	41,064.3	40,848.5
Private earnings	24,747.1	26,337.5	27,286.4	27,434.7	26,163.5
Forestry, fishing, rel. activities, & other	48.6	52.9	46.2	46.8	35.7
Mining	39.8	43.3	40.6	44.8	44.1
Utilities	282.9	309.3	312.6	330.3	375.7
Construction	2,877.6	3,171.8	3,381.6	3,270.6	2,713.4
Manufacturing	767.1	828.2	855.7	873.5	806.9
Wholesale trade	1,028.5	1,088.5	1,169.0	1,219.3	1,153.5
Retail trade	2,433.4	2,542.7	2,584.9	2,597.5	2,481.8
Transportation and warehousing	1,448.2	1,541.4	1,602.6	1,494.8	1,338.2
Information	678.2	738.3	739.7	710.7	657.0
Finance and insurance	1,238.4	1,307.6	1,286.4	1,290.2	1,279.5
Real estate and rental and leasing	1,034.2	1,010.4	911.2	835.3	763.8
Professional and technical services	2,099.7	2,303.2	2,419.8	2,524.9	2,518.5
Management of companies & enterprises	620.6	636.5	650.1	633.4	615.5
Administrative and waste services	1,404.8	1,556.6	1,653.2	1,680.8	1,609.5
Educational services	510.6	547.2	571.0	615.7	639.8
Health care and social assistance	3,116.9	3,281.2	3,412.3	3,608.9	3,796.4
Arts, entertainment, and recreation	480.1	498.0	513.2	533.2	529.1
Accommodation and food services	3,175.7	3,306.2	3,506.3	3,437.3	3,162.1
Other services, except public admin.	1,461.8	1,574.3	1,630.1	1,686.5	1,642.8

Continued on next page.

**Table 13.09-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS
INDUSTRY: 2005 TO 2009 -- Con.**

Item	2005	2006	2007	2008	2009
Government and government enterprises	11,167.2	11,986.3	12,805.1	13,629.6	14,685.0
Federal	6,722.7	7,246.0	7,772.4	8,258.0	9,076.5
Civilian	2,682.7	2,815.3	2,971.8	3,056.5	3,310.4
Military	4,039.9	4,430.7	4,800.6	5,201.6	5,766.1
State and local	4,444.5	4,740.3	5,032.7	5,371.6	5,608.6
State	3,413.2	3,643.3	3,856.1	4,106.1	(NA)
Local	1,031.3	1,097.0	1,176.6	1,265.5	(NA)

NA Not available.

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.

Source: U.S. Bureau of Economic Analysis, State Personal Income, released March 25, 2010

<<http://www.bea.gov/bea/regional/spi/>> accessed March 25, 2010; 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 2008**

[The annual estimates (1969-2008) of local area personal income have been revised to incorporate the comprehensive revision of the state personal income accounts released in October 2009]

Year	State total	City and County of Honolulu	Hawaii	Kauai	Maui and Kalawao
Total (thousands of dollars)					
1969	3,367,076	2,860,903	225,397	110,564	170,212
1970	3,873,127	3,287,736	267,350	119,648	198,393
1971	4,210,393	3,558,720	300,138	133,022	218,513
1972	4,639,822	3,925,566	331,678	141,877	240,701
1973	5,158,646	4,363,379	368,660	159,373	267,234
1974	5,930,707	4,849,314	506,833	217,892	356,668
1975	6,472,092	5,382,486	502,824	209,153	377,629
1976	7,032,043	5,855,559	528,979	226,154	421,351
1977	7,635,808	6,334,871	580,633	247,929	472,375
1978	8,462,090	7,016,755	645,034	272,823	527,478
1979	9,594,063	7,929,467	739,611	312,659	612,326
1980	11,026,185	8,968,096	933,393	390,934	733,762
1981	11,968,239	9,850,719	943,488	402,051	771,981
1982	12,700,431	10,421,694	998,308	437,427	843,002
1983	14,059,084	11,446,542	1,129,801	493,087	989,654
1984	15,324,911	12,570,941	1,184,696	513,342	1,055,932
1985	16,209,856	13,287,528	1,233,265	547,828	1,141,235
1986	17,131,194	13,960,343	1,334,174	590,598	1,246,079
1987	18,280,954	14,879,532	1,420,853	629,803	1,350,766
1988	19,972,042	16,169,556	1,543,322	743,711	1,515,453
1989	22,203,431	17,822,094	1,769,351	860,804	1,751,182
1990	24,293,941	19,424,257	1,974,062	941,474	1,954,148
1991	25,875,678	20,604,649	2,155,279	1,032,285	2,083,465
1992	27,822,975	22,122,916	2,289,893	1,111,667	2,298,499
1993	28,811,486	22,788,381	2,417,608	1,167,940	2,437,557
1994	29,506,810	23,253,893	2,511,935	1,195,276	2,545,706
1995	30,112,266	23,661,186	2,580,190	1,246,762	2,624,128
1996	30,398,818	23,821,685	2,659,257	1,250,314	2,667,562
1997	31,371,592	24,608,562	2,733,775	1,272,788	2,756,467
1998	32,259,007	25,101,663	2,917,495	1,314,014	2,925,835
1999	33,243,744	25,697,260	3,050,964	1,361,797	3,133,723
2000	35,221,663	27,108,398	3,299,794	1,464,696	3,348,775
2001	35,936,502	27,459,274	3,478,755	1,491,802	3,506,671
2002	37,475,448	28,537,492	3,697,485	1,541,083	3,699,388
2003	39,032,023	29,704,539	3,869,362	1,618,576	3,839,546
2004	42,285,056	32,100,916	4,223,829	1,769,375	4,190,936
2005	45,332,147	34,263,920	4,638,838	1,903,776	4,525,613
2006	49,123,563	37,020,255	5,064,624	2,058,958	4,979,726
2007	52,253,072	39,257,714	5,453,841	2,240,380	5,301,137
2008	54,175,210	40,808,595	5,640,888	2,305,440	5,420,287

Continued on next page.

**Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2008-- Con.**

Year	State total	City and County of Honolulu	Hawaii	Kauai	Maui and Kalawao
Per capita 1/ (dollars)					
1969	4,532	4,741	3,572	3,680	3,667
1970	5,077	5,271	4,207	4,039	4,313
1971	5,319	5,622	4,083	4,001	4,220
1972	5,671	5,905	4,744	4,453	4,675
1973	6,128	6,381	5,060	4,899	5,072
1974	6,911	6,947	6,859	6,697	6,647
1975	7,396	7,604	6,512	6,280	6,664
1976	7,880	8,168	6,573	6,504	7,002
1977	8,338	8,619	7,029	7,001	7,526
1978	9,111	9,476	7,530	7,434	7,998
1979	10,098	10,525	8,304	8,224	8,806
1980	11,394	11,741	10,048	9,930	10,245
1981	12,235	12,834	9,816	9,938	10,426
1982	12,780	13,429	10,105	10,464	10,933
1983	13,883	14,506	11,212	11,522	12,361
1984	14,909	15,757	11,443	11,765	12,727
1985	15,591	16,521	11,646	12,350	13,403
1986	16,288	17,226	12,312	12,961	14,259
1987	17,118	18,180	12,716	13,342	14,920
1988	18,496	19,622	13,605	15,319	16,162
1989	20,285	21,438	15,176	17,269	18,087
1990	21,818	23,165	16,238	18,219	19,213
1991	22,763	24,226	16,935	19,339	19,730
1992	24,014	25,606	17,396	20,420	21,168
1993	24,566	26,183	17,897	21,059	21,775
1994	24,847	26,467	18,240	21,164	22,184
1995	25,160	26,845	18,365	21,847	22,258
1996	25,253	26,965	18,736	21,674	22,103
1997	25,892	27,753	18,926	22,054	22,452
1998	26,546	28,302	20,006	22,717	23,473
1999	27,467	29,238	20,759	23,373	24,839
2000	29,071	30,979	22,132	25,033	25,980
2001	29,497	31,304	23,056	25,393	26,669
2002	30,516	32,332	24,140	25,915	27,856
2003	31,495	33,450	24,750	26,949	28,468
2004	33,753	35,891	26,371	28,973	30,560
2005	35,804	38,057	28,133	30,826	32,528
2006	38,510	40,976	29,873	33,167	35,440
2007	40,924	43,683	31,491	35,606	37,325
2008	42,078	45,205	31,978	36,093	37,521

Continued on next page.

Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND POPULATION BY COUNTY: 1969 TO 2008-- Con.

Year	State total	City and County of Honolulu	Hawaii	Kauai	Maui and Kalawao
Population 1/					
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	1,211,566	875,061	149,095	58,511	128,899
2001	1,218,305	877,189	150,881	58,748	131,487
2002	1,228,069	882,628	153,170	59,466	132,805
2003	1,239,298	888,026	156,340	60,061	134,871
2004	1,252,782	894,406	160,170	61,070	137,136
2005	1,266,117	900,340	164,887	61,759	139,131
2006	1,275,599	903,467	169,540	62,079	140,513
2007	1,276,832	898,695	173,190	62,922	142,025
2008	1,287,481	902,745	176,399	63,875	144,462

1/ Per capita personal income was computed by BEA using Census Bureau midyear population estimates. Revised estimates for 2000-2008 reflect county population estimates available as of April, 2010.

Source: U.S. Bureau of Economic Analysis, Local Area Personal Income (April 22, 2010) <<http://www.bea.gov/regional/reis/>> accessed April 22, 2010.

Table 13.11-- PERFORMANCE INDEXES FOR METROPOLITAN STATISTICAL AREA, HONOLULU AND LAS VEGAS-PARADISE, NV: 2009

[United States average = 100.0 unless otherwise indicated. The higher the performance score, the lower the rank. The 2007 to 2009 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/	986.91	100
5-year job growth (2003 to 2008)	102.34	72
1-year job growth (2007 to 2008)	99.82	116
5-year wages and salaries growth (2002 to 2007)	105.90	43
1-year wages and salaries growth (2006 to 2007)	100.27	73
Job growth (March 2008 to March 2009) (percent)	-2.37	82
5-year relative high tech GDP growth (2003 to 2008)	91.78	113
1-yr relative high tech GDP growth (2007 to 2008)	92.51	193
High-tech GDP location quotient - 2008 (U.S. = 1.0) 4/	0.47	170
High-tech GDP location quotients over 1 - 2008 (number) 5/	2	173
Las Vegas-Paradise, NV 2/		
Overall 3/	1,004.39	107
5-year job growth (2003 to 2008)	114.23	3
1-year job growth (2007 to 2008)	99.04	157
5-year wages and salaries growth (2002 to 2007)	123.86	1
1-year wages and salaries growth (2006 to 2007)	100.46	66
Job growth (March 2008 to March 2009) (percent)	-5.21	178
5-year relative high tech GDP growth (2003 to 2008)	95.18	85
1-yr relative high tech GDP growth (2007 to 2008)	93.17	186
High-tech GDP location quotient - 2008 (U.S. = 1.0) 4/	0.37	192
High-tech GDP location quotients over 1 - 2008 (number) 5/	2	173

1/ As compared to the United States average.

2/ Metropolitan Statistical Area (MSA) population in 2008 for Honolulu is 905,000 and for Las Vegas-Paradise, NV is 1,866,000.

3/ Overall score is 100.00 for Austin- Round Rock, Texas, the MSA achieving a rank of 1 in 2009.

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 2009* (November 2009)

<http://bestcities.milkeninstitute.org/2009_LC_Metros.pdf> accessed November 30, 2009. See also <<http://www.milkeninstitute.org/pdf/bpc2009.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 2008

[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
2008	75,782	91,483	6	120.7

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Table 13.14-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN THE UNITED STATES AND HAWAII: 1974 TO 2008 -- 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), pp. 10922-10924 <<http://www.gpoaccess.gov/fr/index.html>> accessed April 2, 2009; U.S. Census Bureau, American Factfinder "2008 American Community Survey 1-Year Estimates, Table B19119. Median Family Income In The Past 12 Months (In 2008 Inflation-Adjusted Dollars) By Family Size" <<http://factfinder.census.gov/>> accessed July 23, 2010; 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 2008 DOLLARS: 1984 TO 2008

[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 2008 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
2008	50,303	0.1	137	61,521	-3.9	1,481

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Table 13.15 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, IN CURRENT AND CONSTANT 2008 DOLLARS: 1984 TO 2008 -- Con.

Year	Median income in constant (2008) dollars					
	United States			Hawaii		
	Amount (dollars)	Percent change	Standard error	Amount (dollars)	Percent change	Standard error
1984 1/	44,242	(NA)	201	56,997	(NA)	2,400
1985 2/	45,069	1.9	244	55,265	-3.0	2,759
1986	46,665	3.5	242	54,361	-1.6	2,260
1987 3/	47,115	1.0	230	63,497	16.8	1,947
1988	47,614	1.1	243	57,755	-9.0	2,592
1989	48,463	1.8	267	58,738	1.7	2,226
1990	47,818	-1.3	244	62,156	5.8	2,258
1991	46,445	-2.9	222	57,422	-7.6	2,513
1992 4/	46,063	-0.8	218	63,320	10.3	2,158
1993 5/	45,839	-0.5	214	62,597	-1.1	2,581
1994 6/	46,351	1.1	211	60,704	-3.0	3,481
1995 7/	47,803	3.1	276	60,113	-1.0	1,812
1996	48,499	1.5	245	57,080	-5.0	2,587
1997	49,497	2.1	229	54,752	-4.1	1,871
1998	51,295	3.6	303	53,857	-1.6	3,125
1999 8/	52,587	2.5	246	57,508	6.8	2,367
2000 9/	52,500	-0.2	165	64,448	12.1	1,492
2001	51,356	-2.2	157	57,693	-10.5	1,527
2002	50,756	-1.2	166	56,613	-1.9	1,641
2003	50,711	-0.1	220	60,681	7.2	1,559
2004 10/	50,535	-0.3	223	64,109	5.6	1,926
2005	51,093	1.1	171	65,717	2.5	1,337
2006	51,473	0.7	221	64,575	-1.7	1,678
2007	52,163	1.3	145	66,482	3.0	2,207
2008	50,303	-3.6	137	61,521	-7.5	1,481

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 2008 <<http://www.census.gov/hhes/www/income/histinc/h08.html>> accessed December 7, 2009.

Table 13.16- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 2-YEAR MOVING AVERAGES IN CONSTANT 2008 DOLLARS: 1984 TO 2008

[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	44,656	(NA)	183	56,131	(NA)	2,122
1985-1986	45,867	2.7	200	54,813	-2.3	2,067
1986-1987	46,890	2.2	194	58,929	7.5	1,731
1987-1988	47,364	1.0	194	60,626	2.9	1,874
1988-1989	48,038	1.4	209	58,247	-3.9	1,982
1989-1990	48,140	0.2	210	60,447	3.8	1,842
1990-1991	47,131	-2.1	192	59,789	-1.1	1,961
1991-1992	46,254	-1.9	181	60,371	1.0	1,921
1992-1993	45,951	-0.7	178	62,959	4.3	1,950
1993-1994	46,095	0.3	175	61,651	-2.1	2,503
1994-1995	47,077	2.1	201	60,409	-2.0	2,226
1995-1996	48,151	2.3	214	58,597	-3.0	1,821
1996-1997	48,998	1.8	194	55,916	-4.6	1,843
1997-1998	50,396	2.9	220	54,304	-2.9	2,083
1998-1999 2/	51,941	3.1	226	55,682	2.5	2,267
1999 2/ -2000 3/	52,544	1.2	170	60,978	9.5	1,605
2000 3/ -2001	51,928	-1.2	132	61,070	0.2	1,240
2001-2002	51,056	-1.7	133	57,153	-6.4	1,302
2002-2003	50,734	-0.6	159	58,647	2.6	1,315
2003-2004 4/	50,623	-0.2	182	62,395	6.4	1,436
2004 4/ -2005	50,814	0.4	163	64,913	4.0	1,351
2005-2006	51,283	0.9	162	65,146	0.4	1,242
2006-2007	51,818	1.0	152	65,529	0.6	1,603
2007-2008	51,233	-1.1	116	64,002	-2.3	1,529

NA Not available.

1/ Median income in 2008 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 2007 in *Data Book 2008*.

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 2008 Two-Year Moving Averages" <<http://www.census.gov/hhes/www/income/histinc/h08A.xls>> accessed December 7, 2009.

Table 13.17- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING AVERAGES IN CONSTANT 2008 DOLLARS: 1984 TO 2008

[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	45,326	161	22&23
1985-1987	46,283	167	23&24
1986-1988	47,131	166	24&25
1987-1989	47,730	172	22&23
1988-1990	47,965	177	21&22
1989-1991	47,575	171	20&21
1990-1992	46,775	159	23&24
1991-1993	46,116	152	23&24
1992-1994	46,085	150	23&24
1993-1995	46,665	163	22&23
1994-1996	47,551	173	22&23
1995-1997	48,599	175	22&23
1996-1998	49,763	180	22&23
1997-1999 3/	51,126	184	22&23
1998-2000 4/	52,127	170	21&22
1999 3/ - 2001	52,148	133	20&21
2000 4/ - 2002	51,537	113	24&25
2001-2003	50,941	127	24&25
2002-2004 5/	50,667	144	20&21
2003-2005 5/	50,780	145	21&22
2004-2006 5/	51,034	142	22&23
2005-2007	51,576	128	20&21
2006-2008	51,313	118	22&23

Continued on next page.

Table 13.17- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING AVERAGES IN CONSTANT 2008 DOLLARS: 1984 TO 2008 -- Con.

Year	Median income, 3-year moving averages 1/		
	Hawaii (dollars)	Standard error	Rank 2/
1984-1986	55,541	1,748	5
1985-1987	57,708	1,632	5
1986-1988	58,538	1,572	6
1987-1989	59,997	1,600	5
1988-1990	59,550	1,644	6
1989-1991	59,439	1,628	6
1990-1992	60,966	1,627	3
1991-1993	61,113	1,677	3
1992-1994	62,207	1,933	2
1993-1995	61,138	1,908	2
1994-1996	59,299	1,819	3
1995-1997	57,315	1,496	5
1996-1998	55,230	1,746	14
1997-1999 3/	55,372	1,768	16
1998-2000 4/	58,604	1,675	10
1999 3/ - 2001	59,883	1,257	9
2000 4/ - 2002	59,585	1,085	10
2001-2003	58,329	1,106	11
2002-2004 5/	60,468	1,189	8
2003-2005 5/	63,502	1,147	4
2004-2006 5/	64,800	1,139	3
2005-2007	65,591	1,231	4
2006-2008	64,193	1,280	5

1/ Median income in 2008 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 2007 in *Data Book 2008*.

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 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-8B. Median Income of Households by State: 1984 to 2008 Three-Year Moving Averages" <<http://www.census.gov/hhes/www/income/histinc/h08B.xls>> accessed December 7, 2009; 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: 2007 and 2008

[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 1/				Persons under 18 in poverty			
	Dollars	90% confidence interval 2/	Number	90% confidence interval 2/	Percent	90% confidence interval 2/	Number	90% confidence interval 2/	Percent	90% confidence interval 2/
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
2008										
State total	66,701	65,063 to 68,339	116,618	110,491 to 122,744	9.3	8.8 to 9.7	30,728	27,911 to 33,544	10.9	9.9 to 11.9
County:										
Hawaii	51,402	47,593 to 55,211	22,980	19,825 to 26,135	13.3	11.4 to 15.1	6,317	5,011 to 7,623	16.3	12.9 to 19.7
Honolulu	70,010	68,001 to 72,019	74,601	66,524 to 82,678	8.5	7.5 to 9.4	19,158	15,828 to 22,487	9.7	8.0 to 11.4
Kalawao 3/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	62,501	59,641 to 65,361	6,239	5,035 to 7,443	9.9	8.0 to 11.8	1,703	1,313 to 2,093	12.1	9.4 to 14.9
Maui 3/	64,150	60,302 to 67,997	12,798	10,626 to 14,969	9.0	7.5 to 10.5	3,550	2,784 to 4,316	11.1	8.7 to 13.5

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 11, 2009.

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 2008

[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
2008 2/	1,255	125	13	9.9	1.05

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, 12.5 percent in 2007, and 13.2 percent in 2008.

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 and Table 21 <<http://www.census.gov/hhes/www/poverty/histpov/perindex.html>> accessed March 3, 2010.

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 2010
AND FOR THE UNITED STATES AND ALASKA, 2008 TO 2010**

[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
Aug. 3, 2010	12,460	16,760	21,060	25,360	29,660	33,960	38,260	42,560	4,300
Jan. 23, 2008									
United States 1/	10,400	14,000	17,600	21,200	24,800	28,400	32,000	35,600	3,600
Alaska	13,000	17,500	22,000	26,500	31,000	35,500	40,000	44,500	4,500
Jan. 23, 2009									
United States 1/	10,830	14,570	18,310	22,050	25,790	29,530	33,270	37,010	3,740
Alaska	13,530	18,210	22,890	27,570	32,250	36,930	41,610	46,290	4,680
Aug. 3, 2010									
United States 1/	10,830	14,570	18,310	22,050	25,790	29,530	33,270	37,010	3,740
Alaska	13,530	18,210	22,890	27,570	32,250	36,930	41,610	46,290	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; for 2009 <<http://aspe.hhs.gov/poverty/09fedreg.pdf>> accessed January 26, 2009; and for 2010 <<http://aspe.hhs.gov/poverty/10poverty.shtml>> accessed August 3, 2010.

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; for 2006- 2007 on November 25, 2008; and for 2007- 2008 on October 6, 2009 but no longer 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 October 26, 2009.

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; for 2006- 2007 on November 25, 2008; and for 2007- 2008 on October 6, 2009 but no longer 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 (annual) <<http://www.bls.gov/cex/csxmsa.htm>> accessed October 26, 2009.

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: 2002 TO 2009

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

Name	Residence	Age (years)	Net worth (million dollars)	Primary sources
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 newspapers, cable TV)
2009 Omidyar, Pierre	Honolulu	42	5,500	Self made, launched Ebay on-line auction 1995, technology newspapers, cable TV)

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; Ibid. September 13, 2002; Ibid. September 19, 2003; Ibid. September 22, 2004 <<http://www.forbes.com/home/forbes400/2004/09/22/r104land.html>> accessed September 24, 2004; Ibid. 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; and for 2009 <http://www.forbes.com/2009/09/30/forbes-400-gates-buffett-wealth-rich-list-09_land.html> accessed October 19, 2009.