

**Table**  
**Number**   **Table Name**

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

Narrative

<a href="#">13.01</a>	Direct Income from Major Export Industries: 1974 to 2011
<a href="#">13.02</a>	Gross Domestic Product, Total and Per Capita and Resident Population: 1963 to 2011
<a href="#">13.03</a>	Gross Domestic Product, Hawaii and United States: 1963 to 2011
<a href="#">13.04</a>	Gross Domestic Product, by SIC Industry: 1977 to 1997
<a href="#">13.05</a>	Gross Domestic Product, by NAICS Industry: 1997 to 2011
<a href="#">13.06</a>	Total and Per Capita Personal Income for the United States and Hawaii: 1969 to 2011
<a href="#">13.07</a>	Total and Per Capita Disposable Personal Income for the United States and Hawaii: 1969 to 2011
<a href="#">13.08</a>	Personal Income by Major Source, by SIC Industry: 1998 to 2001
<a href="#">13.09</a>	Personal Income by Major Source, by NAICS Industry: 2007 to 2011
<a href="#">13.10</a>	Personal Income, Total and Per Capita, and Population by County: 1969 to 2010
<a href="#">13.11</a>	Performance Indexes for Metropolitan Statistical Areas, Honolulu and San Antonio, Texas: 2011
<a href="#">13.12</a>	Economic Estimates and Projections for the State and by County: 2010 to 2040
<a href="#">13.13</a>	Median Income of Households, Families, Unrelated Individuals, and Persons: 1949 to 2010
<a href="#">13.14</a>	Median Income of Four-Person Families in the United States and Hawaii: 1974 to 2010
<a href="#">13.15</a>	Median Money Income of Households, for the United States and Hawaii, in Current and Constant 2010 Dollars: 1984 to 2010
<a href="#">13.16</a>	Median Money Income of Households, for the United States and Hawaii, 2-Year Moving Averages in Constant 2010 Dollars: 1984 to 2010
<a href="#">13.17</a>	Median Money Income of Households, for the United States and Hawaii, 3-Year Moving Averages in Constant 2010 Dollars: 1984 to 2010
<a href="#">13.18</a>	Median Income of Households, Families and Percent of Families and Persons Below Poverty Level, for Counties and Selected Census Designated Place: 2006- 2010
<a href="#">13.19</a>	Estimated Median Household Income and Poverty Status, by County: 2009 and 2010
<a href="#">13.20</a>	Income of Households and Families: 2006- 2010
<a href="#">13.21</a>	Income Type and Per Capita Income, by County: 2006- 2010
<a href="#">13.22</a>	Poverty Status of Persons: 1969, 1975, and 1979 to 2010
<a href="#">13.23</a>	Poverty Status, for the State and by County: 2006- 2010

**Table**  
**Number**   **Table Name**

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

<a href="#">13.24</a>	Poverty Income Guidelines for Hawaii, 1993 to 2012 and for the United States and Alaska, 2009 to 2012
<a href="#">13.25</a>	Average Annual Expenditures and Other Characteristics of Consumer Units, for Honolulu: 2000-2001 to 2004-2005
<a href="#">13.26</a>	Average Annual Expenditures and Other Characteristics of Consumer Units, for Selected Western Metropolitan Statistical Areas: 2004-2005
<a href="#">13.27</a>	Top Wealthholders: 1962 to 2007
<a href="#">13.28</a>	Top Wealthholders with Net Worth of \$1 Million or More, Net Worth and Selected Assets, U.S. and Hawaii: 2001, 2004, and 2007
<a href="#">13.29</a>	Net Worth of Richest Residents: 2002 to 2011

## 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: 2012*, Section 13.

**Table 13.01-- DIRECT INCOME FROM MAJOR EXPORT INDUSTRIES: 1974 TO 2011**

[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	73.6	(NA)	8,319.7	9,993.2
2010	109.6	(NA)	9,995.0	4/ 11,066.3
2011	(NA)	(NA)	(NA)	12,254.6

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. As first shown in *Data Book 2002*, 1998 implemented a revised methodology for visitor expenditures.

4/ Revised from previous *Data Book*.

Source: USDA, NASS, Hawaii Field Office, *Statistics of Hawaii Agriculture* (annual), records, and for 2008 to 2010 <[http://www.nass.usda.gov/Statistics\\_by\\_State/Hawaii/Publications/Annual\\_Statistical\\_Bulletin/index.asp](http://www.nass.usda.gov/Statistics_by_State/Hawaii/Publications/Annual_Statistical_Bulletin/index.asp)> accessed April 24, 2012; Hawaii State Department of Business, Economic Development & Tourism, *Annual Visitor Research Report* (annual) and records; Hawaii Tourism Authority, *Tourism Research*; and U.S. Census Bureau, *Consolidated Federal Funds Report* (annual) and for 1993-2010 <<http://www.census.gov/govs/cffr/>> accessed July 14, 2012 and records.

**Table 13.02-- GROSS DOMESTIC PRODUCT, TOTAL AND PER CAPITA  
AND RESIDENT POPULATION: 1963 TO 2011**

[Gross Domestic Product estimates for Real and Current dollar total and per capita estimates for 1997-1999 (NAICS). Real and Current dollar total and per capita and population estimates for 2000-2010 were also revised. Population estimates 2000-2010 reflect revised intercensal estimates]

Year and category	Gross domestic product		Per capita gross domestic product		Resident population 2/
	Millions of current dollars	Millions of chained 1997 dollars 1/	Current dollars	Chained 1997 dollars 1/	
SIC 3/					
1963	2,367	(NA)	3,471	(NA)	682,000
1964	2,571	(NA)	3,673	(NA)	700,000
1965	2,849	(NA)	4,047	(NA)	704,000
1966	3,110	(NA)	4,380	(NA)	710,000
1967	3,307	(NA)	4,574	(NA)	723,000
1968	3,722	(NA)	5,071	(NA)	734,000
1969	4,262	(NA)	5,736	(NA)	743,000
1970	4,813	(NA)	6,309	(NA)	762,920
1971	5,188	(NA)	6,554	(NA)	791,580
1972	5,624	(NA)	6,874	(NA)	818,104
1973	6,353	(NA)	7,546	(NA)	841,851
1974	7,143	(NA)	8,324	(NA)	858,121
1975	8,173	(NA)	9,340	(NA)	875,052
1976	8,526	(NA)	9,555	(NA)	892,335
1977	9,441	(NA)	10,310	(NA)	915,749
1978	10,508	(NA)	11,313	(NA)	928,816
1979	11,869	(NA)	12,493	(NA)	950,050
1980	13,380	(NA)	13,826	(NA)	967,710
1981	14,640	(NA)	14,966	(NA)	978,195
1982	15,740	(NA)	15,839	(NA)	993,780
1983	17,260	(NA)	17,043	(NA)	1,012,717
1984	19,132	(NA)	18,612	(NA)	1,027,922
1985	20,722	(NA)	19,931	(NA)	1,039,698
1986	22,437	(NA)	21,333	(NA)	1,051,762
1987	24,273	32,376	22,729	30,317	1,067,917
1988	26,799	34,587	24,818	32,030	1,079,827
1989	29,427	36,643	26,884	33,477	1,094,588
1990	32,534	39,176	29,218	35,183	1,113,491
1991	34,357	39,756	30,224	34,973	1,136,754
1992	36,129	40,834	31,183	35,244	1,158,613
1993	36,732	40,152	31,319	34,235	1,172,838
1994	37,395	40,062	31,490	33,735	1,187,536
1995	37,763	39,552	31,552	33,047	1,196,854
1996	38,125	39,132	31,672	32,508	1,203,755
1997	39,064	39,064	32,241	32,241	1,211,640

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**Table 13.02-- GROSS DOMESTIC PRODUCT, TOTAL AND PER CAPITA  
AND RESIDENT POPULATION: 1963 TO 2011-- Con.**

Year and category	Gross domestic product		Per capita gross domestic product		Resident population 2/
	Millions of current dollars	Millions of chained 1997 dollars 1/	Current dollars	Chained 1997 dollars 1/	
NAICS 3/					
1997	38,031	48,395	31,388	39,942	1,211,640
1998	38,019	47,158	31,285	38,806	1,215,233
1999	39,332	47,545	32,498	39,284	1,210,300
2000	41,450	48,819	34,157	40,229	1,213,519
2001	42,529	48,444	34,691	39,516	1,225,948
2002	44,752	49,595	36,102	40,008	1,239,613
2003	48,095	51,684	38,441	41,309	1,251,154
2004	52,290	54,304	41,058	42,639	1,273,569
2005	56,901	56,901	44,016	44,016	1,292,729
2006	60,993	58,743	46,569	44,851	1,309,731
2007	64,070	59,548	48,697	45,260	1,315,675
2008	65,978	60,098	49,525	45,111	1,332,213
2009	64,251	57,313	47,709	42,558	1,346,717
2010	65,599	58,106	48,116	42,620	1,363,359
2011	66,991	57,977	48,727	42,171	1,374,810

NA Not available.

1/ 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.

2/ Midyear population estimates of the Census Bureau. Last updated on March 28, 2012. for April 1, 1980 was 964,691, April 1, 1990 was 1,108,229 and April 1, 2000 was 1,211,537.

3/ 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 2011.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product by Industry 1963 to 2011 (June 5, 2012) <[http://www.bea.gov/iTable/index\\_regional.cfm](http://www.bea.gov/iTable/index_regional.cfm)> accessed June 5, 2012; Ibid. Annual State Personal Income and Employment, "SA1-3 Personal income summary, Population 1929-2011" (March 28, 2012) <[http://www.bea.gov/iTable/index\\_regional.cfm](http://www.bea.gov/iTable/index_regional.cfm)> accessed June 5, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.03-- GROSS DOMESTIC PRODUCT, HAWAII AND UNITED STATES:  
1963 TO 2011**

[Hawaii and U.S. Real GDP and Quantity Indexes for 1997-2010 (NAICS) were revised from the previous *Data Book* as were Hawaii Current dollar GDP for 1997-2010 and the U.S. for 2003-2010]

Year and category	Hawaii			United States		
	Millions of dollars		Chained quantity index (1997=100) 1/	Millions of dollars		Chained quantity index (1997=100) 1/
	Current	Real (chained 1997 dollars) 1/		Current	Real (chained 1997 dollars) 1/	
SIC 2/						
1963	2,367	(NA)	(NA)	607,008	(NA)	(NA)
1964	2,571	(NA)	(NA)	650,513	(NA)	(NA)
1965	2,849	(NA)	(NA)	704,697	(NA)	(NA)
1966	3,110	(NA)	(NA)	767,075	(NA)	(NA)
1967	3,307	(NA)	(NA)	811,782	(NA)	(NA)
1968	3,722	(NA)	(NA)	887,569	(NA)	(NA)
1969	4,262	(NA)	(NA)	962,902	(NA)	(NA)
1970	4,813	(NA)	(NA)	1,012,299	(NA)	(NA)
1971	5,188	(NA)	(NA)	1,097,173	(NA)	(NA)
1972	5,624	(NA)	(NA)	1,210,292	(NA)	(NA)
1973	6,353	(NA)	(NA)	1,356,500	(NA)	(NA)
1974	7,143	(NA)	(NA)	1,472,024	(NA)	(NA)
1975	8,173	(NA)	(NA)	1,602,228	(NA)	(NA)
1976	8,526	(NA)	(NA)	1,780,497	(NA)	(NA)
1977	9,441	(NA)	60.618	1,986,408	(NA)	54.609
1978	10,508	(NA)	62.986	2,243,230	(NA)	57.526
1979	11,869	(NA)	66.170	2,489,416	(NA)	59.258
1980	13,380	(NA)	68.503	2,713,933	(NA)	59.254
1981	14,640	(NA)	68.231	3,057,318	(NA)	60.863
1982	15,740	(NA)	68.777	3,211,370	(NA)	60.081
1983	17,260	(NA)	71.502	3,445,372	(NA)	61.804
1984	19,132	(NA)	74.183	3,853,668	(NA)	66.212
1985	20,722	(NA)	76.728	4,126,664	(NA)	68.854
1986	22,437	(NA)	79.329	4,340,813	(NA)	70.335
1987	24,273	32,376	82.879	4,649,020	6,076,695	73.351
1988	26,799	34,587	88.539	5,053,003	6,398,624	77.237
1989	29,427	36,643	93.802	5,366,080	6,540,047	78.944
1990	32,534	39,176	100.286	5,651,747	6,638,210	80.129
1991	34,357	39,756	101.770	5,842,665	6,627,809	80.003
1992	36,129	40,834	104.532	6,167,644	6,828,525	82.426
1993	36,732	40,152	102.786	6,467,698	6,967,716	84.106
1994	37,395	40,062	102.554	6,912,844	7,288,327	87.976
1995	37,763	39,552	101.249	7,299,372	7,539,096	91.003
1996	38,125	39,132	100.175	7,749,965	7,871,721	95.018
1997	39,064	39,064	100.000	8,284,432	8,284,432	100.000

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**Table 13.03-- GROSS DOMESTIC PRODUCT, HAWAII AND UNITED STATES:  
1963 TO 2011-- Con.**

Year and category	Hawaii			United States		
	Millions of dollars		Chained quantity index (2005=100) 1/	Millions of dollars		Chained quantity index (2005=100) 1/
	Current	Real (chained 2005 dollars) 1/		Current	Real (chained 2005 dollars) 1/	
NAICS 2/						
1997	38,031	48,395	85.051	8,270,462	9,856,166	78.603
1998	38,019	47,158	82.877	8,727,023	10,281,034	81.992
1999	39,332	47,545	83.556	9,286,858	10,771,147	85.900
2000	41,450	48,819	85.796	9,884,171	11,225,406	89.523
2001	42,529	48,444	85.136	10,218,019	11,365,110	90.637
2002	44,752	49,595	87.159	10,572,388	11,559,801	92.190
2003	48,095	51,684	90.830	11,067,829	11,809,034	94.178
2004	52,290	54,304	95.435	11,774,410	12,199,532	97.292
2005	56,901	56,901	100.000	12,539,116	12,539,116	100.000
2006	60,993	58,743	103.236	13,289,235	12,875,816	102.685
2007	64,070	59,548	104.652	13,936,199	13,103,341	104.500
2008	65,978	60,098	105.618	14,193,120	13,016,791	103.809
2009	64,251	57,313	100.723	13,834,700	12,527,057	99.904
2010	65,599	58,106	102.116	14,416,601	12,918,931	103.029
2011	66,991	57,977	101.891	14,981,020	13,108,674	104.542

NA Not available.

1/ 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.

2/ 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 2011.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product by Industry 1963 to 2011 (June 5, 2012) <[http://www.bea.gov/iTable/index\\_regional.cfm](http://www.bea.gov/iTable/index_regional.cfm)> accessed June 5, 2012; 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 released revised estimates on June 5, 2012 but the current dollar estimates shown here were not affected. Formerly called 'Gross State Product'.

Industry	1977	1982	1987	1992	1993	1994	1995	1996	1997
Total, all industries	9,441	15,740	24,273	36,129	36,732	37,395	37,763	38,125	39,064
Private industries	6,829	11,650	18,756	28,350	28,732	29,487	29,827	30,145	30,768
Agriculture, forestry, & fishing	212	339	438	471	431	451	425	451	457
Farms	181	289	340	297	273	281	249	277	284
Ag. serv, forestry, & fishing	31	49	98	174	158	171	176	174	174
Mining	(1/)	3	13	40	41	41	42	49	48
Construction	573	749	1,143	2,195	2,307	2,100	1,960	1,797	1,699
Manufacturing	511	683	991	1,215	1,053	1,085	1,041	1,062	1,023
Transp. and public utilities	982	1,486	2,375	3,483	3,299	3,531	3,804	3,932	4,056
Wholesale trade	460	653	918	1,361	1,410	1,468	1,460	1,496	1,502
Retail trade	995	1,612	2,493	3,736	3,940	4,075	4,163	4,280	4,360
Finan., insurance, & real estate	1,585	3,462	6,060	8,614	8,814	8,927	8,919	8,842	9,064
Real estate	1,240	2,673	4,658	7,177	7,210	7,298	7,414	7,417	7,534
Services	1,513	2,663	4,325	7,234	7,436	7,809	8,012	8,236	8,558
Hotels & other lodging places	437	724	1,083	1,698	1,704	1,822	1,923	2,042	2,156
Health services	316	572	959	1,739	1,849	1,952	1,997	2,024	2,068
Other than hotels & health	760	1,367	2,283	3,797	3,883	4,035	4,092	4,170	4,334
Government	2,612	4,090	5,516	7,780	8,001	7,908	7,936	7,980	8,296
Federal government	1,735	2,689	3,684	4,543	4,486	4,506	4,490	4,543	4,750
Civilian	681	1,125	1,406	1,741	1,769	1,803	1,869	1,832	1,990
Military	1,054	1,564	2,278	2,802	2,717	2,703	2,621	2,711	2,760
State and local government	876	1,401	1,832	3,236	3,515	3,402	3,446	3,437	3,546

1/ Less than \$500,000.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product By Industry 1963 to 2011

<<http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1>> accessed June 5, 2012.

**Table 13.05-- GROSS DOMESTIC PRODUCT, BY NAICS INDUSTRY: 1997 TO 2011**

[In millions of current dollars. GDP estimates are on the 2002 North American Industry Classification System (NAICS) basis. Estimates for 1963 to 1997 are presented on the basis of the Standard Industrial Classification (SIC). See previous table for 1977 to 1997. 1997 to 2010 are revised from previous *Data Book*]

Industry	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total, all industries	38,031	38,019	39,332	41,450	42,529	44,752	48,095	52,290	56,901	60,993	64,070	65,978	64,251	65,599	66,991
Private industries	29,735	29,674	30,725	32,712	33,397	34,842	37,464	40,744	44,499	47,688	50,048	51,015	48,641	49,609	50,443
Agri., forestry, fishing, & hunting	345	347	366	356	352	374	408	417	417	409	390	420	431	447	452
Mining	16	19	24	30	32	33	28	22	17	18	19	22	22	17	15
Utilities	847	792	823	872	855	825	922	1,044	1,056	1,253	1,337	1,510	1,424	1,574	1,557
Construction	1,710	1,758	1,773	2,007	2,060	2,264	2,588	2,836	3,572	3,971	4,328	4,359	3,895	3,653	3,738
Manufacturing	812	727	771	794	871	927	1,022	1,028	1,103	1,131	1,149	1,275	1,152	1,252	1,368
Wholesale trade	1,331	1,352	1,354	1,470	1,499	1,564	1,673	1,792	1,869	1,907	2,029	2,020	1,902	1,929	1,986
Retail trade	3,039	3,017	3,016	3,218	3,290	3,363	3,647	3,910	4,214	4,470	4,569	4,409	4,260	4,508	4,649
Trans. & warehsgn, excl. U.S.P.S.	2,162	1,982	1,983	1,913	1,707	1,638	1,903	2,117	2,404	2,775	2,658	2,495	2,415	2,490	2,611
Information	1,201	1,186	1,180	1,141	1,145	1,213	1,204	1,389	1,445	1,564	1,633	1,564	1,482	1,640	1,547
Finance and insurance	1,514	1,628	1,694	1,832	1,853	2,149	2,195	2,182	2,351	2,398	2,332	2,506	2,383	2,468	2,424
Real estate, rental, & leasing	6,436	6,406	6,837	7,304	7,530	7,549	8,022	8,954	10,071	10,737	11,502	12,351	11,924	11,236	10,940
Professional & technical services	1,580	1,586	1,702	1,848	1,913	2,041	2,197	2,362	2,567	2,833	3,024	3,190	3,017	3,140	3,250
Mgt of companies & enterprises	384	413	402	410	474	575	621	815	738	741	765	747	702	713	743
Administrative & waste services	982	1,017	1,052	1,116	1,270	1,407	1,592	1,632	1,668	1,802	1,961	1,985	1,957	2,042	2,131
Educational services	362	373	385	415	413	442	491	535	557	598	628	681	712	731	731
Health care & social assistance	2,365	2,307	2,368	2,563	2,649	2,772	2,977	3,165	3,390	3,567	3,782	4,018	4,210	4,382	4,499
Arts, entertainment, & recreation	446	442	463	580	517	582	558	601	634	660	694	666	641	640	651
Accommodation & food services	3,114	3,186	3,395	3,624	3,727	3,867	4,110	4,568	4,960	5,244	5,587	5,159	4,504	5,038	5,416
Other services, exc. government	1,089	1,137	1,135	1,220	1,242	1,258	1,305	1,375	1,467	1,610	1,659	1,637	1,609	1,709	1,735
Government	8,296	8,344	8,607	8,738	9,131	9,910	10,631	11,546	12,402	13,304	14,022	14,963	15,610	15,991	16,548
Federal civilian	1,990	2,055	2,112	2,268	2,308	2,531	2,677	2,824	2,936	3,093	3,217	3,295	3,494	3,805	(NA)
Federal military	2,760	2,753	2,763	2,883	3,096	3,340	3,618	4,062	4,448	4,873	5,268	5,730	6,038	6,330	(NA)
State & local	3,546	3,537	3,732	3,586	3,727	4,039	4,336	4,661	5,018	5,338	5,537	5,938	6,078	5,856	(NA)

NA Not available.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product By Industry 1963 to 2011 <<http://www.bea.gov/regional/index.htm>> accessed June 5, 2012.

**Table 13.06-- TOTAL AND PER CAPITA PERSONAL INCOME  
FOR THE UNITED STATES AND HAWAII: 1969 TO 2011**

Year	Personal income (millions of dollars)		Resident population 1/		Per capita personal income 2/		
	U.S.	Hawaii	U.S.	Hawaii	Dollars		Hawaii as percent of U.S. average
					U.S.	Hawaii	
1969	772,084	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 3/	8,554,866	35,222	282,162,411	1,213,519	30,319	29,024	95.7
2001 3/	8,878,830	35,937	284,968,955	1,225,948	31,157	29,313	94.1
2002 3/	9,054,702	37,475	287,625,193	1,239,613	31,481	30,232	96.0
2003 3/	9,369,072	39,032	290,107,933	1,251,154	32,295	31,197	96.6
2004 3/	9,928,790	42,285	292,805,298	1,273,569	33,909	33,202	97.9
2005 3/	10,476,669	45,332	295,516,599	1,292,729	35,452	35,067	98.9
2006 3/	11,256,516	49,124	298,379,912	1,309,731	37,725	37,507	99.4
2007 4/	11,900,562	52,555	301,231,207	1,315,675	39,506	39,946	101.1
2008 4/	12,451,660	55,314	304,093,966	1,332,213	40,947	41,520	101.4
2009 4/	11,916,773	54,639	306,771,529	1,346,717	38,846	40,572	104.4
2010	12,353,577	56,647	309,330,219	1,363,359	39,937	41,550	104.0
2011 5/	12,981,741	59,190	311,591,917	1,374,810	41,663	43,053	103.3

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/ Population and per capita personal income revised from previous *Data Book*.

4/ Revised from previous *Data Book*.

5/ Preliminary.

Source: U.S. Bureau of Economic Analysis, State Personal Income (March 28, 2012)

<<http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1>> accessed March 28, 2012; 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 2011**

Year	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 3/	7,323,689	30,889	282,162,411	1,213,519	25,956	25,454	98.1
2001 3/	7,645,115	31,514	284,968,955	1,225,948	26,828	25,706	95.8
2002 3/	8,005,335	33,420	287,625,193	1,239,613	27,833	26,960	96.9
2003 3/	8,369,784	35,033	290,107,933	1,251,154	28,851	28,000	97.1
2004 3/	8,882,065	37,962	292,805,298	1,273,569	30,334	29,807	98.3
2005 3/	9,269,389	40,216	295,516,599	1,292,729	31,367	31,110	99.2
2006 3/	9,905,432	43,547	298,379,912	1,309,731	33,197	33,249	100.2
2007 4/	10,413,288	46,629	301,231,207	1,315,675	34,569	35,441	102.5
2008 4/	11,017,298	49,522	304,093,966	1,332,213	36,230	37,173	102.6
2009 4/	10,776,560	49,890	306,771,529	1,346,717	35,129	37,046	105.5
2010	11,160,900	51,682	309,330,219	1,363,359	36,081	37,908	105.1
2011 5/	11,581,003	53,486	311,591,917	1,374,810	37,167	38,904	104.7

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/ Population and per capita disposable personal income revised from previous *Data Book*.

4/ Revised from previous *Data Book*.

5/ Preliminary.

Source: U.S. Bureau of Economic Analysis, State Personal Income (March 28, 2012)

<<http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1>> accessed March 28, 2012; and calculations by 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 comprehensive personal income revisions on October 16, 2009 and for NAICS 2008 to 2011 on March 28, 2012 but these Hawaii SIC estimates were not affected]

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 (March 28, 2012)  
<<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1>> accessed May 22, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.09-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS  
INDUSTRY: 2007 TO 2011**

[In millions of dollars. Estimates for earnings are based on the 2007 North American Industry Classification System (NAICS). Estimates for 2007 to 2009 have been revised from previous Data Book]

Item	2007	2008	2009	2010	2011
PERSONAL INCOME	52,555.3	55,313.7	54,639.4	56,647.1	59,190.0
Earnings by place of work	40,460.1	41,225.6	40,370.0	41,471.0	42,757.5
Less: contrib. for gov't social insurance 1/	4,205.0	4,286.0	4,234.9	4,493.8	4,252.1
Employee and self-employed	2,191.0	2,264.9	2,229.4	2,264.4	1,871.8
Employer	2,013.9	2,021.1	2,005.6	2,229.4	2,380.2
Net earnings by place of residence	36,255.2	36,939.6	36,135.1	36,977.2	38,505.4
Dividends, interest, and rent 2/	9,694.5	11,049.9	10,243.1	10,606.1	11,243.0
Personal current transfer receipts 3/	6,605.7	7,324.3	8,261.2	9,063.8	9,441.5
Wage and salary disbursements	28,640.4	29,228.7	28,525.9	28,806.1	29,622.6
Supp. to wages & salaries- employer contrib.	8,056.9	8,408.7	8,629.9	9,090.4	9,400.1
For employee pension and insurance funds	6,043.0	6,387.6	6,624.4	6,861.0	7,019.8
For government social insurance	2,013.9	2,021.1	2,005.6	2,229.4	2,380.2
Proprietors' income 4/	3,762.9	3,588.2	3,214.2	3,574.5	3,734.8
Farm proprietors' income	30.6	55.6	80.7	48.6	44.2
Nonfarm proprietors' income	3,732.3	3,532.5	3,133.5	3,526.0	3,690.6
Farm earnings	236.0	249.0	276.0	272.5	274.1
Nonfarm earnings	40,224.1	40,976.6	40,094.1	41,198.5	42,483.4
Private earnings	27,431.1	27,327.3	25,816.4	26,552.5	27,519.5
Forestry, fishing, rel. activities, & other	47.0	45.8	41.3	40.9	43.4
Mining	41.9	37.9	34.6	32.8	34.8
Utilities	308.5	341.1	361.2	378.4	406.8
Construction	3,397.1	3,475.5	3,000.0	2,886.8	2,935.1
Manufacturing	847.2	868.7	746.8	746.4	786.6
Wholesale trade	1,180.7	1,144.8	1,073.1	1,076.9	1,114.2
Retail trade	2,581.4	2,487.7	2,438.0	2,535.9	2,623.7
Transportation and warehousing	1,590.3	1,453.9	1,311.9	1,340.3	1,417.2
Information	736.9	723.4	660.6	724.5	674.6
Finance and insurance	1,287.7	1,310.5	1,316.8	1,308.4	1,332.5
Real estate and rental and leasing	884.8	834.6	722.0	723.5	773.5
Professional and technical services	2,445.3	2,599.1	2,420.3	2,471.2	2,562.6
Management of companies & enterprises	656.9	633.5	606.7	618.4	642.7
Administrative and waste services	1,650.8	1,675.4	1,648.4	1,714.1	1,809.9
Educational services	566.2	610.2	630.4	647.3	653.8
Health care and social assistance	3,465.2	3,687.3	3,815.7	3,901.1	4,019.5
Arts, entertainment, and recreation	523.4	510.7	493.6	480.3	496.3
Accommodation and food services	3,603.0	3,327.5	2,959.9	3,323.8	3,564.9
Other services, except public admin.	1,616.6	1,559.8	1,534.9	1,601.6	1,627.3

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**Table 13.09-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS  
INDUSTRY: 2007 TO 2011 -- Con.**

Item	2007	2008	2009	2010	2011
Government and government enterprises	12,792.9	13,649.3	14,277.7	14,646.1	14,963.9
Federal	7,773.0	8,288.4	8,788.9	9,377.6	9,631.4
Civilian	2,973.1	3,053.8	3,241.8	3,541.7	3,600.0
Military	4,799.9	5,234.6	5,547.1	5,835.8	6,031.4
State and local	5,019.9	5,360.9	5,488.8	5,268.5	5,332.5
State	3,840.3	4,083.1	4,173.2	3,933.9	(NA)
Local	1,179.6	1,277.7	1,315.6	1,334.6	(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 (March 28, 2012)

<<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1>> accessed May 22, 2012; 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 2010**

Year	State total	City and County of Honolulu	Hawaii	Kauai	Maui and Kalawao
Total (\$1,000)					
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	52,555,337	39,429,617	5,509,169	2,256,643	5,359,908
2008 1/	55,313,744	41,474,816	5,899,236	2,371,963	5,567,729
2009 1/	54,639,355	41,663,946	5,517,497	2,265,110	5,192,802
2010	56,647,125	43,210,417	5,717,885	2,373,059	5,345,764

Continued on next page.

**Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND  
POPULATION BY COUNTY: 1969 TO 2010-- Con.**

Year	State total	City and County of Honolulu	Hawaii	Kauai	Maui and Kalawao
Per capita (dollars) 2/					
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	29,024	30,923	22,110	25,008	25,944
2001 1/	29,313	31,106	22,933	25,253	26,480
2002 1/	30,232	32,048	23,920	25,693	27,488
2003 1/	31,197	33,215	24,421	26,619	27,904
2004 1/	33,202	35,354	25,937	28,495	29,802
2005 1/	35,067	37,317	27,573	30,285	31,549
2006 1/	37,507	39,938	29,185	32,442	34,160
2007 1/	39,946	42,611	30,997	34,992	36,187
2008 1/	41,520	44,421	32,502	36,156	36,769
2009 1/	40,572	44,174	30,047	34,053	33,853
2010	41,550	45,216	30,844	35,304	34,461

Continued on next page.

**Table 13.10-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND  
POPULATION BY COUNTY: 1969 TO 2010-- 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/	1,213,519	876,629	149,244	58,568	129,078
2001 1/	1,225,948	882,755	151,690	59,075	132,428
2002 1/	1,239,613	890,473	154,576	59,981	134,583
2003 1/	1,251,154	894,311	158,442	60,805	137,596
2004 1/	1,273,569	907,997	162,852	62,095	140,625
2005 1/	1,292,729	918,181	168,237	62,863	143,448
2006 1/	1,309,731	926,954	173,536	63,465	145,776
2007 1/	1,315,675	925,335	177,733	64,490	148,117
2008 1/	1,332,213	933,680	181,506	65,603	151,424
2009 1/	1,346,717	943,177	183,629	66,518	153,393
2010	1,363,359	955,636	185,381	67,217	155,125

1/ Total for 2008 and 2009 and per capita and population for 2000 to 2009 revised from previous *Data Book*.

2/ Per capita personal income was computed by BEA using Census Bureau midyear population estimates. Estimates for 2000-2010 reflect county population estimates available as of April, 2012.

Source: U.S. Bureau of Economic Analysis, Local Area Personal Income (April 25, 2012)

<<http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1&isuri=1&acrdn=5>> accessed May 22, 2012.

**Table 13.11-- PERFORMANCE INDEXES FOR METROPOLITAN STATISTICAL AREA, HONOLULU AND SAN ANTONIO, TEXAS: 2011**

[Top performer, San Antonio, Texas = 100.0. The higher the performance score, the lower the rank]

Category and location 1/	Score	Rank
Honolulu 2/		
Overall	264.00	43
5-year job growth (2005 to 2010)	101.10	85
1-year job growth (2009 to 2010)	100.05	98
5-year wages and salaries growth (2004 to 2009)	104.19	52
1-year wages and salaries growth (2008 to 2009)	102.74	36
Job growth (June 2010 to June 2011) (percent)	1.95	26
5-year relative high tech GDP growth (2005 to 2010)	98.32	88
1-yr relative high tech GDP growth (2009 to 2010)	101.02	30
High-tech GDP location quotient - 2010 (U.S. = 1.0) 3/	0.52	153
High-tech GDP location quotients over 1 - 2010\ (number) 4/	2	159
San Antonio, Texas MSA 2/		
Overall	100.00	1
5-year job growth (2005 to 2010)	110.76	7
1-year job growth (2009 to 2010)	101.33	23
5-year wages and salaries growth (2004 to 2009)	110.38	17
1-year wages and salaries growth (2008 to 2009)	103.90	22
Job growth (June 2010 to June 2011) (percent)	1.68	33
5-year relative high tech GDP growth (2005 to 2010)	104.25	46
1-yr relative high tech GDP growth (2009 to 2010)	100.09	46
High-tech GDP location quotient - 2010 (U.S. = 1.0) 3/	0.94	68
High-tech GDP location quotients over 1 - 2010\ (number) 4/	10	24

1/ Killeen- Temple- Fort Hood, Texas MSA, shown in this table in Data Book 2010, achieved an overall score of 146.9 and a rank of 5 in 2011.

2/ Metropolitan Statistical Area (MSA) population in 2010 for Honolulu is 909,200 and for San Antonio, TX is 2,110,900.

3/ 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.

4/ 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: 2011, Where Jobs Are Created and Sustained* (December 2011) <<http://www.milkeninstitute.org/pdf/bpc2011.pdf>> accessed December 15, 2011. See also <<http://www.milkeninstitute.org/publications/publications.taf?function=detail&ID=38801293&cat=ResRep>>.

**Table 13.12-- ECONOMIC ESTIMATES AND PROJECTIONS FOR THE  
STATE AND BY COUNTY: 2010 TO 2040**

[In millions of 2005 dollars. See Section 1 for population and Section 12 for jobs projections  
from the same source]

Year	Gross domestic product	Personal income				
		Total personal income	Labor income 1/	Dividends, interest and rent	Transfer income	Contrib. for gov't insurance
State total						
2010 2/	59,329	47,838	34,952	9,047	7,623	3,785
2015	65,400	53,090	37,880	9,770	9,490	4,040
2020	71,500	58,330	40,830	10,640	11,220	4,350
2025	77,700	63,720	43,660	11,590	13,130	4,650
2030	84,100	69,100	46,460	12,590	14,990	4,940
2035	90,600	74,270	49,180	13,590	16,720	5,230
2040	97,200	79,170	51,850	14,590	18,240	5,510
Honolulu						
2010 2/	(NA)	36,140	27,520	6,470	5,130	2,980
2015	(NA)	39,720	29,770	6,870	6,260	3,180
2020	(NA)	43,180	31,980	7,370	7,240	3,410
2025	(NA)	46,730	34,080	7,910	8,370	3,630
2030	(NA)	50,290	36,120	8,480	9,530	3,840
2035	(NA)	53,700	38,070	9,060	10,620	4,050
2040	(NA)	56,870	39,950	9,630	11,540	4,250
Hawaii						
2010 2/	(NA)	5,040	2,980	1,170	1,200	320
2015	(NA)	5,840	3,290	1,320	1,570	350
2020	(NA)	6,700	3,620	1,510	1,960	390
2025	(NA)	7,580	3,950	1,710	2,340	420
2030	(NA)	8,450	4,300	1,920	2,680	460
2035	(NA)	9,280	4,660	2,140	2,980	490
2040	(NA)	10,120	5,020	2,370	3,270	530

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**Table 13.12-- ECONOMIC ESTIMATES AND PROJECTIONS FOR THE  
STATE AND BY COUNTY: 2010 TO 2040 -- Con.**

Year	Gross domestic product	Personal income				
		Total personal income	Labor income 1/	Dividends, interest and rent	Transfer income	Contrib. for gov't insurance
Maui						
2010 2/	(NA)	4,670	3,140	970	900	340
2015	(NA)	5,300	3,420	1,090	1,160	360
2020	(NA)	5,950	3,720	1,210	1,410	400
2025	(NA)	6,620	4,020	1,350	1,670	430
2030	(NA)	7,300	4,340	1,490	1,930	460
2035	(NA)	7,970	4,660	1,630	2,180	490
2040	(NA)	8,620	4,980	1,770	2,400	530
Kauai						
2010 2/	(NA)	2,000	1,310	440	390	140
2015	(NA)	2,230	1,400	490	490	150
2020	(NA)	2,510	1,500	550	610	160
2025	(NA)	2,790	1,600	620	740	170
2030	(NA)	3,060	1,700	690	850	180
2035	(NA)	3,320	1,800	760	950	190
2040	(NA)	3,560	1,900	830	1,030	200

NA Not available.

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

2/ Actual data for State and DBEDT estimates for counties.

Source: Hawaii Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2040* (March 2012), Table 1-5 and Appendix table A-62

<[http://hawaii.gov/dbedt/info/economic/data\\_reports/2040-long-range-forecast](http://hawaii.gov/dbedt/info/economic/data_reports/2040-long-range-forecast)> accessed April 2, 2012.

**Table 13.13-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES, UNRELATED INDIVIDUALS, AND PERSONS: 1949 TO 2010**

[In dollars. Based on censuses made in April of following year for 1949 to 1999 and American Community Survey for 2009 and 2010]

Year	Households	Families	Unrelated individuals with income 2/	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)	3/ 36,808	3/ 29,831
2009	64,098	75,066	37,834	45,911	35,977
2010	63,030	76,134	38,060	45,443	36,242

NA Not available.

1/ 14 years old and over through 1969, and 15 years old and over thereafter. Beginning with 2009, refers to median earnings for male or female full-time, year-round workers

2/ 14 years old and over through 1969, and 15 years old and over thereafter. Beginning with 2009, refers to median nonfamily income.

3/ 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); 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; 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; and U.S. Census Bureau American FactFinder, American Community Survey 1-Year Estimates Hawaii Geographic Area Profiles 2009 "DP03 Selected Economic Characteristics" and 2010 "DP03: Selected Economic Characteristics" <<http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>> accessed July 3, 2012. See also DBEDT Hawaii State Data Center American Community Survey <<http://hawaii.gov/dbedt/info/census/acs/>>.

**Table 13.14-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN THE UNITED STATES AND HAWAII: 1974 TO 2010**

[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]

<b>Calendar year 1/</b>	<b>United States (dollars)</b>	<b>Hawaii (dollars)</b>	<b>Hawaii rank 2/</b>	<b>Hawaii as percent of U.S.</b>
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

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**Table 13.14-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN THE UNITED STATES AND HAWAII: 1974 TO 2010 -- Con.**

<b>Calendar year 1/</b>	<b>United States (dollars)</b>	<b>Hawaii (dollars)</b>	<b>Hawaii rank 2/</b>	<b>Hawaii as percent of U.S.</b>
2006	70,354	84,472	6	120.1
2007	72,336	84,438	6	116.7
2008	75,782	91,483	6	120.7
2009	73,714	85,190	8	115.6
2010	72,767	82,726	11	113.7

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 "American Community Survey 1-Year Estimates, Table B19119. Median Family Income In The Past 12 Months (In Inflation-Adjusted Dollars) By Family Size" (annual) <<http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>> accessed November 22, 2011 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 2010 DOLLARS: 1984 TO 2010**

[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 2009 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/	26,061	4.7	127	35,022	20.8	1,074
1988	27,225	4.5	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
2009 11/	49,777	-1.0	213	55,649	-9.5	2,023
2010	49,445	-0.7	209	58,507	5.1	2,048

Continued on next page.

**Table 13.15 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, IN CURRENT AND CONSTANT 2010 DOLLARS: 1984 TO 2010 -- Con.**

Year	Median income in constant (2010) dollars					
	United States			Hawaii		
	Amount (dollars)	Percent change	Standard error	Amount (dollars)	Percent change	Standard error
1984 1/	44,802	(NA)	204	57,718	(NA)	2,430
1985 2/	45,640	1.9	247	55,964	-3.0	2,794
1986	47,256	3.5	245	55,049	-1.6	2,289
1987 3/	47,848	1.3	233	64,301	16.8	1,972
1988	48,216	0.8	246	58,486	-9.0	2,625
1989	49,076	1.8	270	59,481	1.7	2,255
1990	48,423	-1.3	247	62,942	5.8	2,287
1991	47,032	-2.9	225	58,148	-7.6	2,545
1992 4/	46,646	-0.8	221	64,121	10.3	2,185
1993 5/	46,419	-0.5	217	63,389	-1.1	2,614
1994 6/	46,937	1.1	214	61,472	-3.0	3,525
1995 7/	48,408	3.1	280	60,874	-1.0	1,835
1996	49,112	1.5	248	57,802	-5.0	2,619
1997	50,123	2.1	232	55,444	-4.1	1,895
1998	51,944	3.6	307	54,538	-1.6	3,165
1999 8/	53,252	2.5	249	58,235	6.8	2,397
2000 9/	53,164	-0.2	167	65,263	12.1	1,510
2001	52,005	-2.2	159	58,423	-10.5	1,547
2002	51,398	-1.2	168	57,329	-1.9	1,662
2003	51,353	-0.1	223	61,449	7.2	1,579
2004 10/	51,174	-0.3	226	64,920	5.6	1,951
2005	51,739	1.1	173	66,548	2.5	1,354
2006	52,124	0.7	224	65,392	-1.7	1,699
2007	52,823	1.3	147	67,323	3.0	2,235
2008	50,939	-3.6	139	62,299	-7.5	1,500
2009 11/	50,599	-0.7	217	56,568	-9.2	2,056
2010	49,445	-2.3	209	58,507	3.4	2,048

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.

11/ Beginning with 2009 income data, the Census Bureau expanded the upper income interval used to calculate medians and Gini indexes to \$250,000 or more.

Source: U.S. Census Bureau, Historical Income Tables - Households, Table H-8. Median Household Income by State: 1984 to 2010 (September 13, 2011)

<[http://www.census.gov/hhes/www/income/data/historical/household/H08\\_2010.xls](http://www.census.gov/hhes/www/income/data/historical/household/H08_2010.xls)> accessed December 6, 2011.

**Table 13.16- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 2-YEAR MOVING AVERAGES IN CONSTANT 2010 DOLLARS: 1984 TO 2010**

[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	45,221	(NA)	186	56,841	(NA)	2,148
1985-1986	46,448	2.7	202	55,507	-2.3	2,093
1986-1987	47,552	2.4	193	59,675	7.5	1,753
1987-1988	48,032	1.0	194	61,393	2.9	1,897
1988-1989	48,646	1.3	212	58,984	-3.9	2,007
1989-1990	48,749	0.2	213	61,212	3.8	1,866
1990-1991	47,728	-2.1	194	60,545	-1.1	1,986
1991-1992	46,839	-1.9	183	61,134	1.0	1,946
1992-1993	46,533	-0.7	180	63,755	4.3	1,975
1993-1994	46,678	0.3	177	62,431	-2.1	2,535
1994-1995	47,673	2.1	204	61,173	-2.0	2,254
1995-1996	48,760	2.3	217	59,338	-3.0	1,844
1996-1997	49,617	1.8	197	56,623	-4.6	1,866
1997-1998	51,033	2.9	222	54,991	-2.9	2,110
1998-1999 2/	52,598	3.1	229	56,387	2.5	2,295
1999 2/ -2000 3/	53,208	1.2	172	61,749	9.5	1,625
2000 3/ -2001	52,585	-1.2	134	61,843	0.2	1,256
2001-2002	51,702	-1.7	134	57,876	-6.4	1,318
2002-2003	51,376	-0.6	162	59,389	2.6	1,331
2003-2004 4/	51,264	-0.2	184	63,184	6.4	1,454
2004 4/ -2005	51,457	0.4	165	65,734	4.0	1,368
2005-2006	51,932	0.9	164	65,970	0.4	1,258
2006-2007	52,474	1.0	154	66,358	0.6	1,623
2007-2008	51,881	-1.1	117	64,811	-2.3	1,548
2008-2009	50,769	-2.1	148	59,434	-8.3	1,469
2009-2010	50,022	-1.5	175	57,538	-3.2	1,686

NA Not available.

1/ Median income in 2010 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 2009 in *Data Book 2010*.

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 2010 Two-Year Moving Averages"

<[http://www.census.gov/hhes/www/income/data/historical/household/2010/H08A\\_2010.xls](http://www.census.gov/hhes/www/income/data/historical/household/2010/H08A_2010.xls)> accessed December 6, 2011.

**Table 13.17- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING AVERAGES IN CONSTANT 2010 DOLLARS: 1984 TO 2010**

[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	45,899	163	22&23
1985-1987	46,914	168	23&24
1986-1988	47,773	166	24&25
1987-1989	48,380	173	22&23
1988-1990	48,572	179	21&22
1989-1991	48,177	173	20&21
1990-1992	47,367	161	23&24
1991-1993	46,699	154	23&24
1992-1994	46,668	152	23&24
1993-1995	47,255	165	22&23
1994-1996	48,152	175	22&23
1995-1997	49,214	177	22&23
1996-1998	50,393	182	22&23
1997-1999 3/	51,773	187	22&23
1998-2000 4/	52,787	172	21&22
1999 3/ - 2001	52,807	134	20&21
2000 4/ - 2002	52,189	115	24&25
2001-2003	51,585	128	24&25
2002-2004 5/	51,308	146	20&21
2003-2005 5/	51,422	147	21&22
2004-2006 5/	51,679	144	22&23
2005-2007	52,229	130	20&21
2006-2008	51,962	119	22&23
2007-2009	51,454	117	22&23
2008-2010	50,328	134	26&27

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**Table 13.17- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR THE UNITED STATES AND HAWAII, 3-YEAR MOVING AVERAGES IN CONSTANT 2010 DOLLARS: 1984 TO 2010 -- Con.**

Year	Median income, 3-year moving averages 1/		
	Hawaii (dollars)	Standard error	Rank 2/
1984-1986	56,244	1,770	5
1985-1987	58,438	1,652	5
1986-1988	59,279	1,592	6
1987-1989	60,756	1,620	5
1988-1990	60,303	1,665	6
1989-1991	60,190	1,649	6
1990-1992	61,737	1,648	3
1991-1993	61,886	1,699	3
1992-1994	62,994	1,957	2
1993-1995	61,912	1,932	2
1994-1996	60,049	1,842	3
1995-1997	58,040	1,515	5
1996-1998	55,928	1,768	14
1997-1999 3/	56,073	1,791	16
1998-2000 4/	59,346	1,696	10
1999 3/ - 2001	60,640	1,273	9
2000 4/ - 2002	60,338	1,099	10
2001-2003	59,067	1,120	11
2002-2004 5/	61,232	1,204	8
2003-2005 5/	64,306	1,161	4
2004-2006 5/	65,620	1,154	3
2005-2007	66,421	1,246	4
2006-2008	65,005	1,297	5
2007-2009	62,063	1,332	7
2008-2010	59,125	1,324	10

1/ Median income in 2010 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 2009 in *Data Book 2010*.

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 2010 Three-Year Moving Averages"

<[http://www.census.gov/hhes/www/income/data/historical/household/2010/H08B\\_2010.xls](http://www.census.gov/hhes/www/income/data/historical/household/2010/H08B_2010.xls)> accessed May 31, 2012; 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 CENSUS DESIGNATED PLACE: 2006- 2010**

[Economic characteristics not available from the Census 2010. Average of the 2006- 2010 period]

Geographic area	Median income (dollars) 1/		Percent below poverty level 2/	
	Households	Families	Persons	Families
State total	66,420	77,245	9.6	6.7
County				
Hawaii	54,996	66,348	14.4	10.3
Honolulu	70,093	81,370	8.8	6.1
Kalawao	41,806	79,500	4.1	0.0
Kauai	62,531	71,847	8.8	6.5
Maui	63,989	74,465	8.9	6.1
Census designated place				
Hilo	52,268	68,838	16.7	10.4
East Honolulu	108,032	117,839	3.2	2.2
Kailua (Oahu)	91,082	101,507	6.6	5.2
Kaneohe	81,927	90,048	6.8	4.7
Pearl City	82,639	89,421	5.1	3.8
Waipahu	65,774	70,509	12.5	10.0
Kahului	56,125	64,171	9.8	8.6
Lihue	63,960	70,085	7.5	6.4

1/ Inflation- adjusted 2010 dollars.

2/ 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, 2006-2010 American Community Survey 5-Year Estimates, Selected Economic Characteristics: 2006-2010 Hawaii, counties, and places as extracted by Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center American Community Survey 2010 Hawaii Geographic Area Profiles (5-Year Estimates) "DP03: Selected Economic Characteristics"

<[http://hawaii.gov/dbedt/info/census/acs/ACS2010/ACS2010\\_5\\_Year/acs\\_hi\\_2010\\_profiles\\_5\\_yr\\_estimate](http://hawaii.gov/dbedt/info/census/acs/ACS2010/ACS2010_5_Year/acs_hi_2010_profiles_5_yr_estimate)> accessed March 30, 2012.

**Table 13.19-- ESTIMATED MEDIAN HOUSEHOLD INCOME AND POVERTY STATUS, BY COUNTY: 2009 AND 2010**

[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/
2009										
State total	63,741	62,422 to 65,059	131,896	125,676 to 138,116	10.4	9.9 to 10.9	39,214	36,312 to 42,115	13.7	12.7 to 14.7
County										
Hawaii	50,739	47,350 to 54,128	25,362	21,364 to 29,360	14.5	12.2 to 16.8	8,277	6,522 to 10,031	20.6	16.2 to 25.0
Honolulu	67,019	65,190 to 68,848	85,138	78,409 to 91,867	9.7	8.9 to 10.4	24,585	21,693 to 27,477	12.4	10.9 to 13.8
Kalawao 3/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	55,723	50,943 to 60,503	6,672	5,176 to 8,169	10.4	8.1 to 12.8	1,957	1,410 to 2,505	13.5	9.7 to 17.3
Maui 3/	58,167	54,367 to 61,968	14,724	11,547 to 17,901	10.2	8.0 to 12.4	4,395	3,261 to 5,529	13.4	10.0 to 16.9
2010										
State total	62,774	61,500 to 64,048	146,923	140,582 to 153,264	11.1	10.6 to 11.6	43,595	40,209 to 46,981	14.7	13.6 to 15.8
County										
Hawaii	46,444	43,586 to 49,302	33,285	28,635 to 37,935	18.3	15.7 to 20.9	10,022	7,945 to 12,099	24.5	19.4 to 29.6
Honolulu	67,519	65,610 to 69,428	87,411	79,942 to 94,880	9.5	8.7 to 10.3	25,409	21,874 to 28,944	12.3	10.6 to 14.0
Kalawao 3/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	52,714	49,013 to 56,415	8,012	6,456 to 9,568	12.1	9.8 to 14.4	2,360	1,711 to 3,009	15.7	11.4 to 20.0
Maui 3/	56,206	52,307 to 60,105	18,214	14,903 to 21,525	11.9	9.7 to 14.1	5,804	4,484 to 7,124	16.6	12.8 to 20.4

NA Not available.

1/ Based on Mainland poverty thresholds. Official Hawaii thresholds are about 15 percent higher. See Table 13.24.

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/saie/index.html>> accessed November 29, 2011.



**Table 13.20-- INCOME OF HOUSEHOLDS AND FAMILIES: 2006- 2010**

[Economic characteristics not available from the Census 2010. Average of the 2006- 2010 period. Data based on a sample. For information on using the American Community Survey results see <[http://www.census.gov/acs/www/guidance\\_for\\_data\\_users/guidance\\_main/](http://www.census.gov/acs/www/guidance_for_data_users/guidance_main/)>]

Income	Households		Families	
	Number	Percent	Number	Percent
Total	442,267	100.0	308,525	100.0
Less than \$10,000	25,412	5.7	9,832	3.2
\$10,000 to \$14,999	15,974	3.6	6,616	2.1
\$15,000 to \$24,999	33,393	7.6	16,809	5.4
\$25,000 to \$34,999	35,776	8.1	21,342	6.9
\$35,000 to \$49,999	53,489	12.1	34,868	11.3
\$50,000 to \$74,999	83,857	19.0	59,107	19.2
\$75,000 to \$99,999	66,430	15.0	52,958	17.2
\$100,000 to \$149,999	75,930	17.2	63,133	20.5
\$150,000 to \$199,999	28,401	6.4	24,120	7.8
\$200,000 or more	23,605	5.3	19,740	6.4
Median income (dollars)	66,420	(X)	77,245	(X)

X Not applicable.

Source: U.S. Census Bureau, 2006-2010 American Community Survey 5-Year Estimates, Selected Economic Characteristics: 2006-2010 Hawaii as extracted by Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center American Community Survey 2010 Hawaii Geographic Area Profiles (5-Year Estimates) "DP03: Selected Economic Characteristics" <[http://hawaii.gov/dbedt/info/census/acs/ACS2010/ACS2010\\_5\\_Year/acs\\_hi\\_2010\\_profiles\\_5\\_yr\\_estimate](http://hawaii.gov/dbedt/info/census/acs/ACS2010/ACS2010_5_Year/acs_hi_2010_profiles_5_yr_estimate)> accessed March 30, 2012.

**Table 13.21-- INCOME TYPE AND PER CAPITA INCOME, BY COUNTY: 2006- 2010**

[In number and dollars. Economic characteristics not available from the Census 2010. Average of 2006- 2010]

Subject	State total	City and County of Honolulu	County of Hawaii	County of Kalawao	County of Kauai	County of Maui
Households	442,267	304,827	64,382	67	21,710	51,281
With earnings	364,878	254,194	50,028	60	17,594	43,002
Mean earnings (dollars) 1/	79,451	82,693	68,480	47,528	72,924	75,763
With Social Security income	135,465	92,655	21,125	16	7,036	14,633
Mean Social Security income (dollars) 1/	16,011	16,294	15,440	7,744	14,938	15,566
With retirement income	96,566	70,107	13,171	15	4,544	8,729
Mean retirement income (dollars) 1/	24,387	25,320	22,909	13,680	21,686	20,547
With Supplemental Security income	15,099	9,917	3,138	3	699	1,342
Mean Supplemental Security income (dollars) 1/	8,563	8,357	8,546	7,833	11,102	8,806
With public assistance income	14,798	9,976	2,825	-	743	1,254
Mean public assistance income (dollars) 1/	4,783	4,712	4,817	-	5,713	4,715
With Food Stamp/SNAP benefits in the past 12 months	32,544	20,145	7,403	3	1,527	3,466
Per capita income (dollars) 1/	28,882	29,516	26,194	43,308	26,513	29,180

1/ In inflation-adjusted 2010 dollars.

Source: U.S. Census Bureau, 2006-2010 American Community Survey 5-Year Estimates, Selected Economic Characteristics: 2006-2010 Hawaii, counties, and places as extracted by Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center, American Community Survey 2010 Hawaii Geographic Area Profiles (5-Year Estimates) "DP03: Selected Economic Characteristics"

<[http://hawaii.gov/dbedt/info/census/acs/ACS2010/ACS2010\\_5\\_Year/acs\\_hi\\_2010\\_profiles\\_5\\_yr\\_estimate](http://hawaii.gov/dbedt/info/census/acs/ACS2010/ACS2010_5_Year/acs_hi_2010_profiles_5_yr_estimate)> accessed March 30, 2012.

**Table 13.22-- POVERTY STATUS OF PERSONS: 1969, 1975, AND 1979 TO 2010**

[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
2009 2/	1,250	156	14	12.5	1.16
2010 2/ 4/	1,253	152	15	12.1	1.2

Continued on next page.

**Table 13.22-- POVERTY STATUS OF PERSONS: 1969, 1975, AND  
1979 TO 2010 -- Con.**

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, 13.2 percent in 2008, 14.3 percent in 2009, and 15.1 percent in 2010.

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

4/ For the 2010, the Census Bureau reported the Standard error at 1-decimal place.

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/data/historical/people.html>> accessed July 2, 2012.

**Table 13.23-- POVERTY STATUS, FOR THE STATE AND BY COUNTY: 2006- 2010**

[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. Economic characteristics not available from the Census 2010. Average of 2006- 2010. Data in percent below poverty level]

<b>Subject</b>	<b>State total</b>	<b>City &amp; County of Honolulu</b>	<b>Hawaii County</b>	<b>Kalawao County</b>	<b>Kauai County</b>	<b>Maui County</b>
All families	6.7	6.1	10.3	0.0	6.5	6.1
With related children under 18 years	10.0	9.2	16.4	0.0	8.2	9.2
With related children under 5 years only	10.6	9.2	20.7	0.0	11.4	9.3
Married couple families	3.7	3.3	6.3	0.0	4.1	3.2
With related children under 18 years	4.6	4.1	8.8	0.0	4.4	3.8
With related children under 5 years only	4.7	3.9	10.2	0.0	5.1	5.2
Families with female householder, no husband present	18.6	17.5	25.0	0.0	19.1	16.2
With related children under 18 years	26.9	26.3	34.3	0.0	22.6	22.3
With related children under 5 years only	31.1	28.7	48.0	0.0	32.0	25.1
All people	9.6	8.8	14.4	4.1	8.8	8.9
Under 18 years	12.3	11.3	19.1	0.0	9.3	11.3
Related children under 18 years	11.8	10.9	18.5	0.0	8.6	10.7
Related children under 5 years	13.5	12.4	22.3	0.0	9.1	12.2
Related children 5 to 17 years	11.1	10.3	17.1	0.0	8.4	10.1
18 years and over	8.8	8.1	13.0	4.1	8.7	8.1
18 to 64 years	9.1	8.3	13.8	0.0	8.5	8.5
65 years and over	7.5	7.1	9.4	10.3	9.5	5.9
People in families	6.8	6.2	10.9	0.0	5.9	6.2
Unrelated individuals 15 years and over	23.1	22.3	28.7	5.1	24.2	20.4

Source: U.S. Census Bureau, 2006-2010 American Community Survey 5-Year Estimates, Selected Economic Characteristics: 2006-2010 Hawaii, counties, and places as extracted by Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center, American Community Survey 2010 Hawaii Geographic Area Profiles (5-Year Estimates) "DP03: Selected Economic Characteristics"  
[http://hawaii.gov/dbedt/info/census/acs/ACS2010/ACS2010\\_5\\_Year/acs\\_hi\\_2010\\_profiles\\_5\\_yr\\_estimate](http://hawaii.gov/dbedt/info/census/acs/ACS2010/ACS2010_5_Year/acs_hi_2010_profiles_5_yr_estimate) accessed March 30, 2012.

**Table 13.24-- POVERTY INCOME GUIDELINES FOR HAWAII, 1993 TO 2012  
AND FOR THE UNITED STATES AND ALASKA, 2009 TO 2012**

[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. 20, 2011	12,540	16,930	21,320	25,710	30,100	34,490	38,880	43,270	4,390
Jan. 26, 2012	12,860	17,410	21,960	26,510	31,060	35,610	40,160	44,710	4,550
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
Jan. 20, 2011									
United States 1/	10,890	14,710	18,530	22,350	26,170	29,990	33,810	37,630	3,820
Alaska	13,600	18,380	23,160	27,940	32,720	37,500	42,280	47,060	4,780
Jan. 26, 2012									
United States 1/	11,170	15,130	19,090	23,050	27,010	30,970	34,930	38,890	3,960
Alaska	13,970	18,920	23,870	28,820	33,770	38,720	43,670	48,620	4,950

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**Table 13.24-- POVERTY INCOME GUIDELINES FOR HAWAII, 1993 TO 2012  
AND FOR THE UNITED STATES AND ALASKA, 2009 TO 2012-- Con.**

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; Jan. 23, 2009; Aug. 3, 2010; Jan. 20, 2011; and Jan. 26, 2012. Also for 1994-2005 <[http://www.access.gpo.gov/su\\_docs/aces/aces140.html](http://www.access.gpo.gov/su_docs/aces/aces140.html)>; for 2000 <[http://www.access.gpo.gov/su\\_docs/fedreg/a000215c.html](http://www.access.gpo.gov/su_docs/fedreg/a000215c.html)>; for 2001 <[http://www.access.gpo.gov/su\\_docs/fedreg/a010216c.html](http://www.access.gpo.gov/su_docs/fedreg/a010216c.html)>; for 2002 <[http://www.access.gpo.gov/su\\_docs/fedreg/a020214c.html](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; for 2010 <<http://aspe.hhs.gov/poverty/10poverty.shtml>> accessed August 3, 2010; for 2011 <<http://aspe.hhs.gov/poverty/11poverty.shtml>> accessed March 16, 2011; for 2012 <<http://aspe.hhs.gov/poverty/12poverty.shtml>> accessed March 27, 2012.

**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; for 2007- 2008 on October 6, 2009; for 2008- 2009 on October 5, 2010; and for 2009- 2010 on September 27, 2011 but Honolulu is no longer shown]

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 September 27, 2011.

**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; for 2008- 2009 on October 5, 2010; and for 2009- 2010 on September 27, 2011 but Honolulu is no longer shown]

Item	All consumer units in the West	Honolulu	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 September 27, 2011.

**Table 13.27-- TOP WEALTHHOLDERS: 1962 TO 2007**

[Top wealthholders are defined as persons with a gross estate in excess of specified amounts.  
All figures are estimates based on estate tax return samples]

Group and year	Number of top wealthholders	Millions of dollars		
		Total assets	Debts and mortgages	Net worth
Gross estate over \$60,000				
1962	11,323	1,908	231	1,677
1969	36,470	6,327	1,090	5,236
1972	53,700	7,866	1,369	6,497
Gross estate over \$120,000				
1976	39,000	7,436	1,546	5,890
Gross estate over \$325,000				
1982	20,300	14,767	3,523	11,244
Gross estate over \$500,000				
1982	8,700	10,864	2,919	7,946
1986	11,000	11,330	1,475	9,855
Gross estate over \$600,000				
1989	22,300	28,393	2,447	25,947
1992	32,280	39,198	3,543	35,655
1995	24,000	25,944	2,745	23,199
Gross estate over \$625,000				
1998	25,000	30,986	4,133	26,853
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
Gross estate over \$2.0 million				
2007 2/	7,000	78,954	3,353	75,601

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; in 2004, \$11,903, \$10,647, and \$1,825; and in 2007, \$59,625, \$14,136, and \$5,193 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](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](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 and IRS Tax Stats "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/article/0,,id=225455,00.html>> accessed September 18, 2006; "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=225455,00.html>> accessed August 25, 2008; Ibid. "Table 6 - Personal Wealth 2007: Top Wealth Holders with Net Worth of \$2.0 Million or More, Net Worth and Selected Assets, by State of Residence" <<http://www.irs.gov/taxstats/article/0,,id=225455,00.html>> accessed March 5, 2012; 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: 2001, 2004, AND 2007**

[Wealthholders above \$1.0 million in 2001; \$1.5 million in 2004, and \$2.0 million in 2007. 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.
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
2007			
Net worth: Number	1,841	7	0.4
Amount	11,627,389	75,601	0.7
Total assets: Amount	12,361,069	78,954	0.6
Financial assets: Number	1,838	6	0.3
Amount	7,717,780	59,625	0.8
All other assets: Number	1,717	6	0.3
Amount	2,125,608	5,193	0.2
All real estate: Number	1,654	7	0.4
Amount	2,517,681	14,136	0.6

Source: U. S. Department of Treasury, Internal Revenue Service, *Statistics of Income Bulletin, Winter 2002-2003 Issue*, "Personal Wealth, 2001", table 6 <<http://www.irs.gov/pub/irs-soi/01pwart.pdf>> accessed April 5, 2007; IRS Tax Stats "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; Ibid. "Table 6 - Personal Wealth 2007: Top Wealth Holders with Net Worth of \$2.0 Million or More, Net Worth and Selected Assets, by State of Residence" <<http://www.irs.gov/taxstats/article/0,,id=225455,00.html>> accessed March 5, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.29-- NET WORTH OF RICHEST RESIDENTS: 2002 TO 2011**

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

Name	Residence	Age (yrs)	Net worth (million dollars)	Rank	Primary sources
2002 Anthony, Barbara Cox 1/	Honolulu	79	9,500	(NA)	Inheritance (Cox Enterprises, newspapers, cable TV)
2003 Anthony, Barbara Cox 1/	Honolulu	80	11,000	(NA)	Inheritance (Cox Enterprises, newspapers, cable TV)
2004 Anthony, Barbara Cox 1/	Honolulu	81	11,300	13	Inheritance (Cox Enterprises, newspapers, cable TV)
2005 Anthony, Barbara Cox 1/	Honolulu	82	12,500	12	Inheritance (Cox Enterprises, newspapers, cable TV)
2006 Anthony, Barbara Cox 1/	Honolulu	83	12,600	17	Inheritance (Cox Enterprises, newspapers, cable TV)
2008 Omidyar, Pierre	Honolulu	41	6,300	54	Self made, launched Ebay on-line auction 1995, technology newspapers, cable TV)
2009 Omidyar, Pierre	Honolulu	42	5,500	40	Self made, launched Ebay on-line auction 1995, technology newspapers, cable TV)
2010 Omidyar, Pierre	Honolulu	43	5,500	47	Self made, launched Ebay on-line auction 1995, technology newspapers, cable TV)
2011 Omidyar, Pierre	Honolulu	44	6,200	50	Self made, launched Ebay on-line auction 1995, technology newspapers, cable TV)

NA Not available.

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; for 2009 accessed October 19, 2009; for 2010 <<http://www.forbes.com/wealth/forbes-400/list>> accessed October 1, 2010; and for 2011 <<http://www.forbes.com/wealth/forbes-400/list>> accessed September 21, 2011.