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Section 13

INCOME, EXPENDITURES, AND WEALTH

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

The chief sources of data shown in this section are the U.S. Bureau of Economic Analysis, U.S. Census Bureau, U.S. Bureau of Labor Statistics, U.S. Department of Health and Human Services, U.S. Internal Revenue Service; and USDA, NASS, Hawaii Field Office, and Hawaii State Department of Business, Economic Development & Tourism. Sections 6 and 7 of *Historical Statistics of Hawaii* present data for earlier years. Comparable data for the country as a whole are given in the *Statistical Abstract of the United States: 2012*, Section 13.

**Table 13.01-- DIRECT INCOME FROM MAJOR EXPORT INDUSTRIES:
1990 TO 2015**

[In millions of dollars]

Year	Value of production		Defense expenditures 2/	Visitor expenditures 3/
	Raw sugar and molasses 1/	Fresh & processed pineapple		
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	11,066.3
2011	125.2	(NA)	(NA)	12,158.2
2012	(NA)	(NA)	(NA)	14,364.8
2013	(NA)	(NA)	(NA)	14,520.5
2014 1/	(NA)	(NA)	(NA)	14,973.3
2015	(NA)	(NA)	(NA)	15,110.9

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. Includes 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.

Source: USDA, NASS, Hawaii Field Office, *Statistics of Hawaii Agriculture* (annual), records, and for 2008 to 2011 <http://www.nass.usda.gov/Statistics_by_State/Hawaii/Publications/Annual_Statistical_Bulletin/index.asp> accessed July 30, 2013; Hawaii State Department of Business, Economic Development & Tourism, *Annual Visitor Research Report* (annual) <<http://www.hawaiiourismauthority.org/>> accessed July 14, 2016 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 2016**

[The North American Industry Classification System (NAICS) 2007 is the basis for 1997 to 2016 estimates. Gross Domestic Product 1997 to 2015 and population estimates 2010 to 2015 are revised from previous *Data Book*]

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 2/	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 2016 -- Con.**

Year and category	Gross domestic product		Per capita gross domestic product		Resident population 2/
	Millions of current dollars	Millions of chained 2009 dollars 1/	Current dollars 2/	Chained 2009 dollars 1/	
NAICS 3/					
1997	37,655	53,108	31,078	43,832	1,211,640
1998	37,585	51,723	30,928	42,562	1,215,233
1999	39,224	52,524	32,408	43,398	1,210,300
2000	41,472	53,710	34,175	44,260	1,213,519
2001	43,089	53,669	35,147	43,778	1,225,948
2002	45,581	55,358	36,770	44,658	1,239,613
2003	49,136	58,100	39,273	46,437	1,251,154
2004	53,755	61,606	42,208	48,373	1,273,569
2005	58,573	64,824	45,310	50,145	1,292,729
2006	62,054	66,313	47,379	50,631	1,309,731
2007	65,210	67,421	49,564	51,245	1,315,675
2008	66,692	67,721	50,061	50,833	1,332,213
2009	65,382	65,382	48,549	48,549	1,346,717
2010	68,225	67,403	50,020	49,418	1,363,945
2011	70,017	67,971	50,816	49,331	1,377,864
2012	72,532	68,913	52,113	49,513	1,391,820
2013	74,630	69,676	53,062	49,539	1,406,481
2014	76,835	70,105	54,249	49,497	1,416,349
2015	80,599	71,714	56,554	50,320	1,425,157
2016	83,917	73,252	58,742	51,277	1,428,557

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/ U.S. Census Bureau midyear population estimate. Estimates for 2010-2016 reflect Census Bureau midyear state population estimates available as of December 2016. These were used to calculate the current dollar per capita GDP.

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 2015.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product by State (May 11, 2017) <http://www.bea.gov/iTable/index_regional.cfm> accessed August 1, 2017; Ibid. Annual State Personal Income and Employment, "SA1-3 Personal income summary, Population 1929-2016" (March 28, 2017) <http://www.bea.gov/iTable/index_regional.cfm> accessed August 1, 2017; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.03-- GROSS DOMESTIC PRODUCT, HAWAII AND THE UNITED STATES: 1963 TO 2016

[The North American Industry Classification System (NAICS) 2007 is the basis for 1997 to 2016 estimates. Hawaii estimates for 1997 to 2015 and United States estimates for 1997 to 2006 and 2012 to 2015 are revised from previous *Data Book*]

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 2016 -- Con.**

Year and category	Hawaii			United States		
	Millions of dollars		Chained quantity index (2009=100) 1/	Millions of dollars		Chained quantity index (2009=100) 1/
	Current	Real (chained 2009 dollars) 1/		Current	Real (chained 2009 dollars) 1/	
NAICS 2/						
1997	37,655	53,108	81.228	8,542,530	11,118,778	77.644
1998	37,585	51,723	79.110	9,024,434	11,598,235	80.993
1999	39,224	52,524	80.335	9,595,951	12,141,843	84.789
2000	41,472	53,710	82.149	10,219,801	12,616,533	88.104
2001	43,089	53,669	82.086	10,556,006	12,735,110	88.932
2002	45,581	55,358	84.669	10,910,833	12,962,807	90.522
2003	49,136	58,100	88.863	11,440,109	13,295,941	92.848
2004	53,755	61,606	94.226	12,200,160	13,764,653	96.121
2005	58,573	64,824	99.146	13,015,161	14,203,241	99.184
2006	62,054	66,313	101.425	13,773,226	14,584,888	101.849
2007	65,210	67,421	103.120	14,391,149	14,798,367	103.340
2008	66,692	67,721	103.578	14,626,598	14,718,301	102.781
2009	65,382	65,382	100.000	14,320,114	14,320,114	100.000
2010	68,225	67,403	103.092	14,859,772	14,628,165	102.151
2011	70,017	67,971	103.960	15,406,002	14,833,679	103.586
2012	72,532	68,913	105.402	16,041,243	15,126,281	105.630
2013	74,630	69,676	106.568	16,576,738	15,348,034	107.178
2014	76,835	70,105	107.224	17,277,518	15,690,349	109.569
2015	80,599	71,714	109.685	17,925,143	16,094,516	112.391
2016	83,917	73,252	112.037	18,456,292	16,342,925	114.126

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 2015.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product by State (May 11, 2017)
<http://www.bea.gov/iTable/index_regional.cfm> accessed August 1, 2017.

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 NAICS 1997 to 2015 estimates on May 11, 2017 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 2016 (May 11, 2017)

<<http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1>> accessed August 1, 2017.

Table 13.05-- GROSS DOMESTIC PRODUCT, BY NAICS INDUSTRY: 1997 TO 2016

[In millions of current dollars. GDP estimates for 1997 to 2016 are on the 2007 North American Industry Classification System (NAICS) basis. 1997 to 2016 are revised from previous *Data Book*. See previous table for 1977 to 1997 on an SIC basis]

Industry	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total, all industries	37,655	37,585	39,224	41,472	43,089	45,581	49,136	53,755	58,573	62,054
Private industries	29,877	29,587	30,783	32,851	34,152	35,880	38,638	42,440	46,529	49,272
Agri., forestry, fishing, & hunting	337	332	358	355	352	377	416	418	422	444
Mining	35	35	39	41	38	34	38	40	42	64
Utilities	863	795	867	920	908	841	923	1,042	1,066	1,263
Construction	1,680	1,655	1,686	1,956	2,075	2,267	2,632	3,037	3,849	4,216
Manufacturing	757	727	801	828	925	977	1,109	1,101	1,158	1,199
Wholesale trade	1,444	1,462	1,477	1,541	1,593	1,632	1,746	1,848	1,959	2,004
Retail trade	3,287	3,155	3,169	3,344	3,452	3,518	3,885	4,137	4,484	4,618
Trans. & warehousing	2,114	1,982	1,960	1,934	1,802	1,774	1,939	2,250	2,609	2,871
Information	1,231	1,121	1,128	1,139	1,171	1,255	1,240	1,503	1,558	1,712
Finance and insurance	1,231	1,227	1,303	1,476	1,607	1,881	1,957	2,117	2,241	2,243
Real estate, rental, & leasing	6,471	6,488	6,913	7,235	7,603	7,772	8,285	9,373	10,768	11,373
Prof., scientific & tech. services	1,633	1,445	1,496	1,617	1,876	2,097	2,196	2,272	2,461	2,657
Mgt of companies & enterprises	395	426	412	427	501	593	634	834	761	772
Administrative & waste services	1,002	989	1,057	1,176	1,324	1,450	1,631	1,688	1,724	1,874
Educational services	382	373	382	412	423	435	487	534	556	592
Health care & social assistance	2,330	2,222	2,297	2,441	2,654	2,798	2,990	3,176	3,398	3,533
Arts, entertainment, & recreation	458	460	475	508	492	518	547	555	560	570
Accommodation & food services	3,113	3,520	3,756	4,206	4,088	4,303	4,636	5,116	5,418	5,671
Accommodation	2,110	2,490	2,645	3,000	2,852	2,979	3,174	3,493	3,692	3,859
Food serv. & drinking places	1,003	1,029	1,111	1,206	1,236	1,324	1,462	1,623	1,727	1,812
Other services, exc. gov't	1,113	1,173	1,208	1,294	1,268	1,357	1,348	1,399	1,495	1,597
Government	7,778	7,998	8,441	8,621	8,938	9,701	10,498	11,315	12,044	12,781
Federal civilian	1,909	2,021	2,087	2,245	2,294	2,513	2,716	2,807	2,934	3,054
Federal military	2,264	2,281	2,298	2,390	2,589	2,861	3,200	3,535	3,883	4,198
State & local	3,605	3,696	4,056	3,987	4,054	4,327	4,582	4,973	5,227	5,529

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Table 13.05-- GROSS DOMESTIC PRODUCT, BY NAICS INDUSTRY: 1997 TO 2016 -- Con.

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total, all industries	65,210	66,692	65,382	68,225	70,017	72,532	74,630	76,835	80,599	83,917
Private industries	51,801	52,462	50,685	52,902	54,023	56,180	58,342	59,906	63,171	66,219
Agri., forestry, fishing, & hunting	408	399	386	411	444	425	422	419	406	365
Mining	94	98	110	90	75	84	77	78	93	74
Utilities	1,297	1,436	1,400	1,630	1,852	1,517	1,562	1,598	1,485	1,391
Construction	4,733	4,660	4,261	3,812	3,707	3,839	3,925	4,198	4,744	5,291
Manufacturing	1,222	1,374	1,334	1,286	1,288	1,396	1,487	1,715	1,766	1,780
Wholesale trade	2,112	2,177	2,042	2,094	2,182	2,277	2,377	2,437	2,539	2,573
Retail trade	4,624	4,486	4,383	4,562	4,895	5,151	5,303	5,300	5,494	5,682
Trans. & warehousing	2,858	2,620	2,525	2,839	2,865	3,051	3,326	3,426	3,773	4,073
Information	1,931	1,876	1,921	2,407	1,751	1,648	1,829	1,742	1,906	1,909
Finance and insurance	2,301	2,208	2,065	2,072	2,239	2,352	2,245	2,704	2,711	2,874
Real estate, rental, & leasing	12,287	12,754	12,652	13,508	13,585	14,208	14,519	14,494	15,181	15,987
Prof., scientific & tech. services	2,810	3,047	2,925	2,884	3,021	3,061	3,088	3,165	3,323	3,398
Mgt of companies & enterprises	801	783	729	765	811	902	1,005	1,015	1,059	1,133
Administrative & waste services	1,867	1,961	1,910	2,215	2,345	2,472	2,628	2,759	2,936	3,083
Educational services	627	683	734	748	758	794	782	782	787	794
Health care & social assistance	3,718	4,039	4,233	4,306	4,463	4,588	4,778	4,942	5,292	5,621
Arts, entertainment, & recreation	647	705	707	658	642	702	813	847	850	870
Accommodation & food services	5,857	5,541	4,816	5,029	5,468	6,028	6,454	6,484	6,931	7,328
Accommodation	4,003	3,716	2,967	3,142	3,504	3,948	4,226	4,136	4,336	(NA)
Food serv. & drinking places	1,854	1,825	1,848	1,886	1,964	2,081	2,227	2,348	2,595	(NA)
Other services, exc. gov't	1,608	1,616	1,553	1,586	1,633	1,684	1,724	1,801	1,895	1,993
Government	13,409	14,230	14,697	15,323	15,994	16,352	16,288	16,929	17,428	17,698
Federal civilian	3,190	3,290	3,494	3,816	4,055	4,163	4,012	4,120	4,229	(NA)
Federal military	4,484	4,848	5,004	5,211	5,368	5,445	5,314	5,339	5,465	(NA)
State & local	5,735	6,092	6,198	6,296	6,571	6,744	6,962	7,471	7,734	(NA)

NA Not available.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product By State 1963 to 2016 (May 11, 2017)

<<https://www.bea.gov/itable/iTable.cfm?ReqID=70&step=1>> accessed August 1, 2017.

Table 13.06-- GROSS DOMESTIC PRODUCT, BY NAICS INDUSTRY IN CONSTANT DOLLARS: 1997 TO 2016

[In millions of chained 2009 dollars. GDP estimates for 1997 to 2016 are on the 2007 North American Industry Classification System (NAICS) basis. 1997 to 2016 are revised from previous *Data Book*. See previous table for 1977 to 1997 on an SIC basis]

Industry	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total, all industries	53,108	51,723	52,524	53,710	53,669	55,358	58,100	61,606	64,824	66,313
Private industries	40,849	39,488	40,098	41,442	41,415	42,668	45,077	48,181	51,188	52,425
Agri., forestry, fishing, & hunting	280	290	357	386	353	412	407	351	417	460
Mining	81	88	101	106	99	83	89	78	66	86
Utilities	1,338	1,235	1,435	1,552	1,272	1,227	1,258	1,374	1,327	1,451
Construction	3,386	3,113	2,987	3,252	3,211	3,350	3,717	3,982	4,547	4,549
Manufacturing	1,013	967	1,025	1,019	1,111	1,225	1,325	1,266	1,178	1,163
Wholesale trade	1,689	1,738	1,760	1,826	1,944	2,002	2,163	2,221	2,295	2,268
Retail trade	3,754	3,648	3,638	3,763	3,893	3,979	4,420	4,615	4,887	4,890
Trans. & warehousing	2,924	2,601	2,444	2,208	1,794	1,697	1,849	2,234	2,665	2,915
Information	1,115	1,016	1,026	1,048	1,079	1,159	1,145	1,400	1,489	1,667
Finance and insurance	1,279	1,280	1,393	1,551	1,689	1,939	1,952	2,055	2,134	2,108
Real estate, rental, & leasing	8,748	8,550	8,850	8,968	9,107	8,986	9,363	10,375	11,666	11,994
Prof., scientific & tech. services	2,328	1,984	1,970	2,038	2,298	2,528	2,583	2,598	2,707	2,823
Mgt of companies & enterprises	779	780	710	673	806	936	975	1,106	958	902
Administrative & waste services	1,296	1,232	1,277	1,371	1,499	1,617	1,828	1,836	1,862	1,973
Educational services	633	587	573	597	594	578	626	657	658	668
Health care & social assistance	3,382	3,127	3,140	3,230	3,347	3,424	3,552	3,671	3,816	3,880
Arts, entertainment, & recreation	658	640	630	646	606	622	639	636	626	617
Accommodation & food services	4,591	4,971	5,083	5,530	5,122	5,271	5,653	6,121	6,160	6,207
Accommodation	3,008	3,400	3,450	3,799	3,429	3,542	3,771	4,075	4,058	4,076
Food serv. & drinking places	1,571	1,544	1,609	1,700	1,675	1,708	1,862	2,025	2,086	2,114
Other services, exc. gov't	1,818	1,848	1,827	1,866	1,729	1,771	1,711	1,722	1,768	1,815
Government	12,326	12,347	12,539	12,324	12,309	12,752	13,064	13,446	13,638	13,889
Federal civilian	2,939	3,046	3,034	3,122	3,118	3,223	3,312	3,262	3,268	3,300
Federal military	3,648	3,607	3,514	3,534	3,704	3,851	3,951	4,199	4,315	4,445
State & local	5,745	5,696	5,990	5,667	5,494	5,687	5,809	5,997	6,067	6,154

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**Table 13.06-- GROSS DOMESTIC PRODUCT, BY NAICS INDUSTRY IN CONSTANT DOLLARS:
1997 TO 2016 -- Con.**

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total, all industries	67,421	67,721	65,382	67,403	67,971	68,913	69,676	70,105	71,714	73,252
Private industries	53,430	53,300	50,685	52,518	52,719	53,529	54,581	54,777	56,245	57,813
Agri., forestry, fishing, & hunting	323	310	386	358	298	278	271	290	334	355
Mining	116	107	110	82	62	70	68	71	85	66
Utilities	1,475	1,630	1,400	1,675	1,891	1,597	1,593	1,515	1,381	1,341
Construction	4,800	4,726	4,261	3,882	3,720	3,744	3,698	3,715	4,042	4,357
Manufacturing	1,162	1,311	1,334	1,185	1,038	1,066	1,175	1,346	1,444	1,520
Wholesale trade	2,341	2,339	2,042	2,046	2,083	2,108	2,182	2,220	2,284	2,321
Retail trade	4,764	4,540	4,383	4,527	4,762	4,880	4,980	4,938	5,040	5,174
Trans. & warehousing	2,952	2,648	2,525	2,739	2,706	2,737	2,899	2,858	2,864	3,039
Information	1,908	1,876	1,921	2,418	1,765	1,659	1,826	1,740	1,939	1,964
Finance and insurance	2,140	2,064	2,065	2,003	2,122	2,142	1,982	2,308	2,242	2,303
Real estate, rental, & leasing	12,697	12,976	12,652	13,588	13,550	13,895	13,935	13,645	13,917	14,227
Prof., scientific & tech. services	2,879	3,082	2,925	2,848	2,940	2,928	2,904	2,928	3,007	3,027
Mgt of companies & enterprises	838	808	729	759	801	885	979	1,015	1,029	1,080
Administrative & waste services	1,906	1,979	1,910	2,232	2,356	2,457	2,572	2,648	2,729	2,786
Educational services	676	711	734	729	718	727	691	671	654	638
Health care & social assistance	3,923	4,182	4,233	4,211	4,307	4,355	4,489	4,589	4,836	5,023
Arts, entertainment, & recreation	675	724	707	662	646	685	781	799	776	766
Accommodation & food services	6,118	5,625	4,816	5,051	5,459	5,805	6,057	5,887	6,029	6,142
Accommodation	4,020	3,643	2,967	3,171	3,485	3,800	3,977	3,742	3,781	(NA)
Food serv. & drinking places	2,082	1,974	1,848	1,881	1,974	2,004	2,080	2,146	2,248	(NA)
Other services, exc. gov't	1,756	1,697	1,553	1,545	1,555	1,562	1,551	1,578	1,602	1,638
Government	13,991	14,421	14,697	14,888	15,250	15,383	15,098	15,330	15,473	15,443
Federal civilian	3,324	3,352	3,494	3,678	3,816	3,909	3,691	3,691	3,714	(NA)
Federal military	4,554	4,798	5,004	5,077	5,148	5,139	5,023	4,973	5,020	(NA)
State & local	6,119	6,273	6,198	6,133	6,284	6,333	6,382	6,659	6,731	(NA)

NA Not available.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product By State 1963 to 2016 (May 11, 2017)

<<https://www.bea.gov/itable/iTable.cfm?ReqID=70&step=1>> accessed August 1, 2017.

**Table 13.07-- TOTAL AND PER CAPITA PERSONAL INCOME
FOR HAWAII AND THE UNITED STATES: 1969 TO 2016**

[Hawaii personal income, per capita personal income and as percent of U.S. average for 1998 to 2015; U.S. personal income for 2013 to 2015, per capita for 2010 to 2015, for Hawaii and the U.S population for 2010 to 2015 revised from previous *Data Book*. 2016 data are preliminary]

Year	Personal income (millions of dollars)		Resident population 1/		Per capita personal income 2/		
	Hawaii	U.S.	Hawaii	U.S.	Dollars		Hawaii as percent of U.S. average
					Hawaii	U.S.	
1969	3,647	791,150	743,000	201,298,000	4,908	3,930	124.9
1970	4,229	855,078	762,920	203,798,722	5,544	4,196	132.1
1971	4,589	923,964	791,580	206,817,509	5,798	4,468	129.8
1972	5,054	1,015,526	818,104	209,274,882	6,177	4,853	127.3
1973	5,594	1,131,213	841,851	211,349,205	6,645	5,352	124.2
1974	6,365	1,242,433	858,121	213,333,635	7,418	5,824	127.4
1975	6,936	1,359,998	875,052	215,456,585	7,926	6,312	125.6
1976	7,463	1,491,506	892,335	217,553,859	8,364	6,856	122.0
1977	8,075	1,646,968	915,749	219,760,875	8,818	7,494	117.7
1978	8,963	1,851,867	928,816	222,098,244	9,650	8,338	115.7
1979	10,051	2,068,806	950,050	224,568,579	10,579	9,212	114.8
1980	11,461	2,307,005	967,710	227,224,719	11,843	10,153	116.6
1981	12,391	2,584,340	978,195	229,465,744	12,667	11,262	112.5
1982	13,077	2,767,657	993,780	231,664,432	13,159	11,947	110.1
1983	14,420	2,957,901	1,012,717	233,792,014	14,239	12,652	112.5
1984	15,454	3,268,535	1,027,922	235,824,907	15,034	13,860	108.5
1985	16,453	3,501,927	1,039,698	237,923,734	15,825	14,719	107.5
1986	17,468	3,712,243	1,051,762	240,132,831	16,608	15,459	107.4
1987	18,623	3,940,859	1,067,917	242,288,936	17,439	16,265	107.2
1988	20,461	4,260,753	1,079,827	244,499,004	18,949	17,426	108.7
1989	22,865	4,603,969	1,094,588	246,819,222	20,890	18,653	112.0
1990	24,931	4,890,453	1,113,491	249,622,814	22,390	19,591	114.3
1991	26,366	5,055,766	1,136,754	252,980,941	23,194	19,985	116.1
1992	28,425	5,402,109	1,158,613	256,514,224	24,533	21,060	116.5
1993	29,472	5,639,780	1,172,838	259,918,588	25,129	21,698	115.8
1994	30,121	5,930,316	1,187,536	263,125,821	25,365	22,538	112.5
1995	30,777	6,275,761	1,196,854	266,278,393	25,715	23,568	109.1
1996	30,786	6,661,697	1,203,755	269,394,284	25,575	24,728	103.4
1997	31,792	7,075,132	1,211,640	272,646,925	26,239	25,950	101.1
1998	32,451	7,588,703	1,215,233	275,854,104	26,703	27,510	97.1
1999	33,645	7,988,183	1,210,300	279,040,168	27,799	28,627	97.1
2000	35,681	8,634,847	1,213,519	282,162,411	29,403	30,602	96.1

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**Table 13.07-- TOTAL AND PER CAPITA PERSONAL INCOME
FOR HAWAII AND THE UNITED STATES: 1969 TO 2016 -- Con.**

Year	Personal income (millions of dollars)		Resident population 1/		Per capita personal income 2/		
	Hawaii	U.S.	Hawaii	U.S.	Dollars		Hawaii as percent of U.S. average
					Hawaii	U.S.	
2001	37,214	8,987,890	1,225,948	284,968,955	30,356	31,540	96.2
2002	38,922	9,150,761	1,239,613	287,625,193	31,399	31,815	98.7
2003	40,764	9,484,225	1,251,154	290,107,933	32,581	32,692	99.7
2004	43,952	10,047,876	1,273,569	292,805,298	34,511	34,316	100.6
2005	47,221	10,610,320	1,292,729	295,516,599	36,528	35,904	101.7
2006	50,618	11,381,350	1,309,731	298,379,912	38,648	38,144	101.3
2007	53,207	11,995,419	1,315,675	301,231,207	40,441	39,821	101.6
2008	56,050	12,492,705	1,332,213	304,093,966	42,073	41,082	102.4
2009	55,853	12,079,444	1,346,717	306,771,529	41,473	39,376	105.3
2010	56,909	12,459,613	1,363,945	309,348,193	41,724	40,277	103.6
2011	59,072	13,233,436	1,377,864	311,663,358	42,872	42,461	101.0
2012	61,836	13,904,485	1,391,820	313,998,379	44,428	44,282	100.3
2013	62,784	14,068,960	1,406,481	316,204,908	44,639	44,493	100.3
2014	65,993	14,801,624	1,416,349	318,563,456	46,594	46,464	100.3
2015	69,129	15,463,981	1,425,157	320,896,618	48,506	48,190	100.7
2016	72,215	16,017,781	1,428,557	323,127,513	50,551	49,571	102.0

1/ U.S. Census Bureau midyear population estimate. 2010-2016 use state population estimates available as of December 2016.

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

Source: U.S. Bureau of Economic Analysis, State Personal Income Summary SA1-3 (March 28, 2017) <<http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1>> accessed March 27, 2017; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.08-- TOTAL AND PER CAPITA DISPOSABLE PERSONAL INCOME
FOR HAWAII AND THE UNITED STATES: 1969 TO 2016**

Year	Disposable personal income (millions of dollars)		Resident population 1/		Per capita disposable personal income 2/		Hawaii as percent of U.S. average
	Hawaii	U.S.	Hawaii	U.S.	Dollars		
					Hawaii	U.S.	
1969	3,164	687,346	743,000	201,298,000	4,258	3,415	124.7
1970	3,692	752,652	762,920	203,798,722	4,839	3,693	131.0
1971	4,066	822,788	791,580	206,817,509	5,137	3,978	129.1
1972	4,425	892,439	818,104	209,274,882	5,408	4,264	126.8
1973	4,908	999,316	841,851	211,349,205	5,830	4,728	123.3
1974	5,604	1,091,918	858,121	213,333,635	6,530	5,118	127.6
1975	6,239	1,212,852	875,052	215,456,585	7,130	5,629	126.7
1976	6,659	1,319,290	892,335	217,553,859	7,462	6,064	123.1
1977	7,170	1,449,604	915,749	219,760,875	7,830	6,596	118.7
1978	7,906	1,622,771	928,816	222,098,244	8,511	7,307	116.5
1979	8,825	1,800,550	950,050	224,568,579	9,289	8,018	115.9
1980	10,069	2,008,241	967,710	227,224,719	10,405	8,838	117.7
1981	10,887	2,239,459	978,195	229,465,744	11,130	9,759	114.0
1982	11,697	2,413,886	993,780	231,664,432	11,770	10,420	113.0
1983	12,901	2,605,942	1,012,717	233,792,014	12,739	11,146	114.3
1984	13,848	2,891,562	1,027,922	235,824,907	13,472	12,261	109.9
1985	14,686	3,085,159	1,039,698	237,923,734	14,125	12,967	108.9
1986	15,563	3,275,508	1,051,762	240,132,831	14,797	13,640	108.5
1987	16,366	3,452,458	1,067,917	242,288,936	15,325	14,249	107.6
1988	17,960	3,755,973	1,079,827	244,499,004	16,632	15,362	108.3
1989	19,869	4,037,481	1,094,588	246,819,222	18,152	16,358	111.0
1990	21,676	4,297,144	1,113,491	249,622,814	19,467	17,215	113.1
1991	22,804	4,468,300	1,136,754	252,980,941	20,061	17,663	113.6
1992	25,096	4,790,365	1,158,613	256,514,224	21,661	18,675	116.0
1993	26,063	4,991,984	1,172,838	259,918,588	22,222	19,206	115.7
1994	26,660	5,238,115	1,187,536	263,125,821	22,450	19,907	112.8
1995	27,394	5,528,191	1,196,854	266,278,393	22,889	20,761	110.2
1996	27,233	5,825,497	1,203,755	269,394,284	22,624	21,624	104.6
1997	28,113	6,144,250	1,211,640	272,646,925	23,202	22,536	103.0
1998 3/	28,586	6,557,273	1,215,233	275,854,104	23,523	23,771	99.0
1999 3/	29,610	6,877,094	1,210,300	279,040,168	24,465	24,646	99.3
2000 3/	31,334	7,399,368	1,213,519	282,162,411	25,821	26,224	98.5

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**Table 13.08-- TOTAL AND PER CAPITA DISPOSABLE PERSONAL INCOME
FOR HAWAII AND THE UNITED STATES: 1969 TO 2016 -- Con.**

Year	Disposable personal income (millions of dollars)		Resident population 1/		Per capita disposable personal income 2/		Hawaii as percent of U.S. average
	Hawaii	U.S.	Hawaii	U.S.	Dollars		
					Hawaii	U.S.	
2001 3/	32,744	7,749,676	1,225,948	284,968,955	26,709	27,195	98.2
2002 3/	34,860	8,097,069	1,239,613	287,625,193	28,122	28,151	99.9
2003 3/	36,749	8,479,891	1,251,154	290,107,933	29,372	29,230	100.5
2004 3/	39,622	8,998,339	1,273,569	292,805,298	31,111	30,731	101.2
2005 3/	42,091	9,398,310	1,292,729	295,516,599	32,560	31,803	102.4
2006 3/	45,035	10,025,593	1,309,731	298,379,912	34,385	33,600	102.3
2007 3/	47,288	10,503,618	1,315,675	301,231,207	35,942	34,869	103.1
2008 3/	50,118	10,986,281	1,332,213	304,093,966	37,620	36,128	104.1
2009 3/	51,071	10,928,315	1,346,717	306,771,529	37,923	35,624	106.5
2010 3/ 4/	52,129	11,221,631	1,363,945	309,348,193	38,219	36,275	105.4
2011 3/ 4/	53,629	11,781,805	1,377,864	311,663,358	38,922	37,803	103.0
2012 3/ 4/	56,144	12,394,567	1,391,820	313,998,379	40,339	39,473	102.2
2013 5/	56,391	12,392,741	1,406,481	316,204,908	40,094	39,192	102.3
2014 5/	59,204	13,016,308	1,416,349	318,563,456	41,801	40,859	102.3
2015 5/	61,723	13,526,970	1,425,157	320,896,618	43,309	42,154	102.7
2016	64,709	14,067,627	1,428,557	323,127,513	45,296	43,536	104.0

1/ U.S. Census Bureau midyear population estimate. 2010-2016 use state population estimates available as of December 2016.

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

3/ Hawaii disposable total and per capita personal income, and as percent of U.S average revised from previous *Data Book*.

4/ Population 2010 to 2015 and U.S. per capita revised from previous *Data Book*.

5/ Revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, State Disposable Personal Income Summary SA51 (March 28, 2017) <<http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1>> accessed August 2, 2017; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.09-- PERSONAL INCOME BY MAJOR SOURCE, BY SIC INDUSTRY:
1997 TO 2001**

[In thousands of dollars. Industries are grouped according to the 1987 Standard Industrial Classification (SIC) Code]

Item	1997	1998	1999	2000	2001
Personal income 1/	31,791,726	32,450,676	33,645,376	35,680,722	37,214,473
Earnings by place of work 1/	23,777,542	24,160,389	25,118,695	26,703,608	28,109,846
Wages & salaries	17,215,868	17,621,036	18,185,436	19,173,030	19,831,092
Suppl. to wages and salaries 2/	4,061,078	4,120,310	4,238,715	4,500,782	4,803,998
Proprietors' income 1/ 3/	2,500,596	2,419,043	2,694,544	3,029,796	3,474,756
Farm proprietors' income	36,106	38,283	43,843	40,387	39,138
Nonfarm proprietors' income 1/	2,464,490	2,380,760	2,650,701	2,989,409	3,435,618
Dividends, interest, and rent 4/	6,950,510	7,195,366	7,344,607	7,736,148	7,702,304
Personal current transf. receipts 5/	3,693,737	3,766,251	3,922,182	4,130,169	4,450,134
Less: Contrib. for gov't social ins. 6/	2,630,063	2,671,330	2,740,108	2,889,203	3,047,811
Earnings by industry 1/	23,777,542	24,160,389	25,118,695	26,703,608	28,109,846
Farm earnings	204,858	218,855	246,231	241,591	236,703
Nonfarm earnings 1/	23,572,684	23,941,534	24,872,464	26,462,017	27,873,143
Private nonfarm earnings 1/	16,908,425	17,116,407	17,704,680	19,073,275	20,129,190
Agri. serv., forestry, & fishing 1/	142,547	131,801	138,684	144,735	154,783
Mining 1/	23,275	24,050	24,027	25,523	26,544
Construction 1/	1,462,056	1,402,429	1,429,919	1,642,515	1,745,030
Manufacturing 1/	769,000	747,592	766,033	800,367	851,721
Durable goods 1/	174,055	174,362	180,700	212,767	249,027
Nondurable goods 1/	594,945	573,230	585,333	587,600	602,694
Transp. & public util. 1/	1,888,331	1,882,793	1,963,374	2,068,721	2,163,844
Wholesale trade 1/	913,958	937,651	933,019	997,957	1,035,166
Retail trade 1/	2,911,724	2,899,652	3,070,428	3,082,857	3,137,868
Finance, insur., & real estate 1/	1,937,861	1,977,406	2,044,969	2,262,720	2,278,510
Services 1/	6,859,673	7,113,033	7,334,227	8,047,880	8,735,724
Hotels & other lodging places	1,334,826	1,352,589	1,403,557	1,531,269	(NA)
Business services 1/	843,124	905,166	1,014,944	1,213,625	(NA)
Health services 1/	1,858,172	1,930,697	1,953,131	2,071,453	(NA)
Other 1/	2,823,551	2,924,581	2,962,595	3,231,533	(NA)
Gov't & gov't enterprises	6,664,259	6,825,127	7,167,784	7,388,742	7,743,953
Federal	3,568,735	3,657,010	3,713,173	3,933,646	4,149,281
Federal, civilian	1,573,065	1,666,832	1,710,658	1,852,452	1,882,754
Military	1,995,670	1,990,178	2,002,515	2,081,194	2,266,527
State & local gov't	3,095,524	3,168,117	3,454,611	3,455,096	3,594,672
State	2,323,403	2,384,735	2,619,973	2,625,779	2,728,706
Local	772,121	783,382	834,638	829,317	865,966

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**Table 13.09-- PERSONAL INCOME BY MAJOR SOURCE, BY SIC INDUSTRY:
1997 TO 2001 -- Con.**

NA Not available.

1/ 1998 to 2001 revised from previous *Data Book*.

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

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

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

5/ 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.

6/ 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 (September 28, 2016)

<<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1>> accessed July 16, 2017; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.10-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS
INDUSTRY: 2011 TO 2015**

[In thousands of dollars. For 2007-2010 industries are grouped according to the 2007 North American Industry Classification System (NAICS) Code, and according to the 2012 NAICS for 2011 forward. Estimates for this series from 1998 to 2015 were revised by BEA on September 28, 2016]

Item	2011	2012	2013	2014	2015
Personal income	59,072,082	61,836,090	62,784,498	65,993,420	69,129,101
Earnings by place of work	42,208,706	44,203,125	45,423,233	47,221,140	49,621,545
Less: Contrib. for gov't social ins. 1/	4,480,824	4,632,522	5,415,836	5,430,767	5,648,554
Employee and self-employed	1,913,901	1,966,665	2,601,419	2,719,440	2,859,712
Employer	2,566,923	2,665,857	2,814,417	2,711,327	2,788,842
Net earnings by place of residence	37,727,882	39,570,603	40,007,397	41,790,373	43,972,991
Dividends, interest, and rent 2/	11,705,201	12,753,830	12,906,809	13,688,653	14,284,393
Personal current transfer receipts	9,638,999	9,511,657	9,870,292	10,514,394	10,871,717
Wages and salaries	29,489,238	30,684,867	31,538,992	32,839,784	34,578,403
Supp. to wages & sal.- emp'er contrib.	8,918,913	9,101,500	9,387,747	9,734,417	10,083,554
For employee pension & ins. funds 3/	6,351,990	6,435,643	6,573,330	7,023,090	7,294,712
For government social insurance	2,566,923	2,665,857	2,814,417	2,711,327	2,788,842
Proprietors' income 4/	3,800,555	4,416,758	4,496,494	4,646,939	4,959,588
Farm proprietors' income	-18,671	-37,463	-16,462	-9,611	-10,956
Nonfarm proprietors' income	3,819,226	4,454,221	4,512,956	4,656,550	4,970,544
Farm earnings	170,361	244,167	263,027	274,525	283,436
Nonfarm earnings	42,038,345	43,958,958	45,160,206	46,946,615	49,338,109
Private earnings	28,047,296	29,728,043	31,033,509	32,097,791	34,027,266
Forestry, fishing, rel. activ., & other	56,938	66,798	70,881	72,645	75,068
Mining	38,716	34,760	33,698	36,361	39,430
Utilities	441,417	449,324	503,531	523,705	555,498
Construction	2,973,570	3,103,816	3,125,601	3,346,616	3,771,525
Manufacturing	755,671	800,969	822,763	875,427	890,944
Wholesale trade	1,145,373	1,191,984	1,247,437	1,287,233	1,340,566
Retail trade	2,763,924	2,821,727	2,978,559	2,950,815	3,022,083
Transportation and warehousing	1,489,802	1,598,934	1,718,313	1,794,423	1,955,610
Information	648,931	663,783	702,128	718,183	740,217
Finance and insurance	1,263,406	1,356,599	1,360,108	1,355,010	1,442,799
Real estate and rental and leasing	953,152	1,238,988	1,290,364	1,383,126	1,539,024
Prof., scientific, & tech. services	2,473,979	2,568,326	2,585,576	2,677,976	2,790,697
Mgt of companies & enterprises	707,897	771,565	851,686	868,500	904,071
Admin. & waste mgt. services	1,875,531	1,977,370	2,112,118	2,222,719	2,323,385
Educational services	702,679	745,229	739,388	753,295	759,228
Health care and social assistance	4,139,019	4,224,955	4,412,351	4,572,336	4,878,911
Arts, entertainment, and recreation	438,305	477,946	541,362	577,900	563,900
Accommodation & food services	3,523,091	3,874,680	4,149,337	4,186,011	4,459,282
Other services, except public admin.	1,655,895	1,760,290	1,788,308	1,895,510	1,975,028

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**Table 13.10-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS
INDUSTRY: 2011 TO 2015 -- Con.**

Item	2011	2012	2013	2014	2015
Gov't and gov't enterprises	13,991,049	14,230,915	14,126,697	14,848,824	15,310,843
Federal	8,322,729	8,478,286	8,192,509	8,324,223	8,542,500
Civilian	3,437,499	3,515,004	3,349,946	3,449,186	3,554,137
Military	4,885,230	4,963,282	4,842,563	4,875,037	4,988,363
State and local	5,668,320	5,752,629	5,934,188	6,524,601	6,768,343
State	4,223,806	4,321,108	4,485,885	4,929,311	5,100,175
Local	1,444,514	1,431,521	1,448,303	1,595,290	1,668,168

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/ Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

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

Source: U.S. Bureau of Economic Analysis, Annual State Personal Income, "SA5N Personal Income by Major Component and Earnings by NAICS Industry" (September 28, 2016)

<<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1>> accessed September 28, 2016; and calculations by Hawaii Department of Business, Economic Development & Tourism.

**Table 13.11-- PERSONAL INCOME TOTAL AND PER CAPITA
IN CONSTANT DOLLARS, BY STATE: 2008 TO 2015**

[2008 to 2014 revised from previous *Data Book*]

State	2008	2009	2010	2011	2012	2013	2014	2015
Real personal income (millions of chained 2009 dollars) 1/								
Alabama	180,368	178,308	180,807	182,895	183,174	183,434	188,362	194,602
Alaska	30,808	30,715	32,446	34,018	34,479	33,664	34,722	35,899
Arizona	223,444	214,462	215,069	221,990	229,537	233,896	243,856	254,077
Arkansas	106,500	105,206	104,506	109,056	114,739	112,978	117,527	119,188
California	1,432,810	1,386,939	1,403,321	1,466,443	1,537,441	1,534,002	1,600,395	1,697,283
Colorado	208,185	196,513	196,896	208,668	218,418	225,147	238,600	246,211
Connecticut	196,626	195,615	200,398	202,362	202,008	198,034	202,564	207,563
Delaware	36,330	35,805	35,447	37,510	37,260	37,560	38,355	41,058
Dist. of Col.	31,228	30,618	31,216	33,348	33,934	34,393	36,116	38,512
Florida	730,269	693,403	724,594	749,904	755,531	750,122	787,438	827,607
Georgia	359,512	356,227	359,492	376,584	374,305	374,477	390,977	406,667
Hawaii	47,549	47,855	47,863	48,627	49,562	49,451	51,204	53,212
Idaho	53,354	51,713	52,546	54,397	55,976	57,545	59,553	62,233
Illinois	553,026	521,386	523,206	535,097	551,082	561,180	574,912	593,277
Indiana	248,072	241,666	245,668	254,737	262,143	262,390	269,294	279,785
Iowa	132,341	127,646	127,883	133,899	137,124	137,329	140,426	145,225
Kansas	129,733	124,292	122,890	129,523	134,654	135,444	136,218	138,851
Kentucky	159,437	157,712	159,810	163,720	165,766	163,454	169,872	176,250
Louisiana	185,297	178,920	182,877	184,545	190,276	189,582	195,953	202,450
Maine	50,350	50,243	50,734	51,119	50,733	49,882	51,707	53,112
Maryland	255,210	252,182	256,467	264,066	269,297	264,849	269,064	280,559
Massachusetts	312,868	311,336	318,045	326,158	337,344	334,961	345,564	363,796
Michigan	372,387	354,512	362,031	375,733	382,356	383,696	397,466	415,679
Minnesota	232,141	220,850	227,024	236,271	245,678	244,579	252,283	262,216
Mississippi	104,550	103,020	103,299	104,828	107,178	106,483	108,651	110,363
Missouri	252,073	247,796	246,006	247,496	253,725	249,589	255,494	263,643
Montana	36,399	35,853	36,869	38,672	40,397	39,468	40,357	41,641
Nebraska	80,814	79,551	80,992	88,145	89,042	88,056	92,258	92,900
Nevada	102,440	97,035	98,259	99,576	103,187	102,448	107,595	112,953
New Hampshire	57,040	56,765	57,499	59,706	61,221	60,320	62,093	64,785
New Jersey	404,645	391,973	390,528	397,895	404,837	405,798	415,209	432,958
New Mexico	71,376	70,356	71,229	72,907	73,324	70,845	73,801	76,645
New York	808,015	787,758	799,213	828,025	862,353	867,222	887,857	920,961
North Carolina	383,315	368,906	364,642	370,401	387,359	377,639	392,565	410,626
North Dakota	30,703	30,067	32,544	35,721	40,942	40,926	42,937	41,943
Ohio	470,524	461,243	460,831	480,741	491,342	490,014	502,982	518,771
Oklahoma	160,268	145,485	148,516	156,479	164,708	170,240	179,104	181,358
Oregon	142,798	136,747	137,097	141,260	145,890	146,148	153,189	162,563
Pennsylvania	539,582	526,653	534,267	548,627	561,917	556,897	574,698	594,646
Rhode Island	44,285	43,255	44,774	45,173	46,454	46,008	46,919	48,940
South Carolina	163,735	159,252	162,539	167,493	172,939	173,156	181,308	189,960
South Dakota	38,084	37,290	38,012	40,584	39,923	39,941	40,956	42,630
Tennessee	244,328	242,149	247,680	255,476	260,308	258,946	269,011	282,772
Texas	998,284	946,443	979,766	1,047,241	1,104,968	1,111,325	1,174,115	1,218,386
Utah	93,506	88,343	89,472	93,954	98,657	99,848	104,651	110,983
Vermont	25,442	25,050	25,379	26,212	26,322	26,405	26,632	27,380
Virginia	348,987	339,822	348,006	360,226	370,180	363,216	373,176	389,277
Washington	285,317	269,812	272,343	282,139	297,797	297,997	311,551	324,713
West Virginia	66,280	66,517	66,342	68,554	68,863	67,532	68,663	69,752
Wisconsin	236,376	232,728	233,318	240,074	245,841	245,199	251,517	260,168
Wyoming	27,628	25,453	26,380	27,962	30,004	29,806	31,076	31,236

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**Table 13.11-- PERSONAL INCOME TOTAL AND PER CAPITA
IN CONSTANT DOLLARS, BY STATE: 2008 TO 2015 -- Con.**

State	2008	2009	2010	2011	2012	2013	2014	2015
Real per capita personal income (chained (2009) dollars) 2/								
Alabama	38,228	37,476	37,782	38,104	38,035	37,982	38,892	40,092
Alaska	44,815	43,948	45,441	47,071	47,161	45,685	47,132	48,663
Arizona	35,578	33,810	33,561	34,326	35,046	35,307	36,288	37,268
Arkansas	37,049	36,317	35,765	37,100	38,885	38,186	39,613	40,025
California	39,143	37,524	37,590	38,922	40,447	40,015	41,374	43,527
Colorado	42,576	39,522	39,000	40,768	42,085	42,742	44,601	45,186
Connecticut	55,457	54,920	55,979	56,370	56,210	55,071	56,395	57,902
Delaware	41,103	40,152	39,394	41,314	40,632	40,588	41,024	43,490
Dist. of Col.	53,820	51,699	51,581	53,746	53,411	52,981	54,803	57,449
Florida	39,416	37,174	38,442	39,268	39,057	38,307	39,592	40,880
Georgia	37,824	37,027	37,009	38,381	37,753	37,504	38,760	39,872
Hawaii	35,692	35,534	35,091	35,292	35,610	35,159	36,152	37,337
Idaho	34,774	33,268	33,447	34,339	35,075	35,697	36,456	37,653
Illinois	43,385	40,744	40,743	41,609	42,816	43,572	44,679	46,209
Indiana	38,612	37,414	37,850	39,091	40,097	39,943	40,832	42,310
Iowa	43,869	42,088	41,919	43,683	44,574	44,415	45,182	46,517
Kansas	46,200	43,877	42,986	45,138	46,670	46,821	46,982	47,769
Kentucky	37,166	36,532	36,749	37,470	37,805	37,145	38,493	39,834
Louisiana	41,775	39,834	40,237	40,334	41,334	40,978	42,160	43,361
Maine	37,843	37,788	38,211	38,487	38,177	37,532	38,856	39,950
Maryland	44,892	44,008	44,306	45,189	45,724	44,654	45,090	46,799
Massachusetts	48,364	47,768	48,442	49,329	50,667	49,944	51,195	53,624
Michigan	37,438	35,804	36,652	38,044	38,672	38,761	40,084	41,913
Minnesota	44,242	41,818	42,745	44,175	45,663	45,138	46,264	47,828
Mississippi	35,467	34,818	34,777	35,199	35,906	35,607	36,309	36,918
Missouri	42,552	41,569	41,028	41,176	42,109	41,304	42,154	43,389
Montana	37,278	36,437	37,218	38,756	40,188	38,911	39,455	40,347
Nebraska	44,987	43,886	44,257	47,845	47,983	47,125	49,044	49,055
Nevada	38,604	36,144	36,348	36,631	37,488	36,766	37,979	39,169
New Hampshire	43,347	43,131	43,664	45,284	46,338	45,604	46,731	48,706
New Jersey	46,452	44,768	44,359	45,004	45,625	45,600	46,522	48,454
New Mexico	35,499	34,542	34,497	35,089	35,188	33,975	35,430	36,843
New York	42,057	40,802	41,191	42,420	43,991	44,081	45,027	46,638
North Carolina	41,175	39,039	38,147	38,380	39,745	38,372	39,516	40,919
North Dakota	46,691	45,216	48,247	52,111	58,315	56,526	58,030	55,419
Ohio	40,860	40,008	39,930	41,641	42,537	42,352	43,381	44,702
Oklahoma	43,682	39,134	39,503	41,328	43,150	44,190	46,191	46,414
Oregon	37,890	35,905	35,721	36,520	37,416	37,228	38,602	40,392
Pennsylvania	42,782	41,577	42,027	43,049	43,997	43,571	44,931	46,486
Rhode Island	41,977	41,053	42,507	42,922	44,120	43,691	44,495	46,362
South Carolina	36,153	34,696	35,061	35,845	36,634	36,317	37,550	38,808
South Dakota	47,657	46,205	46,565	49,229	47,844	47,272	48,039	49,690
Tennessee	39,109	38,400	38,964	39,933	40,331	39,870	41,104	42,876
Texas	41,066	38,160	38,811	40,834	42,382	41,979	43,575	44,419
Utah	35,113	32,438	32,238	33,363	34,546	34,399	35,573	37,110
Vermont	40,763	40,092	40,542	41,823	42,018	42,103	42,476	43,732
Virginia	44,551	42,875	43,361	44,417	45,188	43,959	44,867	46,522
Washington	43,479	40,467	40,388	41,354	43,189	42,766	44,165	45,349
West Virginia	36,016	35,998	35,778	36,957	37,092	36,440	37,145	37,887
Wisconsin	41,903	41,051	41,003	42,047	42,933	42,696	43,679	45,106
Wyoming	50,597	45,464	46,730	49,252	52,021	51,152	53,246	53,253

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**Table 13.11-- PERSONAL INCOME TOTAL AND PER CAPITA
IN CONSTANT DOLLARS, BY STATE: 2008 TO 2015 -- Con.**

1/ Real personal income for states is personal income divided by the Regional Price Parity (RPP) and the national Personal Consumption Expenditure (PCE) price index. The result is a chained dollar (using 2009 as base year) estimate of real personal income.

2/ Real per capita personal income is total real personal income divided by total midyear population.

Source: U.S. Bureau of Economic Analysis, State Real Personal Income (June 22, 2017)

<<http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1>> accessed June 22, 2017; and calculations by Hawaii State Department of Business, Economic Development & Tourism. See also "Real Personal Income for States and Metropolitan Areas, 2015" <<https://www.bea.gov/newsreleases/regional/rpp/2017/pdf/rpp0617.pdf>>.

**Table 13.12-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2015**

Year	State total	City & County of Honolulu	Hawaii	Kauai	Maui and Kalawao
Total (\$1,000)					
1969	3,646,550	3,135,431	227,806	111,917	171,396
1970	4,229,452	3,638,544	269,994	121,243	199,671
1971	4,589,275	3,930,462	303,650	134,832	220,331
1972	5,053,789	4,332,294	335,243	143,778	242,474
1973	5,594,397	4,792,871	371,978	160,941	268,607
1974	6,365,247	5,278,618	509,574	219,322	357,733
1975	6,935,988	5,834,941	508,541	211,674	380,832
1976	7,463,349	6,279,933	532,631	227,717	423,068
1977	8,075,045	6,764,711	585,602	249,885	474,847
1978	8,963,468	7,504,034	653,264	275,384	530,786
1979	10,050,552	8,379,001	744,057	314,123	613,371
1980	11,460,741	9,404,699	932,942	390,948	732,152
1981	12,391,045	10,281,065	942,191	401,135	766,654
1982	13,076,982	10,824,165	988,432	433,159	831,226
1983	14,419,849	11,836,096	1,117,214	488,344	978,195
1984	15,454,096	12,743,137	1,167,533	505,790	1,037,636
1985	16,453,428	13,551,931	1,227,686	545,959	1,127,852
1986	17,468,188	14,307,395	1,338,353	592,369	1,230,071
1987	18,623,163	15,231,897	1,426,822	633,047	1,331,397
1988	20,461,349	16,640,304	1,567,464	753,405	1,500,176
1989	22,865,408	18,424,698	1,814,191	877,961	1,748,558
1990	24,931,086	20,002,934	2,018,456	957,874	1,951,822
1991	26,366,349	21,057,382	2,191,880	1,042,232	2,074,855
1992	28,424,752	22,662,997	2,330,440	1,129,298	2,302,017
1993	29,472,164	23,387,806	2,458,554	1,182,363	2,443,441
1994	30,121,287	23,828,975	2,548,794	1,207,517	2,536,001
1995	30,776,621	24,281,165	2,622,851	1,260,168	2,612,437
1996	30,785,523	24,204,197	2,682,866	1,255,669	2,642,791
1997	31,791,726	25,019,377	2,760,090	1,278,069	2,734,190
1998 1/	32,450,676	25,356,732	2,921,666	1,308,160	2,864,118
1999 1/	33,645,376	26,109,826	3,074,855	1,365,582	3,095,113
2000 1/	35,680,722	27,573,673	3,321,765	1,469,290	3,315,994
2001 1/	37,214,473	28,660,560	3,502,791	1,531,179	3,519,943
2002 1/	38,922,238	29,908,194	3,707,860	1,588,012	3,718,172
2003 1/	40,763,715	31,185,936	3,926,303	1,693,760	3,957,716
2004 1/	43,952,173	33,375,168	4,365,672	1,882,715	4,328,618
2005 1/	47,220,711	35,680,948	4,831,982	2,017,835	4,689,946
2006 1/	50,618,308	38,195,299	5,212,423	2,157,515	5,053,071
2007 1/	53,206,947	40,023,215	5,541,148	2,300,733	5,341,851
2008 1/	56,050,035	42,094,733	5,890,669	2,423,343	5,641,290
2009 1/	55,852,773	42,500,078	5,675,624	2,329,132	5,347,939
2010 1/	56,908,597	43,243,842	5,807,050	2,356,523	5,501,182
2011 1/	59,072,082	44,899,590	5,969,223	2,449,357	5,753,912
2012 1/	61,836,090	46,792,938	6,245,535	2,578,066	6,219,551
2013 1/	62,784,498	47,504,739	6,349,327	2,702,595	6,227,837
2014 1/	65,993,420	49,805,516	6,723,278	2,875,145	6,589,481
2015	69,129,101	52,054,617	7,067,347	3,017,871	6,989,266

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**Table 13.12-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2015 -- Con.**

Year	State total	City & 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	1,213,519	876,629	149,244	58,568	129,078
2001	1,225,948	882,755	151,690	59,075	132,428
2002	1,239,613	890,473	154,576	59,981	134,583
2003	1,251,154	894,311	158,442	60,805	137,596
2004	1,273,569	907,997	162,852	62,095	140,625
2005	1,292,729	918,181	168,237	62,863	143,448
2006	1,309,731	926,954	173,536	63,465	145,776
2007	1,315,675	925,335	177,733	64,490	148,117
2008	1,332,213	933,680	181,506	65,603	151,424
2009	1,346,717	943,177	183,629	66,518	153,393
2010 1/	1,363,980	956,377	185,326	67,209	155,068
2011 1/	1,378,227	966,581	186,961	67,794	156,891
2012 1/	1,392,641	976,711	188,780	68,551	158,599
2013 1/	1,408,765	986,802	191,224	69,703	161,036
2014 1/	1,420,257	992,082	194,016	70,672	163,487
2015	1,431,603	998,714	196,428	71,735	164,726

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**Table 13.12-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2015 -- Con.**

Year	State total	City & County of Honolulu	Hawaii	Kauai	Maui and Kalawao
Per capita (dollars) 3/					
1969	4,908	5,196	3,610	3,725	3,693
1970	5,544	5,833	4,249	4,093	4,341
1971	5,798	6,209	4,131	4,056	4,255
1972	6,177	6,516	4,795	4,512	4,709
1973	6,645	7,009	5,106	4,947	5,098
1974	7,418	7,562	6,896	6,741	6,667
1975	7,926	8,243	6,586	6,356	6,720
1976	8,364	8,760	6,618	6,549	7,031
1977	8,818	9,204	7,089	7,056	7,566
1978	9,650	10,134	7,626	7,504	8,048
1979	10,579	11,121	8,354	8,263	8,821
1980	11,843	12,313	10,043	9,930	10,222
1981	12,667	13,394	9,802	9,915	10,354
1982	13,159	13,947	10,005	10,362	10,781
1983	14,239	15,000	11,087	11,411	12,218
1984	15,034	15,973	11,277	11,592	12,506
1985	15,825	16,849	11,593	12,308	13,246
1986	16,608	17,654	12,351	13,000	14,076
1987	17,439	18,611	12,770	13,411	14,706
1988	18,949	20,193	13,818	15,518	15,999
1989	20,890	22,163	15,561	17,613	18,060
1990	22,390	23,855	16,603	18,536	19,190
1991	23,194	24,759	17,223	19,525	19,648
1992	24,533	26,232	17,704	20,744	21,200
1993	25,129	26,872	18,200	21,319	21,827
1994	25,365	27,122	18,508	21,380	22,099
1995	25,715	27,548	18,669	22,082	22,159
1996	25,575	27,398	18,902	21,767	21,898
1997	26,239	28,216	19,108	22,146	22,270
1998 1/	26,703	28,590	20,034	22,616	22,978
1999 1/	27,799	29,707	20,922	23,438	24,533
2000 1/	29,403	31,454	22,257	25,087	25,690
2001 1/	30,356	32,467	23,092	25,919	26,580
2002 1/	31,399	33,587	23,987	26,475	27,627
2003 1/	32,581	34,871	24,781	27,856	28,763
2004 1/	34,511	36,757	26,808	30,320	30,781
2005 1/	36,528	38,860	28,721	32,099	32,694
2006 1/	38,648	41,205	30,037	33,995	34,663
2007 1/	40,441	43,253	31,177	35,676	36,065
2008 1/	42,073	45,085	32,454	36,940	37,255
2009 1/	41,473	45,061	30,908	35,015	34,864
2010 1/	41,722	45,216	31,334	35,063	35,476
2011 1/	42,861	46,452	31,928	36,129	36,675
2012 1/	44,402	47,909	33,084	37,608	39,216
2013 1/	44,567	48,140	33,204	38,773	38,674
2014 1/	46,466	50,203	34,653	40,683	40,306
2015	48,288	52,122	35,979	42,070	42,430

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**Table 13.12-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1969 TO 2015 -- Con.**

1/ Revised from previous *Data Book*.

2/ Census Bureau midyear population estimates. Estimates for 2010-2015 reflect county population estimates available as of March 2016.

3/ Per capita personal income was computed using Census Bureau midyear population estimates.

Source: U.S. Bureau of Economic Analysis, Interactive Data Local Area Personal Income and Employment, "CA1 Personal Income Summary: Personal Income, Population, Per Capita Personal Income" <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=7#reqid=70&step=1&isuri=1>> accessed November 17, 2016. See also "Local Area Personal Income: 2015" <http://www.bea.gov/newsreleases/regional/lapi/lapi_newsrelease.htm> (November 17, 2016) accessed November 17, 2016.

Table 13.13-- PERFORMANCE RANKINGS FOR METROPOLITAN STATISTICAL AREAS, URBAN HONOLULU AND SAN JOSE-SUNNYVALE-SANTA CLARA, CALIFORNIA: 2015 AND 2016

[Top performer in 2015 and 2016, San Jose-Sunnyvale-Santa Clara, California = 1]

Category and location	2015		2016	
	Period	Rank	Period	Rank
Urban Honolulu				
Overall	2015	119	2016	159
Job growth (5-year)	2009 to 2014	96	2010 to 2015	100
Job growth (1-year)	2013 to 2014	148	2014 to 2015	141
Wage growth (5-year)	2008 to 2013	64	2009 to 2014	125
Wage growth (1-year)	2012 to 2013	107	2013 to 2014	124
Short-term job growth	August: 2014 to 2015	54	August: 2015 to 2016	121
High tech GDP growth (5-year)	2009 to 2014	135	2010 to 2015	160
High tech GDP growth (1-year)	2013 to 2014	156	2014 to 2015	158
High-tech GDP concentration 1/	2014	168	2015	172
Number of high-tech GDP industries with location quotients over 1 1/	2014	175	2015	177
San Jose-Sunnyvale-Santa Clara, CA				
Overall	2015	1	2016	1
Job growth (5-year)	2009 to 2014	7	2010 to 2015	7
Job growth (1-year)	2013 to 2014	7	2014 to 2015	11
Wage growth (5-year)	2008 to 2013	2	2009 to 2014	1
Wage growth (1-year)	2012 to 2013	4	2013 to 2014	2
Short-term job growth	August: 2014 to 2015	2	August: 2015 to 2016	25
High tech GDP growth (5-year)	2009 to 2014	4	2010 to 2015	3
High tech GDP growth (1-year)	2013 to 2014	14	2014 to 2015	16
High-tech GDP concentration 1/	2014	1	2015	1
Number of high-tech GDP industries with location quotients over 1 1/	2014	1	2015	2

1/ 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: 2016, Where America's Jobs Are Created and Sustained* (December 2016) <<http://www.best-cities.org/2016/best-performing-cities-report-2016.pdf>> accessed December 14, 2016. See also San Jose-Sunnyvale-Santa Clara, CA as #1 for 2015 <<http://www.best-cities.org/2015/best-performing-cities-report-2015.pdf>> accessed December 16, 2015.

Table 13.14-- THE NEW ECONOMY INDEX, RANK AND SCORE FOR THE 50 STATES: 2002 TO 2014

[The changing economic landscape known as the New Economy requires state economies to be innovative, globally-linked, entrepreneurial and dynamic, with an educated workforce and all sectors embracing the use of information technology. The State New Economy Index uses between 21-29 indicators to measure the extent to which they do. Changes in methodology may limit strict comparability over the period]

State	Rank						Score					
	2002	2007	2008	2010	2012	2014	2002	2007	2008	2010	2012	2014
Alabama	47	46	47	47	46	41	45.3	45.1	37.4	43.5	45.7	50.4
Alaska	31	25	32	31	28	32	56.3	62.4	50.8	52.1	58.7	56.8
Arizona	16	22	20	20	16	17	67.2	63.2	60.0	61.0	66.7	67.1
Arkansas	48	47	48	48	48	47	41.7	44.7	35.3	40.0	41.7	44.2
California	3	5	8	7	4	3	85.5	82.9	75.0	74.3	79.1	83.7
Colorado	4	9	10	9	7	6	84.3	78.3	70.4	72.8	76.8	81.4
Connecticut	7	6	6	5	9	8	74.2	81.8	76.1	76.6	76.0	77.6
Delaware	9	7	4	6	2	2	70.5	79.6	79.3	75.0	82.1	85.1
Florida	18	23	23	21	21	25	62.7	63.2	58.3	60.6	61.4	61.6
Georgia	22	18	21	19	18	21	60.1	64.8	60.0	62.6	64.8	64.3
Hawaii	35	41	35	40	36	43	53.7	50.9	47.5	48.7	53.5	48.4
Idaho	20	24	26	27	24	24	61.6	62.8	55.6	54.2	60.5	62.3
Illinois	17	16	16	15	20	16	64.7	68.4	62.6	65.1	64.3	67.1
Indiana	36	31	36	35	42	38	52.8	55.8	47.4	49.7	49.4	54.6
Iowa	38	38	42	38	38	37	52.2	51.8	44.5	49.5	52.9	54.8
Kansas	29	34	31	26	29	31	56.7	53.6	52.9	54.5	57.7	57.3
Kentucky	42	45	45	44	45	44	48.6	45.3	41.3	46.0	45.7	48.4
Louisiana	45	44	41	43	44	46	45.9	45.9	44.7	46.0	46.1	47.0
Maine	25	32	28	28	27	28	58.3	55.6	53.9	54.0	58.9	58.3
Maryland	5	3	3	3	5	5	75.6	85.0	80.0	76.9	79.1	81.5
Massachusetts	1	1	1	1	1	1	90.0	96.1	97.0	92.6	92.4	94.7
Michigan	23	19	17	17	19	18	60.0	64.7	62.2	63.4	64.5	67.0
Minnesota	13	11	14	13	13	13	68.7	75.3	66.0	67.5	69.7	71.7
Mississippi	49	49	50	50	50	50	40.9	36.5	29.9	35.3	37.4	38.0
Missouri	24	35	37	33	33	33	58.9	53.5	46.9	50.8	54.9	56.8
Montana	37	42	40	37	37	39	52.8	49.5	46.0	49.7	53.1	54.4

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Table 13.14-- THE NEW ECONOMY INDEX, RANK AND SCORE FOR THE 50 STATES: 2002 TO 2014 -- Con.

State	Rank						Score					
	2002	2007	2008	2010	2012	2014	2002	2007	2008	2010	2012	2014
Nebraska	33	28	27	34	35	35	54.4	59.0	55.4	50.5	53.7	56.0
Nevada	32	27	25	30	26	27	55.7	59.2	56.7	52.5	59.0	58.7
New Hampshire	15	13	13	11	12	11	67.6	71.1	67.7	70.6	71.9	74.6
New Jersey	6	2	5	4	10	10	75.1	86.4	77.0	76.9	75.6	75.4
New Mexico	27	33	29	32	30	26	57.2	53.7	53.2	51.7	56.8	58.7
New York	10	10	9	10	11	12	69.3	77.4	74.4	71.3	72.5	73.0
North Carolina	26	26	24	24	25	23	57.5	60.2	57.4	57.1	60.2	63.1
North Dakota	44	37	39	36	34	36	46.1	51.9	46.5	49.7	54.1	55.8
Ohio	30	29	30	25	32	29	56.5	57.8	53.0	55.2	55.5	58.3
Oklahoma	34	40	43	42	47	48	54.1	51.4	43.2	47.2	45.5	44.1
Oregon	11	17	15	14	14	15	68.9	66.8	63.8	67.0	69.3	69.3
Pennsylvania	19	21	22	22	22	22	62.3	63.6	59.2	60.2	60.6	63.2
Rhode Island	21	15	11	16	23	19	61.5	68.6	67.7	63.6	60.5	66.8
South Carolina	41	39	34	39	40	34	51.1	51.5	48.7	49.3	49.8	56.6
South Dakota	43	48	44	45	43	42	47.4	43.8	42.9	45.1	48.0	49.0
Tennessee	39	36	38	41	39	40	52.2	53.3	46.7	48.5	52.2	51.3
Texas	14	14	18	18	17	20	67.6	68.6	62.1	63.0	65.7	65.2
Utah	12	12	12	12	8	9	68.7	73.2	67.7	69.1	76.4	77.0
Vermont	28	20	19	23	15	14	56.9	64.5	60.5	59.5	67.2	69.5
Virginia	8	8	7	8	6	7	72.1	79.5	75.6	73.7	77.9	80.9
Washington	2	4	2	2	3	4	86.2	84.6	81.9	77.5	79.5	82.5
West Virginia	50	50	49	49	49	49	40.7	35.6	31.9	38.1	37.9	39.8
Wisconsin	40	30	33	29	31	30	52.0	55.9	50.6	53.1	55.8	57.8
Wyoming	46	43	46	46	41	45	45.7	47.9	40.1	45.0	49.5	48.1

Source: The Information Technology & Innovation Foundation <<http://www.itif.org/>> *The State New Economy Index: 2002*; <<http://www.itif.org/files/2002-new-state-econ-index.pdf>>; Ibid. 2007 <http://www.itif.org/files/2007_State_New_Economy_Index.pdf>; Ibid. 2008 <http://www.itif.org/files/2008_State_New_Economy_Index.pdf>; Ibid. 2010 <<http://www.itif.org/files/2010-state-new-economy-index.pdf>> and Ibid. 2012 <<http://www2.itif.org/2012-state-new-economy-index.pdf>> accessed January 11, 2013; and Ibid 2014 <<http://www.itif.org/publications/2014-state-new-economy-index>> June 19, 2014.

Table 13.15-- THE NEW ECONOMY INDEX, RANK: 2010 TO 2014

[The changing economic landscape known as the New Economy requires state economies to be innovative, globally-linked, entrepreneurial and dynamic, with an educated workforce and all sectors embracing the use of information technology. The State New Economy Index uses 26 indicators to measure the extent to which they do. Rank of 1 indicates most favorable]

Category	2010	2012	2014
Overall	40	36	43
Knowledge jobs	(NA)	34	(NA)
Information technology jobs	46	44	44
Managerial, professional, and technical jobs	41	33	31
Workforce education	13	14	15
Immigration of knowledge workers	7	28	23
Migration of U.S. knowledge workers	4	5	10
Manufacturing value added	46	46	50
High-wage traded services	46	39	42
Globalization	(NA)	30	(NA)
Export focus of manufacturing and services	49	40	50
Foreign direct investment	8	19	23
Economic dynamism	(NA)	48	(NA)
Job churning	32	33	31
Fast-growing firms	44	43	32
Initial public offerings	34	32	36
Entrepreneurial activity	45	46	26
Inventor patents	41	39	40
Digital economy	(NA)	32	(NA)
Online population	21	34	(NA)
E-government	25	25	24
Online agriculture	31	26	26
Broadband telecommunications	19	26	40
Health IT	31	27	49
Innovation capacity	(NA)	23	(NA)
High-tech jobs	41	40	41
Scientists and engineers	45	39	41
Patents	42	3	34
Industry investment in R&D	44	27	34
Non-Industry investment in R&D	17	17	19
Movement toward a green economy	24	16	37
Venture capital	36	45	47

NA Not available.

Source: The Information Technology & Innovation Foundation, *The State New Economy Index 2010* <<http://www.itif.org/files/2010-state-new-economy-index.pdf>>; Ibid. 2012 <<http://www2.itif.org/2012-state-new-economy-index.pdf>> and 2012 Indicator Ranks (CSV) <<http://www2.itif.org/2012-snei-indicator-ranks.csv>> accessed January 11, 2013; and Ibid 2014 "Indicator Scores By Rank" <<http://www2.itif.org/2014-snei-master-tables.pdf>> accessed June 19, 2014.

**Table 13.16-- 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 13.16-- 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> accessed April 2, 2012.

Table 13.17-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES, UNRELATED INDIVIDUALS AND PERSONS: 1949 TO 2015

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

Year	Households	Families	Unrelated individuals with income 1/	Persons with income 2/	
				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
2011	61,821	74,234	38,510	45,494	37,242
2012	66,259	77,447	40,883	45,748	38,040
2013	68,020	80,316	40,189	48,440	40,370
2014	69,592	79,187	41,669	46,786	40,162
2015	73,486	83,823	42,331	48,074	40,434

NA Not available.

1/ 14 years old and over through 1969, and 15 years old and over thereafter. Beginning with 2009, refers to median nonfamily income.

2/ 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.

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 Hawaii Department of Business, Economic Development & Tourism, Hawaii State Data Center compilations of U.S. Census Bureau American FactFinder, American Community Survey 1-Year Estimates Hawaii Geographic Area Profiles "DP03 Selected Economic Characteristics" (annual) <<http://census.hawaii.gov/acs/>> accessed July 22, 2017.

**Table 13.18-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN HAWAII
AND THE UNITED STATES: 1974 TO 2015**

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

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

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**Table 13.18-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN HAWAII
AND THE UNITED STATES: 1974 TO 2015 -- Con.**

Calendar year 1/	Hawaii (dollars)	United States (dollars)	Hawaii rank 2/	Hawaii as percent of U.S.
2006	84,472	70,354	6	120.1
2007	84,438	72,336	6	116.7
2008	91,483	75,782	6	120.7
2009	85,190	73,714	8	115.6
2010	82,726	72,767	11	113.7
2011	82,973	74,563	13	111.3
2012	83,538	76,049	15	109.8
2013	88,217	77,953	11	113.2
2014	91,096	80,545	10	113.1
2015	96,837	82,508	9	117.4

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://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>> accessed January 5, 2017 and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 13.19 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII AND THE UNITED STATES, IN CURRENT AND CONSTANT 2015 DOLLARS: 1984 TO 2015

[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 2015 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 using the ACS one-year estimates to examine the most recent state trends, and the CPS for examining historical trends (more than a few years) by state]

Year	Median income in current dollars					
	Hawaii			United States		
	Amount (dollars)	Percent change	Standard error	Amount (dollars)	Percent change	Standard error
1984	28,877	(NA)	1,216	22,415	(NA)	102
1985	28,961	0.3	1,446	23,618	5.4	128
1986	29,003	0.1	1,206	24,897	5.4	129
1987	35,022	20.8	1,074	26,061	4.7	127
1988	33,024	-5.7	1,482	27,225	4.5	139
1989	35,035	6.1	1,328	28,906	6.2	159
1990	38,921	11.1	1,414	29,943	3.6	153
1991	37,246	-4.3	1,630	30,126	0.6	144
1992	42,113	13.1	1,435	30,636	1.7	145
1993	42,662	1.3	1,759	31,241	2.0	146
1994	42,255	-1.0	2,423	32,264	3.3	147
1995	42,851	1.4	1,292	34,076	5.6	197
1996	41,772	-2.5	1,893	35,492	4.2	179
1997	40,934	-2.0	1,399	37,005	4.3	171
1998	40,827	-0.3	2,369	38,885	5.1	230
1999	44,504	9.0	1,832	40,696	4.7	190
2000	51,546	15.8	1,193	41,990	3.2	132
2001	47,439	-8.0	1,256	42,228	0.6	129
2002	47,303	-0.3	1,371	42,409	0.4	139
2003	51,834	9.6	1,332	43,318	2.1	188
2004	56,242	8.5	1,690	44,334	2.3	196
2005	59,586	5.9	1,212	46,326	4.5	155
2006	60,470	1.5	1,571	48,201	4.0	207
2007	64,022	5.9	2,125	50,233	4.2	140
2008	61,521	-3.9	1,481	50,303	0.1	137
2009	55,649	-9.5	2,023	49,777	-1.0	213
2010	59,539	7.0	2,731	49,276	-1.0	325
2011	59,047	-0.8	2,531	50,054	1.6	251
2012	56,263	-4.7	2,255	51,017	1.9	209
2013 1/	61,408	9.1	2,207	51,939	1.8	276
2013 2/	64,235	4.6	3,918	53,585	3.2	654
2014	71,223	10.9	2,676	53,657	0.1	392
2015	64,514	-9.4	2,840	56,516	5.3	321

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Table 13.19 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII AND THE UNITED STATES, IN CURRENT AND CONSTANT 2015 DOLLARS: 1984 TO 2015 -- Con.

Year	Median income in constant (2015) dollars					
	Hawaii			United States		
	Amount (dollars)	Percent change	Standard error	Amount (dollars)	Percent change	Standard error
1984	62,765	(NA)	2,643	48,720	(NA)	222
1985	60,858	-3.0	3,039	49,631	1.9	269
1986	59,863	-1.6	2,489	51,388	3.5	266
1987	69,924	16.8	2,144	52,032	1.3	254
1988	63,600	-9.0	2,854	52,432	0.8	268
1989	64,683	1.7	2,452	53,367	1.8	294
1990	68,481	5.9	2,488	52,684	-1.3	269
1991	63,233	-7.7	2,767	51,145	-2.9	244
1992	69,728	10.3	2,376	50,725	-0.8	240
1993	68,932	-1.1	2,842	50,478	-0.5	236
1994	66,878	-3.0	3,835	51,065	1.2	233
1995	66,226	-1.0	1,997	52,664	3.1	304
1996	62,857	-5.1	2,848	53,407	1.4	269
1997	60,293	-4.1	2,061	54,506	2.1	252
1998	59,332	-1.6	3,443	56,510	3.7	334
1999	63,328	6.7	2,607	57,909	2.5	270
2000	70,942	12.0	1,642	57,790	-0.2	182
2001	63,507	-10.5	1,681	56,531	-2.2	173
2002	62,319	-1.9	1,806	55,871	-1.2	183
2003	66,797	7.2	1,717	55,823	-0.1	242
2004	70,571	5.6	2,121	55,629	-0.3	246
2005	72,317	2.5	1,471	56,224	1.1	188
2006	71,086	-1.7	1,847	56,663	0.8	243
2007	73,186	3.0	2,429	57,423	1.3	160
2008	67,726	-7.5	1,630	55,376	-3.6	151
2009	61,475	-9.2	2,235	54,988	-0.7	235
2010	64,725	5.3	2,969	53,568	-2.6	353
2011	62,228	-3.9	2,667	52,751	-1.5	265
2012	58,081	-6.7	2,328	52,666	-0.2	216
2013 1/	62,485	7.6	2,246	52,850	0.3	281
2013 2/	65,361	4.6	3,987	54,525	3.2	665
2014	71,305	9.1	2,679	53,718	-1.5	392
2015	64,514	-9.5	2,840	56,516	5.2	321

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Table 13.19 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII AND THE UNITED STATES, IN CURRENT AND CONSTANT 2015 DOLLARS: 1984 TO 2015 -- Con.

NA Not available.

1/ The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of the 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The source of these 2013 estimates is the portion of the CPS ASEC sample which received the income questions consistent with the 2013 CPS ASEC, approximately 68,000 addresses.

2/ The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions, approximately 30,000 addresses.

Source: U.S. Census Bureau, Historical Income Tables - Households, Table H-8. Median Household Income by State: 1984 to 2015 <<https://www2.census.gov/programs-surveys/cps/tables/time-series/historical-income-households/h08.xls>> accessed October 18, 2016; and calculations by Hawaii Department of Business, Economic Development & Tourism.

Table 13.20- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII AND THE UNITED STATES, 2-YEAR MOVING AVERAGES IN CONSTANT 2015 DOLLARS: 1984 TO 2015

[Based on small samples and subject to considerable sampling variation. Surveys conducted in March or April of following year. Median income in 2015 CPI-U-RS adjusted dollars. The CPI-U-RS is a price index of inflation that incorporates most 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]

Year	Median income, 2-year moving averages					
	Hawaii			United States		
	Income (dollars)	Percent change	Standard error	Income (dollars)	Percent change	Standard error
1984-1985	61,812	(NA)	2,337	49,175	(NA)	202
1985-1986	60,361	-2.3	2,276	50,509	2.7	220
1986-1987	64,893	7.5	1,906	51,710	2.4	214
1987-1988	66,762	2.9	2,063	52,232	1.0	214
1988-1989	64,142	-3.9	2,183	52,900	1.3	231
1989-1990	66,582	3.8	2,029	53,026	0.2	231
1990-1991	65,857	-1.1	2,160	51,915	-2.1	211
1991-1992	66,480	0.9	2,116	50,935	-1.9	199
1992-1993	69,330	4.3	2,148	50,602	-0.7	196
1993-1994	67,905	-2.1	2,757	50,772	0.3	192
1994-1995	66,552	-2.0	2,452	51,865	2.2	222
1995-1996	64,541	-3.0	2,005	53,036	2.3	236
1996-1997	61,575	-4.6	2,029	53,956	1.7	214
1997-1998	59,812	-2.9	2,295	55,508	2.9	242
1998-1999	61,330	2.5	2,497	57,209	3.1	249
1999-2000	67,135	9.5	1,767	57,850	1.1	187
2000-2001	67,225	0.1	1,365	57,161	-1.2	146
2001-2002	62,913	-6.4	1,433	56,201	-1.7	146
2002-2003	64,558	2.6	1,447	55,847	-0.6	176
2003-2004	68,684	6.4	1,580	55,726	-0.2	201
2004-2005	71,444	4.0	1,487	55,927	0.4	179
2005-2006	71,702	0.4	1,367	56,444	0.9	178
2006-2007	72,136	0.6	1,764	57,043	1.1	167
2007-2008	70,456	-2.3	1,683	56,400	-1.1	128
2008-2009	64,600	-8.3	1,597	55,182	-2.2	160
2009-2010	63,186	-2.2	2,466	54,200	-1.8	313
2010-2011	63,477	0.5	2,277	53,160	-1.9	268
2011-2012	60,155	-5.2	1,922	52,708	-0.9	198
2012-2013 1/ 2/	60,283	0.2	1,642	52,758	0.1	186
2014-2015 1/	67,909	12.7	2,123	55,117	4.5	253

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**Table 13.20- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII
AND THE UNITED STATES, 2-YEAR MOVING AVERAGES IN
CONSTANT 2015 DOLLARS: 1984 TO 2015 -- Con.**

NA Not available.

1/ Due to the redesign of the CPS ASEC income questions, 2013 was the last year that data are available for sequential two-year averages. These data were updated with the 2015 estimates and will not be updated again until the 2017 are available.

2/ Data are based on the 2014 CPS ASEC with redesigned questions for income and health insurance coverage.

Source: U.S. Census Bureau, "Table H-8A. Median Income of Households by State: 1984 to 2013 Two-Year Moving Averages" <<https://www2.census.gov/programs-surveys/cps/tables/time-series/historical-income-households/h08a.xls>> accessed October 18, 2016 and calculations by the Hawaii State Department of Business Economic Development & Tourism.

Table 13.21- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII AND THE UNITED STATES, 3-YEAR MOVING AVERAGES IN CONSTANT 2015 DOLLARS: 1984 TO 2015

[Based on small samples and subject to considerable sampling variation. From surveys conducted in March or April of following year. Median income in 2015 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 3-year averages to compare the relative ranking of states]

Year	Median income, 3-year moving averages		
	Hawaii (dollars)	Standard error	Rank 1/
1984-1986	61,162	1,924	5
1985-1987	63,548	1,797	5
1986-1988	64,462	1,731	6
1987-1989	66,069	1,762	5
1988-1990	65,588	1,811	6
1989-1991	65,465	1,793	6
1990-1992	67,147	1,792	3
1991-1993	67,298	1,847	3
1992-1994	68,513	2,129	2
1993-1995	67,345	2,102	2
1994-1996	65,320	2,004	3
1995-1997	63,125	1,648	5
1996-1998	60,827	1,923	14
1997-1999	60,984	1,948	16
1998-2000	64,534	1,845	10
1999-2001	65,926	1,384	9
2000-2002	65,589	1,195	10
2001-2003	64,208	1,217	11
2002-2004	66,562	1,309	8
2003-2005	69,895	1,262	4
2004-2006	71,325	1,254	3
2005-2007	72,196	1,355	4
2006-2008	70,666	1,410	5
2007-2009	67,462	1,448	7
2008-2010	64,268	1,439	10
2009-2011	62,867	2,109	9
2010-2012	61,678	1,878	11
2011-2013 2/ 3/	60,931	1,471	12
2013-2015 2/ 3/	67,060	2,006	6

Continued on next page.

Table 13.21- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII AND THE UNITED STATES, 3-YEAR MOVING AVERAGES IN CONSTANT 2015 DOLLARS: 1984 TO 2015 -- Con.

Year	Median income, 3-year moving averages		
	United States (dollars)	Standard error	Rank between 1/
1984-1986	49,913	178	22 & 23
1985-1987	51,017	184	23 & 24
1986-1988	51,951	183	24 & 25
1987-1989	52,611	190	22 & 23
1988-1990	52,828	195	21 & 22
1989-1991	52,399	189	20 & 21
1990-1992	51,518	175	23 & 24
1991-1993	50,783	168	23 & 24
1992-1994	50,756	165	23 & 24
1993-1995	51,403	180	22 & 23
1994-1996	52,379	190	22 & 23
1995-1997	53,526	193	22 & 23
1996-1998	54,807	198	22 & 23
1997-1999	56,308	203	22 & 23
1998-2000	57,403	187	21 & 22
1999-2001	57,410	146	20 & 21
2000-2002	56,731	125	24 & 25
2001-2003	56,075	140	24 & 25
2002-2004	55,774	158	20 & 21
2003-2005	55,892	159	21 & 22
2004-2006	56,172	156	22 & 23
2005-2007	56,770	141	20 & 21
2006-2008	56,488	130	22 & 23
2007-2009	55,929	127	22 & 23
2008-2010	54,706	146	26 & 27
2009-2011	53,717	261	26 & 27
2010-2012	52,995	218	24 & 25
2011-2013 2/ 3/	52,755	174	26 & 27
2013-2015 2/ 3/	54,920	284	25 & 26

1/ 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 them.

2/ Due to the redesign of the CPS ASEC income questions, 2011-2013 is the period that data are available for sequential three-year averages. These data were updated when the 2015 estimates were available.

3/ Data based on 2014 CPS ASEC with redesigned questions for income and health insurance coverage.

Source: U.S. Census Bureau, "Table H-8B. Median Income of Households by State: 1984 to 2015 Three-Year Moving Averages" <<http://www2.census.gov/programs-surveys/cps/tables/time-series/historical-income-households/h08b.xls>> accessed October 18, 2016; and calculations by Hawaii Department of Business, Economic Development & Tourism.

Table 13.22-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES AND PERCENT OF FAMILIES AND PERSONS BELOW POVERTY LEVEL, BY COUNTY AND SELECTED CENSUS DESIGNATED PLACE (CDP): 2011-2015

[Economic characteristics not available from the Census 2010. Average of the 5-year period]

Geographic area	Median income (dollars) 1/		Percent below poverty level 2/	
	Households	Families	Persons	Families
State	69,515	80,778	11.2	7.7
County: Hawaii	52,108	61,268	19.5	14.1
Honolulu	74,460	86,366	9.7	6.5
Kalawao	66,250	74,375	15.2	0.0
Kauai	65,101	76,707	10.7	7.3
Maui	66,476	76,195	11.0	7.7
CDP: Hilo	53,939	69,561	18.3	12.0
East Honolulu	112,548	124,693	3.9	2.7
Kailua (Oahu)	105,316	113,078	5.1	3.1
Kaneohe	84,626	92,262	6.3	3.6
Pearl City	85,384	97,328	5.7	4.1
Urban Honolulu	61,442	75,998	12.0	8.0
Waipahu	69,665	74,262	13.5	10.5
Kahului	66,625	73,710	11.5	7.2
Lihue	59,640	69,107	14.3	11.5

1/ Inflation- adjusted 2015 dollars for 2011-2015.

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, 2011-2015 American Community Survey 5-Year Estimates extracted by Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center American Community Survey 2015 5-Year Estimates, Data Profiles by Hawaii Geographic Area, State of Hawaii, County: Honolulu, Hawaii, Kauai, Maui, Kalawao, and Census Designated Places: Honolulu County and Neighbor Islands "DP03: Selected Economic Characteristics" <<http://census.hawaii.gov/acs/acs-2015/>> accessed March 21, 2017.

Table 13.23-- ESTIMATED MEDIAN HOUSEHOLD INCOME AND POVERTY STATUS, BY COUNTY: 2014 AND 2015

[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 are comparable. For detailed discussion, see source]

Item	Median household income		Persons in poverty 1/				Persons under 18 in poverty			
	Dollars	90% conf. interval 2/	Number	90% conf. interval 2/	Per-cent	90% conf. interval 2/	Number	90% conf. interval 2/	Per-cent	90% conf. interval 2/
2014										
State total	69,549	68,236 to 70,862	158,266	151,850 to 164,682	11.5	11.0 - 12.0	45,637	42,587 to 48,687	15.2	14.2 - 16.2
County										
Hawaii	51,887	49,875 to 53,899	34,598	30,030 to 39,166	18.1	15.7 - 20.5	10,515	8,538 to 12,492	25.3	20.6 - 30.0
Honolulu	73,985	72,489 to 75,481	93,994	86,946 to 101,042	9.8	9.1 - 10.5	26,685	23,679 to 29,691	12.8	11.4 - 14.2
Kalawao 3/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	58,883	54,504 to 63,262	8,570	7,033 to 10,107	12.3	10.1 - 14.5	2,314	1,716 to 2,912	15.1	11.2 - 19.0
Maui 3/	64,916	62,156 to 67,676	21,103	17,925 to 24,281	13.1	11.1 - 15.1	6,124	4,892 to 7,356	17.3	13.8 - 20.8
2015										
State total	73,097	71,322 to 74,872	149,091	143,298 to 154,884	10.7	10.3 to 11.1	44,299	41,234 to 47,364	14.5	13.5 to 15.5
County										
Hawaii	54,914	51,410 to 58,418	35,294	30,757 to 39,831	18.3	16.0 to 20.6	12,088	10,112 to 14,064	28.5	23.8 to 33.2
Honolulu	76,544	75,009 to 78,079	88,536	81,818 to 95,254	9.2	8.5 to 9.9	24,207	21,178 to 27,236	11.5	10.1 to 12.9
Kalawao 3/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	70,122	66,862 to 73,382	7,928	6,333 to 9,523	11.2	8.9 to 13.5	2,495	1,892 to 3,098	15.9	12.1 to 19.7
Maui 3/	68,684	66,231 to 71,137	17,333	14,190 to 20,476	10.7	8.8 to 12.6	5,508	4,273 to 6,743	15.3	11.9 to 18.7

NA Not available.

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

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, Small Area Income and Poverty Estimates <<http://www.census.gov/hhes/www/saipe/index.html>> accessed December 14, 2016.

**Table 13.24-- INCOME OF HOUSEHOLDS AND FAMILIES:
2014 AND 2015**

[Economic characteristics not available from the Census 2010. 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/>]

Income	Households		Families	
	Number	Percent	Number	Percent
2014 (in 2014 inflation-adjusted dollars)	450,769	100.0	314,151	100.0
Less than \$10,000	25,911	5.7	10,033	3.2
\$10,000 to \$14,999	15,780	3.4	6,037	2.0
\$15,000 to \$24,999	32,230	8.1	15,853	5.3
\$25,000 to \$34,999	32,252	7.7	21,740	6.4
\$35,000 to \$49,999	52,095	11.1	34,427	10.7
\$50,000 to \$74,999	84,919	18.9	59,507	19.3
\$75,000 to \$99,999	65,434	13.3	49,790	15.0
\$100,000 to \$149,999	80,530	18.0	66,849	21.9
\$150,000 to \$199,999	33,935	7.1	27,468	8.3
\$200,000 or more	27,683	6.6	22,447	7.9
Median income (dollars)	69,592	(X)	79,187	(X)
2015 (in 2015 inflation-adjusted dollars)	445,936	100.0	309,386	100.0
Less than \$10,000	23,431	5.3	8,763	2.8
\$10,000 to \$14,999	14,298	3.2	6,275	2.0
\$15,000 to \$24,999	30,457	6.8	12,813	4.1
\$25,000 to \$34,999	30,273	6.8	17,034	5.5
\$35,000 to \$49,999	48,444	10.9	31,017	10.0
\$50,000 to \$74,999	79,554	17.8	57,310	18.5
\$75,000 to \$99,999	64,879	14.5	48,463	15.7
\$100,000 to \$149,999	83,618	18.8	68,830	22.2
\$150,000 to \$199,999	38,040	8.5	31,469	10.2
\$200,000 or more	32,942	7.4	27,412	8.9
Median income (dollars)	73,486	(X)	83,823	(X)

X Not applicable.

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates, Selected Economic Characteristics: 2014 Hawaii as extracted by Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center American Community Survey 2014 Hawaii Geographic Area Profiles (1-Year Estimates) "DP03: Selected Economic Characteristics" <<http://census.hawaii.gov/acs/acs-2014/>> and Ibid. 2015 <<http://census.hawaii.gov/acs/acs-2015/>> accessed July 22, 2017.

Table 13.25-- INCOME TYPE AND PER CAPITA INCOME, BY COUNTY: 2010-2014 AND 2011-2015

[In number and dollars. Economic characteristics not available from the Census 2010. Averages of 5-year periods]

Subject	State total	City & County of Honolulu	County of Hawaii	County of Kalawao	County of Kauai	County of Maui
Households 2010- 2014	450,299	310,141	64,586	46	22,395	53,131
With earnings	365,337	256,671	47,280	39	17,501	43,846
Mean earnings (dollars) 1/	81,827	86,495	63,821	61,962	75,206	76,583
With Social Security income	147,101	98,868	23,212	16	8,007	16,998
Mean Social Security income (dollars) 1/	18,194	18,434	17,489	8,525	17,945	17,889
With retirement income	101,405	71,864	14,012	13	4,874	10,642
Mean retirement income (dollars) 1/	27,572	28,882	25,121	15,515	24,474	23,390
With Supplemental Security income	18,453	11,860	3,462	2	1,005	2,124
Mean Supplemental Security income (dollars) 1/	9,343	9,168	9,621	-	10,092	9,515
With cash public assistance income	16,720	10,314	3,665	2	974	1,765
Mean cash public assistance income (dollars) 1/	5,020	5,039	4,584	-	5,622	5,481
With Food Stamp/SNAP benefits in the past 12 months	48,933	28,449	11,540	-	2,209	6,735
Per capita income (dollars) 1/	29,552	30,735	24,395	43,771	27,079	29,499
Households 2011- 2015	450,572	309,602	65,048	54	22,405	53,463
With earnings	365,525	256,581	47,497	47	17,494	43,906
Mean earnings (dollars) 1/	83,023	87,550	64,878	66,770	76,134	78,959
With Social Security income	149,707	99,642	24,378	14	8,303	17,370
Mean Social Security income (dollars) 1/	18,277	18,444	17,682	7,286	18,515	18,052
With retirement income	103,034	72,155	14,695	14	4,985	11,185
Mean retirement income (dollars) 1/	28,136	29,547	25,810	17,607	25,141	23,437
With Supplemental Security income	18,928	12,399	3,439	2	929	2,159
Mean Supplemental Security income (dollars) 1/	9,233	9,109	9,399	-	9,008	9,783
With cash public assistance income	16,429	10,158	3,672	2	898	1,699
Mean cash public assistance income (dollars) 1/	4,810	4,826	4,630	-	5,187	4,900
With Food Stamp/SNAP benefits in the past 12 months	50,798	30,057	12,145	3	2,283	6,310
Per capita income (dollars) 1/	29,822	31,041	24,548	46,769	27,441	29,664

1/ In 2014-inflation adjusted dollars for 2010-2014, and 2015-inflation adjusted dollars for 2011-2015.

Source: U.S. Census Bureau, American Community Survey 5-Year Estimates 2010-2014, "DP03: Selected Economic Characteristics: Hawaii State, and Counties" <<https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>> accessed June 27, 2016; Ibid. 2011- 2015 <<https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>> accessed December 8, 2016.

**Table 13.26-- POVERTY STATUS OF PERSONS: 1969, 1975, AND
1979 TO 2015**

[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	2.5
1981	953	108	29	11.3	2.9
1982	997	132	32	13.2	3.0
1983	998	129	19	12.9	1.8
1984	997	92	27	9.3	2.6
1985	1,018	109	18	10.7	1.7
1986	1,024	109	18	10.7	1.7
1987	1,086	95	16	8.8	1.5
1988	1,051	117	18	11.1	1.7
1989	1,086	122	19	11.3	1.8
1990	1,100	121	19	11.0	1.7
1991	1,164	90	17	7.7	1.4
1992	1,187	133	20	11.2	1.7
1993	1,135	91	17	8.0	1.5
1994	1,106	97	17	8.7	1.6
1995	1,187	122	20	10.3	1.7
1996	1,172	142	23	12.1	1.8
1997	1,182	164	24	13.9	1.9
1998	1,201	131	22	10.9	1.7
1999	1,225	133	22	10.8	1.7
2000	1,195	106	12	8.9	0.9
2001	1,205	138	13	11.4	1.1
2002	1,219	138	14	11.3	1.0
2003	1,250	117	12	9.3	1.0
2004 2/	1,244	106	12	8.6	1.0
2005 2/	1,274	110	12	8.6	1.0
2006 2/	1,254	116	13	9.2	1.0
2007 2/	1,264	94	12	7.5	0.9
2008 2/	1,255	125	13	9.9	1.1
2009 2/	1,250	156	14	12.5	1.2
2010 2/	1,311	162	15	12.4	1.2
2011 2/	1,337	162	18	12.1	1.4
2012 2/	1,356	188	21	13.8	1.6
2013 2/ 3/	1,368	152	16	11.1	1.2
2013 2/ 4/	1,338	142	24	10.6	1.8
2014 2/	1,365	147	16	10.8	1.1
2015 2/	1,382	151	16	10.9	1.1

Continued on next page.

**Table 13.26-- POVERTY STATUS OF PERSONS: 1969, 1975, AND
1979 TO 2015 -- 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, 15.1 percent in 2010, 15.0 percent in 2011, 15.0 percent in 2012, 14.8 percent in 2013 (revised), 14.8 percent in 2014, and 13.5 percent in 2015.

3/ Data are based on the CPS ASEC sample of 68,000 addresses. The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The source of the 2013 data for this table is the portion of the CPS ASEC sample which received the income questions consistent with the 2013 CPS ASEC, approximately 68,000 addresses.

4/ The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The source of data for this table is the portion of the CPS ASEC sample which received the redesigned income questions, approximately 30,000 addresses.

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*, Tables 19 and 21

<<https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-people.html>>
accessed July 22, 2017.

Table 13.27-- POVERTY STATUS, FOR THE STATE AND BY COUNTY: 2011-2015

[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 2011-2015. Data in percent below poverty level]

Subject	State total	City & County of Honolulu	Hawaii County	Kalawao County	Kauai County	Maui County
All families	7.7	6.5	14.1	0.0	7.3	7.7
With related children under 18 years	11.6	9.4	23.6	(1/)	10.6	11.9
With related children under 5 years only	10.3	7.3	24.9	(1/)	12.8	12.5
Married couple families	4.5	3.8	7.9	0.0	5.0	4.4
With related children under 18 years	5.6	4.6	11.2	(1/)	5.6	6.1
With related children under 5 years only	3.3	3.1	5.0	(1/)	3.0	3.1
Families with female householder, no husband present	19.9	17.6	33.3	(1/)	14.2	19.3
With related children under 18 years	29.7	27.3	45.9	(1/)	20.4	25.3
With related children under 5 years only	32.8	28.1	49.3	(1/)	22.4	33.8
All people	11.2	9.7	19.5	15.2	10.7	11.0
Under 18 years	15.2	12.8	29.6	(1/)	12.5	14.0
Related children under 18 years	14.8	12.3	29.3	(1/)	12.3	13.5
Related children under 5 years	15.4	12.4	32.3	(1/)	13.4	15.6
Related children 5 to 17 years	14.5	12.2	28.1	(1/)	11.8	12.6
18 years and over	10.1	8.8	16.6	15.2	10.2	10.1
18 to 64 years	10.7	9.2	18.6	7.9	11.1	10.8
65 years and over	7.6	7.4	9.2	43.8	6.9	7.0
People in families	8.3	6.9	16.3	0.0	7.7	7.8
Unrelated individuals 15 years and over	24.9	23.3	32.0	20.7	25.1	24.0

1/ Either there were no sample observations or too few sample observations were available to compute an estimate.

Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates, "DP03: Selected Economic Characteristics: Hawaii State, and Counties" <<https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>> accessed December 8, 2016.

**Table 13.28-- POVERTY INCOME GUIDELINES FOR HAWAII,
THE UNITED STATES AND ALASKA: 2009 TO 2017**

[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	
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. 24, 2013	13,230	17,850	22,470	27,090	31,710	36,330	40,950	45,570	4,620
Jan. 22, 2014	13,420	18,090	22,760	27,430	32,100	36,770	41,440	46,110	4,670
Jan. 22, 2015	13,550	18,330	23,110	27,890	32,670	37,450	42,230	47,010	4,780
Jan. 25, 2016	13,670	18,430	23,190	27,950	32,710	37,470	42,230	47,010	4,780
Jan. 26, 2017	13,860	18,670	23,480	28,290	33,100	37,910	42,720	47,530	4,810
Jan. 23, 2009									
U.S. 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									
U.S. 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									
U.S. 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									
U.S. 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
Jan. 24, 2013									
U.S. 1/	11,490	15,510	19,530	23,550	27,570	31,590	35,610	39,630	4,020
Alaska	14,350	19,380	24,410	29,440	34,470	39,500	44,530	49,560	5,030
Jan. 22, 2014									
U.S. 1/	11,670	15,730	19,790	23,850	27,910	31,970	36,030	40,090	4,060
Alaska	14,580	19,660	24,740	29,820	34,900	39,980	45,060	50,140	5,080
Jan. 22, 2015									
U.S. 1/	11,770	15,930	20,090	24,250	28,410	32,570	36,730	40,890	4,160
Alaska	14,720	19,920	25,120	30,320	35,520	40,720	45,920	51,120	5,200
Jan. 25, 2016									
U.S. 1/	11,880	16,020	20,160	24,300	28,440	32,580	36,730	40,890	4,160
Alaska	14,840	20,020	25,200	30,380	35,560	40,740	45,920	51,120	5,200
Jan. 26, 2017									
U.S. 1/	12,060	16,240	20,420	24,600	28,780	32,960	37,140	41,320	4,180
Alaska	15,060	20,290	25,520	30,750	35,980	41,210	46,440	51,670	5,230

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**Table 13.28-- POVERTY INCOME GUIDELINES FOR HAWAII,
THE UNITED STATES AND ALASKA: 2009 TO 2017 -- 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*, 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;
for 2013 <<http://aspe.hhs.gov/poverty/13poverty.cfm>> accessed May 15, 2013;
for 2014 <<http://aspe.hhs.gov/poverty/14poverty.cfm>> accessed February 21, 2014;
for 2015 <<http://aspe.hhs.gov/poverty/15poverty.cfm>> accessed February 21, 2015;
for 2016 <<https://federalregister.gov/a/2016-01450>> accessed February 1, 2016; and
for 2017 <<https://federalregister.gov/a/2017-02076>> accessed February 1, 2017.

Table 13.29-- 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; 2006-2007 on November 25, 2008; 2007-2008 on October 6, 2009; 2008-2009 on October 5, 2010; 2009-2010 on September 27, 2011; 2010-2011 on September 25, 2012; 2011-2012 on September 10, 2013; 2012-2013 on September 9, 2014; 2013-2014 on September 3, 2015; and 2014-2015 on August 30, 2016 with Honolulu excluded but Honolulu has been restored in the 2015-2016, scheduled for release on August 29, 2017]

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

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

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

Source: U.S. Bureau of Labor Statistics, Selected Western Metropolitan Statistical Areas: Average Annual Expenditures and Characteristics, Consumer Expenditure Survey (annual)
<<http://www.bls.gov/cex/csxmsa.htm>> accessed December 27, 2006.

Table 13.30-- 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; 2006- 2007 on November 25, 2008; 2007- 2008 on October 6, 2009; 2008- 2009 on October 5, 2010; 2009- 2010 on September 27, 2011; 2010- 2011 on September 25, 2012; 2011-2012 on September 10, 2013; 2012-2013 on September 9, 2014; 2013-2014 on September 3, 2015; and 2014-2015 on August 30, 2016 with Honolulu excluded but Honolulu has been restored in the 2015-2016, scheduled for release on August 29, 2017]

Item	All consumer units in the West	Hono-lulu	Los Angeles	San Fran-cisco	San Diego	Port-land	Seattle	Anchor-age	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 13.30-- 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's)	25,872	278	5,112	2,724	892	1,052	1,801	119	1,423	1,270
Consumer unit characteristics										
Income before taxes 1/	60,730	70,104	65,810	86,935	69,067	56,702	63,888	71,031	60,726	65,224
Age of reference person	47.0	51.8	46.9	47.0	50.1	47.9	47.8	45.8	45.7	45.6
Average number in consumer unit										
Persons	2.6	2.8	2.9	2.6	2.6	2.5	2.3	2.5	2.6	2.4
Children under 18	0.7	0.6	0.8	0.6	0.6	0.6	0.5	0.7	0.8	0.6
Persons 65 and over	0.3	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.3
Earners	1.4	1.5	1.5	1.4	1.4	1.4	1.5	1.5	1.3	1.4
Vehicles	2.1	1.8	1.9	1.8	1.9	2.2	2.4	2.5	1.8	1.9
Percent homeowner	62	61	58	56	63	63	66	71	70	64

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

Source: U.S. Bureau of Labor Statistics, Selected Western Metropolitan Statistical Areas: Average Annual Expenditures and Characteristics, Consumer Expenditure Survey 2004-2005 <<http://www.bls.gov/cex/2005/msas/west.pdf>> accessed December 27, 2006.

**Table 13.31-- AVERAGE ANNUAL CONSUMER EXPENDITURES
FOR HONOLULU: 2013-2014**

[In dollars and percent]

Category	Expenditures	Share
Average annual expenditures	62,489	100.0
Food	9,171	14.7
Food at home	5,587	8.9
Cereals and bakery products	547	0.9
Meats, poultry, fish, and eggs	1,676	2.7
Dairy products	567	0.9
Fruits and vegetables	1,095	1.8
Other food at home	1,702	2.7
Food away from home	3,584	5.7
Alcoholic beverages	697	1.1
Housing	26,980	43.2
Shelter	18,574	29.7
Owned dwellings	10,983	17.6
Rented dwellings	6,108	9.8
Investment and commercial properties	851	1.4
Lodging during trips	632	1.0
Utilities, fuels, and public services	4,552	7.3
Household operations	833	1.3
Housekeeping supplies	1,049	1.7
Household furnishings and equipment	1,972	3.2
Apparel and services	1,206	1.9
Transportation	8,714	13.9
Vehicle purchases (net outlay)	2,223	3.6
Gasoline and motor oil	1,803	2.9
Other vehicle expenses	2,881	4.6
Public and other transportation	1,808	2.9
Health care	3,610	5.8
Entertainment	1,567	2.5
Personal care products and services	602	1.0
Reading	102	0.2
Education	2,508	4.0
Tobacco products and smoking supplies	123	0.2
Miscellaneous	1,022	1.6
Cash contributions	1,068	1.7
Personal insurance and retirement savings	5,118	8.2
Life and other personal insurance	697	1.1
Retirement savings and social security	4,421	7.1
Addendum: on-line shopping	720	1.2

Source: Hawaii Department of Business, Economic Development & Tourism, Research & Economic Analysis Division, *Honolulu Consumer Spending: 2013-2014*, "Table 1. Average annual expenditures: Honolulu, 2013-2014" (April 2016)
<http://files.hawaii.gov/dbedt/economic/reports/CE_Oahu_Survey_Final.pdf> accessed June 16, 2016.

**Table 13.32-- AVERAGE ANNUAL CONSUMER EXPENDITURES
FOR MAUI COUNTY: 2014**

[In dollars and percent]

Category	Expenditures	Share
Average annual expenditures	65,197	100.0
Food	10,196	15.6
Food at home	7,186	11.0
Cereals and bakery products	738	1.1
Meats, poultry, fish, and eggs	2,078	3.2
Dairy products	765	1.2
Fruits and vegetables	1,488	2.3
Other food at home	2,116	3.2
Food away from home	3,011	4.6
Alcoholic beverages	1,024	1.6
Housing	26,277	40.3
Shelter	16,365	25.1
Owned dwellings	10,462	16.0
Rented dwellings	4,695	7.2
Investment and commercial properties	563	0.9
Lodging during trips	645	1.0
Utilities, fuels, and public services	5,444	8.4
Household operations	1,220	1.9
Housekeeping supplies	1,131	1.7
Household furnishings and equipment	2,116	3.2
Apparel and services	1,268	1.9
Transportation	10,226	15.7
Vehicle purchases (net outlay)	3,276	5.0
Gasoline and motor oil	1,887	2.9
Other vehicle expenses	2,919	4.5
Public and other transportation	2,144	3.3
Health care	4,646	7.1
Entertainment	1,738	2.7
Personal care products and services	754	1.2
Reading	114	0.2
Education	1,675	2.6
Tobacco products and smoking supplies	120	0.2
Miscellaneous	1,210	1.9
Cash contributions	1,154	1.8
Personal insurance and retirement savings	4,795	7.4
Life and other personal insurance	589	0.9
Retirement savings and social security	4,205	6.4
Addendum: On-line shopping	1,233	1.9

Source: Hawaii Department of Business, Economic Development & Tourism, Research & Economic Analysis Division, *Maui County Consumer Spending: 2014* (June 2016)
 "Table 1. Average annual household expenditures: Maui County, 2014"
 <http://files.hawaii.gov/dbedt/economic/reports/CE_Maui_Survey_Final.pdf> accessed June 16, 2016.

Table 13.33-- AVERAGE ANNUAL CONSUMER EXPENDITURES FOR HAWAII COUNTY: 2014

[In dollars and percent]

Category	Expenditures	Share
Average annual expenditures	51,700	100.0
Food	7,420	14.4
Food at home	5,298	10.2
Cereals and bakery products	553	1.1
Meats, poultry, fish, and eggs	1,671	3.2
Dairy products	525	1.0
Fruits and vegetables	977	1.9
Other food at home	1,573	3.0
Food away from home	2,122	4.1
Alcoholic beverages	715	1.4
Housing	20,921	40.5
Shelter	13,006	25.2
Owned dwellings	8,941	17.3
Rented dwellings	3,006	5.8
Investment and commercial properties	469	0.9
Lodging during trips	589	1.1
Utilities, fuels, and public services	4,511	8.7
Household operations	613	1.2
Housekeeping supplies	877	1.7
Household furnishings and equipment	1,913	3.7
Apparel and services	873	1.7
Transportation	8,405	16.3
Vehicle purchases (net outlay)	2,173	4.2
Gasoline and motor oil	1,863	3.6
Other vehicle expenses	2,728	5.3
Public and other transportation	1,641	3.2
Health care	3,924	7.6
Entertainment	1,167	2.3
Personal care products and services	701	1.4
Reading	101	0.2
Education	1,603	3.1
Tobacco products and smoking supplies	78	0.2
Miscellaneous	900	1.7
Cash contributions	845	1.6
Personal insurance and retirement savings	4,046	7.8
Life and other personal insurance	492	1.0
Retirement savings and social security	3,554	6.9
Addendum: on-line shopping	943	1.8

Source: Hawaii Department of Business, Economic Development & Tourism, Research & Economic Analysis Division, *Hawaii County Consumer Spending: 2014*, "Table 1. Average annual household expenditures: Hawaii County, 2014" (June 2016)
 <http://files.hawaii.gov/dbedt/economic/reports/CE_Big_Island_Survey_Final.pdf> accessed June 27, 2016.

**Table 13.34-- AVERAGE ANNUAL CONSUMER EXPENDITURES FOR
KAUAI COUNTY: 2014**

[In dollars and percent]

Category	Expenditures	Share
Average annual expenditures	64,651	100.0
Food	9,638	14.9
Food at home	6,373	9.9
Cereals and bakery products	688	1.1
Meats, poultry, fish, and eggs	2,042	3.2
Dairy products	627	1.0
Fruits and vegetables	1,148	1.8
Other food at home	1,868	2.9
Food away from home	3,265	5.0
Alcoholic beverages	934	1.4
Housing	26,819	41.5
Shelter	17,293	26.7
Owned dwellings	11,004	17.0
Rented dwellings	5,094	7.9
Investment and commercial properties	460	0.7
Lodging during trips	734	1.1
Utilities, fuels, and public services	5,233	8.1
Household operations	773	1.2
Housekeeping supplies	1,284	2.0
Household furn. & equipment	2,236	3.5
Apparel and services	1,268	2.0
Transportation	10,836	16.8
Vehicle purchases (net outlay)	2,845	4.4
Gasoline and motor oil	2,553	3.9
Other vehicle expenses	3,061	4.7
Public and other transportation	2,376	3.7
Health care	4,261	6.6
Entertainment	1,398	2.2
Personal care products and services	911	1.4
Reading	99	0.2
Education	992	1.5
Tobacco prod. & smoking supplies	225	0.3
Miscellaneous	1,222	1.9
Cash contributions	1,650	2.6
Personal insurance and retirement savings	4,398	6.8
Life and other personal insurance	471	0.7
Retirement savings and social security	3,928	6.1
Addendum: on-line shopping	1,363	2.1

Source: Hawaii Department of Business, Economic Development & Tourism, Research & Economic Analysis Division, *Kauai County Consumer Spending: 2014*, "Table 1. Average annual household expenditures: Kauai County, 2014" (June 2016)
<http://files.hawaii.gov/dbedt/economic/reports/CE_Kauai_Survey_Final.pdf> accessed June 27, 2016.

**Table 13.35-- AVERAGE ANNUAL CONSUMER EXPENDITURES,
BY COUNTY: 2014**

[As percent of total]

Category	Honolulu	Maui	Hawaii	Kauai
Average annual expenditures	100.0	100.0	100.0	100.0
Food	13.2	15.6	14.4	14.9
Alcoholic beverages	1.0	1.6	1.4	1.4
Housing	44.1	40.3	40.5	41.5
Apparel and services	1.9	1.9	1.7	2.0
Transportation	14.7	15.7	16.3	16.8
Health care	5.7	7.1	7.6	6.6
Entertainment	2.6	2.7	2.3	2.2
Personal care products and services	1.0	1.2	1.4	1.4
Reading	0.2	0.2	0.2	0.2
Education	4.0	2.6	3.1	1.5
Tobacco prod. & smoking supplies	0.2	0.2	0.2	0.3
Miscellaneous	1.7	1.9	1.7	1.9
Cash contributions	1.8	1.8	1.6	2.6
Personal insurance and retirement savings	8.0	7.4	7.8	6.8

Source: Hawaii Department of Business, Economic Development & Tourism, Research & Economic Analysis Division, *Maui County Consumer Spending: 2014* "Table 2. Share of expenditures for Honolulu and Maui County households: 2014" (June 2016) <http://files.hawaii.gov/dbedt/economic/reports/CE_Maui_Survey_Final.pdf> accessed June 16, 2016. Ibid. *Hawaii County Consumer Spending: 2014* "Table 2. Share of expenditures for Honolulu and Hawaii County households: 2014" (June 2016) <http://files.hawaii.gov/dbedt/economic/reports/CE_Big_Island_Survey_Final.pdf> accessed June 27, 2016; Ibid. *Kauai County Consumer Spending: 2014* "Table 2. Share of expenditures for Honolulu and Kauai County households: 2014" (June 2016) <http://files.hawaii.gov/dbedt/economic/reports/CE_Kauai_Survey_Final.pdf> accessed June 27, 2016.

Table 13.36-- PERSONAL CONSUMPTION EXPENDITURES, BY MAJOR TYPE OF PRODUCT: 2008 TO 2015

[In millions of current dollars. Estimates for 2008-2014 revised from previous *Data Book*]

Industry	2008	2009	2010	2011	2012	2013	2014	2015
Personal consumption expenditures (PCE)	48,002	47,822	49,604	51,740	54,124	56,076	58,877	61,250
Goods	15,681	15,373	16,056	17,058	17,905	18,540	19,227	19,536
Durable goods	5,155	4,815	4,979	5,309	5,639	5,918	6,173	6,416
Motor vehicles & parts	1,340	1,203	1,230	1,325	1,431	1,532	1,624	1,696
Furnishings & durable household equipment	1,239	1,137	1,155	1,187	1,235	1,275	1,323	1,373
Recreational goods & vehicles	1,884	1,812	1,875	1,934	2,019	2,114	2,196	2,298
Other durable goods	693	663	719	863	954	997	1,030	1,048
Nondurable goods	10,527	10,558	11,077	11,750	12,267	12,622	13,054	13,120
Food & beverages purchased for off-premises consumption	4,250	4,430	4,569	4,708	4,823	4,922	5,110	5,161
Clothing and footwear	984	948	1,010	1,118	1,206	1,223	1,234	1,266
Gasoline & other energy goods	1,202	867	990	1,150	1,138	1,079	1,003	728
Other nondurable goods	4,090	4,313	4,507	4,774	5,100	5,397	5,707	5,965
Services	32,321	32,449	33,549	34,681	36,219	37,535	39,650	41,714
Household consumption expenditures (for services)	30,179	30,396	31,522	32,678	34,056	35,364	37,373	39,417
Housing and utilities	9,906	10,502	10,940	11,219	11,531	11,888	12,236	12,808
Health care	6,702	6,954	7,187	7,543	7,884	8,158	8,728	9,366
Transportation services	1,321	1,198	1,222	1,278	1,381	1,468	1,560	1,634
Recreation services	1,443	1,410	1,455	1,537	1,751	1,859	1,932	2,003
Food services & accom.	2,247	2,137	2,236	2,410	2,633	2,764	2,943	3,129
Financial services & insurance	3,479	3,326	3,534	3,630	3,585	3,759	4,025	4,203
Other services	5,081	4,869	4,948	5,062	5,290	5,469	5,950	6,273
Final consumption expenditures of nonprofit institutions serving households (NPISHs)	2,142	2,053	2,027	2,004	2,163	2,171	2,277	2,297
Gross output of nonprofit institutions	5,515	5,640	5,800	5,997	6,411	6,572	6,920	7,159
Less: Receipts from sales of goods & serv. by nonprof. inst.	3,373	3,587	3,774	3,994	4,247	4,400	4,643	4,862

Source: U.S. Bureau of Economic Analysis, Interactive Tables: Personal Income and Employment, Personal Consumption Expenditures, By State: 1997-2015 <<http://www.bea.gov/regional/index.htm#data>> accessed October 4, 2016. See also "Personal Consumption Expenditures, By State: 2015" (October 4, 2016) <<https://www.bea.gov/newsreleases/regional/pce/2016/pdf/pce1016.pdf>> accessed October 4, 2016.

**Table 13.37-- PERSONAL CONSUMPTION EXPENDITURES PER CAPITA,
BY MAJOR TYPE OF PRODUCT: 2008 TO 2015**

[In current dollars. Reflect Census Bureau midyear population published estimates and for 2015 based on unpublished data as of March 24, 2016. 2008 to 2014 revised from previous *Data Book*]

Industry	2008	2009	2010	2011	2012	2013	2014	2015
Personal consumption expend. (PCE) per cap.	36,032	35,510	36,368	37,540	38,861	39,799	41,475	42,778
Goods	11,771	11,415	11,771	12,377	12,856	13,159	13,544	13,645
Durable goods	3,869	3,575	3,650	3,852	4,049	4,201	4,348	4,481
Motor vehicles & parts	1,006	893	902	961	1,028	1,087	1,144	1,185
Furnishings & durable household equipment	930	844	847	861	886	905	932	959
Rec. goods & vehicles	1,414	1,345	1,374	1,403	1,450	1,501	1,547	1,605
Other durable goods	520	493	527	626	685	708	726	732
Nondurable goods	7,902	7,840	8,121	8,525	8,807	8,958	9,196	9,164
Food & bev. purchased for off-premises consumption	3,190	3,290	3,350	3,416	3,463	3,494	3,600	3,605
Clothing and footwear	739	704	741	811	866	868	869	884
Gasoline & other energy goods	902	644	726	834	817	766	707	509
Other nondurable goods	3,070	3,203	3,305	3,464	3,662	3,831	4,020	4,166
Services	24,261	24,095	24,597	25,163	26,005	26,640	27,931	29,134
Household consumption expenditures (for services)	22,653	22,570	23,111	23,710	24,452	25,099	26,327	27,530
Housing and utilities	7,435	7,798	8,021	8,140	8,279	8,437	8,620	8,945
Health care	5,031	5,164	5,269	5,473	5,661	5,790	6,148	6,542
Transportation services	992	889	896	927	991	1,042	1,099	1,141
Recreation services	1,083	1,047	1,067	1,115	1,258	1,319	1,361	1,399
Food services & accom.	1,686	1,587	1,640	1,749	1,891	1,962	2,073	2,186
Financial services & insur.	2,612	2,470	2,591	2,633	2,574	2,668	2,835	2,935
Other services	3,814	3,615	3,628	3,673	3,798	3,881	4,192	4,382
Final cons. expend. of of nonprofit inst. serving households (NPISHs)	1,608	1,524	1,486	1,454	1,553	1,541	1,604	1,604
Gross output of nonprofit institutions	4,140	4,188	4,253	4,351	4,603	4,664	4,875	5,000
Less: Receipts from sales of goods & serv. by nonprof. inst.	2,532	2,663	2,767	2,898	3,050	3,123	3,270	3,396

Source: U.S. Bureau of Economic Analysis, Interactive Tables, Personal Consumption Expenditures, By State: 1997-2015 <<http://www.bea.gov/itable/iTable.cfm?ReqID=70&step=1#reqid=70&step=1&suri=1>> accessed October 4, 2016. See also <https://www.bea.gov/newsreleases/regional/pce/pce_newsrelease.htm>.

**Table 13.38-- PERSONAL CONSUMPTION EXPENDITURES PER CAPITA
FOR THE UNITED STATES AVERAGE, THE 50 STATES AND THE
DISTRICT OF COLUMBIA: 2008 TO 2015**

[In current dollars. Estimates for 2008-2014 revised from previous *Data Book*]

State	2008	2009	2010	2011	2012	2013	2014	2015
U.S. average	32,912	32,077	32,962	34,268	35,160	35,879	37,188	38,196
Hawaii	36,032	35,510	36,368	37,540	38,861	39,799	41,475	42,778
Hawaii as % of U.S.	109.5	110.7	110.3	109.5	110.5	110.9	111.5	112.0
Alabama	26,905	26,297	27,093	28,053	28,556	29,134	29,838	30,459
Alaska	41,006	40,525	41,553	43,507	44,419	45,484	47,054	48,666
Arizona	30,825	29,628	30,252	31,251	31,744	32,344	33,391	34,061
Arkansas	26,269	25,761	26,326	27,444	28,090	28,639	29,311	29,791
California	34,721	33,193	34,065	35,361	36,441	36,976	38,346	39,715
Colorado	35,502	34,308	34,822	36,252	37,091	37,738	39,463	40,625
Connecticut	41,458	40,269	41,142	42,355	43,197	44,035	45,883	46,998
Delaware	36,661	35,859	36,801	38,129	38,688	39,605	40,995	42,088
Dist. of Col.	48,870	47,339	48,475	50,145	51,016	51,505	53,433	55,078
Florida	32,159	31,105	31,947	33,140	33,829	34,599	35,931	37,020
Georgia	29,109	28,099	28,807	30,047	30,695	31,499	32,589	33,353
Hawaii	36,032	35,510	36,368	37,540	38,861	39,799	41,475	42,778
Idaho	28,659	27,316	28,003	28,953	29,468	30,427	31,487	32,226
Illinois	34,059	33,338	34,249	35,580	36,521	37,191	38,657	39,859
Indiana	29,976	29,217	30,053	31,190	32,114	32,602	33,404	34,098
Iowa	30,694	30,477	31,246	32,716	33,500	34,117	35,106	35,621
Kansas	30,418	29,666	30,104	31,424	32,267	32,892	33,979	34,840
Kentucky	27,721	27,518	28,271	29,337	30,108	30,491	31,161	31,925
Louisiana	28,674	28,115	28,830	29,996	30,745	31,574	32,798	33,616
Maine	36,013	35,734	36,858	38,048	38,791	39,516	40,709	41,525
Maryland	37,454	36,928	37,893	38,980	39,932	40,565	41,785	42,997
Massachusetts	42,509	41,653	42,987	44,294	45,451	46,299	48,199	49,717
Michigan	31,548	31,126	32,054	33,518	34,341	35,139	36,536	37,775
Minnesota	35,946	35,171	36,065	37,576	38,652	39,504	40,862	42,038
Mississippi	25,416	25,018	25,866	26,929	27,547	28,102	28,769	29,330
Missouri	31,331	31,062	31,710	33,030	34,081	34,684	35,390	36,184
Montana	33,396	32,294	33,353	34,726	35,953	37,044	38,567	39,718
Nebraska	32,066	31,402	32,377	33,837	34,783	35,551	36,665	37,437
Nevada	31,945	30,286	30,879	32,051	32,634	33,250	34,252	34,949
New Hampshire	40,512	39,956	40,863	42,477	43,317	44,495	46,202	47,441
New Jersey	41,254	40,351	41,315	42,541	43,544	44,424	45,931	47,256

Continued on next page.

**Table 13.38-- PERSONAL CONSUMPTION EXPENDITURES PER CAPITA
FOR THE UNITED STATES AVERAGE, THE 50 STATES AND THE
DISTRICT OF COLUMBIA: 2008 TO 2015 -- Con.**

State	2008	2009	2010	2011	2012	2013	2014	2015
New Mexico	29,975	29,216	29,841	31,020	31,899	32,531	33,746	34,535
New York	37,315	36,730	38,060	39,606	40,652	41,666	43,813	45,272
North Carolina	27,908	27,182	28,085	28,969	29,843	30,596	31,751	32,501
North Dakota	34,400	34,366	36,745	40,139	43,848	45,593	48,076	47,864
Ohio	30,847	30,322	31,253	32,611	33,651	34,373	35,494	36,460
Oklahoma	27,766	26,885	27,750	29,251	30,242	30,845	31,929	32,397
Oregon	32,729	31,609	32,392	33,704	34,444	35,408	36,845	38,090
Pennsylvania	33,823	33,440	34,473	35,866	36,685	37,394	38,547	39,498
Rhode Island	35,709	35,095	36,000	36,926	37,542	38,329	39,829	41,163
South Carolina	28,367	27,577	28,717	29,594	30,086	30,560	31,479	32,033
South Dakota	32,456	31,923	33,151	34,640	35,572	36,333	37,449	38,085
Tennessee	28,332	27,673	28,789	30,109	30,696	31,202	32,200	33,062
Texas	29,940	29,132	29,925	31,540	32,574	33,386	34,862	35,527
Utah	29,520	28,170	28,466	29,392	30,352	31,251	32,473	33,389
Vermont	38,304	37,950	39,252	40,798	41,970	43,414	45,235	46,531
Virginia	35,222	34,620	35,567	36,873	37,740	38,255	39,341	40,195
Washington	35,677	34,722	35,454	36,764	37,822	38,703	40,183	41,386
West Virginia	27,383	27,669	28,738	30,067	30,889	31,578	32,435	33,282
Wisconsin	32,606	32,056	32,766	34,027	34,600	35,383	36,428	37,391
Wyoming	35,930	33,637	34,633	36,600	37,166	37,686	39,356	39,825

Source: U.S. Bureau of Economic Analysis, Interactive Tables: Personal Income and Employment, Personal Consumption Expenditures, By State: 1997-2015 <<http://www.bea.gov/regional/index.htm#data>> accessed October 4, 2016. See also "Personal Consumption Expenditures, By State: 1997-2015" (October 4, 2016) <<http://www.bea.gov/newsreleases/regional/pce/2015/pdf/pce1215.pdf>> accessed October 4, 2016.

Table 13.39-- 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> and for 1995 <http://www.irs.treas.gov/prod/tax_stats/soi/est_pw.html/95PWART.EXE> accessed July 26, 2002; and *Winter 2002-2003 Issue, Personal Wealth 1998*, table 6 <<http://www.irs.ustreas.gov/pub/irs-soi/98pwart.pdf>> accessed September 28, 2003 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" <<https://www.irs.gov/uac/soi-tax-stats-personal-wealth-statistics>> accessed March 5, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.40--TOP WEALTHHOLDERS WITH NET WORTH OF \$1 MILLION OR MORE, NET WORTH AND SELECTED ASSETS, HAWAII AND THE UNITED STATES: 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	Hawaii	United States	Hawaii as percent of U.S.
2001			
Net worth: Number	13	3,510	0.4
Amount	29,387	11,275,755	0.3
Total assets: Amount	17,801	11,169,794	0.2
Financial assets: Number	13	3,506	0.4
Amount	16,124	9,611,914	0.2
All other assets: Number	11	3,241	0.3
Amount	1,677	1,557,880	0.1
All real estate: Number	12	3,085	0.4
Amount	15,928	2,207,780	0.7
2004			
Net worth: Number	7	2,196	0.3
Amount	22,552	9,721,133	0.2
Total assets: Amount	24,375	10,340,723	0.2
Financial assets: Number	6	2,194	0.4
Amount	11,903	6,622,433	0.2
All other assets: Number	5	2,042	0.3
Amount	1,825	1,441,099	0.1
All real estate: Number	7	1,974	0.4
Amount	10,647	2,277,191	0.7
2007			
Net worth: Number	7	1,841	0.4
Amount	75,601	11,627,389	0.7
Total assets: Amount	78,954	12,361,069	0.6
Financial assets: Number	6	1,838	0.3
Amount	59,625	7,717,780	0.8
All other assets: Number	6	1,717	0.3
Amount	5,193	2,125,608	0.2
All real estate: Number	7	1,654	0.4
Amount	14,136	2,517,681	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" <<https://www.irs.gov/uac/soi-tax-stats-personal-wealth-statistics>> accessed March 5, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.41-- NET WORTH OF RICHEST RESIDENTS: 2006 TO 2016

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

Name	Residence	Age (yrs)	Net worth (million dollars)	Rank	Primary sources
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
2009 Omidyar, Pierre	Honolulu	42	5,500	40	Self made, launched Ebay on-line auction 1995, technology
2010 Omidyar, Pierre	Honolulu	43	5,500	47	Self made, launched Ebay on-line auction 1995, technology
2011 Omidyar, Pierre	Honolulu	44	6,200	50	Self made, launched Ebay on-line auction 1995, technology
2012 Omidyar, Pierre	Honolulu	45	8,200	42	Self made, launched Ebay on-line auction 1995, technology
2013 Omidyar, Pierre	Honolulu	46	8,500	47	Self made, launched Ebay on-line auction 1995, technology
2014 Omidyar, Pierre	Honolulu	47	8,200	59	Self made, launched Ebay on-line auction 1995, technology
2015 Omidyar, Pierre	Honolulu	48	8,400	57	Self made, launched Ebay on-line auction 1995, technology
2016 Omidyar, Pierre	Honolulu	49	8,100	54	Self made, launched Ebay on-line auction 1995, technology

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, 2006" <<http://www.forbes.com/400richest/>> accessed September 22, 2006; for 2008 accessed September 17, 2008; for 2009 accessed October 19, 2009; for 2010 accessed October 1, 2010; for 2011 accessed September 21, 2011; for 2012 accessed September 19, 2012; for 2013 accessed October 3, 2013; for 2014 accessed March 18, 2015; for 2015 accessed October 28, 2015; and for 2016 <<http://www.forbes.com/wealth/forbes-400/list>> accessed October 18, 2016.

**Table 13.42-- HOUSEHOLD DEBT PER CAPITA: HAWAII AND
THE UNITED STATES AVERAGE: 1999 TO 2016**

[For the fourth quarter of the year indicated. See also Hawaii State Department of Business, Economic Development & Tourism, *An Analysis of Consumer Debt: How does Hawaii Compare with the Nation?* (May 2017) <http://files.hawaii.gov/dbedt/economic/reports/consumer_debt_final.pdf>]

Year	Total	Auto loan	Credit card	Mortgage	Student loan	Population 1/
Hawaii						
1999	35,400	1,050	2,810	26,870	420	871,060
2000	35,960	1,220	2,920	25,930	410	928,800
2001	34,680	1,410	3,080	24,940	540	972,040
2002	33,780	1,590	3,340	23,950	530	968,460
2003	40,700	1,990	3,330	31,730	730	982,360
2004	47,030	2,150	3,460	35,890	960	995,760
2005	51,810	2,400	3,480	39,870	1,090	1,013,460
2006	58,210	2,720	3,650	46,280	1,360	1,020,960
2007	65,040	2,560	4,030	52,570	1,500	1,020,540
2008	68,610	2,470	4,190	55,030	1,800	1,016,560
2009	68,320	2,200	3,930	55,300	2,020	1,016,220
2010	66,130	2,080	3,650	53,690	2,270	1,022,660
2011	66,540	2,390	3,580	53,110	2,350	1,019,300
2012	65,930	2,510	3,490	52,230	2,690	1,015,540
2013	64,670	2,630	3,290	51,060	2,920	1,057,500
2014	65,590	2,950	3,360	51,070	3,010	1,075,160
2015	67,010	3,330	3,460	51,770	3,150	1,082,720
2016	68,500	3,600	3,650	52,380	3,240	1,095,820
U. S. average						
1999	22,860	1,830	2,370	15,870	530	213,710,272
2000	24,990	2,080	2,580	17,360	580	225,141,344
2001	25,830	2,340	2,720	17,670	720	235,396,400
2002	28,410	2,640	2,940	19,590	750	236,999,648
2003	33,430	2,960	2,960	23,740	1,060	238,403,344
2004	37,290	3,040	3,040	26,590	1,440	239,520,304
2005	40,650	3,240	3,060	29,230	1,610	243,048,144
2006	45,410	3,360	3,170	33,400	1,970	244,542,960
2007	50,170	3,360	3,490	37,250	2,250	243,167,856
2008	52,010	3,310	3,670	38,490	2,670	239,615,536
2009	49,820	3,030	3,370	36,810	3,010	239,480,736
2010	47,410	2,950	3,050	35,010	3,370	240,969,936
2011	47,790	3,050	2,950	34,200	3,620	240,874,656
2012	47,020	3,270	2,850	33,230	4,000	240,765,728
2013	45,310	3,420	2,710	31,630	4,250	253,855,344
2014	45,710	3,720	2,730	31,520	4,490	257,980,096
2015	46,000	4,070	2,800	31,330	4,660	261,651,840
2016	46,950	4,340	2,930	31,590	4,920	266,229,200

1/ Ages 18 years and older and with credit file with Equifax.

Source: Federal Reserve Bank of New York, "State Level Household Debt Statistics 1999-2016" (May, 2017) <https://www.newyorkfed.org/medialibrary/Interactives/householdcredit/data/xls/area_report_by_year.xlsx> accessed June 13, 2017.

**Table 13.43-- HOUSEHOLD DEBT DELINQUENCY PER CAPITA:
HAWAII AND THE UNITED STATES AVERAGE: 1999 TO 2016**

[For the fourth quarter of the year indicated. Percent of category debt balance 90+ days delinquent. Population for per capita calculations are those ages 18 years and older and with credit file with Equifax. See also Hawaii State Department of Business, Economic Development & Tourism, *An Analysis of Consumer Debt: How does Hawaii Compare with the Nation?* (May 2017) <http://files.hawaii.gov/dbedt/economic/reports/consumer_debt_final.pdf>]

Year	Auto loan delinquency	Credit card delinquency	Mortgage delinquency	Student loan delinquency
Hawaii				
1999	1.87	5.87	2.13	5.51
2000	2.34	5.50	1.52	8.27
2001	1.96	6.44	1.17	15.18
2002	1.82	7.83	0.75	8.08
2003	1.90	7.67	0.58	4.64
2004	2.08	7.44	0.42	6.32
2005	1.74	7.23	0.30	6.88
2006	1.53	7.63	0.67	6.78
2007	2.26	7.78	1.38	7.80
2008	2.97	7.87	3.34	7.36
2009	3.93	10.47	7.24	10.67
2010	4.39	11.78	6.67	12.89
2011	3.77	10.29	6.07	7.96
2012	3.69	9.63	5.66	11.17
2013	2.53	8.77	4.47	11.53
2014	2.42	6.34	3.39	11.03
2015	2.64	6.97	2.78	9.59
2016	2.68	6.02	1.57	9.98
U. S. average				
1999	2.17	6.03	0.93	(NA)
2000	2.17	5.97	0.96	(NA)
2001	2.26	7.30	1.18	(NA)
2002	2.28	8.93	1.21	(NA)
2003	2.21	9.17	1.14	(NA)
2004	2.47	9.02	1.04	(NA)
2005	2.13	8.41	0.94	(NA)
2006	2.56	9.58	1.28	(NA)
2007	3.08	9.30	2.89	(NA)
2008	3.92	9.84	5.40	(NA)
2009	4.83	12.83	8.66	(NA)
2010	5.24	13.31	7.89	(NA)
2011	4.78	11.29	6.85	(NA)
2012	3.97	10.57	5.57	(NA)
2013	3.45	9.61	3.97	(NA)
2014	3.48	7.35	3.03	(NA)
2015	3.32	7.61	2.15	(NA)
2016	3.75	7.23	1.53	(NA)

NA Not available.

Source: Federal Reserve Bank of New York, "State Level Household Debt Statistics 1999-2016" (May 2017) <https://www.newyorkfed.org/medialibrary/Interactives/householdcredit/data/xls/area_report_by_year.xlsx> accessed June 13, 2017.

**Table 13.44-- HOUSEHOLD DEBT PER CAPITA FOR EACH OF THE 50 STATES
THE DISTRICT OF COLUMBIA, PUERTO RICO, AND THE UNITED STATES
AVERAGE: 2016**

[For the fourth quarter of the year indicated. Population for per capita calculations are those ages 18 years and older and with credit file with Equifax. See also Hawaii State Department of Business, Economic Development & Tourism, *An Analysis of Consumer Debt: How does Hawaii Compare with the Nation?* (May 2017) <http://files.hawaii.gov/dbedt/economic/reports/consumer_debt_final.pdf>]

Year	Rank 1/	Total	Auto loan	Credit card	Mortgage	Student loan
U. S. average	(X)	46,950	4,340	2,930	31,590	4,920
Dist. of Columbia	1	81,200	2,930	3,780	59,270	12,200
Hawaii	2	68,500	3,600	3,650	52,380	3,240
Maryland	3	67,530	4,910	3,560	49,070	6,010
California	4	66,970	4,140	3,220	51,890	4,190
Colorado	5	64,090	4,490	3,380	47,060	5,630
Virginia	6	62,970	4,480	3,570	45,830	5,230
Massachusetts	7	60,770	3,650	3,340	43,910	5,830
Washington	8	59,620	3,960	3,240	44,640	4,030
Connecticut	9	58,100	3,520	3,540	41,270	5,470
Alaska	10	57,040	5,070	4,110	40,940	3,660
New Jersey	11	56,420	3,800	3,730	39,240	5,530
New Hampshire	12	53,510	5,020	3,310	35,320	5,580
Utah	13	53,410	4,780	2,750	38,910	4,100
Minnesota	14	51,850	3,690	3,080	36,040	5,980
Delaware	15	51,110	4,380	3,000	35,490	5,290
Oregon	16	50,690	3,510	2,800	36,140	5,260
Arizona	17	48,590	4,750	2,930	33,370	4,690
New York	18	47,760	3,470	3,520	31,490	5,550
Nevada	19	47,670	4,800	3,000	33,590	3,620
Rhode Island	20	47,390	3,420	3,110	32,030	4,940
Illinois	21	44,800	3,930	2,970	29,810	5,400
Georgia	22	44,670	4,940	2,890	27,390	6,340
Wyoming	23	44,380	5,070	2,800	30,400	3,300
Vermont	24	44,260	4,690	2,880	27,970	5,250
Idaho	25	44,130	4,100	2,630	29,480	4,690
North Carolina	26	42,840	4,640	2,710	27,390	4,650
Montana	27	42,240	3,800	2,730	28,710	4,000
Florida	28	41,710	4,700	3,070	26,010	4,480
Maine	29	41,310	4,170	2,670	25,840	5,050
North Dakota	30	40,660	4,910	2,810	24,980	4,910
South Carolina	31	40,420	4,390	2,500	24,810	5,240
Pennsylvania	32	40,320	3,880	2,900	24,310	5,660

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**Table 13.44-- HOUSEHOLD DEBT PER CAPITA FOR EACH OF THE 50 STATES
THE DISTRICT OF COLUMBIA, PUERTO RICO, AND THE UNITED STATES
AVERAGE: 2016 -- Con.**

Year	Rank 1/	Total	Auto loan	Credit card	Mortgage	Student loan
Texas	33	39,740	6,370	2,940	23,770	4,460
South Dakota	34	39,470	4,220	2,650	24,440	4,890
New Mexico	35	38,250	5,220	2,550	24,290	3,760
Wisconsin	35	38,250	3,340	2,530	25,390	4,580
Iowa	37	38,010	4,190	2,340	24,020	5,120
Nebraska	38	37,720	3,860	2,640	24,030	4,850
Tennessee	39	37,670	4,180	2,360	23,380	4,520
Missouri	40	37,170	3,950	2,490	23,270	5,000
Michigan	41	36,320	3,520	2,480	22,330	5,280
Kansas	42	36,260	3,900	2,610	22,450	5,160
Ohio	43	36,100	4,010	2,570	20,950	5,780
Indiana	44	35,850	3,880	2,370	22,000	4,900
Louisiana	45	35,220	5,390	2,270	19,950	4,810
Alabama	46	34,780	4,500	2,190	20,310	4,390
Oklahoma	47	32,520	4,960	2,330	18,760	4,100
Kentucky	48	32,390	3,580	2,180	19,410	4,390
Arkansas	49	30,820	4,970	2,150	17,580	4,100
Mississippi	50	29,430	4,590	1,850	14,570	5,210
West Virginia	51	28,040	4,360	2,160	14,850	3,920
Puerto Rico	52	21,800	3,190	1,350	12,530	2,620

1/ Rank of 1 is assigned to the highest total per capita household debt.

Source: Federal Reserve Bank of New York, "State Level Household Debt Statistics 1999-2016" (May, 2017) <https://www.newyorkfed.org/medialibrary/Interactives/householdcredit/data/xls/area_report_by_year.xlsx> accessed June 13, 2017; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.