

Table
Number **Table Name**

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

Narrative

13.01	Hawaii Genuine Progress Indicator (GPI): 2000 to 2020
13.02	Gross Domestic Product, Total and Per Capita and Resident Population: 1963 to 2021
13.03	Gross Domestic Product, Hawaii and the United States: 1963 to 2021
13.04	Gross Domestic Product, by SIC Industry: 1977 to 1997
13.05	Gross Domestic Product, by NAICS Industry: 2011 to 2021
13.06	Gross Domestic Product, by NAICS Industry, in Constant Dollars: 2011 to 2021
13.07	Total and Per Capita Personal Income for Hawaii and the United States: 1969 to 2021
13.08	Total and Per Capita Disposable Personal Income for Hawaii and the United States: 1969 to 2021
13.09	Personal Income by Major Source, by SIC Industry: 1996 to 2001
13.10	Personal Income by Major Source, by NAICS Industry: 2018 to 2021
13.11	Personal Income, Total and Per Capita, in Constant Dollars, for the United States and by State: 2012 to 2020
13.12	Personal Income, Total and Per Capita, and Population by County: 1998 to 2020
13.13	Performance Rankings for Metropolitan Statistical Areas: 2021 and 2022
13.14	The New Economy Index, Rank and Score for the 50 States: 2008 to 2020
13.15	The New Economy Index, Rank: 2012 to 2020
13.16	Economic Estimates and Projections for the State and by County: 2016 to 2045
13.17	Median Income of Households, Families, Unrelated Individuals and Persons, by Sex: 1949 to 2019
13.18	Median Income of Four-Person Families in Hawaii and the United States: 2005 to 2019
13.19	Median Money Income of Households, for Hawaii and the United States, in Current and Constant 2020 Dollars: 1984 to 2020
13.20	Median Money Income of Households, for Hawaii and the United States, 2-Year Moving Averages in Constant 2020 Dollars: 1984 to 2020
13.21	Median Money Income of Households, for Hawaii and the United States, 3-Year Moving Averages in Constant 2020 Dollars: 1984 to 2020
13.22	Median Income of Households, Families and Percent of Families and Persons Below Poverty Level, by County and Selected Census Designated Place: 2016-2020
13.23	Estimated Median Household Income and Poverty Status, by County: 2018 to 2020
13.24	Income of Households and Families: 2018 and 2019

Table
Number **Table Name**

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

13.25	Household Income Type and Per Capita Income, by County: 2016-2020
13.26	Annual Self-Sufficiency Family Budgets For Selected Family Types: 2020
13.27	Poverty Status of Persons: 2000 to 2020
13.28	Poverty Status, for the State and by County: 2016-2020
13.29	Poverty Income Guidelines for Hawaii, the 48 Contiguous States and Alaska, 2016 to 2022
13.30	Average Annual Expenditures and Other Characteristics of Consumer Units, for Honolulu Metropolitan Statistical Area: 2000-2001 to 2004-2005 and 2015-2016 to 2019-2020
13.31	Average Annual Expenditures and Other Characteristics of Consumer Units, for Selected Western Metropolitan Statistical Areas: 2019-2020
13.32	Average Annual Consumer Expenditures for Honolulu: 2013-2014
13.33	Average Annual Consumer Expenditures for Maui County: 2014
13.34	Average Annual Consumer Expenditures for Hawaii County: 2014
13.35	Average Annual Consumer Expenditures for Kauai County: 2014
13.36	Average Annual Consumer Expenditures, by County: 2014
13.37	Personal Consumption Expenditures, by Major Type of Product: 2015 to 2020
13.38	Personal Consumption Expenditures Per Capita, by Major Type of Product: 2014 to 2020
13.39	Personal Consumption Expenditures Per Capita for the United States Average, the 50 States and the District of Columbia: 2014 to 2020
13.40	Top Wealthholders: 1962 to 2016
13.41	Top Wealthholders, for Hawaii and the United States Total: 2007, 2013, and 2016
13.42	Net Worth of Richest Residents: 2011 to 2021
13.43	Household Debt Per Capita for Hawaii and the United States Average: 1999 to 2021
13.44	Household Debt Delinquency Per Capita for Hawaii and the United States Average: 1999 to 2021
13.45	Household Debt Per Capita for Each of the 50 States, the District of Columbia, Puerto Rico, and the United States Average: 2021

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; the Federal Reserve Bank of New York, and the 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.

The 2020 American Community Survey 1-year estimates were disrupted due to the COVID-19 pandemic. As a result, only experimental estimates were released. Because the experimental estimates should not be compared to other American Community Survey releases, 2020 estimates are not included in this section. Experimental estimates may be viewed at <https://www.census.gov/programs-surveys/acs/data/experimental-data/1-year.html>.

Table 13.01-- HAWAII GENUINE PROGRESS INDICATOR (GPI): 2000 TO 2020

[In billions of 2020 constant dollars. GPI is an indicator of economic welfare representing the costs and benefits of economic activity and can be decomposed into its constituent parts related to the economy, society and environment]

Year	Total GPI	Economic indicators	Social indicators	Environmental indicators
2000	44.1	22.3	28.4	-6.7
2001	43.8	23.0	27.5	-6.7
2002	44.3	23.5	28.1	-7.3
2003	44.8	24.5	28.0	-7.7
2004	45.2	24.7	28.7	-8.1
2005	46.0	25.7	28.7	-8.5
2006	48.0	27.1	29.4	-8.5
2007	48.8	27.5	30.1	-8.8
2008	51.3	27.9	30.0	-6.6
2009	52.7	27.6	31.6	-6.5
2010	52.4	27.9	31.7	-7.2
2011	52.9	28.0	32.2	-7.3
2012	54.1	28.7	32.5	-7.1
2013	55.4	29.6	32.9	-7.1
2014	56.1	29.7	33.1	-6.7
2015	58.0	29.7	35.1	-6.9
2016	61.0	31.3	36.6	-6.9
2017	61.7	30.8	38.1	-7.1
2018	62.7	32.0	37.7	-7.0
2019	62.4	31.9	37.6	-7.1
2020	59.4	30.4	36.0	-7.0

Source: Hawaii State Department of Business, Economic Development & Tourism, Research & Economic Analysis Division, "Hawaii Genuine Progress Indicator (HI GPI)" <<https://dbedt.hawaii.gov/economic/hawaii-genuine-progress-indicator-hi-gpi/>> accessed August 1, 2022.

**Table 13.02-- GROSS DOMESTIC PRODUCT, TOTAL AND PER CAPITA
AND RESIDENT POPULATION: 1963 TO 2021**

[The Standard Industrial Classification (SIC) 1972 is the basis for 1963 to 1986 and the 1987 for 1987 to 1997. The North American Industry Classification System (NAICS) 2012 is the basis for 1997 to 2020. Gross Domestic Product and per capita 1997 to 2020 and population 2010 to 2020 estimates are revised from previous *Data Book*]

Year and category	Total		Per capita		Resident population 2/
	Current dollars (\$M.)	Chained 1997 dollars (\$M.) 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	23,680	10,310	25,859	915,749
1978	10,508	24,605	11,313	26,491	928,816
1979	11,869	25,849	12,493	27,208	950,050
1980	13,380	26,760	13,826	27,653	967,710
1981	14,640	26,654	14,966	27,248	978,195
1982	15,740	26,867	15,839	27,035	993,780
1983	17,260	27,932	17,043	27,581	1,012,717
1984	19,132	28,979	18,612	28,192	1,027,922
1985	20,722	29,973	19,931	28,829	1,039,698
1986	22,437	30,989	21,333	29,464	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	33,476	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	32,509	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 2021 -- Con.**

Year and category	Total		Per capita		Resident population 2/
	Current dollars (\$M.)	Chained 2012 dollars (\$M.) 1/	Current dollars 1/ 2/	Chained 2012 dollars 1/ 2/	
NAICS 3/					
1997	37,707	55,804	31,121	46,057	1,211,640
1998	37,623	54,405	30,959	44,769	1,215,233
1999	38,991	54,852	32,216	45,321	1,210,300
2000	41,097	55,891	33,866	46,057	1,213,519
2001	42,585	55,679	34,737	45,417	1,225,948
2002	44,644	56,991	36,015	45,975	1,239,613
2003	48,166	59,979	38,497	47,939	1,251,154
2004	52,354	63,318	41,108	49,717	1,273,569
2005	57,369	67,124	44,379	51,924	1,292,729
2006	60,847	68,759	46,457	52,499	1,309,731
2007	64,164	70,080	48,769	53,266	1,315,675
2008	65,678	70,461	49,300	52,890	1,332,213
2009	64,550	67,928	47,931	50,439	1,346,717
2010	66,873	69,628	48,989	51,007	1,365,064
2011	69,084	70,647	49,882	51,010	1,384,943
2012	71,905	71,905	51,177	51,177	1,405,024
2013	74,555	73,063	52,386	51,338	1,423,171
2014	76,773	73,512	53,530	51,256	1,434,212
2015	81,230	75,870	56,157	52,451	1,446,479
2016	83,914	77,304	57,594	53,057	1,457,008
2017	87,178	78,942	59,778	54,130	1,458,361
2018	90,276	79,855	61,825	54,688	1,460,183
2019	91,781	79,175	62,992	54,340	1,457,034
2020	82,885	70,625	57,087	48,643	1,451,911
2021	90,059	73,880	62,474	51,250	1,441,553

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 estimates as available as of December 2021. BEA produced intercensal annual state population statistics for 2010 to 2019 that are tied to the Census Bureau decennial counts for 2010 and 2020 as the Census Bureau has not yet produced these data. 2020 and 2021 are Census-released state population data which are based on the 2020 decennial counts.

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 2021.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product by State (March 31, 2022) <<https://apps.bea.gov/iTable/iTable.cfm?acrdn=6&isuri=1&reqid=70&step=1#reqid=70&step=1&isuri=1>> accessed June 22, 2022; Ibid. SAINC1 Personal Income Summary (March 23, 2022) <<https://apps.bea.gov/iTable/iTable.cfm?acrdn=6&isuri=1&reqid=70&step=1#reqid=70&step=1&isuri=1>> accessed June 22, 2022; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.03-- GROSS DOMESTIC PRODUCT, HAWAII AND THE UNITED STATES: 1963 TO 2021

[The Standard Industrial Classification (SIC) 1972 is the basis for 1963 to 1986 and the 1987 for 1987 to 1997. The North American Industry Classification System (NAICS) 2012 is the basis for 1997 to 2021. NAICS 1997 to 2020 revised from previous *Data Book*]

Year and category	Hawaii			United States		
	Millions of dollars		Chained quantity index 1/ (1997=100)	Millions of dollars		Chained quantity index 1/ (1997=100)
	Current	Real 1/ (chained 1997 dollars)		Current	Real 1/ (chained 1997 dollars)	
SIC 2/						
1963	2,367	(NA)	(NA)	607,008	(NA)	(NA)
1964	2,572	(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	23,680	60.618	1,986,408	4,524,026	54.609
1978	10,509	24,605	62.986	2,243,230	4,765,699	57.526
1979	11,869	25,849	66.170	2,489,417	4,909,210	59.258
1980	13,380	26,760	68.503	2,713,933	4,908,867	59.254
1981	14,640	26,654	68.231	3,057,318	5,042,118	60.863
1982	15,740	26,867	68.777	3,211,370	4,977,350	60.081
1983	17,260	27,932	71.502	3,445,372	5,120,074	61.804
1984	19,132	28,979	74.183	3,853,668	5,485,271	66.212
1985	20,722	29,973	76.728	4,126,664	5,704,145	68.854
1986	22,437	30,989	79.329	4,340,813	5,826,832	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	36,130	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 THE UNITED STATES: 1963 TO 2021 -- Con.

Year and category	Hawaii			United States		
	Millions of dollars		Chained quantity index 1/ (2012=100)	Millions of dollars		Chained quantity index 1/ (2012=100)
	Current	Real 1/ (chained 2012 dollars)		Current	Real 1/ (chained 2012 dollars)	
NAICS 2/						
1997	37,707	55,804	77.608	8,577,552	11,529,157	70.931
1998	37,623	54,405	75.662	9,062,817	12,045,824	74.110
1999	38,991	54,852	76.284	9,631,172	12,623,361	77.663
2000	41,097	55,891	77.729	10,250,952	13,138,035	80.830
2001	42,585	55,679	77.433	10,581,929	13,263,417	81.601
2002	44,644	56,991	79.258	10,929,108	13,488,357	82.985
2003	48,166	59,979	83.414	11,456,450	13,865,519	85.305
2004	52,354	63,318	88.058	12,217,196	14,399,696	88.592
2005	57,369	67,124	93.350	13,039,197	14,901,269	91.678
2006	60,847	68,759	95.625	13,815,583	15,315,943	94.229
2007	64,164	70,080	97.462	14,474,228	15,623,871	96.123
2008	65,678	70,461	97.991	14,769,862	15,642,962	96.241
2009	64,550	67,928	94.468	14,478,067	15,236,262	93.739
2010	66,873	69,628	96.833	15,048,970	15,648,991	96.278
2011	69,084	70,647	98.250	15,599,731	15,891,534	97.770
2012	71,905	71,905	100.000	16,253,970	16,253,970	100.000
2013	74,555	73,063	101.610	16,843,196	16,553,348	101.842
2014	76,773	73,512	102.235	17,550,687	16,932,051	104.172
2015	81,230	75,870	105.513	18,206,023	17,390,295	106.991
2016	83,914	77,304	107.508	18,695,106	17,680,274	108.775
2017	87,178	78,942	109.786	19,479,623	18,079,084	111.229
2018	90,276	79,855	111.055	20,527,159	18,606,787	114.475
2019	91,781	79,175	110.111	21,372,582	19,032,672	117.096
2020	82,885	70,625	98.220	20,893,746	18,384,687	113.109
2021	90,059	73,880	102.746	22,996,086	19,427,287	119.523

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 2021.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product by State (March 31, 2022)
<https://apps.bea.gov/itable/iTable.cfm?ReqID=70&step=1#reqid=70&step=1&isuri=1> accessed June 22, 2022.

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 2020 estimates on March 23, 2022 but the current dollar SIC 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 SIC Industry 1963 to 1997 (November 10, 2010)
 <<http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1>> accessed November 24, 2010.

Table 13.05-- GROSS DOMESTIC PRODUCT, BY NAICS INDUSTRY: 2011 TO 2021

[In millions of current dollars. Based on the 2012 North American Industry Classification System (NAICS) basis. Source revised GDP series 1997 to 2020. 2011 to 2020 data here are revised from previous *Data Book*. See previous table for GDP for 1977 to 1997 on an SIC basis]

Industry	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total, all industries	69,084	71,905	74,555	76,773	81,230	83,914	87,178	90,276	91,781	82,885	90,059
Private industries	53,293	55,798	58,371	59,918	63,948	66,130	69,256	72,349	73,524	64,269	70,878
Agri., forestry, fish., & hunting	553	533	516	466	480	424	470	399	372	383	433
Mining, quar., gas & oil extr.	70	70	63	60	60	64	60	77	72	68	116
Utilities	1,973	2,048	2,053	2,085	1,864	1,795	1,833	1,866	1,818	1,803	1,991
Construction	3,546	3,649	3,674	3,891	4,513	5,039	5,026	5,020	5,227	5,390	5,556
Manufacturing	1,358	1,433	1,546	1,671	1,667	1,599	1,672	1,797	1,577	1,321	1,470
Wholesale trade	2,233	2,338	2,458	2,537	2,693	2,686	2,812	2,847	3,017	2,748	3,059
Retail trade	4,820	5,105	5,268	5,303	5,481	5,475	5,722	6,061	6,170	5,821	6,577
Trans. & warehousing	3,131	3,410	3,620	3,749	4,234	4,570	4,907	4,897	5,524	2,791	2,820
Information	1,594	1,544	1,705	1,655	1,826	1,854	1,968	2,170	1,995	1,814	2,159
Finance and insurance	2,451	2,520	2,293	2,668	2,889	2,926	3,053	3,308	3,331	3,648	3,997
Real estate, rental, & leasing	11,984	12,429	13,382	13,505	14,695	15,255	15,739	15,994	15,736	15,387	15,981
Prof., scientific & tech. serv.	3,122	3,190	3,222	3,303	3,419	3,470	3,669	3,801	3,888	3,729	3,997
Mgt of companies & enterprises	794	887	985	991	1,023	1,064	1,100	1,139	1,196	1,089	1,059
Administrative & waste services	2,329	2,439	2,573	2,712	2,808	2,918	3,055	3,176	2,783	2,537	2,782
Educational services	895	933	927	928	908	958	972	1,003	1,034	917	954
Health care & social assistance	4,576	4,706	4,911	5,077	5,408	5,674	5,971	6,260	6,597	6,539	7,014
Arts, entertainment, & recreation	700	767	899	946	945	915	1,026	1,120	1,217	801	989
Accommodation & food services	5,554	6,149	6,587	6,600	7,197	7,538	8,215	9,309	9,774	5,568	7,930
Accommodation	3,553	4,026	4,313	4,177	4,507	4,626	5,070	5,964	6,108	3,454	(NA)
Food serv. & drinking plcs	2,001	2,123	2,274	2,423	2,690	2,911	3,145	3,345	3,666	2,114	(NA)
Other services, exc. gov't	1,611	1,648	1,692	1,772	1,840	1,909	1,987	2,106	2,198	1,914	1,996
Government	15,791	16,107	16,184	16,856	17,282	17,784	17,922	17,928	18,257	18,616	19,182
Federal civilian	3,996	4,097	3,955	4,078	4,191	4,324	4,466	4,632	4,826	5,020	5,089
Federal military	5,373	5,452	5,329	5,365	5,525	5,451	5,323	4,907	4,809	4,992	5,140
State & local	6,422	6,558	6,900	7,413	7,566	8,010	8,133	8,388	8,623	8,603	8,953

NA Not available.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product By State 1963 to 2021 (March 31, 2022)

<<https://www.bea.gov/itable/iTable.cfm?ReqID=70&step=1>> accessed June 22, 2022.

Table 13.06-- GROSS DOMESTIC PRODUCT, BY NAICS INDUSTRY, IN CONSTANT DOLLARS: 2011 TO 2021

[In millions of chained 2012 dollars. Based on the 2012 North American Industry Classification System (NAICS) basis. Source revised GDP series from 1997 to 2020. 2011 to 2020 data here are revised from previous *Data Book*]

Industry	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total, all industries	70,647	71,905	73,063	73,512	75,870	77,304	78,942	79,855	79,175	70,625	73,880
Private industries	54,635	55,798	57,247	57,468	59,835	60,942	62,730	64,133	63,519	55,017	58,229
Agri., forestry, fishing, & hunting	569	533	500	489	593	603	620	543	513	562	426
Mining	69	70	69	69	75	82	69	84	79	73	69
Utilities	1,895	2,048	1,983	1,861	1,659	1,668	1,671	1,656	1,563	1,576	1,473
Construction	3,643	3,649	3,547	3,534	3,927	4,233	4,084	3,945	3,903	3,913	3,890
Manufacturing	1,450	1,433	1,595	1,727	1,730	1,824	1,787	1,783	1,632	1,439	1,497
Wholesale trade	2,304	2,338	2,408	2,469	2,604	2,582	2,648	2,595	2,614	2,396	2,463
Retail trade	4,986	5,105	5,196	5,194	5,322	5,343	5,617	5,930	5,939	5,280	5,273
Trans. & warehousing	3,312	3,410	3,538	3,501	3,663	3,911	4,230	4,209	4,522	2,639	2,531
Information	1,596	1,544	1,703	1,673	1,908	1,972	2,160	2,409	2,229	2,052	2,486
Finance and insurance	2,531	2,520	2,219	2,463	2,595	2,522	2,555	2,595	2,587	2,740	3,008
Real estate, rental, & leasing	12,175	12,429	13,142	12,995	13,721	13,887	14,003	13,953	13,333	12,702	12,968
Prof., scientific & tech. services	3,168	3,190	3,174	3,234	3,282	3,311	3,456	3,544	3,579	3,392	3,632
Mgt of companies & enterprises	802	887	977	1,008	1,021	1,067	1,114	1,174	1,259	1,167	1,168
Administrative & waste services	2,356	2,439	2,532	2,617	2,636	2,651	2,739	2,816	2,405	2,138	2,316
Educational services	927	933	897	874	835	858	848	855	861	741	756
Health care & social assistance	4,665	4,706	4,850	4,966	5,227	5,367	5,565	5,761	5,961	5,764	6,040
Arts, entertainment, & recreation	724	767	884	913	876	821	911	973	1,032	646	797
Accommodation & food services	5,806	6,149	6,403	6,231	6,523	6,580	6,992	7,612	7,754	4,474	6,129
Accommodation	3,704	4,026	4,198	3,932	4,107	4,076	4,358	4,897	4,878	2,963	(NA)
Food serv. & drinking places	2,102	2,123	2,205	2,299	2,417	2,503	2,634	2,717	2,877	1,525	(NA)
Other services, exc. gov't	1,659	1,648	1,640	1,673	1,681	1,691	1,716	1,780	1,784	1,476	1,480
Government	16,010	16,107	15,817	16,044	16,039	16,366	16,216	15,731	15,665	15,589	15,641
Federal civilian	4,026	4,097	3,918	3,948	3,977	4,073	4,132	4,162	4,246	4,345	4,254
Federal military	5,412	5,452	5,280	5,194	5,244	5,135	4,925	4,409	4,232	4,321	4,296
State & local	6,573	6,558	6,617	6,892	6,812	7,141	7,139	7,130	7,153	6,904	7,063

NA Not available.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product By State 1963 to 2021 (March 23, 2022)

<<https://www.bea.gov/itable/iTable.cfm?ReqID=70&step=1>> accessed June 22, 2022.

Table 13.07-- TOTAL AND PER CAPITA PERSONAL INCOME FOR HAWAII AND THE UNITED STATES: 1969 TO 2021

[Hawaii and United States personal and per capita personal income and Hawaii as percent of U.S. average for 1998 to 2009, and all 2010 to 2020 data are revised from previous *Data Book*]

Year	Personal income (millions of dollars)		Resident population 1/		Per capita personal income 2/		Hawaii as percent of U.S. average
	Hawaii	U.S.	Hawaii	U.S.	Dollars		
					Hawaii	U.S.	
1969	3,643	791,229	743,000	201,298,000	4,903	3,931	124.7
1970	4,225	855,525	762,920	203,798,722	5,538	4,198	131.9
1971	4,584	924,613	791,580	206,817,509	5,791	4,471	129.5
1972	5,048	1,016,408	818,104	209,274,882	6,170	4,857	127.0
1973	5,593	1,133,468	841,851	211,349,205	6,643	5,363	123.9
1974	6,361	1,244,912	858,121	213,333,635	7,412	5,836	127.0
1975	6,919	1,362,505	875,052	215,456,585	7,907	6,324	125.0
1976	7,466	1,495,704	892,335	217,553,859	8,367	6,875	121.7
1977	8,084	1,651,632	915,749	219,760,875	8,828	7,516	117.5
1978	8,954	1,855,849	928,816	222,098,244	9,640	8,356	115.4
1979	10,043	2,073,257	950,050	224,568,579	10,571	9,232	114.5
1980	11,484	2,313,160	967,710	227,224,719	11,867	10,180	116.6
1981	12,434	2,592,915	978,195	229,465,744	12,711	11,300	112.5
1982	13,166	2,779,794	993,780	231,664,432	13,249	11,999	110.4
1983	14,443	2,968,676	1,012,717	233,792,014	14,262	12,698	112.3
1984	15,473	3,279,488	1,027,922	235,824,907	15,052	13,906	108.2
1985	16,453	3,510,471	1,039,698	237,923,734	15,824	14,755	107.2
1986	17,458	3,719,647	1,051,762	240,132,831	16,599	15,490	107.2
1987	18,619	3,946,593	1,067,917	242,288,936	17,435	16,289	107.0
1988	20,478	4,267,813	1,079,827	244,499,004	18,964	17,455	108.6
1989	22,874	4,609,667	1,094,588	246,819,222	20,897	18,676	111.9
1990	24,979	4,897,821	1,113,491	249,622,814	22,433	19,621	114.3
1991	26,433	5,067,291	1,136,754	252,980,941	23,253	20,030	116.1
1992	28,435	5,409,920	1,158,613	256,514,224	24,542	21,090	116.4
1993	29,477	5,648,732	1,172,838	259,918,588	25,133	21,733	115.6
1994	30,164	5,940,128	1,187,536	263,125,821	25,400	22,575	112.5
1995	30,864	6,286,143	1,196,854	266,278,393	25,788	23,607	109.2
1996	30,895	6,673,186	1,203,755	269,394,284	25,665	24,771	103.6
1997	31,908	7,086,935	1,211,640	272,646,925	26,334	25,993	101.3
1998	32,515	7,601,594	1,215,233	275,854,104	26,756	27,557	97.1
1999	33,608	8,006,585	1,210,300	279,040,168	27,768	28,693	96.8
2000	35,579	8,654,561	1,213,519	282,162,411	29,319	30,672	95.6

Continued on next page.

Table 13.07-- TOTAL AND PER CAPITA PERSONAL INCOME FOR HAWAII AND THE UNITED STATES: 1969 TO 2021 -- 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	37,059	9,009,842	1,225,948	284,968,955	30,229	31,617	95.6
2002	38,747	9,157,682	1,239,613	287,625,193	31,257	31,839	98.2
2003	40,621	9,491,393	1,251,154	290,107,933	32,467	32,717	99.2
2004	43,655	10,037,313	1,273,569	292,805,298	34,277	34,280	100.0
2005	47,023	10,599,603	1,292,729	295,516,599	36,375	35,868	101.4
2006	50,399	11,374,142	1,309,731	298,379,912	38,480	38,120	100.9
2007	53,272	12,014,107	1,315,675	301,231,207	40,490	39,883	101.5
2008	55,911	12,475,898	1,332,213	304,093,966	41,969	41,026	102.3
2009	55,326	12,073,407	1,346,717	306,771,529	41,082	39,356	104.4
2010	56,751	12,586,509	1,365,064	309,378,433	41,574	40,683	102.2
2011	59,288	13,330,436	1,384,943	311,841,632	42,809	42,747	100.1
2012	61,557	14,003,346	1,405,024	314,344,331	43,812	44,548	98.3
2013	62,521	14,189,228	1,423,171	316,735,375	43,931	44,798	98.1
2014	66,037	14,969,527	1,434,212	319,270,047	46,044	46,887	98.2
2015	69,109	15,681,233	1,446,479	321,829,327	47,777	48,725	98.1
2016	71,572	16,092,713	1,457,008	324,367,742	49,122	49,613	99.0
2017	74,457	16,845,028	1,458,361	326,623,063	51,055	51,573	99.0
2018	76,184	17,681,159	1,460,183	328,542,157	52,174	53,817	96.9
2019	78,516	18,402,004	1,457,034	330,233,102	53,888	55,724	96.7
2020	82,527	19,607,447	1,451,911	331,501,080	56,840	59,147	96.1
2021	87,054	21,056,622	1,441,553	331,893,745	60,389	63,444	95.2

1/ Census Bureau midyear population estimates through 2009. BEA produced intercensal annual state population statistics for 2010 to 2019 (tied to the Census Bureau decennial counts for 2010 and 2020) as the Census Bureau did not publish these data when they released state population data for 2020 and 2021. BEA statistics will be used until the Census Bureau releases its official intercensal population data.

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

Source: U.S. Bureau of Economic Analysis, State Personal Income Summary SAINC1 (March 23, 2022) <<http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1>> accessed June 23, 2022; and calculations by the 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 2021

[Hawaii and United States disposable personal and per capita personal income and Hawaii as percent of U.S. average for 1998 to 2009, and all 2010 to 2020 data are revised from previous *Data Book*]

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	3,160	687,425	743,000	201,298,000	4,254	3,415	124.6
1970	3,687	753,099	762,920	203,798,722	4,833	3,695	130.8
1971	4,061	823,437	791,580	206,817,509	5,131	3,981	128.9
1972	4,419	893,321	818,104	209,274,882	5,401	4,269	126.5
1973	4,906	1,001,571	841,851	211,349,205	5,828	4,739	123.0
1974	5,599	1,094,397	858,121	213,333,635	6,525	5,130	127.2
1975	6,223	1,215,359	875,052	215,456,585	7,111	5,641	126.1
1976	6,662	1,323,488	892,335	217,553,859	7,465	6,083	122.7
1977	7,179	1,454,268	915,749	219,760,875	7,840	6,618	118.5
1978	7,896	1,626,753	928,816	222,098,244	8,501	7,324	116.1
1979	8,817	1,805,001	950,050	224,568,579	9,281	8,038	115.5
1980	10,092	2,014,396	967,710	227,224,719	10,429	8,865	117.6
1981	10,930	2,248,034	978,195	229,465,744	11,174	9,797	114.1
1982	11,786	2,426,023	993,780	231,664,432	11,860	10,472	113.3
1983	12,924	2,616,717	1,012,717	233,792,014	12,762	11,192	114.0
1984	13,866	2,902,515	1,027,922	235,824,907	13,490	12,308	109.6
1985	14,685	3,093,703	1,039,698	237,923,734	14,124	13,003	108.6
1986	15,553	3,282,912	1,051,762	240,132,831	14,788	13,671	108.2
1987	16,362	3,458,192	1,067,917	242,288,936	15,321	14,273	107.3
1988	17,976	3,763,033	1,079,827	244,499,004	16,647	15,391	108.2
1989	19,877	4,043,179	1,094,588	246,819,222	18,160	16,381	110.9
1990	21,724	4,304,512	1,113,491	249,622,814	19,510	17,244	113.1
1991	22,871	4,479,825	1,136,754	252,980,941	20,119	17,708	113.6
1992	25,106	4,798,176	1,158,613	256,514,224	21,669	18,705	115.8
1993	26,067	5,000,936	1,172,838	259,918,588	22,226	19,240	115.5
1994	26,702	5,247,927	1,187,536	263,125,821	22,485	19,945	112.7
1995	27,482	5,538,573	1,196,854	266,278,393	22,962	20,800	110.4
1996	27,343	5,836,986	1,203,755	269,394,284	22,714	21,667	104.8
1997	28,229	6,156,053	1,211,640	272,646,925	23,298	22,579	103.2
1998	28,650	6,570,164	1,215,233	275,854,104	23,576	23,818	99.0
1999	29,573	6,895,701	1,210,300	279,040,168	24,434	24,712	98.9
2000	31,233	7,419,311	1,213,519	282,162,411	25,738	26,294	97.9

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Table 13.08-- TOTAL AND PER CAPITA DISPOSABLE PERSONAL INCOME FOR HAWAII AND THE UNITED STATES: 1969 TO 2021 -- 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	32,589	7,771,915	1,225,948	284,968,955	26,583	27,273	97.5
2002	34,701	8,106,499	1,239,613	287,625,193	27,993	28,184	99.3
2003	36,621	8,488,947	1,251,154	290,107,933	29,269	29,261	100.0
2004	39,338	8,989,689	1,273,569	292,805,298	30,888	30,702	100.6
2005	41,905	9,388,418	1,292,729	295,516,599	32,416	31,770	102.0
2006	44,826	10,018,674	1,309,731	298,379,912	34,225	33,577	101.9
2007	47,363	10,523,276	1,315,675	301,231,207	35,999	34,934	103.0
2008	49,987	10,970,087	1,332,213	304,093,966	37,522	36,075	104.0
2009	50,552	10,922,500	1,346,717	306,771,529	37,537	35,605	105.4
2010	51,981	11,350,505	1,365,064	309,378,433	38,080	36,688	103.8
2011	53,846	11,878,781	1,384,943	311,841,632	38,880	38,092	102.1
2012	55,883	12,495,876	1,405,024	314,344,331	39,774	39,752	100.1
2013	56,154	12,515,000	1,423,171	316,735,375	39,457	39,512	99.9
2014	59,272	13,187,189	1,434,212	319,270,047	41,327	41,304	100.1
2015	61,526	13,743,790	1,446,479	321,829,327	42,535	42,705	99.6
2016	63,643	14,136,149	1,457,008	324,367,742	43,680	43,581	100.2
2017	66,237	14,797,663	1,458,361	326,623,063	45,419	45,305	100.3
2018	68,051	15,607,013	1,460,183	328,542,157	46,604	47,504	98.1
2019	69,891	16,199,181	1,457,034	330,233,102	47,968	49,054	97.8
2020	74,391	17,414,092	1,451,911	331,501,080	51,236	52,531	97.5
2021	77,578	18,476,698	1,441,553	331,893,745	53,815	55,671	96.7

1/ Census Bureau midyear population estimates through 2009. BEA produced intercensal annual state population statistics for 2010 to 2019 (tied to the Census Bureau decennial counts for 2010 and 2020) as the Census Bureau did not publish these data when they released state population data for 2020 and 2021. BEA statistics will be used until the Census Bureau releases its official intercensal population data.

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

Source: U.S. Bureau of Economic Analysis, State Personal Income Summary SAINC1 (March 23, 2022) <<http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1>> accessed June 23, 2022;

Table 13.09-- PERSONAL INCOME BY MAJOR SOURCE, BY SIC INDUSTRY: 1996 TO 2001

[In thousands of dollars. The estimates of earnings are based on the 1987 Standard Industrial Classification (SIC) Code]

Item	1996	1997	1998	1999	2000	2001
Personal income	30,894,933	31,907,547	1/ 32,514,628	1/ 33,608,141	1/ 35,579,023	1/ 37,058,606
Earnings by place of work	23,100,404	23,742,063	24,118,706	25,075,968	26,592,658	28,063,097
Wages & salaries	16,718,142	17,215,868	17,621,036	18,185,436	19,173,030	19,831,092
Supplements to wages and salaries 2/	4,028,285	4,043,017	4,098,585	4,214,313	4,474,279	4,803,051
Emp'er cont. for emp. pension & ins. funds	2,720,336	2,717,470	2,771,192	2,860,987	3,043,854	3,296,890
Employer cont. for gov't social ins.	1,307,949	1,325,547	1,327,393	1,353,326	1,430,425	1,506,161
Proprietors' income 3/	2,353,977	2,483,178	2,399,085	2,676,219	2,945,349	3,428,954
Farm proprietors' income	19,866	36,106	38,283	43,843	40,387	39,138
Nonfarm proprietors' income	2,334,111	2,447,072	2,360,802	2,632,376	2,904,962	3,389,816
Dividends, interest, and rent 4/	6,704,753	7,101,810	1/ 7,300,700	1/ 7,349,818	1/ 7,745,100	1/ 7,592,949
Personal current transfer receipts 5/	3,679,587	3,693,737	3,766,251	3,922,182	4,130,169	4,450,371
Less: Contrib. for gov't social ins. 6/	2,589,811	2,630,063	2,671,029	2,739,827	2,888,904	3,047,811
Emp'ee & self-emp. cont. for gov't soc. ins.	1,281,862	1,304,516	1,343,636	1,386,501	1,458,479	1,541,650
Employer cont. for gov't social ins.	1,307,949	1,325,547	1,327,393	1,353,326	1,430,425	1,506,161
Earnings by industry						
Farm earnings	195,326	204,858	217,524	244,550	240,333	236,703
Nonfarm earnings	22,905,078	23,537,205	23,901,182	24,831,418	26,352,325	27,826,394
Private nonfarm earnings	16,562,229	16,891,007	17,096,942	17,686,901	18,989,298	20,082,958
Agri. services, forestry, & fishing	141,522	142,227	131,461	138,439	143,871	154,316
Mining	24,569	23,241	24,000	23,986	25,358	26,447
Construction	1,547,150	1,460,164	1,401,252	1,429,061	1,634,386	1,741,050
Manufacturing	749,900	768,161	746,726	765,149	797,087	849,485
Transportation & public utilities	1,857,393	1,887,820	1,882,331	1,963,044	2,066,438	2,163,100

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Table 13.09-- PERSONAL INCOME BY MAJOR SOURCE, BY SIC INDUSTRY: 1996 TO 2001 -- Con.

Item	1996	1997	1998	1999	2000	2001
Wholesale trade	900,744	913,560	936,737	932,265	995,476	1,033,989
Retail trade	2,845,185	2,908,520	2,895,687	3,065,576	3,068,416	3,129,735
Finance, insurance, and real estate	1,891,160	1,935,320	1,974,658	2,043,397	2,250,639	2,277,448
Services	6,604,606	6,851,994	7,104,090	7,325,984	8,007,627	8,707,388
Hotels and other lodging places	1,277,455	1,334,367	1,351,945	1,403,008	1,528,965	(NA)
Business services	768,453	841,331	903,117	1,013,434	1,203,630	(NA)
Health services	1,808,829	1,856,421	1,928,574	1,951,176	2,063,012	(NA)
Other	2,749,869	2,819,875	2,920,454	2,958,366	3,212,020	(NA)
Government and government enterprises	6,342,849	6,646,198	6,804,240	7,144,517	7,363,027	7,743,436
Federal	3,394,300	3,568,735	3,656,228	3,712,487	3,933,024	4,148,216
Federal, civilian	1,434,333	1,573,065	1,666,050	1,709,972	1,851,830	1,881,689
Military	1,959,967	1,995,670	1,990,178	2,002,515	2,081,194	2,266,527
State & local government	2,948,549	3,077,463	3,148,012	3,432,030	3,430,003	3,595,220
State	2,215,898	2,309,741	2,369,602	2,602,822	2,606,722	2,727,146
Local	732,651	767,722	778,410	829,208	823,281	868,074

NA Not available.

1/ 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 23, 2021) "SAINC5S Personal Income by Major Component and Earnings by SIC Industry" <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1>> accessed June 23, 2022; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.10-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS
INDUSTRY: 2018 TO 2021**

[In thousands of dollars. The estimates for 2016 are based on the 2012 North American Industry Classification System (NAICS) Code, and 2017 forward on the 2017 NAICS. BEA revised estimates for this series from 2010 to 2020. For earlier data, see source]

Item	2018	2019	2020	2021
Personal income	76,183,950	78,516,120	82,527,340	87,053,867
Earnings by place of work	55,388,641	57,055,556	54,277,956	58,334,289
Less: Contrib. for gov't social ins. 1/	6,274,723	6,568,344	6,286,959	6,815,625
Employee and self-employed	3,285,029	3,469,142	3,336,110	3,605,872
Employer	2,989,694	3,099,202	2,950,849	3,209,753
Net earnings by place of residence	49,113,918	50,487,212	47,990,997	51,518,664
Dividends, interest, and rent 2/	14,905,951	15,339,636	15,173,659	15,285,132
Personal current transfer receipts	12,164,081	12,689,272	19,362,684	20,250,071
Wages and salaries	38,033,727	39,193,627	36,490,319	39,638,820
Supp. to wages & sal.- emp'er contrib.	10,951,490	11,057,198	10,893,657	11,491,434
For employee pension & ins. funds 3/	7,961,796	7,957,996	7,942,808	8,281,681
For government social insurance	2,989,694	3,099,202	2,950,849	3,209,753
Proprietors' income 4/	6,403,424	6,804,731	6,893,980	7,204,035
Farm proprietors' income	1,652	-425	52,192	-6,471
Nonfarm proprietors' income	6,401,772	6,805,156	6,841,788	7,210,506
Farm earnings	210,506	207,187	266,431	222,429
Nonfarm earnings	55,178,135	56,848,369	54,011,525	58,111,860
Private earnings	39,620,258	41,042,844	37,787,309	41,792,599
Forestry, fishing, rel. activ., & other	85,121	82,551	89,583	116,200
Mining, quarrying, oil & gas extraction	28,845	28,551	28,904	28,138
Utilities	601,503	598,142	634,871	666,348
Construction	4,355,371	4,602,925	4,769,961	4,969,662
Manufacturing	1,001,243	1,012,827	958,403	985,131
Wholesale trade	1,411,908	1,477,774	1,408,160	1,509,726
Retail trade	3,326,655	3,316,935	3,130,530	3,498,789
Transportation and warehousing	2,462,698	2,665,466	2,226,716	2,487,296
Information	925,233	873,463	800,888	1,005,068
Finance and insurance	1,672,496	1,770,735	1,922,908	2,024,094
Real estate and rental and leasing	1,812,422	2,121,854	2,093,213	2,214,860
Prof., scientific, & tech. services	3,114,731	3,190,216	3,340,642	3,589,988
Mgt of companies & enterprises	1,018,084	1,070,076	981,681	984,756
Admin. & supp. & waste mgt. & remed.	2,620,174	2,258,017	2,185,908	2,300,878
Educational services	819,060	845,159	828,966	895,805
Health care and social assistance	5,631,292	5,896,574	6,238,286	6,662,505

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Table 13.10-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS INDUSTRY: 2018 TO 2021 -- Con.

Item	2018	2019	2020	2021
Arts, entertainment, and recreation	745,083	809,892	509,203	629,449
Accommodation & food services	5,716,523	6,096,997	3,460,439	4,924,653
Accommodation	3,090,558	3,220,614	1,628,860	(NA)
Food services and drinking places	2,625,965	2,876,383	1,831,579	(NA)
Other services (exc. gov't & gov't ent.)	2,271,816	2,324,690	2,178,047	2,299,253
Gov't and gov't enterprises	15,557,877	15,805,525	16,224,216	16,319,261
Federal	8,349,174	8,415,215	8,720,725	8,846,021
Civilian	3,881,044	4,046,274	4,196,805	4,222,888
Military	4,468,130	4,368,941	4,523,920	4,623,133
State and local	7,208,703	7,390,310	7,503,491	7,473,240
State	5,329,144	5,442,564	5,491,986	(NA)
Local	1,879,559	1,947,746	2,011,505	(NA)

NA Not available.

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

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

3/ 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, "SAINC5N Personal Income by Major Component and Earnings by NAICS Industry" (March 24, 2021)

<<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1>> accessed July 11 2021; and calculations by Hawaii Department of Business, Economic Development & Tourism.

Table 13.11-- PERSONAL INCOME, TOTAL AND PER CAPITA, IN CONSTANT DOLLARS, FOR THE UNITED STATES AND BY STATE: 2012 TO 2020

[U.S. Bureau of Economic Analysis revised 2008 to 2019, see source for earlier data. 2012 to 2019 revised from previous *Data Book*]

State	2012	2013	2014	2015	2016	2017	2018	2019	2020
Real personal income (millions of chained 2012 dollars) 1/									
United States	14,003,346	13,999,660	14,549,526	15,207,440	15,451,718	15,883,838	16,323,319	16,740,966	17,628,680
Alabama	190,451	190,336	193,661	203,544	203,119	208,645	217,765	220,892	231,128
Alaska	37,973	37,517	38,786	39,587	38,321	37,877	38,798	39,918	40,558
Arizona	241,984	243,833	255,373	268,726	274,245	287,094	299,176	309,269	335,393
Arkansas	119,990	118,709	124,219	128,393	130,467	133,410	137,024	139,474	144,752
California	1,686,834	1,694,852	1,779,398	1,889,769	1,966,518	1,996,462	2,031,413	2,110,441	2,257,635
Colorado	230,470	239,355	258,427	269,350	272,578	284,987	307,894	313,007	324,716
Connecticut	217,655	209,364	216,508	222,029	223,770	224,990	237,340	239,392	243,772
Delaware	40,635	41,092	41,848	44,484	45,113	46,652	48,457	48,406	51,007
Dist. of Col.	38,903	38,122	40,156	43,487	45,796	47,049	47,191	47,837	49,926
Florida	791,477	785,342	829,812	880,226	904,603	954,661	998,979	1,039,409	1,083,475
Georgia	388,675	390,998	411,246	436,653	447,344	463,874	479,603	498,094	528,987
Hawaii	56,425	55,296	58,021	60,244	62,241	63,956	64,064	64,277	66,459
Idaho	60,112	61,764	63,856	67,351	70,499	71,766	77,378	80,255	88,086
Illinois	588,325	598,684	621,834	653,428	649,493	652,105	669,246	684,117	710,967
Indiana	277,377	276,740	283,522	297,867	303,410	311,374	314,077	321,627	341,962
Iowa	144,969	145,254	147,481	156,301	155,386	157,894	157,644	158,400	167,572
Kansas	139,450	141,342	141,649	143,875	143,914	146,479	148,099	151,689	159,598
Kentucky	173,824	171,809	177,771	186,364	188,248	191,178	194,649	198,813	212,898
Louisiana	200,486	200,831	206,650	208,112	203,910	208,490	216,359	220,426	229,865
Maine	55,983	54,930	58,380	59,183	60,828	61,113	62,338	64,095	68,204
Maryland	291,930	284,549	291,425	304,566	315,508	320,569	324,782	331,592	342,623
Massachusetts	366,255	368,116	375,209	398,072	397,806	412,545	421,222	432,902	453,962
Michigan	411,795	408,993	418,732	449,114	458,546	468,503	467,791	471,494	508,997

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Table 13.11-- PERSONAL INCOME, TOTAL AND PER CAPITA, IN CONSTANT DOLLARS, FOR THE UNITED STATES AND BY STATE: 2012 TO 2020 -- Con.

State	2012	2013	2014	2015	2016	2017	2018	2019	2020
Minnesota	263,920	262,148	269,626	285,582	289,275	297,758	297,382	304,386	320,749
Mississippi	112,784	112,625	113,045	115,541	116,002	118,076	119,720	121,042	128,413
Missouri	261,846	259,029	262,215	275,106	281,512	283,553	289,844	294,591	310,065
Montana	43,655	43,476	44,558	45,784	47,082	48,270	51,165	51,922	56,249
Nebraska	93,329	93,011	96,914	101,382	99,551	101,040	100,840	101,925	108,291
Nevada	107,665	108,795	115,167	125,180	130,456	132,513	143,657	146,447	156,644
New Hampshire	66,694	65,826	67,658	69,663	70,119	72,007	74,622	76,528	79,712
New Jersey	446,636	447,072	460,439	478,605	487,675	495,346	498,357	508,882	529,339
New Mexico	77,515	76,124	79,539	82,002	83,256	81,919	87,209	88,543	96,126
New York	959,323	958,855	989,795	1,024,650	1,046,174	1,096,131	1,113,849	1,133,614	1,178,311
North Carolina	406,018	394,675	411,076	433,712	441,340	457,118	471,807	494,940	523,633
North Dakota	42,482	42,367	44,594	43,116	41,744	42,230	42,808	43,900	46,137
Ohio	507,110	507,550	521,061	545,499	549,630	563,353	567,513	574,050	616,908
Oklahoma	174,891	181,077	189,721	184,799	173,959	179,659	185,609	192,838	196,071
Oregon	153,100	154,612	164,332	174,142	182,638	186,155	188,381	194,793	209,890
Pennsylvania	599,788	599,373	619,150	636,541	650,345	648,932	675,804	686,213	729,034
Rhode Island	48,960	47,494	49,590	50,500	50,846	51,784	52,400	53,749	56,936
South Carolina	181,369	180,702	190,225	201,425	206,062	214,902	221,940	232,056	246,564
South Dakota	41,563	42,034	43,294	45,656	45,636	46,684	46,667	47,953	52,148
Tennessee	271,551	271,149	279,173	293,408	296,180	306,201	327,810	331,924	344,034
Texas	1,176,886	1,188,512	1,256,278	1,277,568	1,267,264	1,340,082	1,395,094	1,419,982	1,466,416
Utah	103,863	106,428	112,154	120,717	127,334	129,703	140,774	147,218	160,506
Vermont	28,775	28,647	29,896	30,168	30,537	30,434	31,043	31,828	33,490
Virginia	394,342	382,951	393,883	410,329	420,119	435,852	439,161	456,929	475,342
Washington	319,364	322,943	338,857	358,067	368,815	376,367	394,263	408,255	433,804
West Virginia	74,018	72,005	73,012	73,846	72,981	75,764	77,387	78,754	82,332
Wisconsin	261,757	260,445	266,920	280,214	282,116	288,413	292,608	297,321	313,788
Wyoming	32,161	31,911	33,389	33,514	31,411	31,920	34,317	34,560	35,209

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Table 13.11-- PERSONAL INCOME, TOTAL AND PER CAPITA, IN CONSTANT DOLLARS, FOR THE UNITED STATES AND BY STATE: 2012 TO 2020 -- Con.

State	2012	2013	2014	2015	2016	2017	2018	2019	2020
Real per capita personal income (chained (2012) dollars) 1/									
United States	44,614	44,294	45,698	47,414	47,828	48,855	49,943	50,988	53,504
Alabama	39,540	39,394	39,982	41,926	41,735	42,773	44,518	45,007	46,963
Alaska	51,961	50,862	52,621	53,609	51,605	51,117	52,670	54,414	55,470
Arizona	36,908	36,751	37,929	39,329	39,489	40,734	41,760	42,413	45,193
Arkansas	40,635	40,098	41,842	43,089	43,608	44,413	45,490	46,168	47,765
California	44,455	44,305	46,114	48,575	50,231	50,752	51,510	53,513	57,347
Colorado	44,375	45,412	48,280	49,383	49,168	50,733	54,044	54,356	55,911
Connecticut	60,540	58,225	60,213	61,871	62,509	62,928	66,397	67,131	68,533
Delaware	44,385	44,469	44,847	47,220	47,488	48,700	50,111	49,562	51,689
Dist. of Col.	61,194	58,508	60,512	64,234	66,604	67,495	67,019	67,542	70,040
Florida	41,005	40,167	41,796	43,534	43,855	45,510	47,000	48,362	49,853
Georgia	39,246	39,195	40,834	42,879	43,396	44,530	45,592	46,866	49,392
Hawaii	40,442	39,250	40,994	42,336	43,559	44,857	45,017	45,406	47,234
Idaho	37,666	38,314	39,122	40,757	41,863	41,731	44,163	44,859	48,216
Illinois	45,667	46,425	48,260	50,813	50,656	51,026	52,594	54,008	56,482
Indiana	42,419	42,118	42,984	45,053	45,709	46,738	46,888	47,783	50,624
Iowa	47,116	46,948	47,412	50,056	49,593	50,225	50,047	50,133	52,969
Kansas	48,319	48,834	48,813	49,429	49,404	50,321	50,845	52,080	54,773
Kentucky	39,615	38,986	40,247	42,077	42,395	42,907	43,602	44,454	47,551
Louisiana	43,564	43,413	44,480	44,592	43,558	44,609	46,385	47,319	49,483
Maine	42,153	41,346	43,855	44,529	45,654	45,752	46,517	47,627	50,516
Maryland	49,577	48,024	48,896	50,858	52,523	53,178	53,753	54,764	56,578
Massachusetts	54,958	54,819	55,464	58,562	58,267	60,107	61,173	62,786	65,853
Michigan	41,603	41,251	42,160	45,208	46,066	46,960	46,839	47,221	51,071
Minnesota	49,078	48,414	49,448	52,075	52,354	53,464	53,021	53,969	56,696
Mississippi	37,789	37,669	37,784	38,639	38,789	39,481	40,136	40,642	43,284
Missouri	43,453	42,864	43,276	45,282	46,215	46,398	47,314	47,975	50,404
Montana	43,474	42,869	43,570	44,386	45,178	45,803	48,186	48,520	52,054

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Table 13.11-- PERSONAL INCOME, TOTAL AND PER CAPITA, IN CONSTANT DOLLARS, FOR THE UNITED STATES AND BY STATE: 2012 TO 2020 -- Con.

State	2012	2013	2014	2015	2016	2017	2018	2019	2020
Nebraska	50,348	49,850	51,551	53,583	52,217	52,708	52,371	52,741	55,891
Nevada	39,227	39,178	40,855	43,639	44,684	44,586	47,400	47,382	49,914
New Hampshire	50,347	49,595	50,709	52,085	52,184	53,323	55,069	56,238	58,342
New Jersey	50,492	50,472	51,926	53,956	54,958	55,731	56,047	57,234	59,594
New Mexico	37,129	36,373	38,053	39,234	39,787	39,143	41,652	42,171	45,637
New York	49,009	48,855	50,362	52,126	53,277	55,943	56,992	58,244	60,936
North Carolina	41,635	40,082	41,367	43,210	43,431	44,485	45,404	47,131	49,396
North Dakota	60,497	58,587	60,366	57,067	55,209	55,804	56,322	57,481	60,286
Ohio	43,902	43,831	44,894	46,935	47,219	48,291	48,585	49,079	52,758
Oklahoma	45,791	46,986	48,907	47,257	44,285	45,673	47,067	48,688	49,254
Oregon	39,255	39,400	41,441	43,335	44,619	44,886	45,029	46,202	49,485
Pennsylvania	46,972	46,901	48,400	49,769	50,854	50,719	52,760	53,615	57,030
Rhode Island	46,413	44,994	46,938	47,781	48,067	49,012	49,465	50,795	53,859
South Carolina	38,434	37,911	39,410	41,141	41,519	42,749	43,589	44,992	47,252
South Dakota	49,844	49,877	50,954	53,420	52,838	53,430	53,068	54,055	58,414
Tennessee	42,063	41,735	42,657	44,487	44,530	45,601	48,362	48,596	49,955
Texas	45,119	44,884	46,593	46,510	45,399	47,368	48,738	48,987	49,945
Utah	36,390	36,715	38,169	40,460	41,828	41,792	44,617	45,957	49,388
Vermont	45,941	45,718	47,780	48,206	48,908	48,684	49,684	51,003	53,726
Virginia	48,164	46,385	47,368	49,040	49,909	51,452	51,600	53,400	55,333
Washington	46,294	46,358	48,014	49,959	50,523	50,669	52,381	53,619	56,385
West Virginia	39,849	38,822	39,454	40,061	39,827	41,659	42,851	43,867	46,130
Wisconsin	45,755	45,389	46,395	48,623	48,850	49,785	50,369	51,046	53,798
Wyoming	55,772	54,772	57,256	57,154	53,672	55,036	59,264	59,574	60,463

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 2012 as base year) estimate of real personal income. Real per capita personal income is total real personal income divided by total midyear population based on the 2010 Census. BEA will incorporate midyear population estimates based on the 2020 census results when they become available.

Source: U.S. Bureau of Economic Analysis, Real Personal Income and Real Personal Consumption Expenditures (PCE) by State (December 14, 2021) <<http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1>> accessed June 24, 2022. See also "Real Personal Consumption Expenditures and Personal Income by State, 2020" (December 14, 2021) <<https://www.bea.gov/sites/default/files/2021-12/rpp1221.pdf>> accessed June 24, 2022.

Table 13.12-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND POPULATION BY COUNTY: 1998 TO 2020

[1998 to 2019 Personal income and per capita personal income, and 2010 to 2019 population revised from previous *Data Book*]

Year	State total	City & County of Honolulu	Hawaii	Kauai	Maui 1/
Total (\$1,000)					
1998	32,514,628	25,421,927	2,916,774	1,309,267	2,866,660
1999	33,608,141	26,099,952	3,060,181	1,362,096	3,085,912
2000	35,579,023	27,515,821	3,303,662	1,461,302	3,298,238
2001	37,058,606	28,541,660	3,481,263	1,525,975	3,509,708
2002	38,747,097	29,765,716	3,691,133	1,583,392	3,706,856
2003	40,621,407	31,070,400	3,912,723	1,689,550	3,948,734
2004	43,654,661	33,151,860	4,338,376	1,867,778	4,296,647
2005	47,022,853	35,540,543	4,813,559	2,006,057	4,662,694
2006	50,399,032	38,035,708	5,198,773	2,141,585	5,022,966
2007	53,272,076	40,054,918	5,567,223	2,295,185	5,354,750
2008	55,911,098	41,991,801	5,912,161	2,403,273	5,603,863
2009	55,325,988	42,110,349	5,623,017	2,307,004	5,285,618
2010	56,751,099	43,057,340	5,825,856	2,361,601	5,506,302
2011	59,288,116	45,039,612	6,026,177	2,447,357	5,774,970
2012	61,557,042	46,559,802	6,237,995	2,549,930	6,209,315
2013	62,521,242	47,265,815	6,335,657	2,664,488	6,255,282
2014	66,036,681	49,773,362	6,764,370	2,846,156	6,652,793
2015	69,109,054	51,815,457	7,257,161	3,006,046	7,030,390
2016	71,571,666	53,549,885	7,551,452	3,134,538	7,335,791
2017	74,456,706	55,414,073	8,014,444	3,308,917	7,719,272
2018	76,183,950	56,380,896	8,277,514	3,505,959	8,019,581
2019	78,516,120	57,756,093	8,602,392	3,679,314	8,478,321
2020	82,527,340	60,521,888	9,410,824	3,886,370	8,708,258
Per capita (dollars) 2/					
1998	26,756	28,664	20,001	22,635	22,998
1999	27,768	29,696	20,822	23,378	24,460
2000	29,319	31,388	22,136	24,951	25,552
2001	30,229	32,332	22,950	25,831	26,503
2002	31,257	33,427	23,879	26,398	27,543
2003	32,467	34,742	24,695	27,786	28,698
2004	34,277	36,511	26,640	30,079	30,554
2005	36,375	38,708	28,612	31,912	32,504
2006	38,480	41,033	29,958	33,744	34,457
2007	40,490	43,287	31,324	35,590	36,152

Continued on next page.

Table 13.12-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND POPULATION BY COUNTY: 1998 TO 2020 -- Con.

Year	State total	City & County of Honolulu	Hawaii	Kauai	Maui 1/
Per capita (dollars) 2/ (con.)					
2008	41,969	44,975	32,573	36,634	37,008
2009	41,082	44,647	30,622	34,682	34,458
2010	41,606	45,024	31,430	35,139	35,498
2011	42,976	46,552	32,208	36,047	36,770
2012	44,121	47,593	32,971	37,128	39,046
2013	44,378	47,913	33,081	38,254	38,816
2014	46,658	50,378	34,902	40,477	40,763
2015	48,566	52,246	37,005	42,308	42,847
2016	50,089	53,925	38,027	43,794	44,276
2017	52,222	56,145	39,992	46,061	46,348
2018	53,534	57,468	40,925	48,497	47,886
2019	55,464	59,329	42,551	50,967	50,536
2020	58,655	62,793	46,281	54,089	51,838
Population 3/					
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	1,364,004	956,320	185,361	67,208	155,115
2011	1,379,562	967,510	187,101	67,894	157,057
2012	1,395,199	978,295	189,199	68,680	159,025
2013	1,408,822	986,494	191,521	69,653	161,154
2014	1,415,335	988,002	193,812	70,316	163,205
2015	1,422,999	991,755	196,111	71,052	164,081
2016	1,428,885	993,044	198,583	71,574	165,684
2017	1,425,763	986,973	200,400	71,838	166,552
2018	1,423,102	981,076	202,263	72,292	167,471
2019	1,415,615	973,491	202,165	72,190	167,769
2020	1,407,006	963,826	203,340	71,851	167,989

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Table 13.12-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND POPULATION BY COUNTY: 1998 TO 2020-- Con.

1/ Includes Kalawao County.

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

3/ Census Bureau midyear population estimates. Estimates for 2010-2020 reflect county population estimates available as of March 2021. These estimates are based on the 2010 census. BEA will incorporate Census Bureau midyear population estimates based on the 2020 census results when they become available.

Source: U.S. Bureau of Economic Analysis, Interactive Data Local Area Personal Income and Employment, "CAINC1 Personal Income Summary: Personal Income, Population, Per Capita Personal Income"

<<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdrn=7#reqid=70&step=1&isuri=1>>

accessed November 16, 2021. See also "Personal Income by County and Metropolitan Area, 2020" (November 16, 2021) <https://www.bea.gov/sites/default/files/2020-11/lapi1120_1.pdf> 'accessed November 16, 2021.

Table 13.13-- PERFORMANCE RANKINGS FOR METROPOLITAN STATISTICAL AREAS: 2021 AND 2022

Category and year	Period	Large cities		Small cities	
		Urban Honolulu	Provo, Utah	Kahului	Idaho Falls
2021					
Overall	2021	196	1	178	1
Job growth (5-year)	2014 to 2019	173	1	33	6
Job growth (1-year)	2018 to 2019	192	4	151	5
Wage growth (5-year)	2014 to 2019	135	1	49	10
Wage growth (1-year)	2018 to 2019	157	1	187	64
Short-term job growth	Oct.: 2019 to 2020	200	11	201	1
High tech GDP growth (5-year)	2014 to 2019	114	4	38	111
High tech GDP growth (1-year)	2018 to 2019	198	8	145	36
High-tech GDP concentration 2/	2019	171	12	189	9
Number of high-tech GDP industries with location quotients over 1 2/	2019	136	19	131	44
Households with broadband access	2019	61	73	116	7
Households with affordable housing costs	2014 to 2018	189	93	191	35
Households with affordable housing costs	2019	193	61	197	56
2022					
Overall	2022	191	1	188	1
Job growth (5-year)	2015 to 2020	200	1	201	8
Job growth (1-year)	2019 to 2020	200	2	201	5
Wage growth (5-year)	2015 to 2020	189	1	160	5
Wage growth (1-year)	2019 to 2020	199	9	199	2
Short-term job growth	Nov.: 2020 to 2021	2	32	1	21
High tech GDP growth (5-year)	2015 to 2020	142	8	60	29
High tech GDP growth (1-year)	2019 to 2020	152	25	176	32
High-tech GDP concentration 2/	2020	162	13	171	16
Number of high-tech GDP industries	2020	134	18	125	2
Households with broadband access	2020	187	44	185	15
Houseing Affordability Index	2020	195	162	200	178

1/ Rank of 1 indicates most favorable.

2/ 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 2021: Foundations for Growth and Recovery* (April 13, 2021)

<<https://milkeninstitute.org/reports/best-performing-cities-2021>> accessed June 4, 2021; and

Best-Performing Cities 2022: Charting Economic Resilience and Opportunity (March 28, 2022)

<<https://milkeninstitute.org/reports/best-performing-cities-2022>> accessed May 11, 2022.

Table 13.14-- THE NEW ECONOMY INDEX, RANK AND SCORE FOR THE 50 STATES: 2008 TO 2020

[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 25-29 indicators to measure the extent to which they do. Changes in methodology may limit strict comparability over the period, and changes in ranks cannot be positively attributed to changes in the economic conditions or structure of a state economy]

State	Rank 1/						Score					
	2008	2010	2012	2014	2017	2020	2008	2010	2012	2014	2017	2020
Alabama	47	47	46	41	44	42	37.4	43.5	45.7	50.4	48.2	47.8
Alaska	32	31	28	32	42	43	50.8	52.1	58.7	56.8	49.4	46.9
Arizona	20	20	16	17	21	20	60.0	61.0	66.7	67.1	66.5	62.0
Arkansas	48	48	48	47	49	49	35.3	40.0	41.7	44.2	42.8	39.8
California	8	7	4	3	2	2	75.0	74.3	79.1	83.7	84.7	82.2
Colorado	10	9	7	6	7	8	70.4	72.8	76.8	81.4	78.3	72.4
Connecticut	6	5	9	8	10	9	76.1	76.6	76.0	77.6	76.4	71.5
Delaware	4	6	2	2	5	12	79.3	75.0	82.1	85.1	80.4	68.5
Florida	23	21	21	25	24	22	58.3	60.6	61.4	61.6	62.7	58.7
Georgia	21	19	18	21	18	16	60.0	62.6	64.8	64.3	66.8	64.4
Hawaii	35	40	36	43	40	46	47.5	48.7	53.5	48.4	50.1	45.2
Idaho	26	27	24	24	29	32	55.6	54.2	60.5	62.3	58.5	54.4
Illinois	16	15	20	16	16	13	62.6	65.1	64.3	67.1	69.2	68.1
Indiana	36	35	42	38	33	29	47.4	49.7	49.4	54.6	55.9	54.9
Iowa	42	38	38	37	37	35	44.5	49.5	52.9	54.8	54.8	52.3
Kansas	31	26	29	31	30	28	52.9	54.5	57.7	57.3	57.5	55.8
Kentucky	45	44	45	44	39	39	41.3	46.0	45.7	48.4	50.5	49.0
Louisiana	41	43	44	46	46	40	44.7	46.0	46.1	47.0	47.6	47.8
Maine	28	28	27	28	36	37	53.9	54.0	58.9	58.3	55.2	50.0
Maryland	3	3	5	5	6	4	80.0	76.9	79.1	81.5	78.9	75.8
Massachusetts	1	1	1	1	1	1	97.0	92.6	92.4	94.7	96.6	90.0
Michigan	17	17	19	18	15	17	62.2	63.4	64.5	67.0	70.6	63.5
Minnesota	14	13	13	13	12	11	66.0	67.5	69.7	71.7	72.6	69.4
Mississippi	50	50	50	50	50	50	29.9	35.3	37.4	38.0	37.9	37.1
Missouri	37	33	33	33	28	25	46.9	50.8	54.9	56.8	59.0	58.0
Montana	40	37	37	39	43	44	46.0	49.7	53.1	54.4	49.1	45.7

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Table 13.14-- THE NEW ECONOMY INDEX, RANK AND SCORE FOR THE 50 STATES: 2008 TO 2020 -- Con.

State	Rank 1/						Score					
	2008	2010	2012	2014	2017	2020	2008	2010	2012	2014	2017	2020
Nebraska	27	34	35	35	27	31	55.4	50.5	53.7	56.0	59.9	54.7
Nevada	25	30	26	27	31	25	56.7	52.5	59.0	58.7	57.4	57.0
New Hampshire	13	11	12	11	13	18	67.7	70.6	71.9	74.6	71.4	62.9
New Jersey	5	4	10	10	8	10	77.0	76.9	75.6	75.4	77.6	69.7
New Mexico	29	32	30	26	34	36	53.2	51.7	56.8	58.7	55.8	50.4
New York	9	10	11	12	11	7	74.4	71.3	72.5	73.0	74.5	72.8
North Carolina	24	24	25	23	22	19	57.4	57.1	60.2	63.1	65.6	62.1
North Dakota	39	36	34	36	38	38	46.5	49.7	54.1	55.8	51.8	49.4
Ohio	30	25	32	29	25	27	53.0	55.2	55.5	58.3	61.3	55.9
Oklahoma	43	42	47	48	45	48	43.2	47.2	45.5	44.1	47.9	44.0
Oregon	15	14	14	15	13	15	63.8	67.0	69.3	69.3	71.4	67.5
Pennsylvania	22	22	22	22	23	21	59.2	60.2	60.6	63.2	64.4	61.6
Rhode Island	11	16	23	19	20	23	67.7	63.6	60.5	66.8	66.7	58.2
South Carolina	34	39	40	34	35	34	48.7	49.3	49.8	56.6	55.3	53.2
South Dakota	44	45	43	42	41	41	42.9	45.1	48.0	49.0	49.5	47.8
Tennessee	38	41	39	40	32	30	46.7	48.5	52.2	51.3	56.9	54.8
Texas	18	18	17	20	17	14	62.1	63.0	65.7	65.2	67.5	67.9
Utah	12	12	8	9	9	3	67.7	69.1	76.4	77.0	77.3	77.7
Vermont	19	23	15	14	18	24	60.5	59.5	67.2	69.5	66.8	58.0
Virginia	7	8	6	7	4	6	75.6	73.7	77.9	80.9	81.7	74.9
Washington	2	2	3	4	3	5	81.9	77.5	79.5	82.5	84.5	75.2
West Virginia	49	49	49	49	48	47	31.9	38.1	37.9	39.8	44.1	44.7
Wisconsin	33	29	31	30	26	33	50.6	53.1	55.8	57.8	60.4	53.8
Wyoming	46	46	41	45	47	45	40.1	45.0	49.5	48.1	47.1	45.4

1/ Rank of 1 indicates most favorable.

Source: The Information Technology & Innovation Foundation <<http://www.itif.org/>> *The State New Economy Index: 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>> accessed June 19, 2014; Ibid. 2017 <<https://itif.org/publications/2017/11/06/2017-state-new-economy-index>> accessed January 17, 2018; and Ibid. 2020 <<https://itif.org/publications/2020/10/19/2020-state-new-economy-index>> accessed on April 22, 2022.

Table 13.15-- THE NEW ECONOMY INDEX, RANK: 2012 TO 2020

[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 25-26 indicators to measure the extent to which they do. Rank of 1 indicates most favorable. Changes in methodology may limit strict comparability over the period and changes in ranks cannot be positively attributed to changes in the economic conditions or the structure of a state economy]

Category	2012	2014	2017	2020
Overall	36	43	40	46
Knowledge jobs	34	(NA)	(NA)	(NA)
Information technology jobs	44	44	47	46
Managerial, professional, and technical jobs	33	31	41	45
Workforce education	14	15	16	17
Immigration of knowledge workers	28	23	25	15
Internal migration of U.S. knowledge workers	5	10	17	32
Manufacturing value added	46	50	50	28
High-wage traded services	39	42	39	39
Globalization	30	(NA)	(NA)	(NA)
Export focus of manufacturing and services	40	50	41	50
Foreign direct investment	19	23	6	12
High-tech exports	(NA)	(NA)	49	49
Economic dynamism	48	(NA)	(NA)	(NA)
Job churning (Business churning in 2017)	33	31	33	29
Fast-growing firms	43	32	44	48
Initial public offerings	32	36	14	19
Entrepreneurial activity	46	26	(NA)	(NA)
Inventor patents	39	40	36	43
Digital economy	32	(NA)	(NA)	(NA)
Online population	34	(NA)	(NA)	(NA)
E-government	25	24	21	14
Online agriculture	26	26	28	31
Broadband telecommunications	26	40	36	30
Health IT	27	49	50	50
Innovation capacity	23	(NA)	(NA)	(NA)
High-tech jobs	40	41	48	44
Scientists and engineers	39	41	46	43
Patents	3	34	15	48
Industry investment in R&D	27	34	25	49
Non-Industry investment in R&D	17	19	14	28
Movement toward a green economy	16	37	3	41
Venture capital	45	47	43	40

NA Not available.

Source: The Information Technology & Innovation Foundation, *The State New Economy Index 2012*

"Indicator Scores by State" <<http://www.itif.org/files/2012-state-new-economy-index.pdf>> accessed January 11,

2013; Ibid 2014 <<http://www2.itif.org/2014-state-new-economy-index.pdf>> accessed June 19, 2014; Ibid. 2017

<<http://www2.itif.org/2017-state-new-economy-index.pdf>> accessed January 17, 2018; and Ibid. 2020

<<http://www2.itif.org/2020-state-new-economy-index.pdf>> accessed on April 22, 2022.

Table 13.16-- ECONOMIC ESTIMATES AND PROJECTIONS FOR THE STATE AND BY COUNTY: 2016 TO 2045

[In millions of 2012 dollars. See Section 1 for population and Section 12 for jobs projections from the same source]

Year 1/	Total personal income	Labor income	Dividends, interest and rent	Transfer income	Contrib. for gov't insurance
State total					
2016	67,659	48,186	14,342	10,637	5,506
2020	73,430	51,920	15,690	11,800	5,970
2025	81,430	57,100	17,410	13,540	6,620
2030	89,960	62,340	19,230	15,630	7,240
2035	98,940	67,590	21,100	18,100	7,850
2040	108,450	72,880	23,040	20,980	8,440
2045	118,680	78,260	25,130	24,330	9,040
Hawaii					
2016	7,165	4,222	1,684	1,737	491
2020	7,970	4,640	1,900	1,970	540
2025	9,120	5,200	2,180	2,340	600
2030	10,410	5,810	2,480	2,790	660
2035	11,820	6,450	2,800	3,300	730
2040	13,340	7,140	3,150	3,860	800
2045	15,010	7,890	3,540	4,460	880
Honolulu					
2016	50,620	37,211	10,491	7,182	4,242
2020	54,550	39,850	11,390	7,880	4,570
2025	59,970	43,550	12,540	8,920	5,040
2030	65,610	47,200	13,730	10,160	5,480
2035	71,430	50,740	14,920	11,650	5,880
2040	77,480	54,210	16,120	13,410	6,260
2045	83,860	57,590	17,400	15,490	6,630

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Table 13.16-- ECONOMIC ESTIMATES AND PROJECTIONS FOR THE STATE AND BY COUNTY: 2016 TO 2045 -- Con.

Year 1/	Total personal income	Labor income	Dividends, interest and rent	Transfer income	Contrib. for gov't insurance
Kauai					
2016	2,952	1,919	667	589	224
2020	3,250	2,100	740	660	250
2025	3,660	2,330	840	770	280
2030	4,100	2,580	940	900	310
2035	4,600	2,830	1,060	1,050	350
2040	5,140	3,110	1,180	1,230	380
2045	5,770	3,410	1,320	1,460	420
Maui					
2016	6,921	4,834	1,499	1,129	549
2020	7,650	5,330	1,660	1,280	610
2025	8,680	6,010	1,860	1,500	700
2030	9,830	6,760	2,090	1,780	790
2035	11,100	7,560	2,330	2,100	890
2040	12,490	8,420	2,590	2,480	1,000
2045	14,050	9,370	2,880	2,920	1,110

1/ Figures for 2016 are from the U.S. Bureau of Economic Analysis (BEA) and projection values for 2020 to 2045 were rounded to the nearest ten millions.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2045* (June 2018), Appendix Table A-54 <<http://dbedt.hawaii.gov/economic/economic-forecast/2045-long-range-forecast/>> accessed June 28, 2018.

Table 13.17-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES, UNRELATED INDIVIDUALS AND PERSONS, BY SEX: 1949 TO 2019

[In dollars. Based on censuses made in April of following year for 1949 to 1999 and American Community Survey beginning with 2009. The U.S. Census Bureau did not release its standard 1-year estimates from the 2020 American Community Survey (ACS) because of the impacts of the COVID-19 pandemic on data collection. The Census Bureau released selected experimental estimates developed from 2020 ACS 1-year that are not reflected in *Data Book 2021*. For more information on the experimental data, please see <<https://www.census.gov/newsroom/press-releases/2021/experimental-2020-ac-s-1-year-data.html>>]

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
2016	74,511	86,768	42,111	49,373	41,224
2017	77,765	91,460	41,972	51,594	41,664
2018	80,212	95,448	43,432	51,413	42,584
2019	83,102	96,462	51,343	52,033	46,524

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Table 13.17-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES, UNRELATED INDIVIDUALS AND PERSONS, BY SEX: 1949 TO 2019 -- Con.

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 <<https://www.census.gov/acs/www/data/data-tables-and-tools/>>.

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 American Community Survey 1-Year Estimates Data Profile Hawaii "DP03 Selected Economic Characteristics" (annual) <<https://data.census.gov/cedsci/>> accessed April 28, 2021.

Table 13.18-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN HAWAII AND THE UNITED STATES: 2005 TO 2019

[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. The U.S. Census Bureau did not release its standard 1-year estimates from the 2020 American Community Survey (ACS) because of the impacts of the COVID-19 pandemic on data collection. The Census Bureau released selected experimental estimates developed from 2020 ACS 1-year that are not reflected in *Data Book 2021*. For more information on the experimental data, please see <<https://www.census.gov/newsroom/press-releases/2021/experimental-2020-acs-1-year-data.html>>]

Calendar year 1/	Hawaii (dollars)	United States (dollars)	Hawaii rank 2/	Hawaii as percent of U.S.
2005	79,240	67,019	6	118.2
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
2016	97,849	86,877	12	112.6
2017	102,125	90,748	12	112.5
2018	112,345	94,593	7	118.8
2019	118,223	99,048	8	119.4

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' 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.

Source: U.S. Census Bureau, "American Community Survey 1-Year Estimates, Table B19119. Median Family Income In The Past 12 Months (In Inflation-Adjusted Dollars) By Family Size" (annual) <<https://data.census.gov>> accessed June 4, 2021 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 2020 DOLLARS: 1984 TO 2020

[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 2020 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

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Table 13.19 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII AND THE UNITED STATES, IN CURRENT AND CONSTANT 2020 DOLLARS: 1984 TO 2020 -- Con.

Year	Median income in current dollars -- Con.					
	Hawaii			United States		
	Amount (dollars)	Percent change	Standard error	Amount (dollars)	Percent change	Standard error
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/	64,235	14.2	3,918	53,585	5.0	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
2016	72,133	11.8	2,510	59,039	4.5	436
2017 2/	73,599	2.0	2,352	61,136	3.6	322
2018	80,108	8.8	3,482	63,179	3.3	420
2019	88,006	9.9	3,565	68,703	8.7	550
2020	80,729	-8.3	2,487	67,521	-1.7	475
Median income in constant (2020) dollars						
1984	68,714	(NA)	2,894	53,337	(NA)	243
1985	66,626	-3.0	3,327	54,334	1.9	294
1986	65,575	-1.6	2,727	56,291	3.6	292
1987	76,550	16.7	2,348	56,964	1.2	278
1988	69,667	-9.0	3,126	57,433	0.8	293
1989	70,813	1.6	2,684	58,425	1.7	321
1990	74,971	5.9	2,724	57,677	-1.3	295
1991	69,226	-7.7	3,030	55,992	-2.9	268
1992	76,372	10.3	2,602	55,559	-0.8	263
1993	75,465	-1.2	3,112	55,263	-0.5	258
1994	73,216	-3.0	4,198	55,905	1.2	255
1995	72,502	-1.0	2,186	57,655	3.1	333
1996	68,843	-5.0	3,120	58,494	1.5	295
1997	66,035	-4.1	2,257	59,697	2.1	276
1998	64,982	-1.6	3,771	61,891	3.7	366
1999	69,358	6.7	2,855	63,423	2.5	296
2000	77,696	12.0	1,798	63,292	-0.2	199
2001	69,526	-10.5	1,841	61,889	-2.2	189
2002	68,251	-1.8	1,978	61,190	-1.1	201
2003	73,128	7.1	1,879	61,113	-0.1	265
2004	77,259	5.6	2,322	60,901	-0.3	269

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Table 13.19 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII AND THE UNITED STATES, IN CURRENT AND CONSTANT 2020 DOLLARS: 1984 TO 2020 -- Con.

Year	Median income in constant (2020) dollars -- Con.					
	Hawaii			United States		
	Amount (dollars)	Percent change	Standard error	Amount (dollars)	Percent change	Standard error
2005	79,171	2.5	1,610	61,553	1.1	206
2006	77,823	-1.7	2,022	62,033	0.8	266
2007	80,122	3.0	2,659	62,865	1.3	175
2008	74,144	-7.5	1,785	60,624	-3.6	165
2009	67,301	-9.2	2,447	60,200	-0.7	258
2010	70,837	5.3	3,249	58,627	-2.6	387
2011	68,105	-3.9	2,919	57,732	-1.5	290
2012	63,548	-6.7	2,547	57,623	-0.2	236
2013 1/	71,493	12.5	4,361	59,640	3.5	728
2014	77,951	9.0	2,929	58,725	-1.5	429
2015	70,486	-9.6	3,103	61,748	5.1	351
2016	77,807	10.4	2,707	63,683	3.1	470
2017 2/	77,717	-0.1	2,484	64,557	1.4	340
2018	82,578	6.3	3,589	65,127	0.9	433
2019	89,105	7.9	3,610	69,560	6.8	557
2020	80,729	-9.4	2,487	67,521	-2.9	475

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 redesigned income questions, approximately 30,000 addresses.

2/ Reflects implementation of an updated CPS ASEC processing system.

Source: U.S. Census Bureau, Historical Income Tables - Households, Table H-8. Median Household Income by State: 1984 to 2020 <<https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-income-households.html>> accessed March 17, 2022; 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 2020 DOLLARS: 1984 TO 2020

[Based on small samples and subject to considerable sampling variation. Surveys conducted in March or April of following year. Median income in 2020 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	Hawaii			United States		
	Median income (dollars)	Percent change	Standard error	Median income (dollars)	Percent change	Standard error
1984-1985	67,670	(NA)	2,558	53,836	(NA)	221
1985-1986	66,101	-2.3	2,493	55,313	2.7	241
1986-1987	71,063	7.5	2,087	56,628	2.4	234
1987-1988	73,108	2.9	2,260	57,198	1.0	235
1988-1989	70,240	-3.9	2,390	57,929	1.3	253
1989-1990	72,892	3.8	2,222	58,051	0.2	253
1990-1991	72,098	-1.1	2,365	56,835	-2.1	231
1991-1992	72,799	1.0	2,317	55,776	-1.9	218
1992-1993	75,919	4.3	2,352	55,411	-0.7	214
1993-1994	74,341	-2.1	3,019	55,584	0.3	211
1994-1995	72,859	-2.0	2,685	56,780	2.2	243
1995-1996	70,673	-3.0	2,196	58,074	2.3	258
1996-1997	67,439	-4.6	2,222	59,095	1.8	235
1997-1998	65,509	-2.9	2,513	60,794	2.9	265
1998-1999	67,170	2.5	2,734	62,657	3.1	273
1999-2000	73,527	9.5	1,935	63,358	1.1	205
2000-2001	73,611	0.1	1,495	62,591	-1.2	159
2001-2002	68,889	-6.4	1,569	61,539	-1.7	160
2002-2003	70,689	2.6	1,585	61,151	-0.6	192
2003-2004	75,194	6.4	1,730	61,007	-0.2	220
2004-2005	78,215	4.0	1,628	61,227	0.4	196
2005-2006	78,497	0.4	1,497	61,793	0.9	195
2006-2007	78,973	0.6	1,932	62,449	1.1	183
2007-2008	77,133	-2.3	1,843	61,745	-1.1	140
2008-2009	70,723	-8.3	1,748	60,412	-2.2	176
2009-2010	69,163	-2.2	2,699	59,328	-1.8	342
2010-2011	69,471	0.4	2,492	58,180	-1.9	294
2011-2012	65,826	-5.2	2,103	57,678	-0.9	217
2012-2013 1/	65,947	0.2	1,796	57,716	0.1	204
2014-2015 1/	74,218	12.5	2,320	60,236	4.4	276
2015-2016	74,147	-0.1	2,112	62,716	4.1	297
2016-2017	77,750	4.9	1,960	64,245	2.4	325
2017-2018	80,147	3.1	2,339	64,842	0.9	329
2018-2019	85,841	7.1	2,848	67,344	3.9	399
2019-2020	84,917	-1.1	2,337	68,541	1.8	429

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**Table 13.20- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII
AND THE UNITED STATES, 2-YEAR MOVING AVERAGES IN
CONSTANT 2020 DOLLARS: 1984 TO 2020 -- Con.**

NA Not available.

1/ Due to the redesign of the CPS ASEC income questions, 2013 to 2014 data are not available for sequential two-year averages, i.e. 2013-2014.

Source: U.S. Census Bureau, "Table H-8A. Median Income of Households by State: 1984 to 2020 Two-Year Moving Averages" <<https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-income-households.html>> accessed March 17, 2022; 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 2020 DOLLARS: 1984 TO 2020

[Based on small samples and subject to considerable sampling variation. From surveys conducted in March or April of following year. Median income in 2020 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)	Rank 1/	Standard error	United States (dollars)	Rank btw. 1/	Standard error
1984-1986	66,972	5	2,107	54,654	22 & 23	195
1985-1987	69,584	5	1,968	55,863	23 & 24	202
1986-1988	70,597	6	1,896	56,896	24 & 25	200
1987-1989	72,343	5	1,929	57,607	22 & 23	208
1988-1990	71,817	6	1,983	57,845	21 & 22	213
1989-1991	71,670	6	1,963	57,365	20 & 21	206
1990-1992	73,523	3	1,963	56,409	23 & 24	192
1991-1993	73,688	3	2,023	55,605	23 & 24	184
1992-1994	75,018	2	2,331	55,575	23 & 24	181
1993-1995	73,728	2	2,301	56,274	22 & 23	197
1994-1996	71,521	3	2,194	57,351	22 & 23	209
1995-1997	69,127	5	1,805	58,615	22 & 23	211
1996-1998	66,620	14	2,106	60,027	22 & 23	217
1997-1999	66,792	16	2,133	61,670	22 & 23	222
1998-2000	70,679	10	2,020	62,869	21 & 22	205
1999-2001	72,193	9	1,516	62,868	20 & 21	160
2000-2002	71,824	10	1,308	62,124	24 & 25	137
2001-2003	70,302	11	1,333	61,397	24 & 25	153
2002-2004	72,879	8	1,433	61,068	20 & 21	173
2003-2005	76,519	4	1,382	61,189	21 & 22	175
2004-2006	78,084	3	1,373	61,496	22 & 23	171
2005-2007	79,039	4	1,483	62,150	20 & 21	155
2006-2008	77,363	5	1,543	61,841	22 & 23	142
2007-2009	73,856	7	1,585	61,230	21 & 22	139
2008-2010	70,352	10	1,575	59,884	26 & 27	160
2009-2011	68,811	9	2,308	58,796	26 & 27	285
2010-2012	67,497	11	2,055	57,994	24 & 25	238
2011-2013 2/	66,667	12	1,609	57,721	26 & 27	190
2013-2015 2/	73,310	6	2,193	60,038	25 & 26	310
2014-2016 2/	75,415	6	1,849	61,385	27 & 28	248
2015-2017 2/	75,329	10	1,597	63,412	25 & 26	254
2016-2018 2/	79,126	6	1,872	64,518	25 & 26	303
2017-2019 2/	83,133	5	2,143	66,415	26 & 27	321
2018-2020 2/	84,137	5	2,148	67,403	26 & 27	347

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**Table 13.21-- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII
AND THE UNITED STATES, 3-YEAR MOVING AVERAGES IN
CONSTANT 2020 DOLLARS: 1984 TO 2020 -- Con.**

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/ Data based on the 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 2020 Three-Year Moving Averages" <<https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-income-households.html>> accessed March 17, 2022; 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): 2016-2020

[Average of the 5-year period. Data are based on a sample and are subject to sampling variability]

Geographic area	Median income (dollars) 1/		Percent below poverty level 2/	
	Households	Families	Persons	Families
State	83,173	97,813	9.3	6.3
County: Hawaii	65,401	77,500	14.0	10.3
Honolulu	87,722	103,845	8.4	5.5
Kalawao	76,465	76,474	1.2	1.2
Kauai	82,818	93,873	7.9	6.6
Maui	84,363	92,627	9.0	6.3
CDP: Hilo	65,727	78,764	17.0	11.8
East Honolulu	139,487	151,349	3.1	1.9
Kailua (Oahu)	122,706	139,423	5.0	2.9
Kaneohe	116,118	126,611	4.5	2.3
Pearl City	101,517	116,042	4.0	2.6
Urban Honolulu	72,454	92,019	10.7	7.1
Waipahu	78,351	83,609	11.1	9.9
Kahului	83,238	88,394	7.4	3.9
Lihue	82,057	94,937	4.1	1.9

1/ Inflation- adjusted 2020 dollars for 2016-2020.

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: Hawaii State Department of Business, Economic Development & Tourism, 2016-2020 American Community Survey 5-Year Estimates "DP03: Selected Economic Characteristics" for State of Hawaii, Honolulu, Hawaii, Kauai, Maui, Kalawao counties, and selected Census Designated Places <<https://data.census.gov/cedsci/>> accessed March 17, 2022.

Table 13.23-- ESTIMATED MEDIAN HOUSEHOLD INCOME AND POVERTY STATUS, BY COUNTY: 2018 TO 2020

[Small Area Income and Poverty Estimates (SAIPE) estimates provide timely, reliable estimates of income and poverty for the administration of federal programs and the allocation of federal funds to local jurisdictions and school districts. All data shown are estimates containing uncertainty. A confidence interval is a range of values that describes the uncertainty surrounding an estimate and are one way to represent how reliable is an estimate; the larger a 90% confidence interval for a particular estimate, the more caution is required when using the estimate. See source for calculated confidence intervals]

Item	Median house- hold income	Persons in poverty 1/		Persons under 18 in poverty	
	Dollars	Number	Percent	Number	Percent
2018					
State total	80,527	124,400	9.0	35,184	11.8
Hawaii	56,383	30,903	15.6	9,591	22.5
Honolulu	83,695	73,345	7.7	20,035	9.8
Kauai	73,981	6,021	8.5	1,836	11.9
Maui 2/	78,503	14,130	8.6	3,721	10.5
2019					
State total	83,734	124,650	9.0	33,038	11.2
Hawaii	64,929	26,071	13.1	7,959	18.8
Honolulu	86,946	74,282	7.9	18,533	9.2
Kauai	73,029	6,659	9.3	1,804	11.7
Maui 2/	77,375	17,638	10.7	4,743	13.4
2020					
State total	86,878	121,182	8.9	29,682	10.4
Hawaii	70,313	24,301	12.2	6,718	16.1
Honolulu	89,584	74,186	8.0	17,766	9.1
Kauai	80,517	7,005	9.9	1,516	10.1
Maui 2/	80,763	15,690	9.5	3,681	10.6

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

2/ Includes Kalawao County.

Source: U.S. Census Bureau, Small Area Income and Poverty Estimates

<<https://www.census.gov/programs-surveys/saipe/data/datasets.All.html>> accessed March 17, 2022.

Table 13.24-- INCOME OF HOUSEHOLDS AND FAMILIES: 2018 AND 2019

[Data are based on a sample and are subject to sampling variability. The U.S. Census Bureau did not release its standard 1-year estimates Community Survey (ACS) because of the impacts of the COVID-19 pandemic on data collection. The Census Bureau released selected experimental estimates developed from 2020 ACS 1-year that are not reflected in *Data Book 2021*. For more information on the experimental data, please see <<https://www.census.gov/newsroom/press-releases/2021/experimental-2020-ac-1-year-data.html>>]

Income	Households		Families	
	Number	Percent	Number	Percent
2018 (in 2018 inflation-adjusted dollars)	455,309	100.0	316,849	100.0
Less than \$10,000	24,091	5.3	8,444	2.7
\$10,000 to \$14,999	9,842	2.2	3,263	1.0
\$15,000 to \$24,999	27,911	6.1	12,464	3.9
\$25,000 to \$34,999	32,712	7.2	17,776	5.6
\$35,000 to \$49,999	47,812	10.5	29,475	9.3
\$50,000 to \$74,999	70,691	15.5	48,124	15.2
\$75,000 to \$99,999	60,450	13.3	46,125	14.6
\$100,000 to \$149,999	91,465	20.1	73,807	23.3
\$150,000 to \$199,999	43,919	9.6	38,315	12.1
\$200,000 or more	46,416	10.2	39,056	12.3
Median income (dollars)	80,212	(X)	95,448	(X)
2019 (in 2019 inflation-adjusted dollars)	465,299	100.0	316,206	100.0
Less than \$10,000	23,344	5.0	9,377	3.0
\$10,000 to \$14,999	12,238	2.6	3,827	1.2
\$15,000 to \$24,999	27,456	5.9	11,911	3.8
\$25,000 to \$34,999	29,598	6.4	15,537	4.9
\$35,000 to \$49,999	40,282	8.7	25,279	8.0
\$50,000 to \$74,999	78,291	16.8	51,523	16.3
\$75,000 to \$99,999	62,750	13.5	46,308	14.6
\$100,000 to \$149,999	92,806	19.9	73,057	23.1
\$150,000 to \$199,999	47,879	10.3	39,286	12.4
\$200,000 or more	50,655	10.9	40,101	12.7
Median income (dollars)	83,102	(X)	96,462	(X)

X Not applicable.

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates, Hawaii (annual) "DP03: Selected Economic Characteristics" <<https://data.census.gov>> accessed July 5, 2021.

Table 13.25-- HOUSEHOLD INCOME TYPE AND PER CAPITA INCOME, BY COUNTY: 2016-2020

[Average of 5-year periods. Data are based on a sample and are subject to sampling variability. In 2020 inflation-adjusted dollars]

Subject	State total	City & County of Honolulu	Hawaii County	Kalawao County	Kauai County	Maui County
With earnings (number)	377,286	260,112	53,274	304	18,429	45,167
Mean earnings (dollars)	101,001	105,718	80,368	74,461	95,016	100,795
With Social Security income (number)	169,974	109,362	30,038	3	9,323	21,248
Mean Social Security income (dollars)	20,747	20,937	20,457	(1/)	19,445	20,752
With retirement income (number)	125,367	86,580	18,694	2	5,967	14,124
Mean retirement income (dollars)	32,294	33,639	29,624	(1/)	29,527	28,757
With Supplemental Security income (number)	18,965	12,295	4,020	2	786	1,862
Mean Supplemental Security income (dollars)	10,081	9,851	10,406	(1/)	11,455	10,322
With cash public assistance income (number)	16,334	10,482	3,199	2	693	1,958
Mean cash public assistance income (dollars)	4,967	4,660	5,801	(1/)	4,233	5,511
With Food Stamp/SNAP benefits in the past 12 months	49,838	28,882	13,733	-	2,271	4,952
Per capita income (dollars)	37,013	38,288	31,863	48,687	34,324	36,872

1/ Number of sample cases is too small to show.

Source: U.S. Census Bureau, American Community Survey 5-Year Estimates 2016-2020, "DP03: Selected Economic Characteristics: Hawaii State, and Counties" <<https://data.census.gov/cedsci/>> accessed March 17, 2022.

Table 13.26-- ANNUAL SELF-SUFFICIENCY FAMILY BUDGETS FOR SELECTED FAMILY TYPES: 2020

[Economic self-sufficiency is the amount of money that individuals and families require to meet their basic needs without government and/or other subsidies, and that adults are working full-time (40-hour week), with one or more jobs. Self-Sufficiency Family Standard budgets vary by family size, type, location, and the age of children]

Category	Family type				
	One adult	Two adult family	One adult and one preschooler	One adult, one preschooler and one school-age	Two adults, one preschooler and one school-age
Annual self-sufficiency family budget (dollars)					
State	37,646	48,764	64,926	79,342	85,372
Honolulu	38,762	49,348	67,646	82,526	87,731
Hawaii	31,206	42,724	54,483	66,502	74,030
Maui	37,676	50,467	62,124	76,760	84,794
Kauai	40,830	54,031	64,535	79,012	87,171
Selected state benchmarks (dollars)					
Poverty threshold	14,680	19,830	19,830	24,980	30,130
Minimum wage	21,008	42,016	21,008	21,008	42,016
Median family income	44,505	99,100	61,500	34,400	108,500
Self-sufficiency income above or below (-) selected state benchmarks (percent)					
Poverty threshold	156.4	145.9	227.4	217.6	183.3
Minimum wage	79.2	16.1	209.1	277.7	103.2
Median family income	-15.4	-50.8	5.6	130.6	-21.3
Families with income below self-sufficiency level (percent) 1/					
State	43.1	18.2	50.0	80.0	34.7

1/ Based on U.S. Census Bureau, 2019 American Community Survey, Public Use Microdata Sample File (ACS-PUMS) and 2019 Current Population Survey (CPS) data. See report for methodology.

Source: Hawaii State Department of Business, Economic Development & Tourism, "Self-Sufficiency Income Standard, Estimates for Hawaii 2020" (December 2021) <http://dbedt.hawaii.gov/economic/reports_studies/self-sufficiency-income-study/> accessed June 24, 2022.

Table 13.27-- POVERTY STATUS OF PERSONS: 2000 TO 2020

[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 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]

Year	Total (1,000)	Number (1,000)	Standard error	Percent	Standard error
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 1/	1,244	106	12	8.6	1.0
2005 1/	1,274	110	12	8.6	1.0
2006 1/	1,254	116	13	9.2	1.0
2007 1/	1,264	94	12	7.5	0.9
2008 1/	1,255	125	13	9.9	1.1
2009 1/	1,250	156	14	12.5	1.2
2010 1/	1,311	162	15	12.4	1.2
2011 1/	1,337	162	18	12.1	1.4
2012 1/	1,356	188	21	13.8	1.6
2013 1/ 2/	1,338	142	24	10.6	1.8
2014 1/	1,365	147	16	10.8	1.1
2015 1/	1,382	151	16	10.9	1.1
2016 1/	1,392	129	17	9.3	1.2
2017 1/ 3/	1,402	149	17	10.6	1.2
2018	1,393	128	16	9.2	1.1
2019	1,365	115	17	8.4	1.3
2020	1,376	150	17	10.9	1.3

1/ 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, 13.5 percent in 2015, 12.7 percent in 2016, 12.3 percent in 2017, 11.8 percent in 2018, 10.5 percent in 2019, and 11.4 percent in 2020.

2/ 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.

3/ Reflects implementation of an updated CPS ASEC processing system.

Source: U.S. Bureau of the Census, Historical Poverty Tables - People, Tables 19 and 21
<<https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-people.html>>
accessed June 24, 2022.

Table 13.28-- POVERTY STATUS, FOR THE STATE AND BY COUNTY: 2016-2020

[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. Average of 2016-2020. Data in percent below poverty level]

Subject	State total	City & County of Honolulu	Hawaii County	Kalawao County	Kauai County	Maui County
All families	6.3	5.5	10.3	1.2	6.6	6.3
With related children under 18 years	9.5	8.5	15.9	(1/)	8.6	8.4
With related children under 5 years only	8.7	7.2	17.6	(1/)	14.1	7.2
Married couple families	3.5	3.2	5.0	1.2	3.0	3.6
With related children under 18 years	3.9	3.8	5.0	(1/)	3.3	3.4
With related children under 5 years only	3.0	2.7	7.3	(1/)	2.2	1.1
Families with female householder, no husband present	16.5	14.5	25.2	(1/)	17.2	15.7
With related children under 18 years	25.4	24.1	36.0	(1/)	16.7	21.6
With related children under 5 years only	28.9	26.6	35.4	(1/)	35.0	30.3
All people	9.3	8.4	14.0	1.2	7.9	9.0
Under 18 years	11.7	10.8	18.1	(1/)	9.0	10.1
Related children under 18 years	11.2	10.4	17.4	(1/)	8.7	9.3
Related children under 5 years	13.0	11.7	21.6	(1/)	13.0	10.6
Related children 5 to 17 years	10.5	9.9	15.8	(1/)	7.1	8.8
18 years and over	8.6	7.8	12.8	1.2	7.6	8.7
18 to 64 years	8.7	7.7	14.0	1.2	7.4	9.0
65 years and over	8.3	8.1	9.7	0.0	8.1	7.8
People in families	6.3	5.7	10.2	1.1	5.4	5.9
Unrelated individuals 15 years and over	22.7	21.5	29.1	1.3	18.9	22.6

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

Source: U.S. Census Bureau, 2016-2020 American Community Survey 5-Year Estimates, "DP03: Selected Economic Characteristics: Hawaii State, and Counties" <<https://data.census.gov/>> accessed March 17, 2022.

Table 13.29-- POVERTY INCOME GUIDELINES FOR HAWAII, THE 48 CONTIGUOUS STATES, AND ALASKA: 2016 TO 2022

[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. 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. 13, 2018	13,960	18,930	23,900	28,870	33,840	38,810	43,780	48,750	4,970
Jan. 11, 2019	14,380	19,460	24,540	29,620	34,700	39,780	44,860	49,940	5,080
Jan. 15, 2020	14,680	19,830	24,980	30,130	35,280	40,430	45,580	50,730	5,150
Jan. 13, 2021	14,820	20,040	25,260	30,480	35,700	40,920	46,140	51,360	5,220
Jan. 12, 2022	15,630	21,060	26,490	31,920	37,350	42,780	48,210	53,640	5,430
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
Jan. 13, 2018									
U.S. 1/	12,140	16,460	20,780	25,100	29,420	33,740	38,060	42,380	4,320
Alaska	15,180	20,580	25,980	31,380	36,780	42,180	47,580	52,980	5,400
Jan. 11, 2019									
U.S. 1/	12,490	16,910	21,330	28,750	30,170	34,590	39,010	43,430	4,420
Alaska	15,600	21,130	26,660	32,190	37,720	43,250	48,780	54,310	5,530
Jan. 15, 2020									
U.S. 1/	12,760	17,240	21,720	26,200	30,680	35,160	39,640	44,120	4,480
Alaska	15,950	21,550	27,150	32,750	38,350	43,950	49,550	55,150	5,600
Jan. 13, 2021									
U.S. 1/	12,880	17,420	21,960	26,500	31,040	35,580	40,120	44,660	4,540
Alaska	16,090	21,770	27,450	33,130	38,810	44,490	50,170	55,850	5,680
Jan. 12, 2022									
U.S. 1/	13,590	18,310	23,030	27,750	32,470	37,190	41,910	46,630	4,720
Alaska	16,990	22,890	28,790	34,690	40,590	46,490	52,390	58,290	5,900

Continued on next page.

Table 13.29-- POVERTY INCOME GUIDELINES FOR HAWAII, THE 48 CONTIGUOUS STATES, AND ALASKA: 2016 TO 2022 -- 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 2016 <<https://federalregister.gov/a/2016-01450>> accessed February 1, 2016; for 2017 <<https://federalregister.gov/a/2017-02076>> accessed February 1, 2017; for 2018 <<https://www.gpo.gov/fdsys/pkg/FR-2018-01-18/pdf/2018-00814.pdf>> accessed March 7, 2018; for 2019 <<https://www.govinfo.gov/app/details/FR-2019-02-01/2019-00621>> accessed July 18, 2019; for 2020 <<https://www.govinfo.gov/content/pkg/FR-2020-01-17/pdf/2020-00858.pdf>> accessed February 3, 2020; for 2021 <<https://www.govinfo.gov/content/pkg/FR-2021-02-01/pdf/2021-01969.pdf>> accessed February 1, 2021; and for 2022 <<https://www.govinfo.gov/content/pkg/FR-2022-01-21/pdf/2022-01166.pdf>> accessed June 24, 2022.

**Table 13.30-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS,
FOR HONOLULU METROPOLITAN STATISTICAL AREA: 2000-2001 TO 2004-2005 AND 2015-2016 TO 2019-2020**

[Annual averages for two-year periods. The Consumer Expenditure Survey (CES) for 2005-2006 was released by BLS on October 26, 2007 but excluded data for Honolulu MSA. BLS continued to release CES for averages of the two-year periods through 2014-2015 but Honolulu MSA was excluded. Honolulu MSA data were restored in the CES 2015-2016 and have been included ever since]

Item	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Average annual expenditures	43,024	43,458	44,505	48,339	54,937	66,798	65,099	60,710	63,481	60,884
Food	6,722	6,418	5,819	6,666	8,089	10,303	10,036	10,985	11,969	9,953
Food at home	3,935	3,879	3,269	3,592	4,231	5,419	5,161	5,899	6,624	6,118
Cereals and bakery products	582	542	462	499	556	599	511	691	835	710
Meats, poultry, fish, and eggs	1,152	1,182	866	860	1,090	1,299	1,349	1,467	1,597	1,472
Dairy products	345	336	287	317	335	438	413	508	563	445
Fruits and vegetables	765	750	630	693	831	1,099	1,071	1,265	1,376	1,324
Other food at home	1,091	1,069	1,024	1,223	1,419	1,985	1,816	1,968	2,253	2,166
Food away from home	2,788	2,539	2,549	3,075	3,858	4,885	4,875	5,086	5,345	3,835
Alcoholic beverages	554	489	357	367	463	518	658	517	546	473
Housing	13,903	14,207	15,156	15,874	17,400	24,241	24,355	23,045	23,089	23,572
Shelter	9,460	9,470	10,067	10,324	10,887	16,359	16,502	14,710	15,165	16,007
Owned dwellings	4,966	4,810	5,367	5,629	6,516	6,714	6,982	7,376	7,901	7,797
Rented dwellings	3,986	4,030	3,971	4,160	3,960	8,833	8,769	6,949	6,704	7,633
Other lodging	509	630	728	535	411	811	751	385	561	577
Utilities, fuels, & public services	2,182	2,200	2,492	2,606	2,813	4,047	4,203	4,416	4,417	4,455
Household operations	647	569	707	770	692	1,240	1,441	1,263	944	938
Housekeeping supplies	539	567	480	593	817	715	716	838	871	721
Household furn. & equipment	1,075	1,402	1,410	1,582	2,191	1,880	1,492	1,817	1,692	1,452
Apparel and services	1,761	1,597	1,467	1,467	2,157	1,726	1,667	1,634	1,577	1,185
Transportation	6,523	7,230	8,023	8,778	9,921	9,486	7,391	6,611	8,403	8,213
Vehicle purchases (net outlay)	2,329	3,040	3,724	4,356	4,768	3,727	1,954	1,595	2,865	2,975
Gasoline and motor oil	1,176	1,124	1,142	1,277	1,658	1,924	1,794	1,800	1,851	1,670

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Table 13.30-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR HONOLULU METROPOLITAN STATISTICAL AREA: 2000-2001 TO 2004-2005 AND 2015-2016 TO 2019-2020 -- Con.

Item	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Transportation- con.										
Other vehicle expenses	2,103	2,194	2,208	2,218	2,427	2,414	2,156	2,202	2,543	2,627
Public transportation	915	873	948	927	1,069	1,421	1,488	1,014	1,143	942
Health care	2,252	2,365	2,617	2,668	2,600	3,576	3,977	4,134	4,233	3,909
Entertainment	2,066	2,249	2,276	2,941	3,126	2,997	3,285	2,665	2,307	1,967
Personal care products & services	691	594	542	649	772	746	705	798	755	583
Reading	163	161	170	149	128	138	77	53	30	55
Education	864	1,088	1,040	1,020	1,320	1,909	1,820	1,074	1,375	1,379
Tobacco prod. & smoking supplies	247	297	300	270	241	146	101	178	206	183
Miscellaneous	763	759	831	825	861	623	597	358	413	610
Cash contributions	1,672	1,278	1,226	1,218	1,112	3,338	3,512	1,456	952	799
Personal insurance and pensions	4,844	4,727	4,684	5,447	6,746	7,052	6,919	7,202	7,628	8,001
Life & other personal insurance	636	641	607	554	520	298	251	289	385	404
Pensions and Social Security	4,208	4,086	4,076	4,893	6,226	6,754	6,668	6,912	7,243	7,597
Number of consumer units (1,000)	279	276	275	273	278	499	532	537	562	609
Consumer unit characteristics										
Income before taxes 1/	54,819	56,000	59,114	64,082	70,104	89,019	93,672	94,905	95,375	95,678
Age of reference person	52.9	53.9	53.7	52.1	51.8	52.4	53.0	56.6	56.7	54.0
Average number in consumer unit 2/										
Persons	2.8	2.8	2.8	2.7	2.8	2.8	2.7	2.8	2.7	2.6
Children under 18	0.7	0.7	0.6	0.5	0.6	0.6	0.6	0.6	0.5	0.5
Persons 65 and over	0.4	0.5	0.5	0.4	0.4	0.5	0.5	0.6	0.5	0.5
Earners	1.5	1.4	1.4	1.5	1.5	1.4	1.4	1.5	1.5	1.5
Vehicles	1.6	1.6	1.6	1.7	1.8	1.7	1.7	1.8	1.7	1.6
Percent homeowner	52.0	53.0	57.0	57.0	61.0	52.0	54.0	62.0	62.0	57.0

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**Table 13.30-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS,
FOR HONOLULU METROPOLITAN STATISTICAL AREA: 2000-2001 TO 2004-2005 AND 2015-2016 TO
2019-2020 -- Con.**

1/ A consumer unit includes families, single persons living alone or sharing a household with others but who are financially independent, or two or more persons living together who share expenses.

2/ 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 May 4, 2022.

Table 13.31-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR SELECTED WESTERN METROPOLITAN STATISTICAL AREAS: 2019-2020

[Averages over two-year period. Number in units, unless otherwise specified. Expenditures in dollars]

Item	All consumer units in the West 1/	Honolulu	Los Angeles	San Francisco	San Diego	Seattle	Phoenix	Denver	Anchorage
Average annual expenditures	67,904	60,884	67,857	91,728	83,216	81,728	62,466	75,760	73,189
Food	8,673	9,953	8,869	11,438	11,067	9,928	6,737	7,838	10,291
Food at home	5,278	6,118	5,049	6,702	6,050	5,986	3,739	4,610	6,874
Cereals and bakery products	645	710	613	848	627	731	429	545	867
Meats, poultry, fish, and eggs	1,087	1,472	1,174	1,418	1,205	1,201	803	937	1,459
Dairy products	523	445	480	664	619	551	339	468	704
Fruits and vegetables	1,061	1,324	1,036	1,506	1,292	1,223	696	875	1,254
Other food at home	1,963	2,166	1,746	2,267	2,307	2,281	1,472	1,785	2,589
Food away from home	3,395	3,835	3,820	4,736	5,017	3,942	2,998	3,228	3,417
Alcoholic beverages	587	473	520	1,011	1,135	790	472	715	568
Housing	24,066	23,572	25,624	34,460	30,994	30,007	21,094	25,965	24,548
Shelter	15,148	16,007	17,061	24,485	20,965	19,469	12,988	16,262	14,545
Owned dwellings	8,038	7,797	8,106	12,262	10,836	11,049	7,797	8,837	8,949
Rented dwellings	6,273	7,633	8,393	11,099	9,193	6,530	4,338	6,439	4,644
Other lodging	837	577	562	1,124	936	1,890	852	986	952
Utilities, fuels, and public services	4,012	4,455	4,000	4,427	3,755	4,092	4,188	4,065	4,762
Household operations	1,707	938	1,731	2,469	1,750	2,673	1,456	2,203	1,443
Housekeeping supplies	798	721	703	918	1,142	846	717	707	1,024
Household furnishings and equip.	2,403	1,452	2,129	2,162	3,381	2,927	1,745	2,728	2,773
Apparel and services	1,735	1,185	1,861	2,077	2,735	2,764	1,532	1,651	1,993
Transportation	10,683	8,213	10,681	11,139	11,310	10,766	12,776	12,749	10,522
Vehicle purchases (net outlay)	4,270	2,975	3,754	4,135	3,038	3,946	7,022	5,861	3,501
Gasoline and motor oil	2,086	1,670	2,519	1,928	2,353	1,949	1,727	1,684	2,121
Other vehicle expenses	3,662	2,627	3,841	3,534	4,824	3,793	3,567	4,490	3,708
Public and other transportation	665	942	566	1,541	1,095	1,078	461	713	1,192

Continued on next page.

Table 13.31-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR SELECTED WESTERN METROPOLITAN STATISTICAL AREAS: 2019-2020 -- Con.

Item	All consumer units in the West 1/	Honolulu	Los Angeles	San Francisco	San Diego	Seattle	Phoenix	Denver	Anchorage
Healthcare	5,016	3,909	4,339	5,678	4,451	4,994	5,238	5,645	4,985
Entertainment	3,362	1,967	2,701	4,063	4,579	5,235	2,532	4,675	4,936
Personal care products and services	796	583	863	1,012	972	1,009	779	759	654
Reading	108	55	87	117	109	169	75	136	122
Education	1,279	1,379	1,189	2,135	1,708	2,275	987	2,270	1,469
Tobacco products & smoking supplies	235	183	183	68	215	378	205	205	361
Miscellaneous	1,009	610	1,059	1,188	1,188	1,255	850	997	1,254
Cash contributions	2,642	799	2,006	5,223	1,959	2,104	2,498	2,296	2,461
Personal insurance and pensions	7,710	8,001	7,877	12,118	10,794	10,054	6,693	9,860	9,025
Life and other personal insurance	431	404	387	753	625	561	265	661	427
Pensions and Social Security	7,279	7,597	7,490	11,365	10,169	9,492	6,428	9,199	8,598
Number of consumer units (1,000's)	29,835	609	6,607	1,800	952	1,913	1,317	1,246	249
Consumer unit characteristics									
Income before taxes	90,211	95,678	93,449	156,851	110,132	115,548	81,216	112,907	91,537
Age of reference person	51.2	54.0	51.0	53.3	48.4	49.3	51.8	48.4	49.3
Average number in consumer unit									
People	2.6	2.6	2.8	2.4	2.6	2.4	2.4	2.5	2.6
Children under 18	0.6	0.5	0.6	0.4	0.5	0.5	0.6	0.6	0.7
Adults 65 and older	0.4	0.5	0.4	0.4	0.3	0.3	0.4	0.3	0.3
Earners	1.4	1.5	1.5	1.4	1.5	1.4	1.2	1.5	1.4
Vehicles	2.0	1.6	1.7	1.7	2.1	2.0	1.7	2.0	2.5
Percent homeowner	60.0	57.0	53.0	61.0	55.0	59.0	67.0	64.0	66.0

1/ A consumer unit includes families, single persons living alone or sharing a household with others but who are financially independent, or two or more persons living together who share expenses.

Source: U.S. Bureau of Labor Statistics, Selected Western Metropolitan Statistical Areas: Average Annual Expenditures and Characteristics, (September 2021) <<https://www.bls.gov/cex/tables.htm>> accessed May 4, 2022.

**Table 13.32-- 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 13.33-- 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 13.34-- 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 13.35-- 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 13.36-- 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 13.37-- PERSONAL CONSUMPTION EXPENDITURES, BY MAJOR TYPE OF PRODUCT: 2015 TO 2020

[In millions of current dollars. BEA revised estimates in this series 1997 to 2019]

Industry	2015	2016	2017	2018	2019	2020
Personal consumption expenditures (PCE)	57,056.7	58,783.7	61,138.7	64,439.0	66,976.9	63,427.5
Goods	16,870.6	17,285.4	17,947.0	18,914.8	19,443.2	19,708.9
Durable goods	4,650.7	4,804.7	4,977.7	5,247.0	5,332.3	5,570.7
Motor vehicles & parts	1,800.1	1,872.9	1,949.4	1,995.6	1,938.8	1,993.4
Furnishings & durable household equipment	1,250.1	1,313.9	1,385.3	1,488.8	1,515.1	1,627.0
Recreational goods & vehicles	828.6	831.8	833.7	896.4	969.1	1,105.5
Other durable goods	772.0	786.1	809.4	866.3	909.3	844.9
Nondurable goods	12,219.8	12,480.7	12,969.2	13,667.8	14,110.9	14,138.2
Food & beverages purchased for off-premises consumption	4,998.8	5,099.4	5,300.0	5,546.7	5,780.9	6,410.4
Clothing and footwear	1,853.0	1,898.2	1,962.5	2,082.8	2,090.1	1,541.5
Gasoline & other energy goods	798.8	773.4	874.4	996.4	925.5	619.3
Other nondurable goods	4,569.3	4,709.8	4,832.3	5,041.9	5,314.4	5,567.0
Services	40,186.1	41,498.3	43,191.7	45,524.2	47,533.8	43,718.6
Household consumption expenditures (for services)	37,663.5	38,801.5	40,452.3	42,555.8	44,550.7	40,256.6
Housing and utilities	12,168.3	12,512.5	12,925.7	13,327.1	13,929.1	14,639.3
Health care	8,509.7	8,846.2	9,232.6	9,789.2	10,386.1	9,851.8
Transportation services	1,789.6	1,836.4	1,987.1	2,147.8	2,315.2	1,323.2
Recreation services	2,507.8	2,559.2	2,572.6	2,691.2	2,669.4	1,617.2
Food services & accom.	4,185.4	4,377.7	4,641.6	4,861.7	5,114.3	3,368.1
Financial services & insurance	4,016.3	4,101.6	4,409.1	4,739.7	4,797.3	4,807.7
Other services	4,486.5	4,567.9	4,683.6	4,999.0	5,339.3	4,649.4
Final consumption expenditures of nonprofit institutions serving households (NPISHs)	2,522.6	2,696.9	2,739.4	2,968.5	2,983.1	3,462.0
Gross output of nonprofit institutions	7,406.0	7,695.6	7,884.7	8,436.7	8,789.0	8,803.1
Less: Receipts from sales of goods & serv. by nonprof. inst.	4,883.4	4,998.7	5,145.3	5,468.2	5,805.9	5,341.1

Source: U.S. Bureau of Economic Analysis, Interactive Tables: SAEXP1 Total personal consumption expenditures (PCE) by state: 1997 to 2020

<<https://apps.bea.gov/iTable/iTable.cfm?reqid=70&step=1&acrdn=7#reqid=70&step=1&acrdn=7>> accessed October 8, 2021. See also "Personal Consumption Expenditures, By State: 2020" (October 8, 2021)

<<https://www.bea.gov/news/2021/personal-consumption-expenditures-state-2020>> accessed October 8, 2021.

**Table 13.38-- PERSONAL CONSUMPTION EXPENDITURES PER CAPITA,
BY MAJOR TYPE OF PRODUCT: 2014 TO 2020**

[Per capita PCE estimates are in current dollars, and reflect Census Bureau midyear population estimates, for years 2014-2020 available as of December 2020. Per capita values are computed from unrounded data. Source revised 1997 to 2019]

Industry	2014	2015	2016	2017	2018	2019	2020
Personal consumption expend. (PCE) per cap.	39,287	40,096	41,140	42,881	45,281	47,313	45,080
Goods	11,829	11,856	12,097	12,588	13,291	13,735	14,008
Durable goods	3,130	3,268	3,363	3,491	3,687	3,767	3,959
Motor vehicles & parts	1,166	1,265	1,311	1,367	1,402	1,370	1,417
Furnishings & durable household equipment	839	879	920	972	1,046	1,070	1,156
Rec. goods & vehicles	591	582	582	585	630	685	786
Other durable goods	533	542	550	568	609	642	600
Nondurable goods	8,699	8,587	8,735	9,096	9,604	9,968	10,048
Food & bev. purchased for off-premises consumption	3,497	3,513	3,569	3,717	3,898	4,084	4,556
Clothing and footwear	1,307	1,302	1,328	1,376	1,464	1,476	1,096
Gasoline & other energy goods	759	561	541	613	700	654	440
Other nondurable goods	3,136	3,211	3,296	3,389	3,543	3,754	3,957
Services	27,459	28,240	29,042	30,294	31,989	33,578	31,072
Household consumption expend. (for services)	25,629	26,468	27,155	28,372	29,904	31,471	28,612
Housing and utilities	8,411	8,551	8,757	9,066	9,365	9,840	10,405
Health care	5,663	5,980	6,191	6,476	6,879	7,337	7,002
Transportation services	1,261	1,258	1,285	1,394	1,509	1,635	940
Recreation services	1,696	1,762	1,791	1,804	1,891	1,886	1,149
Food services & accom.	2,772	2,941	3,064	3,256	3,416	3,613	2,394
Financial services & insur.	2,695	2,822	2,870	3,092	3,331	3,389	3,417
Other services	3,132	3,153	3,197	3,285	3,513	3,772	3,304
Final cons. expend. of of nonprofit inst. serving households (NPISHs)	1,829	1,773	1,887	1,921	2,086	2,107	2,461
Gross output of nonprofit institutions	5,121	5,205	5,386	5,530	5,928	6,209	6,257
Less: Receipts from sales of goods & serv. by nonprof. inst.	3,292	3,432	3,498	3,609	3,842	4,101	3,796

Source: U.S. Bureau of Economic Analysis, Interactive Tables: SAEXP2 Per capita personal consumption expenditures (PCE) by state, 1997-2020

<<https://www.bea.gov/itable/iTable.cfm?ReqID=70&step=1#reqid=70&step=1&isuri=1>> accessed

October 8, 2021. See also "Personal Consumption Expenditures, By State: 2020" (October 8, 2021)

<<https://www.bea.gov/news/2021/personal-consumption-expenditures-state-2020>> accessed October 8, 2021.

**Table 13.39-- PERSONAL CONSUMPTION EXPENDITURES PER CAPITA
FOR THE UNITED STATES AVERAGE, THE 50 STATES AND THE
DISTRICT OF COLUMBIA: 2014 TO 2020**

[In current dollars. Per capita PCE estimates are in current dollars, and reflect Census Bureau midyear population estimates, for years 2014 to 2020 available as of December 2020. Per capita values are computed from unrounded data. Source revised series 1997 to 2019]

State	2014	2015	2016	2017	2018	2019	2020
U.S. average	37,212	38,235	39,289	40,720	42,570	43,946	42,635
Hawaii	39,287	40,096	41,140	42,881	45,281	47,313	45,080
Hawaii as % of U.S.	105.6	104.9	104.7	105.3	106.4	107.7	105.7
Alabama	30,697	31,465	32,284	33,491	34,928	36,217	35,859
Alaska	44,529	45,362	46,080	47,556	49,747	51,499	48,739
Arizona	33,595	34,374	35,194	36,676	38,167	39,450	38,684
Arkansas	29,772	30,658	31,550	32,603	33,772	34,568	34,479
California	39,166	40,648	42,178	44,209	46,545	48,722	46,636
Colorado	39,079	40,553	42,114	43,899	45,613	47,478	46,642
Connecticut	45,193	46,266	47,462	48,968	50,795	51,967	50,437
Delaware	40,903	41,928	42,694	43,780	45,761	46,960	45,434
Dist. of Col.	60,147	61,367	62,742	64,599	67,644	69,633	65,169
Florida	38,416	39,717	40,552	41,680	43,616	44,991	43,615
Georgia	33,110	34,067	35,108	36,515	38,091	39,193	38,165
Hawaii	39,287	40,096	41,140	42,881	45,281	47,313	45,080
Idaho	30,036	30,908	31,891	33,330	35,031	35,765	35,459
Illinois	38,187	39,237	40,446	41,927	43,975	45,338	43,981
Indiana	33,033	33,716	34,701	36,369	37,888	38,645	38,097
Iowa	34,229	34,761	35,566	36,652	37,903	38,562	37,586
Kansas	34,252	34,983	35,631	36,804	38,266	39,404	38,845
Kentucky	31,438	32,364	33,457	34,601	36,017	36,935	36,574
Louisiana	32,971	33,713	34,301	35,381	36,753	37,894	37,354
Maine	39,023	40,131	41,166	43,115	44,836	46,167	45,272
Maryland	40,759	41,579	42,527	43,779	45,345	46,382	44,331
Massachusetts	46,655	48,132	49,505	51,110	52,969	54,763	52,001
Michigan	35,851	36,952	38,205	39,531	41,244	42,409	41,274
Minnesota	40,212	40,968	41,926	43,579	45,492	46,532	44,403
Mississippi	28,712	29,320	29,904	30,586	31,775	32,413	32,358
Missouri	35,588	36,375	37,198	38,483	39,968	41,071	39,999
Montana	36,841	37,761	38,323	39,647	41,429	42,560	42,310
Nebraska	36,382	37,186	38,171	39,383	40,837	41,752	41,142
Nevada	34,925	35,790	36,608	38,044	39,638	40,743	39,211
New Hampshire	44,580	46,006	47,395	49,229	51,309	52,932	51,760
New Jersey	44,225	45,261	46,477	47,648	49,878	51,564	50,221

Continued on next page.

**Table 13.39-- PERSONAL CONSUMPTION EXPENDITURES PER CAPITA
FOR THE UNITED STATES AVERAGE, THE 50 STATES AND THE
DISTRICT OF COLUMBIA: 2014 TO 2020 -- Con.**

State	2014	2015	2016	2017	2018	2019	2020
New Mexico	31,502	32,346	33,015	34,050	35,601	36,215	35,264
New York	42,329	43,716	45,202	47,262	49,982	52,151	49,735
North Carolina	32,953	33,668	34,498	35,780	37,391	38,844	38,295
North Dakota	43,889	43,937	43,444	43,635	44,871	45,613	43,945
Ohio	35,084	36,082	37,070	38,271	39,678	40,691	39,866
Oklahoma	31,454	31,714	32,148	32,945	34,483	35,081	34,533
Oregon	35,256	36,522	37,566	39,384	41,350	42,871	42,055
Pennsylvania	39,607	40,661	41,548	42,931	45,049	46,478	44,650
Rhode Island	38,366	39,465	40,397	41,726	43,351	44,604	42,944
South Carolina	32,956	33,709	34,615	35,661	37,031	38,122	37,554
South Dakota	35,573	36,999	37,983	39,457	41,187	42,383	41,825
Tennessee	32,579	33,341	34,357	35,561	36,978	38,185	37,499
Texas	35,079	35,893	36,688	37,842	39,419	40,495	39,661
Utah	30,689	31,749	32,860	34,276	36,088	37,451	37,369
Vermont	43,608	44,206	44,974	45,977	48,047	49,285	47,397
Virginia	38,886	39,499	40,392	41,429	43,092	44,124	42,757
Washington	39,505	40,658	42,031	43,863	46,157	47,688	46,041
West Virginia	32,186	33,050	34,015	35,113	36,869	37,938	37,206
Wisconsin	35,895	36,747	37,807	39,132	40,970	41,987	40,963
Wyoming	38,675	39,262	39,441	40,628	42,055	42,817	42,016

Source: U.S. Bureau of Economic Analysis, Interactive Tables: SAEXP2 Per capita personal consumption expenditures (PCE) by state, 1997-2020 <<https://www.bea.gov/itable/iTable.cfm?ReqID=<https://www.bea.gov/itable/iTable.cfm?ReqID=70&step=1#reqid=70&step=1&isuri=1>> accessed October 8, 2021. See also "Personal Consumption Expenditures, By State: 2020" (October 8, 2021) <<https://www.bea.gov/news/2021/personal-consumption-expenditures-state-2020>> accessed October 8, 2021; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.40-- TOP WEALTHHOLDERS: 1962 TO 2016

[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 wealth-holders	Millions of dollars		
		Total assets	Debts and mortgages	Net worth
Gross estate over \$60,000				
1962	11,323	1,908	231	1,677
1969	36,470	6,327	1,090	5,236
1972	53,700	7,866	1,369	6,497
Gross estate over \$120,000				
1976	39,000	7,436	1,546	5,890
Gross estate over \$325,000				
1982	20,300	14,767	3,523	11,244
Gross estate over \$500,000				
1982	8,700	10,864	2,919	7,946
1986	11,000	11,330	1,475	9,855
Gross estate over \$600,000				
1989	22,300	28,393	2,447	25,947
1992	32,280	39,198	3,543	35,655
1995	24,000	25,944	2,745	23,199
Gross estate over \$625,000				
1998	25,000	30,986	4,133	26,853
Gross estate over \$1 million				
1998 1/	7,000	21,163	1,745	19,418
2001 2/	13,000	33,729	4,342	29,387
Gross estate over \$1.5 million				
2004 2/	7,000	24,375	1,823	22,552
Gross estate over \$2.0 million				
2007 2/	7,000	78,954	3,353	75,601
Gross estate over \$5.0 million				
2013	826	13,379	313	13,066
Gross estate over \$5.45 million				
2016	956	14,014	677	13,337

Continued on next page.

Table 13.40-- TOP WEALTHHOLDERS: 1962 TO 2016 -- Con.

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; in 2007, \$59,625, \$14,136, and \$5,193; and in 2013, \$13,379, \$3,823, and \$3,715 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; Personal Wealth 2004, Table 6 <<http://www.irs.gov/taxstats/article/0,,id=225455,00.html>> accessed August 25, 2008; Personal Wealth 2007, Table 6 <<https://www.irs.gov/uac/soi-tax-stats-personal-wealth-statistics>> accessed March 5, 2012; Personal Wealth 2013, Table 6 <<https://www.irs.gov/uac/soi-tax-stats-personal-wealth-statistics>> accessed January 18, 2018; Personal Wealth 2016, Table 6 <<https://www.irs.gov/statistics/soi-tax-stats-top-wealthholders-by-state-of-residence>> accessed June 17, 2021; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.41--TOP WEALTHHOLDERS, FOR HAWAII AND THE UNITED STATES
TOTAL: 2007, 2013, AND 2016**

[Data are estimates based on samples]

Category	Hawaii	United States	Hawaii as percent of U.S.
2007: Wealthholders above \$2.0 million			
Net worth: Number (1,000)	7	1,841	0.4
Amount (\$M.)	75,601	11,627,389	0.7
Total assets: Amount (\$M.)	78,954	12,361,069	0.6
Financial assets: Number (1,000)	6	1,838	0.3
Amount (\$M.)	59,625	7,717,780	0.8
All real estate: Number (1,000)	7	1,654	0.4
Amount (\$M.)	14,136	2,517,681	0.6
All other assets: Number (1,000)	6	1,717	0.3
Amount (\$M.)	5,193	2,125,608	0.2
2013: Wealthholders above \$5.0 million			
Net worth: Number (1,000)	826	481,239	0.2
Amount (\$M.)	13,066	6,542,469	0.2
Total assets: Amount (\$M.)	13,379	6,852,453	0.2
Financial assets: Number (1,000)	826	475,622	0.2
Amount (\$M.)	5,841	4,289,063	0.1
All real estate: Number (1,000)	806	433,858	0.2
Amount (\$M.)	3,823	970,502	0.4
All other assets: Number (1,000)	799	450,420	0.2
Amount (\$M.)	3,715	1,592,888	0.2
2016: Wealthholders above \$5.45 million			
Net worth: Number (1,000)	956	582,823	0.2
Amount (\$M.)	13,337	8,864,341	0.2
Total assets: Number (1,000)	2,623	582,823	0.5
Amount (\$M.)	14,014	9,301,007	0.2
Financial assets: Number (1,000)	956	581,118	0.2
Amount (\$M.)	8,413	5,774,156	0.1
All real estate: Number (1,000)	901	502,735	0.2
Amount (\$M.)	3,942	1,224,670	0.3
All other assets: Number (1,000)	766	542,925	0.1
Amount (\$M.)	1,659	2,302,182	0.1

Source: U. S. Department of Treasury, Internal Revenue Service, IRS Tax Stats Personal Wealth 2007, Table 6 "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; Personal Wealth 2013, Table 6 <<https://www.irs.gov/uac/soi-tax-stats-personal-wealth-statistics>> accessed January 18, 2018; Personal Wealth 2016, Table 6 <<https://www.irs.gov/statistics/soi-tax-stats-top-wealthholders-by-state-of-residence>> accessed June 17, 2021; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.42-- NET WORTH OF RICHEST RESIDENTS: 2011 TO 2021

Name	Residence	Age (yrs)	Net worth (million dollars)	Rank	Primary sources
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
2017 Omidyar, Pierre	Honolulu	50	9,600	1/ 48	Self made, launched Ebay on-line auction 1995, technology
2018 Omidyar, Pierre	Honolulu	51	11,600	38	Self made, launched Ebay on-line auction 1995, technology
2019 Omidyar, Pierre	Honolulu	52	13,001	36	eBay, PayPal
2020 Omidyar, Pierre	Honolulu	53	17,200	26	eBay, PayPal
2021 Ellison, Larry	Lanai	77	117,300	7	Software, self made
Omidyar, Pierre	Honolulu	54	25,300	26	eBay, PayPal, self made

1/ Tied with Jan Koum of Santa Clara, California whose 'Primary source' is listed as 'WhatsApp'.
 Source: *Forbes*, "The Forbes 400 Richest Americans, 2011" <<http://www.forbes.com/400richest/>>
 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; for 2016 accessed October 18, 2016;
 for 2017 accessed January 18, 2018; for 2018 accessed January 25, 2019; for 2019
 <<http://www.forbes.com/wealth/forbes-400/list>> accessed January 23, 2020; for 2020 accessed June 21, 2021;
 and for 2021 <<http://www.forbes.com/wealth/forbes-400/list>> accessed July 2, 2022.

Table 13.43-- HOUSEHOLD DEBT PER CAPITA FOR HAWAII AND THE UNITED STATES AVERAGE: 1999 TO 2021

[Fourth quarter of the year indicated. Data subject to sampling variation. Population for per capita calculations are those ages 18 years and older and with credit file with Equifax]

Year	Total 1/	Auto loan	Credit card	Mortgage	Student loan	Population
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
2017	71,170	3,650	3,860	54,680	3,530	1,103,340
2018	72,590	3,860	4,060	54,980	3,780	1,110,100
2019	74,230	3,920	4,290	56,160	3,780	1,120,800
2020	74,550	3,790	3,680	57,580	3,700	1,126,400
2021	77,410	3,970	3,750	60,600	3,770	1,135,640
U. S. average 2/						
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

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Table 13.43-- HOUSEHOLD DEBT PER CAPITA FOR HAWAII AND THE UNITED STATES AVERAGE: 1999 TO 2021 -- Con.

Year	Total 1/	Auto loan	Credit card	Mortgage	Student loan	Population
U. S. average 2/ (con.)						
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
2017	48,800	4,520	3,100	32,940	5,130	268,041,568
2018	50,090	4,700	3,220	33,680	5,390	269,495,872
2019	51,580	4,850	3,390	34,790	5,510	273,188,864
2020	52,500	4,960	2,970	36,170	5,580	275,695,296
2021	55,480	5,210	3,060	38,830	5,640	278,741,920

1/ Includes components not shown separately.

2/ Data include Puerto Rico but exclude other U.S. Territories like Guam and the U.S. Virgin Islands, as well as certain other areas.

Source: Federal Reserve Bank of New York, "State Level Household Debt Statistics 1999-2016" (May 2017) accessed June 13, 2017; and *Ibid.* 2003-2021 (February 2022)

<https://www.newyorkfed.org/medialibrary/Interactives/householdcredit/data/xls/area_report_by_year.xlsx> accessed March 14, 2022.

Table 13.44-- HOUSEHOLD DEBT DELINQUENCY PER CAPITA FOR HAWAII AND THE UNITED STATES AVERAGE: 1999 TO 2021

[Fourth quarter of the year indicated. Data subject to sampling variation. 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]

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
2017	3.34	6.20	1.30	9.93
2018	3.71	6.24	1.09	9.15
2019	4.09	7.17	0.71	14.29
2020	4.08	8.40	0.54	10.81
2021	3.19	7.27	0.38	8.46
U. S. average 1/				
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)

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Table 13.44-- HOUSEHOLD DEBT DELINQUENCY PER CAPITA FOR HAWAII AND THE UNITED STATES AVERAGE: 1999 TO 2021 -- Con.

Year	Auto loan delinquency	Credit card delinquency	Mortgage delinquency	Student loan delinquency
U. S. average 1/ (con.)				
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)
2017	4.03	7.51	1.22	(NA)
2018	4.41	7.58	1.04	(NA)
2019	4.87	8.12	0.96	(NA)
2020	4.76	9.24	0.56	(NA)
2021	4.04	8.22	0.42	5.00

NA Not available.

1/ Data include Puerto Rico but exclude other U.S. Territories such as Guam and the U.S. Virgin Islands, as well as certain other areas.

Source: Federal Reserve Bank of New York, "State Level Household Debt Statistics 1999-2016" (May 2017) accessed June 13, 2017; and Ibid. 2003-2021 (February 2022) https://www.newyorkfed.org/medialibrary/Interactives/householdcredit/data/xls/area_report_by_year.xlsx accessed March 14, 2022.

Table 13.45-- HOUSEHOLD DEBT PER CAPITA FOR EACH OF THE 50 STATES, THE DISTRICT OF COLUMBIA, AND THE UNITED STATES AVERAGE: 2021

[For 2021 fourth quarter. Data subject to sampling variation. Population for per capita calculations are those ages 18 years and older and with credit file with Equifax]

State	Rank 1/	Total 2/	Auto loan	Credit card	Mortgage	Student loan
U. S. average 3/	Btw. 19-20	55,480	5,210	3,060	38,830	5,640
Dist. of Columbia	1	98,940	3,620	4,040	75,280	12,440
Colorado	2	82,100	5,090	3,480	64,060	6,310
California	3	78,320	4,940	3,330	62,840	4,710
Hawaii	4	77,410	3,970	3,750	60,600	3,770
Washington	5	75,470	4,620	3,250	59,810	4,380
Maryland	6	75,460	5,700	3,690	55,730	7,070
Utah	7	71,900	5,710	2,870	55,520	4,350
Massachusetts	8	69,930	4,020	3,310	53,010	6,300
Virginia	9	69,870	5,210	3,560	52,120	6,120
Alaska	10	63,920	5,350	4,070	47,390	3,990
New Jersey	11	62,350	4,500	3,700	44,900	6,330
Oregon	12	61,760	4,300	2,800	46,080	5,880
Connecticut	13	61,520	4,050	3,610	44,660	6,340
Nevada	14	61,150	5,710	3,350	45,110	4,760
Arizona	15	60,090	5,780	3,060	43,540	5,480
New Hampshire	16	60,020	5,860	3,240	41,370	5,860
Minnesota	17	59,160	4,440	3,000	42,840	6,400
Delaware	18	58,280	5,440	3,180	40,870	6,240
Idaho	19	58,090	5,190	2,620	41,550	4,990
Rhode Island	20	54,500	4,330	3,090	38,370	5,660
Georgia	21	53,900	6,080	3,210	34,200	7,700
New York	22	53,620	4,080	3,520	37,060	6,180
Florida	23	52,240	5,980	3,450	34,630	5,280
Montana	24	51,790	4,740	2,840	36,390	4,720
North Carolina	25	51,130	5,600	2,880	33,980	5,670
Wyoming	26	50,580	5,480	2,930	35,920	3,670
Texas	27	49,720	7,270	3,190	31,510	5,330
South Carolina	28	49,630	5,420	2,810	32,110	6,110
Illinois	29	49,480	4,630	3,060	33,570	6,110
Vermont	30	48,760	5,620	2,830	31,670	6,030
North Dakota	31	48,250	5,800	2,990	31,050	5,670
South Dakota	32	47,410	4,950	2,640	30,830	5,350

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**Table 13.45-- HOUSEHOLD DEBT PER CAPITA FOR EACH OF THE 50 STATES, THE DISTRICT OF COLUMBIA, AND THE UNITED STATES
AVERAGE: 2021 -- Con.**

State	Rank 1/	Total 2/	Auto loan	Credit card	Mortgage	Student loan
Tennessee	33	46,900	5,230	2,540	30,620	5,330
Maine	34	46,780	5,180	2,600	30,460	5,520
Pennsylvania	35	45,580	4,650	2,960	28,350	6,450
Nebraska	36	44,750	4,620	2,730	29,800	5,280
Wisconsin	37	44,470	4,300	2,510	30,300	5,030
Missouri	38	43,310	4,740	2,570	27,970	5,570
Louisiana	39	43,190	6,510	2,520	25,390	5,890
Iowa	40	43,120	4,920	2,450	28,040	5,290
Michigan	41	43,030	4,410	2,600	27,490	6,070
New Mexico	42	42,930	5,320	2,540	28,590	4,180
Indiana	43	42,470	4,910	2,430	27,090	5,290
Ohio	44	41,740	4,940	2,620	25,240	6,390
Kansas	45	41,380	4,430	2,700	26,650	5,660
Alabama	46	41,220	5,550	2,370	24,810	5,450
Kentucky	47	37,890	4,530	2,290	23,010	5,200
Oklahoma	48	37,620	5,900	2,530	22,220	4,710
Arkansas	49	37,000	5,990	2,380	21,400	4,850
Mississippi	50	35,800	5,780	2,150	18,310	6,110
West Virginia	51	32,080	5,640	2,250	17,350	4,460

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

2/ Includes components not shown separately.

3/ Data include Puerto Rico but exclude other U.S. Territories such as Guam and the U.S. Virgin Islands, as well as certain other areas.

Source: Federal Reserve Bank of New York, "State Level Household Debt Statistics 2003-2021" (February 2022) <https://www.newyorkfed.org/medialibrary/Interactives/householdcredit/data/xls/area_report_by_year.xlsx> accessed March 14, 2022; and calculations by Hawaii State Department of Business, Economic Development & Tourism.