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Section 13

INCOME, EXPENDITURES, AND WEALTH

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

The chief sources of data shown in this section are the U.S. Bureau of Economic Analysis, U.S. Census Bureau, U.S. Bureau of Labor Statistics, U.S. Department of Health and Human Services, U.S. Internal Revenue Service; 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.

Table 13.01-- HAWAII GENUINE PROGRESS INDICATOR (GPI): 2000 TO 2023

[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. 2000 to 2022 revised from previous *Data Book*]

Year	Total GPI	Economic indicators	Social indicators	Environmental indicators
2000	55.50	33.89	31.24	-9.63
2001	56.13	35.07	30.73	-9.67
2002	57.77	36.51	31.50	-10.24
2003	58.63	38.04	31.27	-10.67
2004	59.37	38.46	31.90	-10.99
2005	60.23	39.63	31.92	-11.31
2006	60.70	40.52	31.57	-11.40
2007	60.85	40.41	32.18	-11.74
2008	63.35	40.91	31.93	-9.48
2009	64.19	40.46	33.16	-9.42
2010	63.29	40.26	33.22	-10.18
2011	63.63	40.22	33.69	-10.28
2012	64.18	40.58	33.64	-10.04
2013	65.93	41.55	34.43	-10.06
2014	66.80	41.64	34.89	-9.73
2015	68.54	41.45	36.89	-9.80
2016	73.04	44.67	38.07	-9.70
2017	74.36	44.18	40.18	-10.01
2018	75.10	45.14	39.90	-9.94
2019	75.09	45.26	39.86	-10.03
2020	75.16	43.79	38.67	-7.30
2021	77.80	43.06	43.27	-8.53
2022	80.41	47.29	42.14	-9.02
2023	81.81	47.05	43.16	-8.41

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 May 21, 2025.

**Table 13.02-- GROSS DOMESTIC PRODUCT, TOTAL AND PER CAPITA
AND RESIDENT POPULATION: 1997 TO 2024**

Year and category	Total		Per capita		Resident population 2/
	Current dollars (\$M.)	Chained 2017 dollars (\$M.) 1/	Current dollars 2/	Chained 2017 dollars 1/ 2/	
1997	37,702	60,620	31,116	50,032	1,211,640
1998	37,503	58,946	30,861	48,506	1,215,233
1999	38,970	59,612	32,199	49,254	1,210,300
2000	41,089	60,746	33,860	50,057	1,213,519
2001	42,500	60,446	34,667	49,306	1,225,948
2002	44,950	62,355	36,261	50,302	1,239,613
2003	48,421	65,624	38,701	52,451	1,251,154
2004	52,626	69,332	41,321	54,439	1,273,569
2005	57,212	72,942	44,257	56,425	1,292,729
2006	60,848	74,893	46,458	57,182	1,309,731
2007	64,106	76,434	48,725	58,095	1,315,675
2008	65,546	76,830	49,200	57,671	1,332,213
2009	64,464	74,119	47,868	55,036	1,346,717
2010	66,739	76,130	3/ 48,889	3/ 55,768	3/ 1,365,117
2011	68,801	77,174	3/ 49,671	3/ 55,716	3/ 1,385,141
2012	71,646	78,694	3/ 50,984	3/ 56,000	3/ 1,405,255
2013	74,599	80,535	3/ 52,411	3/ 56,581	3/ 1,423,345
2014	77,043	81,305	3/ 53,714	3/ 56,685	3/ 1,434,323
2015	81,410	83,858	3/ 56,283	3/ 57,975	3/ 1,446,452
2016	84,287	85,670	3/ 57,857	3/ 58,807	3/ 1,456,816
2017	87,436	87,436	3/ 59,963	3/ 59,963	3/ 1,458,161
2018	90,934	88,836	3/ 62,285	3/ 60,848	3/ 1,459,965
2019 3/	93,240	88,855	63,997	60,987	1,456,943
2020 3/	84,886	79,840	58,491	55,015	1,451,252
2021 3/	93,400	84,409	64,546	58,332	1,447,029
2022 3/	103,153	86,888	71,616	60,324	1,440,359
2023 3/	110,265	88,614	76,500	61,478	1,441,387
2024	115,627	90,280	79,955	62,428	1,446,146

1/ Real Gross Domestic Product (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/ Per capita GDP is total GDP divided by U.S. Census Bureau total midyear population.

3/ Revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product by State (March 28, 2025) <<https://apps.bea.gov/itable/?ReqID=70&step=1>> accessed June 27, 2025; Ibid. SAINC5N Personal income by major component and earnings by NAICS industry (March 28, 2025) <<https://apps.bea.gov/itable/?ReqID=70&step=1>> accessed June 27, 2025; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.03-- GROSS DOMESTIC PRODUCT, HAWAII AND THE UNITED STATES: 1997 TO 2024

Year and category	Hawaii			United States		
	Millions of dollars		Chained quantity index 1/ (2017=100)	Millions of dollars		Chained quantity index 1/ (2017=100)
	Current	Real 1/ (chained 2017 dollars)		Current	Real 1/ (chained 2017 dollars)	
1997	37,702	60,620	69.331	8,577,552	12,370,299	63.075
1998	37,503	58,946	67.416	9,062,817	12,924,876	65.903
1999	38,970	59,612	68.178	9,631,172	13,543,774	69.058
2000	41,089	60,746	69.474	10,250,952	14,096,033	71.874
2001	42,500	60,446	69.132	10,581,929	14,230,726	72.561
2002	44,950	62,355	71.315	10,929,108	14,472,712	73.795
2003	48,421	65,624	75.053	11,456,450	14,877,312	75.858
2004	52,626	69,332	79.294	12,217,196	15,449,757	78.777
2005	57,212	72,942	83.423	13,039,197	15,987,957	81.521
2006	60,848	74,893	85.654	13,815,583	16,433,148	83.791
2007	64,106	76,434	87.417	14,474,228	16,762,445	85.470
2008	65,546	76,830	87.870	14,769,862	16,781,485	85.567
2009	64,464	74,119	84.769	14,478,067	16,349,110	83.362
2010	66,739	76,130	87.069	15,048,971	16,789,750	85.609
2011	68,801	77,174	88.263	15,599,732	17,052,410	86.948
2012	71,646	78,694	90.001	16,253,970	17,442,759	88.939
2013	74,599	80,535	92.107	16,880,683	17,812,167	90.822
2014	77,043	81,305	92.987	17,608,138	18,261,714	93.115
2015	81,410	83,858	95.907	18,295,019	18,799,622	95.857
2016	84,287	85,670	97.980	18,804,913	19,141,672	97.601
2017	87,436	87,436	100.000	19,612,102	19,612,102	100.000
2018	90,934	88,836	101.601	20,656,516	20,193,896	102.967
2019 2/	93,240	88,855	101.623	21,539,982	20,715,671	105.627
2020 2/	84,886	79,840	91.312	21,354,105	20,267,585	103.342
2021 2/	93,400	84,409	96.537	23,681,171	21,494,798	109.600
2022 2/	103,153	86,888	99.373	26,006,893	22,034,828	112.353
2023 2/	110,265	88,614	101.347	27,720,709	22,671,096	115.597
2024	115,627	90,280	103.252	29,184,890	23,305,023	118.830

1/ Real Gross Domestic Product (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/ Revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product by State (March 28, 2025)

<<https://apps.bea.gov/itable/?ReqID=70&step=1>> accessed June 27, 2025.

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. These archived estimates of GDP by state for 1963 to 1997 were last updated in 2010 with no plans for any future updates. 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. See also BEA, *Gross Domestic Product by State: Concepts and Methods* (April 2025) <<https://www.bea.gov/system/files/methodologies/BEA-GDP-by-State-Concepts-and-Methodology.pdf>> accessed July 8, 2025.

Table 13.05-- GROSS DOMESTIC PRODUCT, BY NAICS INDUSTRY: 2018 TO 2024

[In millions of current dollars. Based on the 2017 North American Industry Classification System (NAICS) basis. "Arts, entertainment, & recreation" for 2018, and 2019 to 2023 data revised from previous *Data Book*]

Industry	2018	2019	2020	2021	2022	2023	2024
Total, all industries	90,933.5	93,240.2	84,885.8	93,400.4	103,153.1	110,265.4	115,627.2
Private industries	72,695.7	74,780.3	65,997.9	73,762.4	83,296.0	89,025.3	93,074.5
Agri., forestry, fish., & hunting	435.7	402.7	366.1	462.2	579.4	567.3	592.6
Mining, quar., gas & oil extraction	68.0	62.9	73.4	82.4	90.5	91.8	85.3
Utilities	1,879.3	1,862.4	1,928.9	2,069.2	2,375.6	2,175.8	2,047.7
Construction	5,269.1	5,611.5	5,619.1	5,627.1	5,786.8	6,342.5	6,869.7
Manufacturing	1,700.7	1,459.5	1,319.2	1,495.1	1,795.5	1,880.2	2,044.8
Wholesale trade	2,855.6	3,036.5	2,879.3	2,985.8	3,339.2	3,417.3	3,446.9
Retail trade	6,510.9	6,620.0	6,041.8	6,770.4	7,827.3	8,186.0	8,477.5
Trans. & warehousing	4,825.2	5,407.0	2,997.7	4,158.6	5,480.4	5,933.4	5,782.0
Information	2,184.1	2,037.5	1,904.6	2,345.6	2,452.9	2,484.4	2,704.1
Finance and insurance	3,372.3	3,518.2	3,675.1	3,933.6	4,176.9	4,396.4	4,615.6
Real estate, rental, & leasing	15,356.7	15,756.5	15,890.7	16,972.3	18,065.5	19,051.2	19,977.6
Prof., scientific & tech. serv.	3,795.8	3,874.6	3,693.8	4,251.4	4,635.8	5,026.1	5,321.3
Mgt of companies & enterprises	1,127.4	1,179.6	1,079.6	1,117.6	1,308.5	1,367.6	1,328.0
Administrative & waste services	3,185.9	2,763.6	2,518.5	2,645.4	3,036.1	3,320.0	3,526.9
Educational services	987.5	1,015.9	939.0	1,014.0	1,103.3	1,157.8	1,234.2
Health care & social assistance	6,296.3	6,657.2	6,754.3	7,155.6	7,533.1	8,210.2	8,732.3
Arts, entertainment, & recreation	1,102.6	1,190.2	719.5	979.2	1,297.2	1,410.7	1,564.0
Accommodation & food services	9,528.8	10,008.0	5,548.9	7,482.1	9,902.8	11,311.8	11,858.5
Accommodation	6,209.3	6,320.0	3,307.5	4,309.0	6,257.6	7,056.4	(NA)
Food serv. & drinking places	3,319.4	3,688.0	2,241.4	3,173.2	3,645.2	4,255.5	(NA)
Other services, exc. gov't	2,213.6	2,316.3	2,048.5	2,215.1	2,509.4	2,694.8	2,865.4
Government	18,237.9	18,459.9	18,887.9	19,638.0	19,857.0	21,240.1	22,552.7
Federal civilian	4,694.4	4,869.6	5,075.5	5,367.4	5,640.0	6,027.0	6,355.9
Federal military	5,133.6	5,055.8	5,250.0	5,732.2	5,691.5	6,197.7	6,715.6
State & local	8,409.8	8,534.5	8,562.4	8,538.4	8,525.5	9,015.4	9,481.2

NA Not available.

Source: U.S. Bureau of Economic Analysis, Gross Domestic Product By State, SAGDP2N (March 28, 2025)

<<https://apps.bea.gov/itable/?ReqID=70&step=1>> accessed June 27, 2025.

Table 13.06-- GROSS DOMESTIC PRODUCT, BY NAICS INDUSTRY, IN CONSTANT DOLLARS: 2018 TO 2024

[Real Gross Domestic Product (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. In millions of chained 2017 dollars. Based on the 2017 North American Industry Classification System (NAICS) basis. 2019 to 2023 revised from previous *Data Book*]

Industry 1/	2018	2019	2020	2021	2022	2023	2024
Total, all industries	88,836.4	88,855.2	79,840.1	84,408.5	86,887.8	88,614.3	90,280.2
Private industries	71,148.2	71,311.5	62,460.5	66,912.0	69,843.1	71,116.6	72,458.0
Agri., forestry, fishing, & hunting	453.5	423.7	393.9	376.3	373.2	400.2	483.0
Mining	65.8	60.6	71.0	67.3	62.2	59.2	49.4
Utilities	1,814.2	1,755.2	1,848.7	1,701.2	1,750.9	1,671.3	1,610.2
Construction	5,119.1	5,195.4	5,061.1	4,937.0	4,362.0	4,266.5	4,521.0
Manufacturing	1,566.1	1,392.7	1,342.2	1,334.0	1,365.3	1,398.4	1,559.9
Wholesale trade	2,770.9	2,805.5	2,666.4	2,519.5	2,459.8	2,416.4	2,379.4
Retail trade	6,492.4	6,496.3	5,578.1	5,460.7	5,708.0	6,085.8	6,616.2
Trans. & warehousing	4,819.1	5,081.8	3,091.1	4,235.8	4,729.4	4,939.4	4,755.6
Information	2,215.1	2,087.2	1,962.2	2,471.8	2,611.6	2,656.7	2,844.3
Finance and insurance	3,171.9	3,279.3	3,362.2	3,564.9	3,493.8	3,471.3	3,455.6
Real estate, rental, & leasing	15,014.1	14,963.5	14,694.2	15,412.6	15,753.7	15,613.6	15,670.7
Prof., scientific & tech. services	3,775.7	3,830.5	3,619.9	4,191.7	4,498.8	4,698.2	4,811.9
Mgt of companies & enterprises	1,146.6	1,226.3	1,149.8	1,206.0	1,431.5	1,458.3	1,349.9
Administrative & waste services	3,150.1	2,668.5	2,381.6	2,461.0	2,708.2	2,776.5	2,830.3
Educational services	963.7	966.7	868.4	913.0	974.2	977.0	1,002.8
Health care & social assistance	6,215.6	6,457.3	6,393.7	6,605.8	6,794.3	7,124.8	7,320.2
Arts, entertainment, & recreation	1,076.2	1,129.4	656.4	887.0	1,133.4	1,132.4	1,177.4
Accommodation & food services	9,160.5	9,312.4	5,408.9	6,827.2	7,961.0	8,432.0	8,477.6
Accommodation	5,945.4	5,867.4	3,452.6	4,158.8	5,144.7	5,521.1	(NA)
Food serv. & drinking places	3,213.9	3,445.4	1,960.2	2,643.5	2,816.7	2,917.9	(NA)
Other services, exc. gov't	2,162.4	2,176.6	1,838.6	1,907.4	1,992.0	1,893.9	1,870.1
Government	17,691.8	17,548.2	17,355.5	17,490.9	17,036.7	17,492.8	17,818.4
Federal civilian	4,550.4	4,633.0	4,759.5	4,844.0	4,826.5	4,892.6	4,934.9
Federal military	4,976.1	4,810.2	4,923.1	5,173.2	4,870.6	5,031.1	5,215.6
State & local	8,165.5	8,105.3	7,680.8	7,491.1	7,355.9	7,586.6	7,683.6

NA Not available.

Source: U.S. Bureau of Economic Analysis, Real Gross Domestic Product By State SAGDP9N (March 28, 2025)

<<https://www.bea.gov/itable/itable.cfm?ReqID=70&step=1>> accessed June 27, 2025.

**Table 13.07-- TOTAL AND PER CAPITA PERSONAL INCOME FOR HAWAII
AND THE UNITED STATES: 1969 TO 2024**

Year	Personal income (millions of dollars)		Resident population 1/		Per capita personal income 2/		
					Dollars		Hawaii as percent of U.S. average
	Hawaii	U.S.	Hawaii	U.S.	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	10,044	2,073,296	950,050	224,568,579	10,572	9,232	114.5
1980	11,488	2,313,972	967,710	227,224,719	11,872	10,184	116.6
1981	12,428	2,590,995	978,195	229,465,744	12,705	11,291	112.5
1982	13,160	2,777,640	993,780	231,664,432	13,243	11,990	110.5
1983	14,447	2,969,333	1,012,717	233,792,014	14,265	12,701	112.3
1984	15,458	3,275,415	1,027,922	235,824,907	15,038	13,889	108.3
1985	16,447	3,508,482	1,039,698	237,923,734	15,819	14,746	107.3
1986	17,452	3,717,756	1,051,762	240,132,831	16,593	15,482	107.2
1987	18,561	3,931,800	1,067,917	242,288,936	17,380	16,228	107.1
1988	20,465	4,264,433	1,079,827	244,499,004	18,952	17,442	108.7
1989	22,856	4,605,107	1,094,588	246,819,222	20,880	18,658	111.9
1990	24,977	4,897,332	1,113,491	249,622,814	22,431	19,619	114.3
1991	26,455	5,072,291	1,136,754	252,980,941	23,272	20,050	116.1
1992	28,421	5,406,546	1,158,613	256,514,224	24,530	21,077	116.4
1993	29,456	5,643,648	1,172,838	259,918,588	25,115	21,713	115.7
1994	30,135	5,933,938	1,187,536	263,125,821	25,376	22,552	112.5
1995	30,826	6,278,125	1,196,854	266,278,393	25,756	23,577	109.2
1996	30,841	6,660,854	1,203,755	269,394,284	25,620	24,725	103.6
1997	31,736	7,068,422	1,211,640	272,646,925	26,192	25,925	101.0
1998	32,356	7,584,003	1,215,233	275,854,104	26,625	27,493	96.8
1999	33,426	7,978,449	1,210,300	279,040,168	27,618	28,592	96.6
2000	35,403	8,620,234	1,213,519	282,162,411	29,174	30,551	95.5

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**Table 13.07-- TOTAL AND PER CAPITA PERSONAL INCOME FOR HAWAII
AND THE UNITED STATES: 1969 TO 2024 -- 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	36,997	8,990,104	1,225,948	284,968,955	30,178	31,548	95.7
2002	38,866	9,146,700	1,239,613	287,625,193	31,353	31,801	98.6
2003	40,734	9,474,684	1,251,154	290,107,933	32,557	32,659	99.7
2004	43,729	10,008,929	1,273,569	292,805,298	34,336	34,183	100.4
2005	46,898	10,540,800	1,292,729	295,516,599	36,278	35,669	101.7
2006	50,183	11,291,446	1,309,731	298,379,912	38,315	37,843	101.2
2007	53,022	11,925,044	1,315,675	301,231,207	40,301	39,588	101.8
2008	55,803	12,423,410	1,332,213	304,093,966	41,887	40,854	102.5
2009	55,409	12,058,253	1,346,717	306,771,529	41,144	39,307	104.7
2010	56,649	12,547,501	3/ 1,365,117	3/ 309,378,227	3/ 41,498	40,557	3/ 102.3
2011	59,226	13,299,818	3/ 1,385,141	3/ 311,839,461	3/ 42,758	3/ 42,650	3/ 100.3
2012	61,162	13,905,749	3/ 1,405,255	3/ 314,339,099	3/ 43,523	3/ 44,238	3/ 98.4
2013	61,983	14,063,283	3/ 1,423,345	3/ 316,726,282	3/ 43,548	3/ 44,402	3/ 98.1
2014	65,182	14,778,160	3/ 1,434,323	3/ 319,257,560	3/ 45,445	3/ 46,289	3/ 98.2
2015	68,201	15,467,113	3/ 1,446,452	3/ 321,815,121	47,150	3/ 48,062	3/ 98.1
2016	70,745	15,884,741	3/ 1,456,816	3/ 324,353,340	3/ 48,561	3/ 48,974	3/ 99.2
2017	73,646	16,658,962	3/ 1,458,161	3/ 326,608,609	3/ 50,506	3/ 51,006	3/ 99.0
2018	75,266	17,514,402	3/ 1,459,965	3/ 328,529,577	3/ 51,554	3/ 53,311	3/ 96.7
2019	3/ 78,587	3/ 18,349,584	3/ 1,456,943	3/ 330,226,227	3/ 53,940	3/ 55,567	3/ 97.1
2020	3/ 82,714	3/ 19,600,945	3/ 1,451,252	3/ 331,577,720	3/ 56,995	3/ 59,114	3/ 96.4
2021	3/ 88,342	3/ 21,403,979	3/ 1,447,029	3/ 332,099,760	3/ 61,051	3/ 64,450	3/ 94.7
2022	3/ 90,054	3/ 22,077,232	3/ 1,440,359	3/ 334,017,321	3/ 62,522	3/ 66,096	3/ 94.6
2023	3/ 94,971	3/ 23,380,269	3/ 1,441,387	3/ 336,806,231	3/ 65,888	3/ 69,418	3/ 94.9
2024	100,537	24,632,680	1,446,146	340,110,988	69,520	72,425	96.0

1/ Census Bureau midyear population estimates.

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

3/ Revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, SAINC5N "Personal income by major component and earnings by NAICS industry "(March 28, 2025) <<https://apps.bea.gov/itable/?ReqID=70&step=1>> accessed June 27, 2025; 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 2024**

Year	Disposable personal income (millions of dollars)		Resident population 1/		Per capita disposable personal income 2/		
	Hawaii	U.S.	Hawaii	U.S.	Dollars		Hawaii as percent of U.S. average
					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	8,818	1,805,040	950,050	224,568,579	9,282	8,038	115.5
1980	10,096	2,015,208	967,710	227,224,719	10,433	8,869	117.6
1981	10,925	2,246,114	978,195	229,465,744	11,168	9,788	114.1
1982	11,780	2,423,869	993,780	231,664,432	11,854	10,463	113.3
1983	12,928	2,617,374	1,012,717	233,792,014	12,765	11,195	114.0
1984	13,852	2,898,442	1,027,922	235,824,907	13,475	12,291	109.6
1985	14,679	3,091,714	1,039,698	237,923,734	14,119	12,995	108.6
1986	15,547	3,281,021	1,051,762	240,132,831	14,782	13,663	108.2
1987	16,304	3,443,399	1,067,917	242,288,936	15,267	14,212	107.4
1988	17,963	3,759,653	1,079,827	244,499,004	16,635	15,377	108.2
1989	19,859	4,038,619	1,094,588	246,819,222	18,143	16,363	110.9
1990	21,722	4,304,023	1,113,491	249,622,814	19,508	17,242	113.1
1991	22,892	4,484,825	1,136,754	252,980,941	20,138	17,728	113.6
1992	25,093	4,794,802	1,158,613	256,514,224	21,658	18,692	115.9
1993	26,046	4,995,852	1,172,838	259,918,588	22,208	19,221	115.5
1994	26,674	5,241,737	1,187,536	263,125,821	22,461	19,921	112.8
1995	27,444	5,530,555	1,196,854	266,278,393	22,930	20,770	110.4
1996	27,288	5,824,654	1,203,755	269,394,284	22,669	21,621	104.8
1997	28,057	6,137,540	1,211,640	272,646,925	23,156	22,511	102.9
1998	28,491	6,552,573	1,215,233	275,854,104	23,445	23,754	98.7
1999	29,390	6,867,565	1,210,300	279,040,168	24,284	24,611	98.7

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**Table 13.08-- TOTAL AND PER CAPITA DISPOSABLE PERSONAL INCOME
FOR HAWAII AND THE UNITED STATES: 1969 TO 2024 -- Con.**

Year	Disposable personal income (millions of dollars)		Resident population 1/		Per capita disposable personal income 2/		
					Dollars		Hawaii as percent of U.S. average
	Hawaii	U.S.	Hawaii	U.S.	Hawaii	U.S.	
2000	31,057	7,384,984	1,213,519	282,162,411	25,593	26,173	97.8
2001	32,527	7,752,177	1,225,948	284,968,955	26,532	27,204	97.5
2002	34,819	8,095,517	1,239,613	287,625,193	28,089	28,146	99.8
2003	36,733	8,472,238	1,251,154	290,107,933	29,360	29,204	100.5
2004	39,413	8,961,305	1,273,569	292,805,298	30,947	30,605	101.1
2005	41,781	9,329,615	1,292,729	295,516,599	32,320	31,571	102.4
2006	44,609	9,935,978	1,309,731	298,379,912	34,060	33,300	102.3
2007	47,113	10,434,213	1,315,675	301,231,207	35,809	34,639	103.4
2008	49,878	10,917,599	1,332,213	304,093,966	37,440	35,902	104.3
2009	50,635	10,907,346	1,346,717	306,771,529	37,599	35,555	105.7
2010	51,880	11,311,497	3/ 1,365,117	3/ 309,378,227	3/ 38,004	36,562	3/ 103.9
2011	53,784	11,848,163	3/ 1,385,141	3/ 311,839,461	3/ 38,830	37,994	3/ 102.2
2012	55,488	12,398,279	3/ 1,405,255	3/ 314,339,099	3/ 39,486	39,442	3/ 100.1
2013	55,608	12,387,353	3/ 1,423,345	3/ 316,726,282	3/ 39,069	3/ 39,111	3/ 99.9
2014	58,412	12,994,137	3/ 1,434,323	3/ 319,257,560	3/ 40,724	3/ 40,701	3/ 100.1
2015	60,613	13,527,926	3/ 1,446,452	3/ 321,815,121	3/ 41,905	3/ 42,036	3/ 99.7
2016	62,818	13,927,450	3/ 1,456,816	3/ 324,353,340	3/ 43,120	3/ 42,939	3/ 100.4
2017	65,432	14,611,591	3/ 1,458,161	3/ 326,608,609	3/ 44,873	3/ 44,737	3/ 100.3
2018	67,147	15,442,207	3/ 1,459,965	3/ 328,529,577	3/ 45,992	3/ 47,004	3/ 97.8
2019 3/	69,866	16,153,039	1,456,943	330,226,227	47,954	48,915	98.0
2020 3/	73,811	17,357,747	1,451,252	331,577,720	50,860	52,349	97.2
2021 3/	77,745	18,701,135	1,447,029	332,099,760	53,727	56,312	95.4
2022 3/	77,407	18,835,380	1,440,359	334,017,321	53,741	56,390	95.3
2023 3/	83,644	20,527,196	1,441,387	336,806,231	58,030	60,947	95.2
2024	88,272	21,602,790	1,446,146	340,110,988	61,040	63,517	96.1

1/ Census Bureau midyear population estimates.

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

3/ Revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, SAINC51 "State annual disposable personal income summary: disposable personal income, population, and per capita disposable personal income" (March 28, 2025) <<https://apps.bea.gov/itable/?ReqID=70&step=1>> accessed June 27, 2025; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

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. The source revised personal income estimates on September 27, 2024, but these SIC data were not included]

Item	1996	1997	1998	1999	2000	2001
Personal income	30,840,471	31,735,794	32,355,666	33,425,568	35,403,074	36,996,752
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 1/	4,028,285	4,043,017	4,098,585	4,214,313	4,474,279	4,803,051
Emp'ee 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 2/	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 3/	6,650,291	6,930,057	7,141,738	7,167,245	7,569,151	7,531,095
Personal current transfer receipts 4/	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. 5/	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	23,100,404	23,742,063	24,118,706	25,075,968	26,592,658	28,063,097
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/ This component of personal income consists of employer contributions for employee pension and insurance funds and of employer contributions for government social insurance.

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

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

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

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

Source: U.S. Bureau of Economic Analysis, State Personal Income (September 29, 2023) "SAINC5S Personal Income by Major Component and Earnings by SIC Industry" <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1>> accessed July 8, 2025; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.10-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS
INDUSTRY: 2021 TO 2024**

[In thousands of dollars. The estimates are based on the 2017 North American Industry Classification System (NAICS) Code. Source revised data 2020 to 2023. 2021 to 2023 revised from previous *Data Book*]

Item	2021	2022	2023	2024
Personal income	88,342,363	90,053,894	94,970,765	100,536,617
Earnings by place of work	58,690,849	61,821,721	66,079,429	70,581,134
Less: Contrib. for gov't social ins. 1/	6,719,867	7,255,697	8,101,424	8,541,074
Employee and self-employed	3,541,148	3,856,982	4,093,500	4,315,042
Employer	3,178,719	3,398,715	4,007,924	4,226,032
Net earnings by place of residence	51,970,982	54,566,024	57,978,005	62,040,060
Dividends, interest, and rent 2/	15,996,225	17,894,545	19,510,102	20,159,481
Personal current transfer receipts	20,375,156	17,593,325	17,482,658	18,337,076
Wages and salaries	39,808,108	42,819,426	45,684,691	48,732,613
Supp. to wages & sal.- emp'ler contrib.	11,665,009	12,085,711	13,069,915	14,119,907
For employee pension & ins. funds 3/	8,486,290	8,686,996	9,061,991	9,893,875
For government social insurance	3,178,719	3,398,715	4,007,924	4,226,032
Proprietors' income 4/	7,217,732	6,916,584	7,324,823	7,728,614
Farm proprietors' income	36,969	80,347	42,609	34,073
Nonfarm proprietors' income	7,180,763	6,836,237	7,282,214	7,694,541
Farm earnings	264,054	287,543	264,311	270,100
Nonfarm earnings	58,426,795	61,534,178	65,815,118	70,311,034
Private earnings	41,375,765	44,498,688	47,618,430	50,232,785
Forestry, fishing, rel. activ., & other	(D)	86,675	93,896	89,223
Mining, quarrying, oil & gas extraction	30,093	39,200	46,132	46,125
Utilities	625,117	639,533	631,466	625,653
Construction	4,563,635	4,614,652	4,931,832	5,409,376
Manufacturing	(D)	979,547	1,027,654	1,104,972
Wholesale trade	1,473,820	1,589,348	1,676,300	1,747,876
Retail trade	3,276,436	3,372,194	3,596,939	3,739,356
Transportation and warehousing	2,449,704	2,905,919	3,348,187	3,525,516
Information	1,027,148	1,025,400	1,031,028	1,086,902
Finance and insurance	1,995,944	1,909,446	1,936,006	1,995,228
Real estate and rental and leasing	2,600,302	2,899,461	2,962,395	2,978,469
Prof., scientific, & tech. services	3,605,992	3,830,794	4,099,343	4,345,752
Mgt of companies & enterprises	1,018,636	1,183,886	1,233,471	1,245,307
Admin. & supp. & waste mgt. & remed.	2,166,377	2,455,284	2,625,869	2,766,385
Educational services	911,174	964,831	1,001,422	1,065,673
Health care and social assistance	6,486,316	6,737,787	7,192,154	7,643,768

Continued on next page.

**Table 13.10-- PERSONAL INCOME BY MAJOR SOURCE, BY NAICS
INDUSTRY: 2021 TO 2024 -- Con.**

Item	2021	2022	2023	2024
Arts, entertainment, and recreation	733,776	903,390	1,003,429	1,126,267
Accommodation & food services	5,171,386	5,905,580	6,592,209	6,935,565
Accommodation	2,379,739	3,022,717	3,384,632	(NA)
Food services and drinking places	2,791,647	2,882,863	3,207,577	(NA)
Other services (exc. gov't & gov't ent.)	2,230,582	2,455,761	2,588,698	2,755,372
Gov't and gov't enterprises	17,051,030	17,035,490	18,196,688	20,078,249
Federal	9,388,074	9,505,296	10,267,708	11,026,775
Civilian	4,337,100	4,498,014	4,813,901	5,107,564
Military	5,050,974	5,007,282	5,453,807	5,919,211
State and local	7,662,956	7,530,194	7,928,980	9,051,474
State	5,657,304	5,556,135	5,882,332	(NA)
Local	2,005,652	1,974,059	2,046,648	(NA)

D Not shown to avoid disclosure of confidential information; estimates are included in higher-level totals.

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 28, 2025)

<<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1>> accessed June 27, 2025; 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: 2018 TO 2023

[The U.S. Bureau of Economic Analysis has revised statistics for 2010 to 2022. Hawaii data presented here for total 2018 to 2022 and for per capita 2018 to 2022 revised from previous *Data Book*]

State	2018	2019	2020	2021	2022	2023
Real personal income (millions of constant 2017 dollars) 1/						
United States	17,163,074	17,727,562	18,731,605	19,641,720	19,013,960	19,404,132
Alabama	231,110	235,847	252,517	266,191	256,889	255,621
Alaska	40,877	41,764	42,869	42,273	42,765	42,882
Arizona	318,218	333,868	361,266	394,399	374,593	381,769
Arkansas	145,306	144,945	154,321	165,505	167,212	169,738
California	2,114,415	2,211,989	2,370,495	2,473,737	2,300,588	2,335,587
Colorado	321,261	331,900	345,631	372,693	377,586	385,504
Connecticut	245,904	249,156	250,633	263,467	248,931	260,583
Delaware	50,602	51,689	54,506	56,546	57,377	57,720
Dist. of Col.	49,662	50,964	52,579	53,916	51,867	54,359
Florida	1,055,234	1,113,090	1,162,756	1,232,193	1,210,835	1,247,047
Georgia	508,578	529,611	560,217	581,133	563,091	567,219
Hawaii	66,686	68,048	69,990	72,198	69,885	72,620
Idaho	81,948	86,867	96,590	105,921	104,062	105,985
Illinois	707,359	721,949	752,257	767,719	734,669	761,677
Indiana	331,558	340,327	366,859	387,641	378,050	378,613
Iowa	165,389	166,728	177,596	190,688	192,242	188,363
Kansas	156,471	159,653	168,146	174,737	175,965	179,468
Kentucky	206,073	211,230	228,182	240,400	229,327	230,020
Louisiana	229,692	232,860	245,197	255,862	243,667	253,006
Maine	64,802	68,685	72,531	77,090	73,379	77,721
Maryland	339,611	350,412	360,821	369,622	361,299	372,195
Massachusetts	443,038	458,715	475,961	504,819	474,183	486,680
Michigan	492,973	496,935	539,610	557,378	536,035	541,161
Minnesota	313,159	322,755	343,334	360,718	353,330	351,314
Mississippi	127,543	130,007	140,616	147,418	136,758	138,867
Missouri	306,041	311,215	333,705	349,286	345,170	351,069
Montana	53,527	54,841	60,590	65,648	66,103	67,750
Nebraska	106,947	109,419	115,036	124,792	126,612	129,707
Nevada	151,490	156,076	167,975	184,389	177,649	181,183
New Hampshire	78,110	81,627	84,761	91,654	83,714	87,258
New Jersey	523,261	544,239	565,277	593,642	570,674	581,816
New Mexico	92,360	94,946	102,793	109,838	106,383	107,518
New York	1,163,672	1,188,761	1,231,631	1,266,378	1,221,957	1,243,246
North Carolina	499,978	528,474	567,620	590,790	578,336	591,117
North Dakota	45,825	45,691	49,118	51,898	53,919	52,953

Continued on next page.

Table 13.11-- PERSONAL INCOME, TOTAL AND PER CAPITA, IN CONSTANT DOLLARS, FOR THE UNITED STATES AND BY STATE: 2018 TO 2023 -- Con.

State	2018	2019	2020	2021	2022	2023
Ohio	594,382	604,185	649,861	672,735	646,886	655,602
Oklahoma	198,042	205,867	212,055	222,512	226,515	230,880
Oregon	196,986	205,138	222,917	236,591	219,807	227,750
Pennsylvania	707,495	720,635	768,051	794,193	760,573	761,197
Rhode Island	54,755	57,028	61,178	62,126	58,180	60,638
South Carolina	234,089	247,857	263,936	271,463	265,626	274,591
South Dakota	48,578	50,606	55,365	61,320	62,238	62,804
Tennessee	346,277	355,957	381,063	406,461	391,981	398,095
Texas	1,470,537	1,510,476	1,554,394	1,663,205	1,673,439	1,727,121
Utah	147,989	154,962	170,930	188,929	187,353	191,734
Vermont	32,442	33,850	35,069	36,678	35,147	37,243
Virginia	461,793	485,395	503,139	521,083	511,101	530,513
Washington	413,970	434,334	464,180	482,071	461,585	483,702
West Virginia	81,514	83,892	88,205	88,033	86,003	86,502
Wisconsin	309,369	315,504	338,035	350,422	340,655	342,613
Wyoming	36,181	36,595	39,240	41,320	41,772	43,813
Real per capita personal income (millions of constant 2017 dollars) 1/						
United States	52,242	53,683	56,501	59,153	57,052	57,937
Alabama	46,435	47,134	50,183	52,707	50,630	50,039
Alaska	55,410	56,835	58,487	57,520	58,320	58,470
Arizona	45,693	47,239	50,269	54,232	50,856	51,373
Arkansas	48,481	48,247	51,195	54,650	54,888	55,330
California	53,481	55,932	60,008	63,194	58,928	59,940
Colorado	56,591	57,865	59,744	64,129	64,644	65,589
Connecticut	68,094	69,073	70,057	73,110	68,981	72,040
Delaware	52,105	52,672	54,954	56,272	56,282	55,936
Dist. of Col.	72,449	74,148	78,379	80,587	77,304	80,060
Florida	49,937	52,127	53,853	56,443	54,430	55,153
Georgia	48,285	49,761	52,199	53,857	51,597	51,429
Hawaii	45,676	46,706	48,230	49,904	48,551	50,602
Idaho	46,317	48,036	52,230	55,615	53,668	53,944
Illinois	54,888	56,185	58,814	60,496	58,388	60,693
Indiana	49,295	50,331	54,036	56,891	55,333	55,174
Iowa	52,148	52,367	55,657	59,628	60,081	58,735
Kansas	53,374	54,419	57,229	59,476	59,919	61,032
Kentucky	45,924	46,959	50,615	53,332	50,831	50,820
Louisiana	49,184	49,921	52,708	55,297	53,109	55,317

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Table 13.11-- PERSONAL INCOME, TOTAL AND PER CAPITA, IN CONSTANT DOLLARS, FOR THE UNITED STATES AND BY STATE: 2018 TO 2023 -- Con.

State	2018	2019	2020	2021	2022	2023
Maine	47,980	50,596	53,155	55,911	52,816	55,685
Maryland	55,318	56,850	58,445	59,857	58,615	60,223
Massachusetts	63,341	65,374	68,017	72,200	67,908	69,512
Michigan	48,952	49,308	53,583	55,526	53,426	53,915
Minnesota	55,421	56,754	60,123	63,085	61,833	61,227
Mississippi	42,877	43,788	47,531	49,979	46,533	47,239
Missouri	49,937	50,659	54,222	56,607	55,878	56,659
Montana	50,184	50,992	55,730	59,336	58,869	59,807
Nebraska	54,972	55,970	58,594	63,531	64,333	65,562
Nevada	50,312	50,861	53,910	58,599	55,910	56,723
New Hampshire	57,226	59,501	61,479	66,057	59,838	62,236
New Jersey	56,752	58,777	60,963	64,045	61,622	62,623
New Mexico	43,915	44,994	48,522	51,885	50,335	50,851
New York	57,552	58,790	61,261	63,783	62,113	63,524
North Carolina	48,665	50,963	54,298	55,908	54,070	54,554
North Dakota	59,398	58,838	63,006	66,709	69,224	67,549
Ohio	50,529	51,251	55,081	57,180	55,009	55,626
Oklahoma	50,413	52,201	53,478	55,745	56,357	56,954
Oregon	47,087	48,657	52,512	55,584	51,849	53,799
Pennsylvania	54,503	55,470	59,101	61,028	58,632	58,727
Rhode Island	50,150	52,100	55,797	56,628	53,188	55,329
South Carolina	46,635	48,821	51,428	52,266	50,280	51,100
South Dakota	55,503	57,345	62,358	68,414	68,403	68,315
Tennessee	50,871	51,869	55,019	58,368	55,608	55,861
Texas	51,583	52,344	53,170	56,263	55,726	56,621
Utah	46,514	47,931	52,050	56,578	55,409	56,100
Vermont	50,637	52,738	54,546	56,681	54,314	57,521
Virginia	54,027	56,458	58,253	60,190	58,889	60,869
Washington	54,838	56,858	60,091	62,272	59,296	61,911
West Virginia	45,021	46,595	49,233	49,311	48,479	48,869
Wisconsin	52,802	53,655	57,326	59,596	57,831	57,962
Wyoming	62,947	63,607	67,929	71,298	71,818	75,015

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 2017 as base year) estimate of real personal income. Real per capita personal income is total real personal income divided by U.S. Census Bureau total midyear population estimates.

Source: U.S. Bureau of Economic Analysis, Real Personal Income and Real Personal Consumption Expenditures (PCE) by State (February 20, 2025) <<https://apps.bea.gov/itable/?ReqID=70&step=1>> accessed July 8, 2025. See also "Real Personal Consumption Expenditures and Personal Income by State, 2023" (December 12, 2024) <<https://www.bea.gov/sites/default/files/2024-12/rpp1224.pdf>> accessed December 12, 2024.

**Table 13.12-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1979 TO 2023**

[Personal income 2019 to 2022 and per capita personal income and population for 2010 to 2022
revised from previous *Data Book*]

Year	State total	Honolulu	Hawaii	Kauai	Maui 1/
Total (\$1,000)					
1979	10,043,646	8,373,566	743,864	314,076	612,140
1980	11,488,240	9,425,648	936,385	392,349	733,858
1981	12,428,268	10,308,336	947,418	403,162	769,352
1982	13,160,145	10,886,978	998,461	437,043	837,663
1983	14,446,790	11,854,809	1,121,878	490,163	979,940
1984	15,457,731	12,743,337	1,170,129	506,596	1,037,669
1985	16,446,468	13,544,474	1,228,837	546,297	1,126,860
1986	17,452,179	14,293,368	1,338,689	592,341	1,227,781
1987	18,560,772	15,183,700	1,421,376	630,846	1,324,850
1988	20,464,837	16,642,308	1,569,628	753,529	1,499,372
1989	22,855,530	18,415,533	1,815,720	877,853	1,746,424
1990	24,977,065	20,037,018	2,026,283	960,248	1,953,516
1991	26,454,570	21,121,509	2,203,898	1,046,627	2,082,536
1992	28,421,050	22,655,743	2,333,486	1,130,056	2,301,765
1993	29,455,484	23,374,634	2,460,100	1,181,478	2,439,272
1994	30,134,945	23,836,238	2,554,008	1,208,148	2,536,551
1995	30,825,954	24,313,163	2,632,739	1,263,209	2,616,843
1996	30,840,471	24,240,372	2,693,260	1,258,844	2,647,995
1997	31,735,794	24,990,036	2,755,007	1,271,374	2,719,377
1998	32,355,666	25,315,931	2,902,047	1,296,115	2,841,573
1999	33,425,568	25,979,221	3,041,906	1,347,146	3,057,295
2000	35,403,074	27,403,301	3,283,789	1,445,773	3,270,211
2001	36,996,752	28,517,410	3,463,448	1,519,707	3,496,187
2002	38,865,557	29,909,676	3,677,512	1,580,106	3,698,263
2003	40,734,228	31,225,086	3,891,352	1,683,893	3,933,897
2004	43,729,204	33,288,785	4,305,981	1,858,958	4,275,480
2005	46,898,050	35,529,404	4,761,105	1,987,731	4,619,810
2006	50,182,645	37,941,381	5,146,027	2,121,559	4,973,678
2007	53,022,490	39,940,512	5,506,905	2,272,393	5,302,680
2008	55,802,589	41,991,888	5,856,196	2,387,719	5,566,786
2009	55,408,952	42,217,847	5,618,033	2,302,630	5,270,442
2010	56,649,440	43,034,473	5,783,476	2,353,376	5,478,115
2011	59,226,400	45,036,398	5,996,319	2,440,873	5,752,810
2012	61,161,571	46,379,847	6,127,625	2,523,606	6,130,493

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**Table 13.12-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1979 TO 2023 -- Con.**

Year	State total	Honolulu	Hawaii	Kauai	Maui 1/
Total (\$1,000) (con.)					
2013	61,983,441	46,853,344	6,284,444	2,646,606	6,199,047
2014	65,182,153	49,166,352	6,674,312	2,806,324	6,535,165
2015	68,200,770	51,195,028	7,135,546	2,968,335	6,901,861
2016	70,744,808	53,039,739	7,432,068	3,090,443	7,182,558
2017	73,646,392	54,939,450	7,884,738	3,261,520	7,560,684
2018	75,266,429	55,814,960	8,153,018	3,449,463	7,848,988
2019	78,586,942	57,850,920	8,597,177	3,681,686	8,457,159
2020	82,714,127	60,993,065	9,126,768	3,877,780	8,716,514
2021	88,342,363	64,020,283	10,261,615	4,181,883	9,878,582
2022	90,053,894	65,368,147	10,432,692	4,304,153	9,948,902
2023	94,970,765	69,152,712	10,975,814	4,523,910	10,318,329
Per capita (dollars) 2/					
1979	10,572	11,114	8,352	8,262	8,803
1980	11,872	12,340	10,080	9,966	10,246
1981	12,705	13,430	9,856	9,965	10,391
1982	13,243	14,028	10,106	10,455	10,864
1983	14,265	15,023	11,134	11,453	12,240
1984	15,038	15,973	11,303	11,610	12,507
1985	15,819	16,840	11,604	12,316	13,234
1986	16,593	17,636	12,354	12,999	14,050
1987	17,380	18,552	12,721	13,365	14,634
1988	18,952	20,195	13,837	15,521	15,990
1989	20,880	22,152	15,574	17,611	18,038
1990	22,431	23,895	16,667	18,582	19,207
1991	23,272	24,834	17,317	19,607	19,721
1992	24,530	26,223	17,728	20,758	21,198
1993	25,115	26,857	18,211	21,303	21,790
1994	25,376	27,130	18,546	21,391	22,104
1995	25,756	27,585	18,739	22,135	22,196
1996	25,620	27,439	18,975	21,822	21,941
1997	26,192	28,183	19,073	22,030	22,150
1998	26,625	28,544	19,900	22,407	22,797
1999	27,618	29,559	20,697	23,121	24,233
2000	29,174	31,260	22,003	24,685	25,335
2001	30,178	32,305	22,832	25,725	26,401
2002	31,353	33,589	23,791	26,343	27,479

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**Table 13.12-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1979 TO 2022 -- Con.**

Year	State total	Honolulu	Hawaii	Kauai	Maui 1/
Per capita (dollars) 2/ (con.)					
2003	32,557	34,915	24,560	27,693	28,590
2004	34,336	36,662	26,441	29,937	30,403
2005	36,278	38,695	28,300	31,620	32,205
2006	38,315	40,931	29,654	33,429	34,119
2007	40,301	43,163	30,984	35,236	35,801
2008	41,887	44,975	32,264	36,396	36,763
2009	41,144	44,761	30,594	34,617	34,359
2010	41,498	44,942	31,212	34,999	35,335
2011	42,758	46,255	32,105	35,865	36,723
2012	43,523	46,878	32,488	36,588	38,727
2013	43,548	46,737	32,959	37,768	38,718
2014	45,445	48,732	34,635	39,599	40,382
2015	47,150	50,310	36,641	41,379	42,502
2016	48,561	51,806	37,736	42,692	43,885
2017	50,506	53,722	39,720	44,812	46,042
2018	51,554	54,631	40,743	47,017	47,625
2019	53,940	56,772	43,040	50,163	51,322
2020	56,998	60,246	45,465	52,982	52,876
2021	61,063	63,755	50,333	56,643	59,914
2022	62,564	65,708	50,559	58,335	60,502
2023	66,175	69,893	52,866	61,257	62,816
Population 3/					
1979	950,050	753,428	89,069	38,016	69,537
1980	967,710	763,820	92,897	39,369	71,624
1981	978,195	767,573	96,122	40,457	74,043
1982	993,780	776,075	98,798	41,804	77,103
1983	1,012,717	789,097	100,764	42,796	80,060
1984	1,027,922	797,791	103,528	43,634	82,969
1985	1,039,698	804,294	105,900	44,357	85,147
1986	1,051,762	810,444	108,362	45,567	87,389
1987	1,067,917	818,447	111,735	47,203	90,532
1988	1,079,827	824,072	113,439	48,549	93,767
1989	1,094,588	831,337	116,585	49,847	96,819
1990	1,113,491	838,534	121,572	51,676	101,709
1991	1,136,754	850,510	127,266	53,379	105,599
1992	1,158,613	863,959	131,630	54,439	108,585
1993	1,172,838	870,348	135,085	55,461	111,944

Continued on next page.

**Table 13.12-- PERSONAL INCOME, TOTAL AND PER CAPITA, AND
POPULATION BY COUNTY: 1979 TO 2022 -- Con.**

Year	State total	Honolulu	Hawaii	Kauai	Maui 1/
Population 3/ (con.)					
1994	1,187,536	878,591	137,713	56,478	114,754
1995	1,196,854	881,399	140,492	57,068	117,895
1996	1,203,755	883,443	141,935	57,688	120,689
1997	1,211,640	886,711	144,445	57,712	122,772
1998	1,215,233	886,909	145,833	57,843	124,648
1999	1,210,300	878,906	146,970	58,264	126,160
2000	1,213,519	876,629	149,244	58,568	129,078
2001	1,225,948	882,755	151,690	59,075	132,428
2002	1,239,613	890,473	154,576	59,981	134,583
2003	1,251,154	894,311	158,442	60,805	137,596
2004	1,273,569	907,997	162,852	62,095	140,625
2005	1,292,729	918,181	168,237	62,863	143,448
2006	1,309,731	926,954	173,536	63,465	145,776
2007	1,315,675	925,335	177,733	64,490	148,117
2008	1,332,213	933,680	181,506	65,603	151,424
2009	1,346,717	943,177	183,629	66,518	153,393
2010	1,365,117	957,547	185,296	67,241	155,033
2011	1,385,141	973,655	186,775	68,057	156,654
2012	1,405,255	989,372	188,611	68,973	158,299
2013	1,423,345	1,002,491	190,672	70,076	160,106
2014	1,434,323	1,008,918	192,702	70,869	161,834
2015	1,446,452	1,017,588	194,740	71,736	162,388
2016	1,456,816	1,023,810	196,950	72,389	163,667
2017	1,458,161	1,022,659	198,507	72,782	164,213
2018	1,459,965	1,021,681	200,108	73,367	164,809
2019	1,456,943	1,019,013	199,750	73,395	164,785
2020	1,451,181	1,012,399	200,744	73,190	164,848
2021	1,446,745	1,004,163	203,875	73,829	164,878
2022	1,439,399	994,828	206,348	73,783	164,440
2023	1,435,138	989,408	207,615	73,851	164,264

1/ Includes Kalawao County.

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

3/ Census Bureau midyear population estimates.

Source: U.S. Bureau of Economic Analysis, Interactive Data Local Area Personal Income and Employment, "CAINC1 "County and MSA personal income summary: personal income, population, per capita personal income" (February 20, 2025) <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1&isuri=1&acrdn=7#reqid=70&step=1&isuri=1>> accessed July 11, 2025. See also "Personal Income by County and Metropolitan Area, 2023" (November 14, 2024) <<https://www.bea.gov/sites/default/files/2024-11/lapi1124.pdf>> accessed November 14, 2024.

Table 13.13-- PERFORMANCE RANKINGS FOR METROPOLITAN STATISTICAL AREAS: 2024 AND 2025

[Rank of 1 indicates most favorable]

Category and year	Period	Rank 1/			
		Large cities		Small cities	
		Urban Honolulu	Austin-Round Rock, TX	Kahului, Maui	Idaho Falls, Idaho
2024					
Overall	2024	159	1	163	1
Job growth (5-year)	2017 to 2022	200	1	187	3
Job growth (1-year)	2021 to 2022	45	3	5	38
Wage growth (5-year)	2017 to 2022	199	1	193	9
Wage growth (1-year)	2021 to 2022	143	3	193	79
Short-term job growth	Aug.: 2022 to 2023	90	22	82	9
High tech GDP growth (5-year)	2017 to 2022	129	8	40	14
High tech GDP growth (1-year)	2021 to 2022	64	12	1	43
High-tech GDP concentration 1/	2022	175	7	194	27
No. of high-tech GDP ind. w/LQ>1	2022	171	4	182	98
Households with broadband access	2022	108	24	124	39
Households w/affordable housing costs	2017 to 2021	193	120	192	37
Community resilience	2022	60	48	90	8
Gini index (income inequality)	2022	59	85	72	8
2025					
		Urban Honolulu	Raleigh, NC	Kahului, Maui	Gainesville, GA
Overall	2025	141	1	192	1
Job growth (5-year)	2018 to 2023	197	9	199	4
Job growth (1-year)	2022 to 2023	59	19	196	2
Wage growth (5-year)	2018 to 2023	192	18	162	9
Wage growth (1-year)	2022 to 2023	78	41	178	26
Short-term job growth	July: 2023 to 2024	74	22	203	20
High tech GDP growth (5-year)	2018 to 2023	105	65	31	40
High tech GDP growth (1-year)	2022 to 2023	77	54	72	87
High-tech GDP concentration 1/	2023	173	11	187	163
No. of high-tech GDP ind. w/LQ>1	2023	167	5	176	29
Broadband access	2023	97	37	75	5
Housing affordability	2023	186	30	196	78
Resilient households	2023	89	13	53	62
Gini index (income inequality)	2023	59	38	72	43

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

Source: Milken Institute, *Best-Performing Cities 2024: Focus on Sustainable Growth and Resilience* (February 6, 2024) <<https://milkeninstitute.org/report/best-performing-cities-2024-sustainable-growth>> accessed and *Best-Performing Cities 2025: Mapping Economic Growth across the U.S.* (January 14, 2025) <<https://milkeninstitute.org/content-hub/research-and-reports/research-and-data-tools/2025-best-performing-cities-mapping-economic-growth-across-us>> accessed July 10, 2025.

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. Rank of 1 indicates most favorable]

State	Rank						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

Continued on next page.

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

State	Rank						Score					
	2008	2010	2012	2014	2017	2020	2008	2010	2012	2014	2017	2020
Montana	40	37	37	39	43	44	46.0	49.7	53.1	54.4	49.1	45.7
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

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, 2014, 2017, AND 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-- THE NORTH AMERICAN SUBNATIONAL INNOVATION COMPETITIVENESS INDEX, SCORE AND RANK
FOR THE 50 STATES: 2022**

[This index was compiled to identify economic differences among states and provinces and highlight regions needing more federal attention, identify cross-national innovation performance, and track the continent's overall competitiveness in the innovation-driven global economy. Rank of 1 indicates most favorable. See source for detailed methodology]

State	Overall		High tech ex-ports	Inward FDI	R&D inten-sity	R&D pers-onnel	Immig. of know-ledge workers	Decar-bon-ization	Work-force educa-tion	Scien-tific, tech., prof. empl.	Labor produc-tivity in manuf.	Broad-band sub-scriber rate	Pat-ents	Busi-ness cre-ation	Ven-ture cap-ital
	Score	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank
Alabama	46.3	39	57	24	26	26	54	79	51	29	33	56	56	58	76
Alaska	40.5	55	74	58	59	45	34	89	41	52	47	18	61	18	81
Arizona	53.8	25	17	51	27	36	25	64	47	10	19	22	19	8	37
Arkansas	37.1	58	58	50	57	81	56	69	62	38	48	63	53	53	61
California	83.9	2	27	69	5	7	7	48	26	6	3	12	2	7	1
Colorado	60.3	16	54	59	31	19	30	72	15	8	20	8	14	6	6
Connecticut	61.4	13	39	44	13	22	15	34	13	21	14	23	7	49	27
Delaware	65.0	11	47	56	11	9	19	46	28	20	15	17	6	23	19
Florida	50.2	31	32	52	47	39	11	54	44	5	35	35	38	4	30
Georgia	50.3	28	38	30	43	52	23	50	30	7	28	40	31	13	20
Hawaii	41.7	53	80	37	56	43	12	37	36	32	53	27	54	54	53
Idaho	48.6	34	35	76	8	68	52	31	54	33	49	41	25	11	43
Illinois	57.2	23	21	39	32	30	17	71	21	9	13	30	13	29	17
Indiana	50.2	29	25	19	19	46	48	81	50	40	10	50	21	61	47
Iowa	43.3	49	26	57	21	58	41	76	47	54	29	43	36	75	77
Kansas	48.7	33	43	38	33	44	39	83	25	34	17	38	43	44	25
Kentucky	43.8	48	30	12	48	83	50	85	52	41	30	55	48	31	44
Louisiana	46.2	40	69	64	60	90	53	84	58	36	1	60	50	51	52
Maine	41.8	52	55	23	53	84	49	42	34	37	52	42	41	36	23
Maryland	75.0	4	63	70	4	6	10	55	12	2	5	12	16	27	22
Massachusetts	91.5	1	29	43	2	1	9	47	11	3	6	14	1	42	2
Michigan	60.8	15	34	15	6	23	29	59	39	11	24	39	15	48	35
Minnesota	59.1	18	22	41	18	37	26	70	20	30	21	20	5	45	13
Mississippi	36.6	59	24	45	46	92	63	52	68	48	44	62	59	59	79

Continued on next page.

**Table 13.16-- THE NORTH AMERICAN SUBNATIONAL INNOVATION COMPETITIVENESS INDEX, SCORE AND RANK
FOR THE 50 STATES: 2022 -- Con.**

State	Overall		High tech ex-ports	Inward FDI	R&D inten-sity	R&D pers-sonnel	Immig. of know-ledge workers	Decar-bon-ization	Work-force educa-tion	Scien-tific, tech., prof. empl.	Labor produc-tivity in manuf.	Broad-band sub-scriber rate	Pat-ents	Busi-ness cre-ation	Ven-ture cap-ital
	Score	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank
Missouri	51.3	27	53	40	16	28	46	75	38	27	34	47	33	9	33
Montana	42.3	50	67	82	51	54	58	87	31	51	38	47	45	22	26
Nebraska	41.5	54	51	68	50	57	42	77	32	43	37	28	49	57	46
Nevada	45.3	45	36	53	55	47	18	64	69	17	40	31	46	3	55
New Hampshire	58.6	19	14	17	10	29	32	43	19	25	42	5	8	52	32
New Jersey	70.2	7	44	29	9	8	4	67	13	4	8	14	9	19	18
New Mexico	68.3	8	18	81	1	2	40	81	55	31	43	58	39	38	12
New York	60.9	14	52	60	37	13	8	49	17	16	26	31	18	12	3
North Carolina	58.1	21	40	28	15	12	35	45	32	14	7	44	23	30	21
North Dakota	45.8	42	37	73	45	56	45	91	37	57	31	47	26	15	42
Ohio	51.5	26	33	33	29	32	38	60	41	23	22	35	10	65	29
Oklahoma	40.4	56	46	65	52	77	51	78	56	39	45	52	37	35	78
Oregon	66.0	10	9	67	7	31	27	38	27	24	18	14	3	20	10
Pennsylvania	55.9	24	42	42	24	10	31	73	29	22	23	45	17	60	9
Rhode Island	50.2	30	61	31	17	40	24	35	22	13	46	23	22	47	36
South Carolina	46.6	38	28	10	44	67	44	55	45	19	27	54	28	33	56
South Dakota	35.9	60	62	72	58	60	57	68	49	58	51	51	42	61	54
Tennessee	45.6	43	23	21	42	76	43	57	46	18	25	53	47	37	34
Texas	58.3	20	10	48	36	41	20	74	43	15	2	33	11	10	24
Utah	59.2	17	41	63	28	16	37	80	34	12	32	10	12	5	4
Vermont	44.5	47	5	34	41	65	36	30	18	46	56	46	34	56	16
Virginia	57.8	22	59	46	30	18	14	41	15	1	12	26	35	28	28
Washington	74.2	5	45	75	3	20	16	39	22	28	4	4	4	14	5
West Virginia	39.8	57	68	49	54	86	60	90	63	50	16	59	57	76	82
Wisconsin	47.5	36	20	47	22	33	47	60	40	44	41	33	20	66	51
Wyoming	42.0	51	70	80	61	91	59	92	59	56	9	29	44	24	45

Source: The Information Technology & Innovation Foundation *The North American Subnational Innovation Competitiveness Index: 2022* <<https://itif.org/publications/2022/06/21/north-american-subnational-innovation-competitiveness-index/>> accessed June 27, 2024.

**Table 13.17-- ECONOMIC ESTIMATES AND PROJECTIONS FOR THE STATE
AND BY COUNTY: 2022 TO 2050**

[In millions of 2017 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
State total				
2022	69,266	42,232	13,855	13,178
2030	77,170	46,130	15,640	15,400
2040	87,550	50,980	17,950	18,620
2050	97,220	55,910	20,380	20,930
Hawaii				
2022	7,947	3,985	1,700	2,238
2030	8,960	4,460	1,980	2,530
2040	10,100	5,010	2,320	2,760
2050	11,200	5,580	2,690	2,940
Honolulu				
2022	50,332	31,809	9,823	8,739
2030	55,810	34,580	11,000	10,230
2040	63,120	37,970	12,500	12,660
2050	69,900	41,460	14,090	14,360
Kauai				
2022	3,258	1,829	680	757
2030	3,700	2,030	780	890
2040	4,230	2,270	910	1,050
2050	4,740	2,520	1,050	1,180
Maui				
2022	7,729	4,608	1,653	1,444
2030	8,690	5,060	1,880	1,760
2040	10,100	5,730	2,220	2,150
2050	11,380	6,360	2,560	2,450

1/ Figures for 2022 are from the U.S. Bureau of Economic Analysis (BEA). Projection values for 2030 to 2050 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 2050* (April 2024), Appendix Table A-53. Projections of Personal Income and Its Components, 2022-2050 <<http://dbedt.hawaii.gov/economic/economic-forecast/2050-long-range-forecast/>> accessed April 19, 2024.

Table 13.18-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES, UNRELATED INDIVIDUALS AND PERSONS, BY SEX: 1949 TO 2023

[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]

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
2021	84,857	100,890	49,452	61,812	49,816
2022	92,458	108,285	53,295	62,824	52,164
2023	95,322	113,856	53,331	62,229	54,478

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 September 12, 2024.

**Table 13.19-- MEDIAN INCOME OF FOUR-PERSON FAMILIES IN HAWAII
AND THE UNITED STATES: 2005 TO 2019 AND 2021 TO 2023**

[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]

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
2021	116,313	105,901	14	109.8
2022	128,372	113,919	12	112.7
2023	133,516	119,092	13	112.1

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 July 14, 2025, and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.20 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII
AND THE UNITED STATES, IN CURRENT AND CONSTANT 2023
DOLLARS: 1984 TO 2023**

[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 2023 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	28,880	(NA)	1,216	22,420	(NA)	102
1985	28,960	0.3	1,446	23,620	5.4	128
1986	29,000	0.1	1,206	24,900	5.4	129
1987	35,020	20.8	1,074	26,060	4.7	127
1988	33,020	-5.7	1,482	27,230	4.5	139
1989	35,040	6.1	1,328	28,910	6.2	159
1990	38,920	11.1	1,414	29,940	3.6	153
1991	37,250	-4.3	1,630	30,130	0.6	144
1992	42,110	13.0	1,435	30,640	1.7	145
1993	42,660	1.3	1,759	31,240	2.0	146
1994	42,260	-0.9	2,423	32,260	3.3	147
1995	42,850	1.4	1,292	34,080	5.6	197
1996	41,770	-2.5	1,893	35,490	4.1	179
1997	40,930	-2.0	1,399	37,010	4.3	171
1998	40,830	-0.2	2,369	38,890	5.1	230
1999	44,500	9.0	1,832	40,700	4.7	190
2000	51,550	15.8	1,193	41,990	3.2	132
2001	47,440	-8.0	1,256	42,230	0.6	129
2002	47,300	-0.3	1,371	42,410	0.4	139
2003	51,830	9.6	1,332	43,320	2.1	188
2004	56,240	8.5	1,690	44,330	2.3	196
2005	59,590	6.0	1,212	46,330	4.5	155
2006	60,470	1.5	1,571	48,200	4.0	207
2007	64,020	5.9	2,125	50,230	4.2	140
2008	61,520	-3.9	1,481	50,300	0.1	137
2009	55,650	-9.5	2,023	49,780	-1.0	213

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**Table 13.20 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII
AND THE UNITED STATES, IN CURRENT AND CONSTANT 2023
DOLLARS: 1984 TO 2023 -- Con.**

Year	Median income in current dollars -- Con.					
	Hawaii			United States		
	Amount (dollars)	Percent change	Standard error	Amount (dollars)	Percent change	Standard error
2010	59,540	7.0	2,731	49,280	-1.0	325
2011	59,050	-0.8	2,531	50,050	1.6	251
2012	56,260	-4.7	2,255	51,020	1.9	209
2013	61,410	9.2	2,207	51,940	1.8	276
2013 1/	64,240	4.6	3,918	53,590	3.2	654
2014	71,220	10.9	2,676	53,660	0.1	392
2015	64,510	-9.4	2,840	56,520	5.3	321
2016	72,130	11.8	2,510	59,040	4.5	436
2017 2/	73,580	2.0	2,227	61,370	3.9	335
2017 2/	73,600	0.0	2,352	61,140	-0.4	322
2018	80,110	8.8	3,482	63,180	3.3	420
2019	88,010	9.9	3,565	68,700	8.7	550
2020 3/	80,830	-8.2	2,427	68,010	-1.0	535
2021	82,200	1.7	3,790	70,780	4.1	368
2022	91,010	10.7	3,712	74,580	5.4	588
2023	97,360	7.0	4,928	80,610	8.1	385
	Median income in constant (2023) dollars					
	Amount (dollars)	Percent change	Standard error	Amount (dollars)	Percent change	Standard error
1984	75,920	(NA)	3,197	58,930	(NA)	268
1985	73,640	-3.0	3,677	60,050	1.9	325
1986	72,550	-1.5	3,017	62,280	3.7	323
1987	84,740	16.8	2,599	63,060	1.2	307
1988	77,060	-9.1	3,458	63,530	0.7	324
1989	78,310	1.6	2,968	64,610	1.7	355
1990	82,960	5.9	3,014	63,830	-1.2	326
1991	76,610	-7.7	3,353	61,960	-2.9	296
1992	84,470	10.3	2,878	61,450	-0.8	291
1993	83,510	-1.1	3,443	61,150	-0.5	286
1994	80,940	-3.1	4,641	61,800	1.1	282
1995	80,190	-0.9	2,418	63,770	3.2	369
1996	76,160	-5.0	3,451	64,710	1.5	326
1997	73,060	-4.1	2,497	66,050	2.1	305

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**Table 13.20 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII
AND THE UNITED STATES, IN CURRENT AND CONSTANT 2023
DOLLARS: 1984 TO 2023 -- Con.**

Year	Median income in constant (2023) dollars -- Con.					
	Hawaii			United States		
	Amount (dollars)	Percent change	Standard error	Amount (dollars)	Percent change	Standard error
1998	71,890	-1.6	4,172	68,470	3.7	405
1999	76,780	6.8	3,160	70,210	2.5	328
2000	85,960	12.0	1,990	70,020	-0.3	220
2001	77,370	-10.0	2,048	68,870	-1.6	210
2002	76,200	-1.5	2,208	68,310	-0.8	224
2003	81,790	7.3	2,102	68,350	0.1	297
2004	86,580	5.9	2,602	68,250	-0.1	302
2005	89,140	3.0	1,813	69,310	1.6	232
2006	87,910	-1.4	2,284	70,080	1.1	301
2007	90,750	3.2	3,012	71,210	1.6	198
2008	84,120	-7.3	2,025	68,780	-3.4	187
2009	76,400	-9.2	2,777	68,340	-0.6	292
2010	80,630	5.5	3,699	66,730	-2.4	440
2011	77,560	-3.8	3,325	65,750	-1.5	330
2012	72,500	-6.5	2,906	65,740	0.0	269
2013	78,180	7.8	2,810	66,130	0.6	351
2013 1/	81,780	4.6	4,988	68,220	3.2	833
2014	89,410	9.3	3,359	67,360	-1.3	492
2015	81,050	-9.4	3,568	71,000	5.4	403
2016	89,820	10.8	3,126	73,520	3.5	543
2017	90,040	0.2	2,725	75,100	2.1	410
2017 2/	90,070	0.0	2,878	74,810	-0.4	394
2018	96,100	6.7	4,177	75,790	1.3	504
2019	104,000	8.2	4,214	81,210	7.2	650
2020 3/	94,560	-9.1	2,839	79,560	-2.0	626
2021	92,050	-2.7	4,244	79,260	-0.4	412
2022	94,620	2.8	3,859	77,540	-2.2	612
2023	97,360	2.9	4,928	80,610	4.0	385

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**Table 13.20 -- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII
AND THE UNITED STATES, IN CURRENT AND CONSTANT 2023
DOLLARS: 1984 TO 2023 -- Con.**

NA Not available.

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

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

3/ Reflects implementation of the 2020 Census-based population controls.

Source: U.S. Census Bureau, Historical Income Tables - Households, Table H-8. Median Household Income by State: 1984 to 2024 <<https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-income-households.html>> accessed July 14, 2025; and calculations by Hawaii Department of Business, Economic Development & Tourism.

**Table 13.21- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII
AND THE UNITED STATES, 2-YEAR MOVING AVERAGES IN
CONSTANT 2023 DOLLARS: 1984 TO 2023**

Year	Hawaii			United States		
	Median income (dollars)	Percent change	Standard error	Median income (dollars)	Percent change	Standard error
1984-1985	74,780	(NA)	2,827	59,490	(NA)	244
1985-1986	73,090	-2.3	2,756	61,170	2.8	266
1986-1987	78,650	7.6	2,310	62,670	2.5	259
1987-1988	80,900	2.9	2,500	63,290	1.0	260
1988-1989	77,680	-4.0	2,644	64,070	1.2	279
1989-1990	80,640	3.8	2,458	64,220	0.2	280
1990-1991	79,790	-1.1	2,617	62,890	-2.1	256
1991-1992	80,540	0.9	2,563	61,710	-1.9	241
1992-1993	83,990	4.3	2,602	61,300	-0.7	237
1993-1994	82,220	-2.1	3,339	61,480	0.3	233
1994-1995	80,560	-2.0	2,968	62,780	2.1	268
1995-1996	78,170	-3.0	2,429	64,240	2.3	286
1996-1997	74,610	-4.6	2,459	65,380	1.8	260
1997-1998	72,480	-2.9	2,781	67,260	2.9	293
1998-1999	74,330	2.6	3,026	69,340	3.1	302
1999-2000	81,370	9.5	2,142	70,120	1.1	227
2000-2001	81,660	0.4	1,659	69,450	-1.0	177
2001-2002	76,780	-6.0	1,749	68,590	-1.2	178
2002-2003	78,990	2.9	1,771	68,330	-0.4	215
2003-2004	84,180	6.6	1,937	68,300	0.0	246
2004-2005	87,860	4.4	1,827	68,780	0.7	220
2005-2006	88,530	0.8	1,688	69,690	1.3	220
2006-2007	89,330	0.9	2,186	70,640	1.4	207
2007-2008	87,440	-2.1	2,088	69,990	-0.9	159
2008-2009	80,260	-8.2	1,984	68,560	-2.0	199
2009-2010	78,620	-2.0	3,068	67,440	-1.6	389
2010-2011	79,100	0.6	2,837	66,240	-1.8	334
2011-2012	75,030	-5.1	2,397	65,740	-0.8	247
2012-2013 1/	75,340	0.4	2,052	65,940	0.3	233
2014-2015 1/	85,230	13.1	2,665	69,180	4.9	317

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**Table 13.21- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII
AND THE UNITED STATES, 2-YEAR MOVING AVERAGES IN
CONSTANT 2023 DOLLARS: 1984 TO 2023 -- Con.**

Year	Hawaii			United States		
	Median income (dollars)	Percent change	Standard error	Median income (dollars)	Percent change	Standard error
2015-2016	85,440	0.2	2,433	72,260	4.5	343
2016-2017	89,930	5.3	2,267	74,310	2.8	376
2017-2018	93,080	3.5	2,717	75,300	1.3	382
2018-2019	100,100	7.5	3,320	78,500	4.2	465
2019-2020	99,410	-0.7	2,664	80,670	2.8	533
2020-2021	93,300	-6.1	2,742	79,410	-1.6	423
2021-2022	93,340	0.0	3,244	78,400	-1.3	413
2022-2023	95,990	2.8	3,403	79,070	0.9	399

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 2023 Two-Year Moving Averages" <<https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-income-households.html>> accessed July 14, 2025; and calculations by the Hawaii State Department of Business Economic Development & Tourism.

**Table 13.22-- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII
AND THE UNITED STATES, 3-YEAR MOVING AVERAGES IN
CONSTANT 2023 DOLLARS: 1984 TO 2023**

Year	Median income, 3-year moving averages					
	Hawaii (dollars)	Rank 1/	Standard error	United States (dollars)	Rank btw. 1/	Standard error
1984-1986	74,040	5	2,329	60,420	22 & 23	215
1985-1987	76,980	5	2,176	61,800	23 & 24	223
1986-1988	78,120	6	2,097	62,950	24 & 25	222
1987-1989	80,040	5	2,134	63,730	22 & 23	230
1988-1990	79,440	6	2,193	63,990	21 & 22	236
1989-1991	79,290	6	2,172	63,470	20 & 21	228
1990-1992	81,350	3	2,172	62,410	23 & 24	213
1991-1993	81,530	3	2,238	61,520	23 & 24	203
1992-1994	82,970	2	2,578	61,470	23 & 24	200
1993-1995	81,550	2	2,545	62,240	22 & 23	218
1994-1996	79,090	3	2,427	63,430	22 & 23	231
1995-1997	76,470	5	1,996	64,840	22 & 23	233
1996-1998	73,700	14	2,330	66,410	22 & 23	240
1997-1999	73,910	16	2,360	68,240	22 & 23	246
1998-2000	78,210	10	2,236	69,570	21 & 22	227
1999-2001	80,030	9	1,680	69,700	20 & 21	177
2000-2002	79,840	10	1,455	69,070	24 & 25	152
2001-2003	78,450	11	1,487	68,510	24 & 25	171
2002-2004	81,520	8	1,603	68,300	20 & 21	194
2003-2005	85,840	4	1,549	68,630	21 & 22	196
2004-2006	87,880	3	1,545	69,210	21 & 22	192
2005-2007	89,270	4	1,676	70,200	20 & 21	175
2006-2008	87,600	5	1,747	70,020	22 & 23	161
2007-2009	83,760	7	1,798	69,440	22 & 23	158
2008-2010	79,920	10	1,790	68,030	26 & 27	182
2009-2011	78,270	9	2,625	66,870	26 & 27	324
2010-2012	76,900	11	2,341	66,070	24 & 25	271

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**Table 13.22-- MEDIAN MONEY INCOME OF HOUSEHOLDS, FOR HAWAII
AND THE UNITED STATES, 3-YEAR MOVING AVERAGES IN
CONSTANT 2023 DOLLARS: 1984 TO 2023 -- Con.**

Year	Median income, 3-year moving averages					
	Hawaii (dollars)	Rank 1/	Standard error	United States (dollars)	Rank btw. 1/	Standard error
2011-2013 2/	76,080	12	1,836	65,870	26 & 27	217
2013-2015 2/	84,080	6	2,513	68,860	25 & 26	355
2014-2016	86,760	6	2,126	70,630	27 & 28	286
2015-2017	86,970	10	1,843	73,210	25 & 26	294
2016-2018	91,720	6	2,171	74,780	25 & 26	351
2017-2019	96,730	5	2,496	77,270	26 & 27	374
2018-2020 3/	98,190	5	2,505	78,660	26 & 27	405
2019-2021	96,960	8	2,307	80,200	26 & 27	413
2020-2022	93,740	9	2,422	78,790	25 & 26	371
2021-2023	94,680	9	2,947	79,140	24 & 25	327

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/ Introduced 2014 CPS ASEC with redesigned questions for income and health insurance coverage.

3/ Implementation of 2020 Census-based population controls.

Source: U.S. Census Bureau, "Table H-8B. Median Income of Households by State: 1984 to 2023 Three-Year Moving Averages" <<https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-income-households.html>> accessed July 14, 2025; and calculations by Hawaii Department of Business, Economic Development & Tourism.

Table 13.23-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES AND PERCENT OF FAMILIES AND PERSONS BELOW POVERTY LEVEL, BY COUNTY AND SELECTED CENSUS DESIGNATED PLACE (CDP): 2019-2023

[Average of the 5-year period. In inflation- adjusted 2023 dollars. Data are based on a sample and are subject to sampling variability]

Geographic area	Median income (dollars)		Percent below poverty level 1/	
	Households	Families	Persons	Families
State	98,317	115,643	10.0	6.9
County: Hawaii	77,215	93,830	14.6	10.8
Honolulu	104,264	122,272	9.1	6.1
Kalawao	86,250	(2/)	31.7	0.0
Kauai	93,612	107,023	8.8	6.5
Maui	95,076	109,882	9.8	6.8
CDP: Hilo	78,713	103,051	14.1	10.2
East Honolulu	158,398	172,250	4.1	2.7
Kailua (Oahu)	146,615	164,207	4.1	2.3
Kaneohe	124,632	143,310	9.0	4.9
Pearl City	114,682	135,398	6.2	4.3
Urban Honolulu	85,428	110,418	11.9	7.9
Waipahu	98,633	110,189	11.4	10.1
Kahului	92,062	113,289	9.3	5.0
Lihue	77,420	120,673	6.3	2.5

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

2/ The estimate could not be computed because there were an insufficient number of sample observations.

Source: U.S. Census Bureau, 2019-2023 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 July 16, 2025.

Table 13.24-- ESTIMATED MEDIAN HOUSEHOLD INCOME AND POVERTY STATUS, BY COUNTY: 2021 TO 2023

[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
2021					
State total	85,547	152,656	10.9	38,291	12.9
Hawaii	67,896	29,361	14.7	8,309	19.8
Honolulu	90,176	96,646	10.0	23,042	11.2
Kauai	76,719	8,101	11.2	2,155	13.9
Maui 2/	75,421	18,548	11.4	4,786	13.9
2022					
State total	93,683	140,871	10.0	34,939	12.1
Hawaii	71,143	29,609	14.6	7,916	18.8
Honolulu	96,304	89,980	9.3	21,616	10.9
Kauai	81,939	6,620	9.1	1,684	11.0
Maui 2/	89,794	14,663	9.0	3,723	11.1
2023					
State total	96,716	143,193	10.2	33,698	11.8
Hawaii	73,092	33,847	16.5	8,534	20.6
Honolulu	102,382	87,196	9.1	19,568	10.0
Kauai	90,084	6,851	9.4	1,806	11.9
Maui 2/	83,764	15,300	9.4	3,790	11.5

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 (SAIPE) for State and County
<<https://www.census.gov/programs-surveys/saipe/data/datasets.All.html>> accessed December 17, 2024.

Table 13.25-- INCOME OF HOUSEHOLDS AND FAMILIES: 2021 TO 2023

[Data are based on a sample and are subject to sampling variability]

Income	Households		Families	
	Number	Percent	Number	Percent
2021 (in 2021 inflation-adjusted dollars)	490,080	100.0	334,899	100.0
Less than \$10,000	26,535	5.4	10,038	3.0
\$10,000 to \$14,999	14,890	3.0	6,486	1.9
\$15,000 to \$24,999	28,789	5.9	14,014	4.2
\$25,000 to \$34,999	24,548	5.0	12,757	3.8
\$35,000 to \$49,999	45,306	9.2	25,270	7.5
\$50,000 to \$74,999	77,665	15.8	48,520	14.5
\$75,000 to \$99,999	66,805	13.6	48,495	14.5
\$100,000 to \$149,999	88,987	18.2	72,540	21.7
\$150,000 to \$199,999	51,453	10.5	42,501	12.7
\$200,000 or more	65,102	13.3	54,278	16.2
Median income (dollars)	84,857	(X)	100,890	(X)
2022 (in 2022 inflation-adjusted dollars)	494,827	100.0	335,052	100.0
Less than \$10,000	25,998	5.3	8,867	2.6
\$10,000 to \$14,999	12,629	2.6	4,704	1.4
\$15,000 to \$24,999	25,439	5.1	9,993	3.0
\$25,000 to \$34,999	25,723	5.2	15,037	4.5
\$35,000 to \$49,999	42,456	8.6	26,749	8.0
\$50,000 to \$74,999	73,198	14.8	45,277	13.5
\$75,000 to \$99,999	59,184	12.0	40,994	12.2
\$100,000 to \$149,999	99,480	20.1	77,860	23.2
\$150,000 to \$199,999	54,538	11.0	43,709	13.0
\$200,000 or more	76,182	15.4	61,862	18.5
Median income (dollars)	92,458	(X)	108,285	(X)
2023 (in 2023 inflation-adjusted dollars)	493,898	100.0	336,748	100.0
Less than \$10,000	22,525	4.6	8,265	2.5
\$10,000 to \$14,999	14,137	2.9	4,071	1.2
\$15,000 to \$24,999	24,573	5.0	9,839	2.9
\$25,000 to \$34,999	25,475	5.2	14,042	4.2
\$35,000 to \$49,999	37,639	7.6	21,500	6.4
\$50,000 to \$74,999	69,916	14.2	43,671	13.0
\$75,000 to \$99,999	61,829	12.5	43,883	13.0
\$100,000 to \$149,999	97,629	19.8	75,094	22.3
\$150,000 to \$199,999	56,111	11.4	48,457	14.4
\$200,000 or more	84,064	17.0	67,926	20.2
Median income (dollars)	95,322	(X)	113,856	(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 September 12, 2024.

Table 13.26-- HOUSEHOLD INCOME TYPE AND PER CAPITA INCOME, BY COUNTY: 2019-2023

[Average of 5-year periods. Data are based on a sample and are subject to sampling variability. In 2023 inflation-adjusted dollars]

Subject	State total	Hawaii County	City & County of Honolulu	Kalawao County	Kauai County	Maui County
Total households	488,991	72,958	337,061	22	23,465	55,485
Median household income (dollars)	98,317	77,215	104,264	86,250	93,612	95,076
Mean household income (dollars)	128,123	103,758	133,753	67,936	124,027	127,716
With earnings (number)	386,991	52,429	272,596	17	18,404	43,545
Mean earnings (dollars)	120,193	98,550	125,473	79,982	114,147	115,774
With Social Security income (number)	181,793	31,923	117,635	5	10,234	21,996
Mean Social Security income (dollars)	24,692	24,178	24,986	(1/)	23,035	24,642
With retirement income (number)	151,069	22,518	104,687	5	7,663	16,196
Mean retirement income (dollars)	38,744	35,581	39,383	(1/)	37,356	39,679
With Supplemental Security income (number)	20,579	4,194	13,669	-	781	1,935
Mean Supplemental Security income (dollars)	11,483	12,195	11,101	(2/)	12,229	12,338
With cash public assistance income (number)	20,392	3,366	13,603	-	1,131	2,292
Mean cash public assistance income (dollars)	7,198	7,000	6,935	(2/)	7,278	9,005
With Food Stamp/SNAP benefits in the past 12 months	54,955	13,089	33,816	-	2,789	5,261
Per capita income (dollars)	44,823	38,406	46,361	39,742	42,553	44,403

1/ The estimate cannot be displayed because there were an insufficient number of sample cases in the selected geographic area.

2/ The estimate could not be computed because there were an insufficient number of sample observations.

Source: U.S. Census Bureau, American Community Survey 5-Year Estimates 2019-2023, "DP03: Selected Economic Characteristics: Hawaii State, and Counties" <<https://data.census.gov/cedsci/>> accessed December 7, 2024.

**Table 13.27-- ANNUAL SELF-SUFFICIENCY FAMILY BUDGETS FOR
SELECTED FAMILY TYPES: 2022**

[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	41,245	52,700	69,861	89,131	96,696
Honolulu	41,896	52,861	72,053	92,061	98,407
Hawaii	34,970	46,954	59,518	74,791	85,116
Maui	43,450	56,217	69,378	89,147	99,241
Kauai	45,092	58,756	70,272	89,648	100,312
Selected state benchmarks (dollars)					
Poverty threshold	15,630	21,060	21,060	26,490	31,920
Minimum wage	24,960	49,920	24,960	24,960	49,920
Median family income	47,425	105,065	53,575	71,919	106,316
Self-sufficiency income above or below (-) selected state benchmarks (percent)					
Poverty threshold	163.9	150.2	231.7	236.5	202.9
Minimum wage	65.2	5.6	179.9	257.1	93.7
Median family income	-13.0	-49.8	30.4	23.9	-9.0
Families with income below self-sufficiency level (percent) 1/					
State	42.9	19.2	64.5	100.0	45.0

1/ Based on U.S. Census Bureau, 2022 American Community Survey, Public Use Microdata Sample File (ACS-PUMS) and 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 2022" (December 2023) <http://dbedt.hawaii.gov/economic/reports_studies/self-sufficiency-income-study/> accessed July 2, 2024.

Table 13.28-- POVERTY STATUS OF PERSONS, FOR HAWAII AND THE UNITED STATES AVERAGE: 2000 TO 2023

[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	Hawaii			United States
	Total population (1,000)	Number in poverty (1,000)	Percent in poverty	Percent in poverty
2000	1,195	106	8.9	11.3
2001	1,205	138	11.4	11.7
2002	1,219	138	11.3	12.1
2003	1,250	117	9.3	12.5
2004	1,244	106	8.6	12.7
2005	1,274	110	8.6	12.6
2006	1,254	116	9.2	12.3
2007	1,264	94	7.5	12.5
2008	1,255	125	9.9	13.2
2009	1,250	156	12.5	14.3
2010	1,311	162	12.4	15.1
2011	1,337	162	12.1	15.0
2012	1,356	188	13.8	15.0
2013 1/	1,338	142	10.6	14.8
2014	1,365	147	10.8	14.8
2015	1,382	151	10.9	13.5
2016	1,392	129	9.3	12.7
2017 2/	1,402	149	10.6	12.3
2018	1,393	128	9.2	11.8
2019	1,365	115	8.4	10.5
2020	1,427	155	10.9	11.5
2021	1,427	156	10.9	11.6
2022	1,423	126	8.8	11.5
2023	1,415	116	8.2	11.1

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 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.

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

Source: U.S. Bureau of the Census, Historical Poverty Tables, Tables 2 and 20 <<https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-people.html>> accessed July 2, 2025.

Table 13.29-- POVERTY STATUS, FOR THE STATE AND BY COUNTY: 2019-2023

[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 2019-2023.
Data in percent below poverty level]

Subject	State total	City & County of Honolulu	Hawaii County	Kalawao County	Kauai County	Maui County
All families	6.9	6.1	10.8	0.0	6.5	6.8
With related children under 18 years	10.5	9.3	17.1	(1/)	10.8	9.5
With related children under 5 years only	7.3	7.0	11.4	(1/)	5.3	5.5
Married couple families	4.1	3.6	6.8	0.0	3.5	3.8
With related children under 18 years	4.8	4.2	9.3	(1/)	5.6	3.6
With related children under 5 years only	2.9	2.7	8.2	(1/)	1.1	0.3
Families with female householder, no spouse present	15.9	14.5	23.2	(1/)	13.1	16.2
With related children under 18 years	25.1	24.1	32.5	(1/)	17.1	22.7
With related children under 5 years only	22.2	24.7	22.2	(1/)	13.2	14.8
All people	10.0	9.1	14.6	31.7	8.8	9.8
Under 18 years	12.5	11.4	18.9	(1/)	11.2	11.8
Related children under 18 years	12.1	11.0	18.3	(1/)	11.0	11.3
Related children under 5 years	12.1	11.9	16.0	(1/)	10.1	9.2
Related children 5 to 17 years	12.1	10.7	19.1	(1/)	11.3	12.0
18 years and over	9.3	8.5	13.4	31.7	8.2	9.3
18 to 64 years	9.4	8.5	14.6	31.3	7.9	9.6
65 years and over	8.9	8.7	10.6	33.3	8.9	8.1
People in families	7.0	6.2	11.1	0.0	6.2	6.6
Unrelated individuals 15 years and over	23.1	22.2	28.0	35.1	20.1	23.2

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

Source: U.S. Census Bureau, 2018-2022 American Community Survey 5-Year Estimates, "DP03: Selected Economic Characteristics: Hawaii State, and Counties" <<https://data.census.gov/>> accessed March 7, 2025.

Table 13.30-- POVERTY INCOME GUIDELINES, FOR HAWAII, THE 48 CONTIGUOUS STATES, AND ALASKA: 2019 TO 2025

[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	
Hawaii									
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. 12, 2023	16,770	22,680	28,590	34,500	40,410	46,320	52,230	58,140	5,910
Jan. 11, 2024	17,310	23,500	29,690	35,880	42,070	48,260	54,450	60,640	6,190
Jan. 15, 2025	17,990	24,320	30,650	36,980	43,310	49,640	55,970	62,300	6,330
Jan. 11, 2019 U.S. 1/ Alaska	12,490 15,600	16,910 21,130	21,330 26,660	28,750 32,190	30,170 37,720	34,590 43,250	39,010 48,780	43,430 54,310	4,420 5,530
Jan. 15, 2020 U.S. 1/ Alaska	12,760 15,950	17,240 21,550	21,720 27,150	26,200 32,750	30,680 38,350	35,160 43,950	39,640 49,550	44,120 55,150	4,480 5,600
Jan. 13, 2021 U.S. 1/ Alaska	12,880 16,090	17,420 21,770	21,960 27,450	26,500 33,130	31,040 38,810	35,580 44,490	40,120 50,170	44,660 55,850	4,540 5,680
Jan. 12, 2022 U.S. 1/ Alaska	13,590 16,990	18,310 22,890	23,030 28,790	27,750 34,690	32,470 40,590	37,190 46,490	41,910 52,390	46,630 58,290	4,720 5,900
Jan. 12, 2023 U.S. 1/ Alaska	14,580 18,210	19,720 24,640	24,860 31,070	30,000 37,500	35,140 43,930	40,280 50,360	45,420 56,790	50,560 63,220	5,140 6,430
Jan. 11, 2024 U.S. 1/ Alaska	15,060 18,810	20,440 25,540	25,820 32,270	31,200 39,000	36,580 45,730	41,960 52,460	47,340 59,190	52,720 65,920	5,380 6,730
Jan. 15, 2025 U.S. 1/ Alaska	15,650 19,550	21,150 26,430	26,650 33,310	32,150 40,190	37,650 47,070	43,150 53,950	48,650 60,830	54,150 67,710	5,500 6,880

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**Table 13.30-- POVERTY INCOME GUIDELINES, FOR HAWAII, THE 48
CONTIGUOUS STATES, AND ALASKA: 2019 TO 2025 -- 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* 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; for 2022 <<https://www.govinfo.gov/content/pkg/FR-2022-01-21/pdf/2022-01166.pdf>> accessed June 24, 2022; for 2023 <<https://www.govinfo.gov/content/pkg/FR-2023-01-19/pdf/2023-00885.pdf>> accessed February 17, 2023; for 2024 <<https://www.govinfo.gov/content/pkg/FR-2024-01-17/pdf/2024-00796.pdf>> accessed February 5, 2024; and for 2025 <<https://www.govinfo.gov/content/pkg/FR-2025-01-17/pdf/FR-2025-01-17.pdf>> accessed March 11, 2025.

**Table 13.31-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS,
FOR HONOLULU METROPOLITAN STATISTICAL AREA: 2002-2003 TO 2004-2005 AND 2015-2016 TO 2022-2023**

[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	2002- 2003	2003- 2004	2004- 2005	2015- 2016	2016- 2017	2017- 2018	2018- 2019	2019- 2020	2020- 2021	2021- 2022	2022- 2023
Average annual expenditures	44,505	48,339	54,937	66,798	65,099	60,710	63,481	60,884	61,290	74,965	80,401
Food	5,819	6,666	8,089	10,303	10,036	10,985	11,969	9,953	9,289	12,941	13,333
Food at home	3,269	3,592	4,231	5,419	5,161	5,899	6,624	6,118	5,908	7,795	8,378
Cereals and bakery products	462	499	556	599	511	691	835	710	767	1,072	1,218
Meats, poultry, fish, and eggs	866	860	1,090	1,299	1,349	1,467	1,597	1,472	1,313	1,731	1,877
Dairy products	287	317	335	438	413	508	563	445	403	590	636
Fruits and vegetables	630	693	831	1,099	1,071	1,265	1,376	1,324	1,348	1,703	1,628
Other food at home	1,024	1,223	1,419	1,985	1,816	1,968	2,253	2,166	2,075	2,699	3,018
Food away from home	2,549	3,075	3,858	4,885	4,875	5,086	5,345	3,835	3,382	5,146	4,955
Alcoholic beverages	357	367	463	518	658	517	546	473	444	559	381
Housing	15,156	15,874	17,400	24,241	24,355	23,045	23,089	23,572	25,224	27,799	29,024
Shelter	10,067	10,324	10,887	16,359	16,502	14,710	15,165	16,007	16,869	18,941	19,921
Owned dwellings	5,367	5,629	6,516	6,714	6,982	7,376	7,901	7,797	8,222	9,106	10,185
Rented dwellings	3,971	4,160	3,960	8,833	8,769	6,949	6,704	7,633	8,282	9,063	8,889
Other lodging	728	535	411	811	751	385	561	577	366	772	848
Utilities, fuels, & public services	2,492	2,606	2,813	4,047	4,203	4,416	4,417	4,455	4,730	4,913	4,893
Household operations	707	770	692	1,240	1,441	1,263	944	938	1,086	1,069	1,308
Housekeeping supplies	480	593	817	715	716	838	871	721	817	843	703
Household furn. & equipment	1,410	1,582	2,191	1,880	1,492	1,817	1,692	1,452	1,723	2,033	2,198
Apparel and services	1,467	1,467	2,157	1,726	1,667	1,634	1,577	1,185	774	1,411	1,737
Transportation	8,023	8,778	9,921	9,486	7,391	6,611	8,403	8,213	7,580	10,103	11,600
Vehicle purchases (net outlay)	3,724	4,356	4,768	3,727	1,954	1,595	2,865	2,975	2,635	3,700	4,505
Gasoline and motor oil	1,142	1,277	1,658	1,924	1,794	1,800	1,851	1,670	1,756	2,571	2,867

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**Table 13.31-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS,
FOR HONOLULU METROPOLITAN STATISTICAL AREA: 2002-2003 TO 2004-2005 AND 2015-2016 TO
2022-2023 -- Con.**

Item	2002- 2003	2003- 2004	2004- 2005	2015- 2016	2016- 2017	2017- 2018	2018- 2019	2019- 2020	2020- 2021	2021- 2022	2022- 2023
Transportation- con.											
Other vehicle expenses	2,208	2,218	2,427	2,414	2,156	2,202	2,543	2,627	2,741	3,004	2,927
Public transportation	948	927	1,069	1,421	1,488	1,014	1,143	942	448	828	1,293
Health care	2,617	2,668	2,600	3,576	3,977	4,134	4,233	3,909	4,009	5,133	5,821
Entertainment	2,276	2,941	3,126	2,997	3,285	2,665	2,307	1,967	1,878	2,425	2,501
Personal care products & services	542	649	772	746	705	798	755	583	605	767	935
Reading	170	149	128	138	77	53	30	55	111	121	129
Education	1,040	1,020	1,320	1,909	1,820	1,074	1,375	1,379	1,115	1,589	1,538
Tobacco prod. & smoking supplies	300	270	241	146	101	178	206	183	231	236	236
Miscellaneous	831	825	861	623	597	358	413	610	598	680	1,181
Cash contributions	1,226	1,218	1,112	3,338	3,512	1,456	952	799	814	1,566	1,951
Personal insurance and pensions	4,684	5,447	6,746	7,052	6,919	7,202	7,628	8,001	8,618	9,634	10,036
Life & other personal insurance	607	554	520	298	251	289	385	404	443	436	450
Pensions and Social Security	4,076	4,893	6,226	6,754	6,668	6,912	7,243	7,597	8,175	9,198	9,586
Number of consumer units (1,000)	275	273	278	499	532	537	562	609	582	589	616
Consumer unit characteristics 1/											
Income before taxes	59,114	64,082	70,104	89,019	93,672	94,905	95,375	95,678	101,761	112,440	113,831
Age of reference person	53.7	52.1	51.8	52.4	53.0	56.6	56.7	54.0	52.8	54.1	55.9
Aver. number in consumer unit											
Persons	2.8	2.7	2.8	2.8	2.7	2.8	2.7	2.6	2.8	2.8	2.6
Children under 18	0.6	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.5
Persons 65 and over	0.5	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.6
Earners	1.4	1.5	1.5	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.4
Vehicles	1.6	1.7	1.8	1.7	1.7	1.8	1.7	1.6	1.7	1.7	1.8
Percent homeowner	57.0	57.0	61.0	52.0	54.0	62.0	62.0	57.0	56.0	58.0	60.0

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**Table 13.31-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS,
FOR HONOLULU METROPOLITAN STATISTICAL AREA: 2002-2003 TO 2004-2005 AND 2015-2016 TO
2022-2023 -- 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. 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) <<https://www.bls.gov/cex/tables/geographic/mean.htm>> accessed September 25, 2024.

Table 13.32-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR SELECTED WESTERN METROPOLITAN STATISTICAL AREAS: 2022-2023

[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 Fran- cisco	San Diego	Seattle	Phoenix	Denver	Anchor- age
Average annual expenditures	86,462	80,401	86,077	110,886	91,204	101,306	95,481	94,236	88,446
Food	11,037	13,333	11,667	14,138	11,628	12,756	9,392	10,658	12,088
Food at home	6,467	8,378	6,083	7,902	7,092	7,303	5,220	5,863	8,482
Cereals and bakery products	819	1,218	766	1,093	867	855	685	679	1,235
Meats, poultry, fish, and eggs	1,280	1,877	1,349	1,457	1,235	1,297	938	1,247	1,579
Dairy products	627	636	524	695	582	724	556	587	742
Fruits and vegetables	1,218	1,628	1,229	1,725	1,466	1,381	818	1,046	1,587
Other food at home	2,523	3,018	2,216	2,932	2,942	3,046	2,223	2,304	3,339
Food away from home	4,570	4,955	5,584	6,237	4,537	5,453	4,172	4,795	3,606
Alcoholic beverages	704	381	733	777	736	1,003	1,099	921	753
Housing	29,743	29,024	31,478	42,109	34,554	35,070	29,428	33,407	29,484
Shelter	18,990	19,921	20,649	30,605	23,930	23,716	17,938	22,101	19,887
Owned dwellings	9,848	10,185	9,422	15,653	11,749	10,906	9,614	14,061	7,680
Rented dwellings	7,599	8,889	9,581	11,779	10,708	10,551	6,628	5,998	10,713
Other lodging	1,543	848	1,646	3,173	1,473	2,260	1,696	2,042	1,494
Utilities, fuels, and public services	4,619	4,893	4,703	4,407	4,251	4,497	4,980	4,823	4,422
Household operations	2,231	1,308	2,384	3,189	2,762	2,467	2,561	2,662	1,665
Housekeeping supplies	821	703	767	847	777	896	878	759	713
Household furnishings and equip.	3,083	2,198	2,976	3,062	2,833	3,493	3,072	3,062	2,796
Apparel and services	2,284	1,737	2,482	2,700	2,440	2,189	1,610	1,989	1,900
Transportation	14,144	11,600	14,173	15,929	14,311	13,353	16,480	15,264	16,123
Vehicle purchases (net outlay)	5,334	4,505	4,951	6,436	5,285	4,320	6,740	5,506	7,128
Gasoline and motor oil	3,319	2,867	3,652	2,832	3,583	2,894	3,354	2,752	3,160
Other vehicle expenses	4,245	2,927	4,314	4,404	4,035	3,999	5,195	5,272	3,461
Public and other transportation	1,238	1,293	1,253	2,254	1,398	2,131	1,178	1,725	2,364

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Table 13.32-- AVERAGE ANNUAL EXPENDITURES AND OTHER CHARACTERISTICS OF CONSUMER UNITS, FOR SELECTED WESTERN METROPOLITAN STATISTICAL AREAS: 2022-2023 -- Con.

Item	All consumer units in the West 1/	Honolulu	Los Angeles	San Francisco	San Diego	Seattle	Phoenix	Denver	Anchorage
Healthcare	6,187	5,821	5,351	6,734	5,514	6,236	7,550	7,118	7,182
Entertainment	4,238	2,501	3,386	3,797	3,796	7,108	4,046	5,672	4,403
Personal care products and services	1,038	935	1,160	1,085	1,198	1,262	1,159	1,309	731
Reading	164	129	146	203	155	188	173	151	157
Education	1,384	1,538	1,783	3,507	1,486	1,794	1,126	1,806	1,483
Tobacco products & smoking supplies	303	236	222	192	149	344	289	258	495
Miscellaneous	1,377	1,181	1,238	1,200	1,146	2,349	2,273	1,326	1,273
Cash contributions	3,397	1,951	1,462	3,889	2,241	2,220	10,348	1,734	3,244
Personal insurance and pensions	10,462	10,036	10,794	14,628	11,850	15,435	10,508	12,625	9,130
Life and other personal insurance	602	450	576	585	684	713	789	361	472
Pensions and Social Security	9,860	9,586	10,218	14,043	11,166	14,721	9,719	12,264	8,657
Number of consumer units (1,000's)	30,340	616	6,488	1,859	1,398	1,898	1,257	1,553	241
Consumer unit characteristics									
Income before taxes	111,604	113,831	124,346	154,992	122,832	132,318	112,922	134,607	96,524
Age of reference person	51.6	55.9	51.7	50.8	49.9	49.4	51.9	48.8	53.9
Average number in consumer unit									
People	2.6	2.6	2.7	2.3	2.5	2.4	2.6	2.5	2.3
Children under 18	0.6	0.5	0.5	0.5	0.5	0.6	0.7	0.7	0.5
Adults 65 and older	0.4	0.6	0.4	0.4	0.4	0.3	0.4	0.3	0.4
Earners	1.4	1.4	1.5	1.3	1.4	1.4	1.4	1.5	1.2
Vehicles	2.0	1.8	1.8	1.6	1.8	2.0	1.9	1.9	2.4
Percent homeowner	59.0	60.0	53.0	54.0	51.0	54.0	64.0	71.0	55.0

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 2024) <<https://www.bls.gov/cex/tables/geographic/mean.htm>> accessed September 25, 2024.

**Table 13.33-- 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 13.34-- 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 13.35-- 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 13.36-- 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 13.37-- 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 13.38-- PERSONAL CONSUMPTION EXPENDITURES, BY MAJOR TYPE OF PRODUCT: 2018 TO 2023

[In millions of current dollars. 2019 to 2022 revised from previous *Data Book*]

Industry	2018	2019	2020	2021	2022	2023
Personal consumption expenditures (PCE)	63,974.4	66,855.0	64,047.5	71,950.7	78,553.5	83,403.5
Goods	19,050.3	19,555.9	19,486.4	22,143.1	23,660.7	24,492.2
Durable goods	5,268.2	5,309.5	5,551.6	6,696.2	7,041.3	7,256.7
Motor vehicles & parts	2,080.2	2,020.5	2,011.4	2,453.4	2,545.9	2,625.1
Furnishings & durable household equipment	1,469.4	1,498.2	1,633.1	1,845.8	1,930.7	1,961.8
Recreational goods & vehicles	905.9	950.5	1,131.4	1,471.2	1,569.3	1,642.2
Other durable goods	812.7	840.3	775.7	925.8	995.5	1,027.6
Nondurable goods	13,782.1	14,246.3	13,934.7	15,446.9	16,619.3	17,235.5
Food & beverages purchased for off-premises consumption	5,795.9	6,089.3	6,560.9	7,088.1	7,660.2	7,903.2
Clothing and footwear	2,161.0	2,155.1	1,557.3	1,965.8	2,045.5	2,162.0
Gasoline & other energy goods	1,044.3	968.4	646.1	924.1	1,189.9	1,074.1
Other nondurable goods	4,780.9	5,033.5	5,170.4	5,468.9	5,723.7	6,096.2
Services	44,924.1	47,299.1	44,561.1	49,807.5	54,892.9	58,911.3
Household consumption expenditures (for services)	42,146.1	44,471.7	41,310.5	46,897.0	51,492.3	55,704.3
Housing and utilities	12,794.4	13,616.3	14,339.3	14,781.1	15,601.1	16,648.0
Health care	9,994.7	10,662.6	10,372.6	11,316.2	12,015.6	13,070.2
Transportation services	2,001.0	2,245.9	1,255.9	2,206.3	2,886.5	3,193.8
Recreation services	2,759.2	2,789.8	2,030.7	2,636.5	3,144.7	3,450.8
Food services & accom.	4,928.9	5,163.6	3,762.5	5,405.2	6,744.4	7,603.5
Financial services & insurance	4,607.9	4,638.6	4,646.5	5,008.4	5,237.6	5,585.0
Other services	5,060.0	5,355.0	4,903.0	5,543.2	5,862.5	6,153.0
Communication, educ., etc.	5,391.5	5,532.3	4,946.0	5,417.7	5,879.8	6,239.6
Net foreign travel	-331.4	-177.3	-42.9	125.6	-17.3	-86.6
Foreign travel by U.S. res.	690.1	846.3	239.1	485.1	980.3	1,244.0
Less: Exp. in U.S. by nonres.	1,021.5	1,023.6	282.0	359.4	997.6	1,330.7
Final consumption expenditures of nonprofit institutions serving households (NPISHs)	2,778.0	2,827.4	3,250.7	2,910.5	3,400.6	3,207.0
Gross output of nonprofit institutions	8,186.8	8,574.4	8,679.1	8,863.9	9,238.3	9,525.3
Less: Receipts from sales of goods & serv. by nonprof. inst.	5,408.8	5,747.1	5,428.4	5,953.3	5,837.7	6,318.3

Source: U.S. Bureau of Economic Analysis (BEA), Interactive Tables: SAEXP1 Total personal consumption expenditures (PCE) by state: 1997 to 2022 <<https://apps.bea.gov/itable/?ReqID=70&step=1>> accessed October 3, 2024. See also "Personal Consumption Expenditures, By State: 2023" (October 3, 2024) <<https://www.bea.gov/sites/default/files/2024-10/pce1024.pdf>> accessed October 3, 2024.

**Table 13.39-- PERSONAL CONSUMPTION EXPENDITURES PER CAPITA,
BY MAJOR TYPE OF PRODUCT: 2017 TO 2023**

[Per capita PCE estimates are in current dollars. BEA used official intercensal population data released by the U.S. Census Bureau on November 7, 2024, to calculate updated annual per capita personal consumption expenditures for 2010 through 2019, 2020 to 2022 revised]

Industry	2017	2018	2019	2020	2021	2022	2023
Personal consumption expend. (PCE) per cap.	42,053	43,819	45,887	44,135	49,733	54,574	58,115
Goods	12,444	13,048	13,423	13,428	15,305	16,438	17,066
Durable goods	3,458	3,608	3,644	3,826	4,628	4,892	5,056
Motor vehicles & parts	1,392	1,425	1,387	1,386	1,696	1,769	1,829
Furnishings & durable household equipment	951	1,006	1,028	1,125	1,276	1,341	1,367
Rec. goods & vehicles	585	620	652	780	1,017	1,090	1,144
Other durable goods	531	557	577	535	640	692	716
Nondurable goods	8,986	9,440	9,778	9,602	10,677	11,546	12,010
Food & bev. purchased for off-premises consumption	3,777	3,970	4,179	4,521	4,899	5,322	5,507
Clothing and footwear	1,411	1,480	1,479	1,073	1,359	1,421	1,506
Gasoline & other energy goods	628	715	665	445	639	827	748
Other nondurable goods	3,170	3,275	3,455	3,563	3,780	3,976	4,248
Services	29,609	30,771	32,465	30,707	34,427	38,136	41,049
Household consumption expend. (for services)	27,818	28,868	30,524	28,467	32,416	35,773	38,815
Housing and utilities	8,671	8,763	9,346	9,881	10,217	10,839	11,600
Health care	6,492	6,846	7,318	7,148	7,822	8,348	9,107
Transportation services	1,305	1,371	1,542	865	1,525	2,005	2,225
Recreation services	1,827	1,890	1,915	1,399	1,822	2,185	2,405
Food services & accom.	3,211	3,376	3,544	2,593	3,736	4,686	5,298
Financial serv. & insur.	3,041	3,156	3,184	3,202	3,462	3,639	3,892
Other services	3,271	3,466	3,676	3,379	3,831	4,073	4,287
Final cons. expend. of of nonprofit inst. serving households (NPISHs)	1,791	1,903	1,941	2,240	2,012	2,363	2,235
Gross output of nonprofit institutions	5,280	5,608	5,885	5,981	6,127	6,418	6,637
Less: Receipts from sales of goods & serv. by nonprof. inst.	3,490	3,705	3,945	3,741	4,115	4,056	4,403

Source: U.S. Bureau of Economic Analysis (BEA), Interactive Tables: SAPCE2 Personal consumption expenditures (PCE) per capita by state: 1997 to 2023 <<https://apps.bea.gov/itable/?ReqID=70&step=1>> accessed March 11, 2025. See also "Personal Consumption Expenditures, By State: 2023" (October 3, 2024) <<https://www.bea.gov/sites/default/files/2024-10/pce1024.pdf>> accessed October 3, 2024.

**Table 13.40-- PERSONAL CONSUMPTION EXPENDITURES PER CAPITA
FOR THE UNITED STATES AVERAGE, THE 50 STATES AND THE
DISTRICT OF COLUMBIA: 2017 TO 2023**

[Per capita PCE estimates are in current dollars. BEA used official intercensal population data released by the U.S. Census Bureau on November 7, 2024, to calculate updated annual per capita personal consumption expenditures for 2010 through 2019, 2020 to 2022 revised]

State	2017	2018	2019	2020	2021	2022	2023
U.S. average	40,693	42,415	43,720	42,910	48,529	53,082	56,202
Hawaii	42,053	43,819	45,887	44,135	49,733	54,574	58,115
Hawaii as % of U.S.	103.3	103.3	105.0	102.9	102.5	102.8	103.4
Alabama	33,014	34,048	35,385	34,944	39,382	42,508	44,529
Alaska	47,075	48,904	50,180	47,839	54,127	59,239	62,900
Arizona	37,691	39,317	40,565	40,622	46,171	50,725	53,921
Arkansas	32,786	34,152	34,756	35,035	39,389	42,327	44,254
California	44,443	46,948	49,083	47,801	55,088	60,778	64,835
Colorado	44,286	46,118	48,128	47,410	54,342	60,087	63,781
Connecticut	49,085	50,889	51,765	51,555	57,033	61,234	65,128
Delaware	43,874	45,778	46,731	45,090	50,870	55,029	57,672
Dist. of Col.	66,528	69,887	72,244	70,102	79,370	86,295	92,037
Florida	42,109	44,010	45,332	44,721	51,286	56,597	60,204
Georgia	36,469	37,966	39,112	38,444	43,838	47,713	50,282
Hawaii	42,053	43,819	45,887	44,135	49,733	54,574	58,115
Idaho	32,708	33,961	34,701	34,731	39,861	43,951	46,270
Illinois	41,754	43,629	44,729	43,955	49,621	54,904	58,333
Indiana	36,171	37,592	38,361	38,265	42,820	47,211	49,527
Iowa	36,788	37,816	38,636	37,946	42,382	45,788	47,833
Kansas	36,709	37,966	39,012	38,606	42,604	46,669	49,348
Kentucky	34,455	35,940	36,729	36,540	41,199	44,664	47,272
Louisiana	35,578	36,862	37,894	37,480	42,350	45,927	48,425
Maine	43,241	45,250	46,368	46,221	51,856	56,375	60,250
Maryland	43,142	44,609	45,350	43,742	48,763	53,010	56,052
Massachusetts	50,984	52,861	54,500	52,769	59,570	64,989	69,101
Michigan	39,450	40,991	42,091	41,197	46,237	49,829	52,210
Minnesota	43,519	45,228	45,930	43,683	48,957	53,529	56,489
Mississippi	30,951	31,767	32,405	32,811	36,821	40,165	42,131
Missouri	38,477	39,943	40,777	40,313	45,008	49,052	52,097
Montana	39,682	41,573	42,615	42,192	48,264	52,568	55,264
Nebraska	38,865	39,993	40,935	40,411	45,720	49,850	52,177
Nevada	39,020	40,618	41,799	40,747	46,464	51,288	54,054
New Hampshire	49,081	50,569	51,891	51,387	56,720	62,253	65,908
New Jersey	46,727	48,405	50,118	48,957	55,758	60,356	63,814

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**Table 13.40-- PERSONAL CONSUMPTION EXPENDITURES PER CAPITA
FOR THE UNITED STATES AVERAGE, THE 50 STATES AND THE
DISTRICT OF COLUMBIA: 2017 TO 2023 -- Con.**

State	2017	2018	2019	2020	2021	2022	2023
New Mexico	33,852	35,348	35,760	35,092	40,128	43,787	46,076
New York	45,818	47,932	49,760	47,890	53,685	59,199	63,775
North Carolina	36,382	37,776	39,109	39,065	44,394	48,413	51,081
North Dakota	43,075	44,506	45,836	45,047	49,367	53,141	55,780
Ohio	38,163	39,379	40,412	39,764	44,402	48,117	50,583
Oklahoma	33,225	34,622	35,159	34,814	39,035	42,352	44,398
Oregon	39,694	41,613	42,838	42,224	47,703	52,515	55,412
Pennsylvania	42,351	44,338	45,538	44,208	49,059	54,171	57,009
Rhode Island	41,036	42,595	43,725	43,231	48,917	52,637	55,967
South Carolina	36,010	37,188	38,389	38,212	43,086	46,831	49,252
South Dakota	38,779	40,371	41,374	41,351	46,153	49,698	52,133
Tennessee	35,607	36,768	38,045	37,805	42,895	46,756	49,326
Texas	38,071	39,454	40,554	40,267	45,622	49,668	52,299
Utah	34,413	36,272	37,749	38,180	43,895	48,559	51,027
Vermont	44,889	47,254	48,228	47,285	51,432	55,672	58,958
Virginia	41,090	42,642	43,710	42,979	48,247	52,461	55,776
Washington	43,732	45,818	47,285	46,223	52,364	57,104	60,528
West Virginia	35,124	36,710	37,687	37,454	41,428	44,977	47,589
Wisconsin	39,052	40,430	41,504	40,496	45,690	49,930	52,593
Wyoming	41,472	42,890	43,916	44,408	49,298	53,869	56,941

Source: U.S. Bureau of Economic Analysis (BEA), SAPCE2 "Per capita personal consumption expenditures (PCE) by major type of product : 1997 to 2023 <<https://apps.bea.gov/itable/?ReqID=70&step=1>> accessed March 11, 2025. See also "Personal Consumption Expenditures, By State: 2023" (October 3, 2024) <<https://www.bea.gov/sites/default/files/2024-10/pce1024.pdf>> accessed October 3, 2024.

Table 13.41-- PERSONAL CONSUMPTION EXPENDITURES, TOTAL AND PER CAPITA, IN CONSTANT DOLLARS, FOR THE UNITED STATES, THE 50 STATES, AND THE DISTRICT OF COLUMBIA: 2018 TO 2023

State	2018	2019	2020	2021	2022	2023
Real personal consumption expenditures (millions of constant 2017 dollars) 1/						
United States	13,654,925	13,948,133	13,594,722	14,787,232	15,236,192	15,621,697
Alabama	190,027	193,730	191,908	207,240	211,070	209,835
Alaska	33,814	34,573	33,062	34,829	36,670	37,641
Arizona	275,644	283,289	281,221	318,966	321,902	328,923
Arkansas	115,088	114,967	114,467	123,115	127,802	130,245
California	1,624,412	1,687,490	1,612,029	1,768,940	1,815,443	1,862,352
Colorado	255,815	260,194	252,603	281,874	295,601	306,885
Connecticut	173,064	173,554	167,724	183,420	179,159	188,561
Delaware	43,890	44,833	44,161	48,143	49,313	49,763
Dist. of Col.	42,100	43,920	40,526	43,670	44,264	46,806
Florida	908,456	938,497	917,160	1,013,266	1,060,449	1,092,049
Georgia	413,280	426,038	417,346	453,294	468,478	475,974
Hawaii	56,565	57,782	54,046	58,684	60,898	63,733
Idaho	64,209	65,581	67,437	76,034	79,961	82,524
Illinois	549,215	558,248	535,443	570,283	587,683	614,597
Indiana	267,173	269,964	270,542	289,241	302,339	305,980
Iowa	127,969	129,438	127,709	138,567	142,808	143,423
Kansas	117,901	119,196	117,488	125,881	131,627	133,866
Kentucky	177,422	178,159	176,713	190,931	194,140	196,283
Louisiana	185,850	187,333	182,797	196,765	200,603	208,069
Maine	61,310	63,599	61,574	67,420	66,988	71,878
Maryland	252,331	256,979	242,582	260,385	268,193	276,538
Massachusetts	337,776	344,747	323,459	358,113	357,142	370,964
Michigan	428,256	429,777	419,889	451,882	459,978	461,783
Minnesota	251,500	255,540	243,880	261,255	270,291	273,333
Mississippi	107,467	107,431	108,395	115,582	116,420	117,753
Missouri	261,329	261,576	257,279	277,002	286,642	291,957
Montana	47,042	46,980	47,663	53,612	56,383	57,574
Nebraska	82,983	83,544	81,693	89,633	94,014	94,794
Nevada	124,586	125,364	124,841	140,620	145,707	147,758
New Hampshire	65,332	66,117	64,315	70,413	69,575	72,800
New Jersey	393,724	403,235	391,838	434,363	442,590	451,912
New Mexico	79,510	78,406	77,384	86,775	87,670	89,454
New York	866,638	888,382	835,578	892,574	932,436	962,482
North Carolina	409,323	426,460	427,241	459,148	474,449	487,961
North Dakota	36,889	36,895	36,551	38,756	40,181	40,973

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Table 13.41-- PERSONAL CONSUMPTION EXPENDITURES, TOTAL AND PER CAPITA, IN CONSTANT DOLLARS, FOR THE UNITED STATES, THE 50 STATES, AND THE DISTRICT OF COLUMBIA: 2018 TO 2023 -- Con.

State	2018	2019	2020	2021	2022	2023
Ohio	488,448	493,392	487,688	519,895	532,519	538,904
Oklahoma	148,652	149,960	147,181	159,052	165,111	169,192
Oregon	162,924	168,067	165,910	180,657	179,879	185,909
Pennsylvania	574,736	583,467	562,018	609,578	629,333	628,992
Rhode Island	44,647	45,152	44,512	48,213	47,500	50,198
South Carolina	198,270	205,795	206,232	219,310	228,310	235,732
South Dakota	37,944	38,411	38,418	42,137	44,316	45,152
Tennessee	273,540	276,409	276,499	302,567	309,220	315,346
Texas	1,127,626	1,147,754	1,138,942	1,257,675	1,318,235	1,362,468
Utah	117,829	121,230	125,782	142,229	149,524	152,351
Vermont	29,597	30,021	28,446	30,955	30,723	32,784
Virginia	350,103	362,852	351,207	374,580	384,258	400,454
Washington	316,402	323,178	316,326	342,052	347,964	361,525
West Virginia	72,834	74,054	73,425	74,581	77,079	77,875
Wisconsin	247,075	249,580	246,262	264,260	274,093	277,137
Wyoming	26,160	25,935	26,696	28,644	29,407	30,382
Real personal consumption expenditures per capita (millions of constant 2017 dollars) 1/						
United States	41,564	42,238	41,006	44,533	45,717	46,644
Alabama	38,180	38,717	38,138	41,035	41,599	41,076
Alaska	45,837	47,049	45,108	47,392	50,009	51,323
Arizona	39,580	40,082	39,131	43,859	43,703	44,262
Arkansas	38,399	38,269	37,974	40,653	41,952	42,456
California	41,087	42,669	40,808	45,189	46,501	47,795
Colorado	45,062	45,363	43,664	48,502	50,608	52,213
Connecticut	47,924	48,114	46,882	50,898	49,646	52,129
Delaware	45,194	45,685	44,523	47,909	48,371	48,225
Dist. of Col.	61,417	63,900	60,411	65,273	65,972	68,937
Florida	42,991	43,951	42,478	46,415	47,670	48,298
Georgia	39,237	40,029	38,887	42,009	42,928	43,156
Hawaii	38,744	39,659	37,243	40,562	42,308	44,409
Idaho	36,290	36,265	36,465	39,923	41,238	42,003
Illinois	42,616	43,445	41,863	44,938	46,706	48,973
Indiana	39,723	39,925	39,850	42,449	44,252	44,589
Iowa	40,349	40,655	40,023	43,330	44,632	44,722
Kansas	40,217	40,629	39,987	42,846	44,821	45,524
Kentucky	39,539	39,607	39,199	42,358	43,032	43,366
Louisiana	39,796	40,161	39,294	42,525	43,723	45,492

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Table 13.41-- PERSONAL CONSUMPTION EXPENDITURES, TOTAL AND PER CAPITA, IN CONSTANT DOLLARS, FOR THE UNITED STATES, THE 50 STATES, AND THE DISTRICT OF COLUMBIA: 2018 TO 2023 -- Con.

State	2018	2019	2020	2021	2022	2023
Maine	45,394	46,849	45,125	48,898	48,216	51,499
Maryland	41,102	41,692	39,293	42,167	43,510	44,745
Massachusetts	48,292	49,132	46,224	51,218	51,146	52,984
Michigan	42,526	42,645	41,694	45,017	45,845	46,007
Minnesota	44,509	44,935	42,707	45,690	47,301	47,636
Mississippi	36,127	36,184	36,640	39,186	39,613	40,056
Missouri	42,641	42,578	41,804	44,892	46,403	47,119
Montana	44,104	43,682	43,840	48,458	50,213	50,824
Nebraska	42,654	42,734	41,611	45,632	47,770	47,915
Nevada	41,377	40,853	40,067	44,689	45,857	46,258
New Hampshire	47,865	48,195	46,649	50,748	49,732	51,924
New Jersey	42,703	43,549	42,259	46,861	47,792	48,641
New Mexico	37,805	37,156	36,528	40,991	41,481	42,307
New York	42,862	43,935	41,561	44,956	47,396	49,178
North Carolina	39,841	41,126	40,869	43,451	44,358	45,034
North Dakota	47,815	47,512	46,887	49,817	51,586	52,267
Ohio	41,524	41,853	41,335	44,189	45,283	45,724
Oklahoma	37,841	38,025	37,118	39,846	41,080	41,736
Oregon	38,945	39,864	39,083	42,443	42,431	43,915
Pennsylvania	44,275	44,911	43,247	46,842	48,514	48,527
Rhode Island	40,892	41,250	40,597	43,946	43,425	45,803
South Carolina	39,499	40,536	40,184	42,225	43,216	43,869
South Dakota	43,353	43,526	43,270	47,012	48,706	49,114
Tennessee	40,185	40,278	39,921	43,449	43,867	44,250
Texas	39,554	39,775	38,959	42,545	43,897	44,666
Utah	37,035	37,497	38,302	42,593	44,222	44,577
Vermont	46,196	46,773	44,244	47,838	47,477	50,635
Virginia	40,960	42,204	40,662	43,267	44,274	45,946
Washington	41,913	42,307	40,951	44,185	44,700	46,273
West Virginia	40,227	41,131	40,984	41,776	43,448	43,995
Wisconsin	42,170	42,443	41,763	44,942	46,531	46,885
Wyoming	45,513	45,078	46,214	49,425	50,560	52,018

1/ Real personal consumption expenditures for states are personal consumption expenditures divided by the Regional Price Parity (RPP) and the national PCE price index. The result is a chained dollar (using 2017 as base year) estimate of real personal income. Real per capita personal income is total real personal income divided by total midyear population. BEA has incorporated official intercensal population data released by the U.S. Census Bureau on November 7, 2024, to calculate updated annual per capita personal consumption expenditures statistics for 2010 through 2019. These updated statistics are available in the Regional Interactive Data.

Source: U.S. Bureau of Economic Analysis, Real Personal Income and Real Personal Consumption Expenditures (PCE) by State (February 20, 2025) <<https://apps.bea.gov/itable/?ReqID=70&step=1>> accessed March 11, 2025.. See also "Real Personal Consumption Expenditures and Personal Income by State, 2023" (December 12, 2024) <<https://www.bea.gov/sites/default/files/2024-12/rpp1224.pdf>> accessed December 12, 2024.

Table 13.42-- TOP WEALTHHOLDERS: 1962 TO 2019

[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
Gross estate over \$11.4 million				
2019	272	12,128	236	11,892

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Table 13.42-- TOP WEALTHHOLDERS: 1962 TO 2019 -- 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; Personal Wealth 2019, Table 6 <<https://www.irs.gov/statistics/soi-tax-stats-personal-wealth-statistics>> accessed July 10, 2023; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 13.43--TOP WEALTHHOLDERS, FOR HAWAII AND THE UNITED STATES
TOTAL: 2013, 2016, AND 2019**

[Data are estimates based on samples]

Category	Hawaii	United States	Hawaii as percent of U.S.
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
2019: Wealthholders above \$11.4 million			
Net worth: Number (1,000)	272	205,470	0.1
Amount (\$M.)	11,892	6,838,150	0.2
Gross assets: Number (1,000)	272	205,470	0.1
Amount (\$M.)	12,128	7,102,243	0.2
Financial assets: Number (1,000)	272	205,287	0.1
Amount (\$M.)	9,378	4,214,913	0.2
All real estate: Number (1,000)	262	180,965	0.1
Amount (\$M.)	425	766,110	0.1
All other assets: Number (1,000)	272	195,402	0.1
Amount (\$M.)	2,326	2,121,221	0.1

Source: U. S. Department of Treasury, Internal Revenue Service, IRS Tax Stats, 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; Personal Wealth 2019, Table 6 <<https://www.irs.gov/statistics/soi-tax-stats-personal-wealth-statistics>> accessed July 10, 2023; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 13.44-- NET WORTH OF RICHEST RESIDENTS: 2014 TO 2024

Name	Residence	Age (yrs)	Net worth (million dollars)	Rank	Primary sources
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
2022 Ellison, Larry	Lanai	78	101,000	4	Software, self made
Omidyar, Pierre	Honolulu	55	9,900	65	eBay, PayPal, self made
2023 2/ Omidyar, Pierre	Honolulu	56	6,400	164	eBay, PayPal, self made
2024 2/ Omidyar, Pierre	Honolulu	57	9,800	103	eBay, PayPal, self made

1/ Tied with Jan Koum of Santa Clara, California whose 'Primary source' is listed as 'WhatsApp'.

2/ Larry Ellison is listed as a Woodside, California resident.

Source: *Forbes*, "The Forbes 400 Richest Americans, 2014" <<http://www.forbes.com/400richest/>> 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; for 2021, accessed July 2, 2022; for 2022, accessed January 10, 2023; for 2023 accessed October 10, 2023, and for 2024 (October 1, 2024) accessed March 11, 2025.

**Table 13.45-- HOUSEHOLD DEBT PER CAPITA FOR HAWAII AND
THE UNITED STATES AVERAGE: 1999 TO 2024**

[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	2/ 40,140	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
2022	82,650	4,130	4,260	64,110	3,910	1,141,440
2023	82,860	4,210	4,770	63,620	4,070	1,148,680
2024	81,710	4,090	5,030	62,190	4,100	1,163,240

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**Table 13.45-- HOUSEHOLD DEBT PER CAPITA FOR HAWAII AND
THE UNITED STATES AVERAGE: 1999 TO 2024 -- Con.**

Year	Total 1/	Auto loan	Credit card	Mortgage	Student loan	Population
U. S. average 3/						
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	2/ 32,840	2,960	2,960	23,740	1,060	238,403,344
2004	37,290	3,040	3,040	26,590	1,440	239,520,304
2005	40,650	3,240	3,060	29,230	1,610	243,048,144
2006	45,410	3,360	3,170	33,400	1,970	244,542,960
2007	50,170	3,360	3,490	37,250	2,250	243,167,856
2008	52,010	3,310	3,670	38,490	2,670	239,615,536
2009	49,820	3,030	3,370	36,810	3,010	239,480,736
2010	47,410	2,950	3,050	35,010	3,370	240,969,936
2011	47,790	3,050	2,950	34,200	3,620	240,874,656
2012	47,020	3,270	2,850	33,230	4,000	240,765,728
2013	45,310	3,420	2,710	31,630	4,250	253,855,344
2014	45,710	3,720	2,730	31,520	4,490	257,980,096
2015	46,000	4,070	2,800	31,330	4,660	261,651,840
2016	46,950	4,340	2,930	31,590	4,920	266,229,200
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
2022	59,580	5,470	3,480	41,830	5,640	282,686,016
2023	60,690	5,640	3,950	42,670	5,620	284,561,760
2024	61,660	5,680	4,180	42,980	5,560	290,004,640

1/ Includes components not shown separately.

2/ Revised from previous *Data Book*.

3/ Data excluded Puerto Rico beginning 2018 and excluded other U.S. Territories such as Guam and the U.S. Virgin Islands, as well as certain other areas for the entire time series.

Source: Federal Reserve Bank of New York, "State Level Household Debt Statistics 1999-2016" (May 2017) accessed June 13, 2017; and *Ibid.* 2003-2023 (April 2025)

<https://www.newyorkfed.org/medialibrary/Interactives/householdcredit/data/xls/area_report_by_year.xlsx> accessed July 14, 2025.

**Table 13.46-- HOUSEHOLD DEBT DELINQUENCY PER CAPITA FOR
HAWAII AND THE UNITED STATES AVERAGE: 1999 TO 2024**

[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
2022	2.88	6.48	0.44	0.91
2023	5.24	8.31	0.55	0.99
2024	3.24	9.37	0.53	0.31

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**Table 13.46-- HOUSEHOLD DEBT DELINQUENCY PER CAPITA FOR
HAWAII AND THE UNITED STATES AVERAGE: 1999 TO 2024 -- Con.**

Year	Auto loan delinquency	Credit card delinquency	Mortgage delinquency	Student loan delinquency
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	6.23
2004	2.47	9.02	1.04	6.35
2005	2.13	8.41	0.94	6.58
2006	2.56	9.58	1.28	7.13
2007	3.08	9.30	2.89	7.50
2008	3.92	9.84	5.40	7.82
2009	4.83	12.83	8.66	8.65
2010	5.24	13.31	7.89	9.11
2011	4.78	11.29	6.85	8.45
2012	3.97	10.57	5.57	11.73
2013	3.45	9.61	3.97	11.49
2014	3.48	7.35	3.03	11.30
2015	3.32	7.61	2.15	11.50
2016	3.75	7.23	1.53	11.15
2017	4.03	7.51	1.22	10.97
2018	4.41	7.58	1.04	11.43
2019	4.87	8.12	0.96	11.08
2020	4.76	9.24	0.56	6.46
2021	4.04	8.22	0.42	5.00
2022	3.81	7.53	0.46	0.88
2023	4.20	9.66	0.58	0.66
2024	4.80	11.24	0.71	0.53

NA Not available.

1/ Data excluded Puerto Rico beginning 2018 and excluded other U.S. Territories such as Guam and the U.S. Virgin Islands, as well as certain other areas for the entire time series.

Source: Federal Reserve Bank of New York, "State Level Household Debt Statistics 1999-2016" (May 2017) accessed June 13, 2017; and *Ibid.* 2003-2024 (April 2025)

<https://www.newyorkfed.org/medialibrary/Interactives/householdcredit/data/xls/area_report_by_year.xlsx> accessed July 14, 2025.

Table 13.47-- HOUSEHOLD DEBT PER CAPITA FOR EACH OF THE 50 STATES, THE DISTRICT OF COLUMBIA, AND THE UNITED STATES AVERAGE: 2024

[For 2024 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	61,660	5,680	4,180	42,980	5,560
Dist. of Columbia	1	103,570	3,580	5,360	78,920	12,800
Colorado	2	90,540	5,490	4,720	70,110	6,000
California	3	86,000	5,370	4,740	68,120	4,700
Washington	4	83,820	4,930	4,450	66,020	4,290
Hawaii	5	81,710	4,090	5,030	62,190	4,100
Utah	6	80,820	6,070	4,070	61,470	4,090
Maryland	7	79,760	6,000	4,940	58,270	7,020
Massachusetts	8	76,400	4,290	4,470	57,560	6,220
Virginia	9	75,670	5,630	4,620	55,860	6,190
Alaska	10	68,940	5,810	5,170	50,520	4,180
Nevada	11	68,550	6,230	4,820	50,160	4,550
New Jersey	12	68,440	5,090	4,950	48,700	6,530
Arizona	13	67,820	6,130	4,290	49,130	5,100
Oregon	14	67,520	4,270	3,860	50,570	5,610
Idaho	15	66,780	5,610	3,740	48,000	4,730
Connecticut	16	66,590	4,520	4,770	47,810	6,470
New Hampshire	17	65,540	6,100	4,360	44,800	5,840
Delaware	18	64,010	5,680	4,350	44,580	6,320
Minnesota	19	63,050	4,690	3,880	45,410	6,110
Rhode Island	20	61,300	4,820	4,300	42,700	5,530
Georgia	21	60,440	6,530	4,430	38,800	7,380
Florida	22	59,800	6,560	4,840	39,900	5,110
New York	23	58,970	4,460	4,650	40,770	6,100
North Carolina	24	58,900	6,010	3,970	39,440	5,680
Texas	25	57,890	7,920	4,440	37,310	5,270
Montana	26	56,980	4,950	3,710	39,800	4,470
South Carolina	27	56,630	5,930	3,860	37,000	6,150
Wyoming	28	55,330	5,470	3,820	39,300	3,530
Tennessee	29	54,720	5,790	3,510	36,260	5,240
Illinois	30	53,390	4,940	4,130	35,970	5,910
North Dakota	31	52,380	6,630	3,850	33,600	5,180
Maine	32	52,260	5,800	3,580	33,640	5,410

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**Table 13.47-- HOUSEHOLD DEBT PER CAPITA FOR EACH OF THE 50 STATES,
THE DISTRICT OF COLUMBIA, AND THE UNITED STATES
AVERAGE: 2024 -- Con.**

State	Rank 1/	Total 2/	Auto loan	Credit card	Mortgage	Student loan
Vermont	33	51,940	6,140	3,640	33,270	5,710
South Dakota	34	51,140	5,530	3,410	33,000	5,010
Pennsylvania	35	49,520	4,890	3,850	30,870	6,510
Nebraska	36	48,810	5,030	3,550	32,480	5,120
Wisconsin	37	48,040	4,570	3,270	32,430	4,740
Indiana	38	48,020	5,290	3,310	31,150	5,020
New Mexico	39	47,920	6,780	3,400	30,850	4,150
Missouri	40	47,890	5,060	3,440	31,080	5,430
Louisiana	41	47,380	6,890	3,490	27,680	6,150
Alabama	42	47,140	6,220	3,250	28,450	5,560
Michigan	43	46,980	5,000	3,520	29,620	5,870
Iowa	44	46,900	5,190	3,170	30,590	4,890
Ohio	45	45,780	5,390	3,450	27,780	6,120
Kansas	46	45,290	4,890	3,540	29,130	5,320
Kentucky	47	42,190	5,000	3,020	25,610	5,340
Arkansas	48	41,910	6,330	3,170	24,550	5,060
Oklahoma	49	41,880	6,270	3,370	24,860	4,630
Mississippi	50	40,310	6,470	2,940	20,810	6,360
West Virginia	51	36,270	6,320	3,040	19,750	4,400

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

2/ Includes components not shown separately.

3/ Data excluded Puerto Rico beginning 2018 and excluded other U.S. Territories such as Guam and the U.S. Virgin Islands, as well as certain other areas for the entire time series.

Source: Federal Reserve Bank of New York, "State Level Household Debt Statistics 2003-2024" (April 2025) <https://www.newyorkfed.org/medialibrary/Interactives/householdcredit/data/xls/area_report_by_year.xlsx> accessed July 14, 2025; and calculations by Hawaii State Department of Business, Economic Development & Tourism.