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Section 12

LABOR FORCE, EMPLOYMENT, AND EARNINGS

This section presents statistics on the size and composition of the labor force, employment by occupation, industry, and class of worker, payrolls, wage rates, hours, industrial safety, unionization, and strikes. Related series appear in Sections 3, 9, 10, and 19 through 23.

Principal sources for the data on labor force, employment, place of work, hours, earnings, unions and strikes are the decennial reports of the U.S. Census Bureau, the same agency's Current Population Survey and American Community Survey, reports by the U.S. Department of Agriculture- NASS, Hawaii Field Office, the U.S. Bureau of Labor Statistics, monthly and annual tabulations by the Hawaii State Department of Labor and Industrial Relations. *Historical Statistics of Hawaii*, Section 4, includes figures for earlier years. Statistics for the nation as a whole are published in Section 12 of the *Statistical Abstract of the United States: 2012*.

Table 12.01-- LABOR FORCE STATUS, BY SEX: 2016 TO 2022

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

Sex and labor force status	2016	2017	2018	2019	2021	2022
Both sexes						
Persons 16 years & over	1,152,321	1,153,457	1,147,756	1,147,569	1,166,220	1,175,667
Labor force	756,610	753,340	752,795	745,236	739,336	746,185
Percent in labor force	65.7	65.3	65.6	64.9	59.2	63.5
Armed forces	38,327	43,073	40,660	46,356	49,136	46,258
Civilian labor force	718,283	710,267	712,135	698,880	690,200	699,927
Employed	686,487	680,505	684,905	671,768	636,963	674,532
Unemployed	31,796	29,782	27,230	27,112	53,237	25,395
% of civ. lab. force	4.4	4.2	3.8	3.9	7.7	3.6
Not in labor force	395,711	400,117	394,961	402,333	426,884	429,482
Male						
Persons 16 years & over	576,426	575,702	572,111	569,056	582,516	588,800
Labor force	408,395	406,005	400,523	393,021	390,423	400,047
Percent in labor force	70.8	70.5	70.0	69.1	58.6	67.9
Armed forces	33,604	38,087	35,068	39,213	40,482	40,438
Civilian labor force	374,791	367,918	365,455	353,808	349,941	359,609
Employed	357,986	352,523	350,203	339,001	322,938	345,284
Unemployed	16,805	15,415	15,252	14,807	27,003	14,325
% of civ. lab. force	4.5	3.8	4.2	4.2	7.7	4.0
Not in labor force	168,031	169,697	171,588	176,035	192,093	188,753
Female						
Persons 16 years & over	575,895	577,755	575,645	578,513	583,704	586,867
Labor force	348,215	347,335	352,272	352,215	348,913	346,138
Percent in labor force	60.5	60.1	61.2	60.9	59.8	59.0
Armed forces	4,723	4,986	5,592	7,143	8,654	5,820
Civilian labor force	343,492	342,349	346,680	345,072	340,259	340,318
Employed	328,501	327,982	334,702	332,767	314,025	329,248
Unemployed	14,991	14,367	11,978	12,305	26,234	11,070
% of civ. lab. force	4.4	4.1	3.5	3.6	7.7	3.3
Not in labor force	227,680	230,420	223,373	226,298	234,791	240,729

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates: Hawaii "DP03 Selected Economic Characteristics" (annual) <<https://data.census.gov>> accessed December 6, 2023; and calculations by Hawaii Department of Business, Economic Development & Tourism.

Table 12.02-- LABOR FORCE CHARACTERISTICS, BY COUNTY: 2018-2022

[In number and percent. Average of 2018-2022. Data are based on a sample and are subject to sampling variability]

Subject	State total	Hawaii	Honolulu	Kalawao	Kauai	Maui
Population 16 to 64 years	897,164	118,919	633,213	39	43,589	101,404
Male	462,995	59,354	331,081	32	22,016	50,512
Worked in past 12 months (percent)	82.6	75.6	84.0	84.4	79.7	82.6
Usually worked 35 or more hours per week (percent)	68.6	58.9	71.1	75.0	63.6	65.5
50 to 52 weeks (percent)	60.0	50.0	68.8	65.6	53.3	56.3
Female	434,169	59,565	302,132	7	21,573	50,892
Worked in past 12 months (percent)	77.1	73.9	77.1	100.0	80.1	79.4
Usually worked 35 or more hours per week (percent)	55.8	50.6	56.4	100.0	57.3	57.8
50 to 52 weeks (percent)	48.7	44.1	49.6	71.4	48.6	48.8
Females 16 years and over	586,478	82,731	406,251	16	29,855	67,625
In labor force	353,677	47,015	245,431	9	18,618	42,604
Employed or in armed forces	336,970	44,183	234,535	9	18,092	40,151
Own children under 18 years in families and subfamilies	284,090	39,960	196,856	-	14,558	32,716
Under 6 years	93,567	12,111	66,652	-	4,408	10,396
All parents in family in labor force	62,193	8,556	42,608	-	3,051	7,978
All parents in family in labor force (percent)	66.5	70.6	63.9	0.0	69.2	76.7
Living with two parents, both parents in labor force	37,958	3,814	27,719	-	1,778	4,647
Living with two parents, mother only in labor force	2,673	330	1,927	-	155	261
Living with one parent (mother), mother in labor force	16,943	3,102	10,623	-	759	2,459

Source: U.S. Census Bureau, 2018-2022 American Community Survey 5-Year Estimates, for Hawaii State and counties "S2303 Work Status in the Past 12 Months"; "B23008 Age of Own Children Under 18 Years in Families and Subfamilies, by Living Arrangements, by Employment Status of 'Parents'"; and "DP03 Selected Economic Characteristics: 2018-2022" <<https://data.census.gov/>> accessed February 6, 2024; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.03-- SELECTED LABOR FORCE AND COMMUTING CHARACTERISTICS
BY COUNTY: 2018-2022**

[Average of 2018-2022. Data are based on a sample and are subject to sampling variability]

Subject	State total	Hawaii	Honolulu	Kalawao	Kauai	Maui
Employment status						
Population 16 years and over	1,176,872	163,829	820,606	50	59,146	133,241
In labor force	760,387	96,264	539,759	36	37,417	86,911
Civilian labor force	710,984	95,842	491,644	36	37,198	86,264
Employed	675,071	89,643	468,113	36	35,683	81,596
Unemployed	35,913	6,199	23,531	-	1,515	4,668
Percent unemployed	5.1	6.5	4.8	0.0	4.1	5.4
Armed forces	49,403	422	48,115	-	219	647
Not in labor force	416,485	67,565	280,847	14	21,729	46,330
Females 16 years and over						
In labor force	353,677	47,015	245,431	9	18,618	42,604
Civilian labor force	346,258	46,849	238,346	9	18,562	42,492
Employed	329,551	44,017	227,450	9	18,036	40,039
Own children under 6 years	93,567	12,111	66,652	-	4,408	10,396
All parents in family						
in labor force 1/	62,193	8,556	42,608	-	3,051	7,978
Commuting to work						
Workers 16 years and over	704,432	87,270	503,138	36	34,033	79,955
Car, truck, or van - drove alone	468,497	60,292	325,990	20	25,085	57,110
Car, truck or van - carpoled	97,497	13,750	68,959	3	4,340	10,445
Public trans. (excluding taxicab)	30,495	700	28,116	2	385	1,292
Walked	29,587	1,757	24,708	6	913	2,203
Other means	22,051	1,734	17,813	-	375	2,129
Worked at home	56,305	9,037	37,552	5	2,935	6,776
Mean travel time to work (min.)	26.6	27.5	27.4	5.2	21.1	22.7

1/ Both parents in family where both parents in labor force, or single-parent family where parent is in labor force.

Source: U.S. Census Bureau, 2018-2022 American Community Survey 5-Year Estimates, "DP03 Selected Economic Characteristics: 2018-2022 State of Hawaii, and County: Honolulu, Hawaii, Kauai, Maui, Kalawao" <<https://data.census.gov/>> accessed February 6, 2024.

Table 12.04-- LABOR FORCE STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION 16 YEARS AND OVER: ANNUAL AVERAGE, 2021 TO 2023

[Numbers in thousands and percent. The source sample reflects the distribution of the population as of the 2010 Census]

Population group	Persons 16 years and over			16 to 19 years (both sexes)	20 to 24 years (both sexes)
	Both sexes	Men	Women		
2021					
Civilian noninstitutional population	1,117	539	578	73	71
Civilian labor force	667	350	316	19	49
Percent of population	59.7	65.0	54.7	25.9	68.6
Employment	626	328	297	17	44
Percent of population	56	61	52	22.9	62
Unemployment	41	22	19	2	5
Rate	6.1	6.3	5.9	11.5	9.8
Not in civilian labor force	450	189	262	54	22
2022					
Civilian noninstitutional population	1,124	547	577	(NA)	66
Civilian labor force	672	352	321	(NA)	45
Percent of population	59.8	64.3	55.6	(NA)	68.9
Employment	648	339	309	(NA)	41
Percent of population	58	62	54	(NA)	62
Unemployment	25	12	12	(NA)	5
Rate	3.7	3.5	3.8	(NA)	10
Not in civilian labor force	452	195	256	(NA)	21
2023					
Civilian noninstitutional population	1,123	547	576	(NA)	82
Civilian labor force	674	348	326	(NA)	59
Percent of population	60.0	63.7	56.6	(NA)	72.4
Employment	654	337	317	(NA)	56
Percent of population	58	62	55	(NA)	68
Unemployment	20	11	9	(NA)	3
Rate	3.0	3.2	2.8	(NA)	5.8
Not in civilian labor force	449	199	250	(NA)	23

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Local Area Unemployment Statistics*, "Expanded State Employment Status Demographic Data: "2021", Ibid. "2022", and Ibid. "2023" <<https://www.bls.gov/lau/ex14tables.htm>> accessed November 2, 2023; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.05-- CIVILIAN LABOR FORCE, AND UNEMPLOYMENT RATE, TOTAL AND FEMALE, BY RACE AND HISPANIC ORIGIN: 2021

[Totals may not add due to rounding. Estimates from 2021 Local Area Unemployment Statistics (LAUS) and based on U.S. Census Bureau, American Community Survey 5-year average 2006-2010]

Race or origin 1/	Civilian labor force	Employed	Unemployed	Unemployment rate (percent)
Total both sexes	668,400	630,200	38,250	5.7
Non-Hispanic or Latino				
One race (excluding Hispanic-Latino)				
White	161,100	151,550	9,550	5.9
Black or African American	8,350	7,850	550	6.4
American Indian and Alaska Native	950	950	50	3.0
Asian	276,050	267,100	8,950	3.2
Native Hawaiian and other Pacific Islander	58,650	53,350	5,300	9.0
Some other race	9,000	7,850	1,150	12.9
Two or more races	106,250	98,150	8,150	7.6
Hispanic or Latino	48,000	43,450	4,600	9.6
Minority group (excludes white, non-Hispanic)	507,350	478,650	28,700	5.7
Female	320,350	305,100	15,300	4.8
As percent of both sexes	47.9	48.4	40.0	(X)
Non-Hispanic or Latino				
One race (excluding Hispanic-Latino)				
White	71,750	68,000	3,750	5.2
Black or African American	3,200	3,000	150	5.3
American Indian and Alaska Native	500	500	(2/)	2.2
Asian	139,300	135,700	3,550	2.6
Native Hawaiian and other Pacific Islander	26,650	24,500	2,150	8.0
Some other race	4,250	3,750	500	12.2
Two or more races	51,250	48,150	3,100	6.0
Hispanic or Latino	23,450	21,450	2,000	8.6
Minority group (excludes white, non-Hispanic)	248,600	237,100	11,500	4.6

X Not applicable.

1/ Based on Census definitions. Race is classified by self-identification.

2/ Less than 25 but not equal to zero.

Source: Hawaii State Department of Labor & Industrial Relations, Labor Force Info for Affirmative Action Programs, "Table 1. Labor Force Information by Sex & Race: 2021" (April 2022)
 <<https://www.hirenethawaii.com/vosnet/gsipub/documentView.aspx?enc=BVzGoQIQELb3tLn81l6rDw==>>
 accessed July 11, 2022.

**Table 12.06-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE:
ANNUAL AVERAGE, 1994 TO 2023**

[Data rounded to nearest 50, except percent unemployed which is rounded to 0.1 percent. Source benchmarked 2010 to 2023 data in March 2024, data for 2019 to 2023 reflect revised inputs, and data for 2010 to 2023 reflect revised population controls and model reestimation.

Year	Labor force	Employed	Unemployed	
			Number	Percent
1994	583,200	552,950	30,300	5.2
1995	585,350	553,100	32,250	5.5
1996	594,950	559,600	35,350	5.9
1997	601,750	566,000	35,750	5.9
1998	602,650	567,550	35,100	5.8
1999	603,650	572,300	31,350	5.2
2000	605,400	579,750	25,650	4.2
2001	607,550	579,900	27,650	4.6
2002	601,800	577,600	24,150	4.0
2003	603,950	580,350	23,600	3.9
2004	611,750	591,600	20,150	3.3
2005	625,550	607,850	17,700	2.8
2006	635,400	619,350	16,050	2.5
2007	636,700	619,200	17,500	2.7
2008	641,550	615,750	25,750	4.0
2009	631,950	589,800	42,150	6.7
2010	648,550	604,200	44,350	6.8
2011	660,650	615,450	45,150	6.8
2012	650,400	612,000	38,450	5.9
2013	651,000	620,000	30,950	4.8
2014	664,000	635,900	28,100	4.2
2015	670,600	647,600	23,000	3.4
2016	679,100	659,550	19,550	2.9
2017	695,300	679,850	15,450	2.2
2018	692,450	675,850	16,600	2.4
2019	1/ 686,050	668,750	17,300	2.5
2020	1/ 665,950	1/ 588,150	1/ 77,800	11.7
2021	1/ 670,200	1/ 630,150	1/ 40,050	6.0
2022	1/ 672,750	1/ 650,650	1/ 22,050	1/ 3.3
2023	676,350	656,350	20,000	3.0

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development & Tourism, "State of Hawaii Not Seasonally Adjusted Civilian Labor Force" <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>> accessed March 11, 2024.

Table 12.07-- ALTERNATIVE MEASURES OF LABOR UNDERUTILIZATION FOR HAWAII AND THE UNITED STATES AVERAGE: 2014 TO 2023

[In percent. The official concept of unemployment includes all jobless persons who are available to take a job and have actively sought work in the past four weeks. This concept has been thoroughly reviewed and validated since the inception of the Current Population Survey (CPS) in 1940. The other measures are provided to data users and analysts who want more narrowly (U-1 and U-2) or broadly (U-4 through U-6) defined measures. All as a percent of the civilian labor force: U-1, persons unemployed 15 weeks or longer; U-2, job losers and persons who completed temporary jobs; U-3, total unemployed (this is the definition used for the official unemployment rate); U-4, total jobs, unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers; U-5, total unemployed, plus discouraged workers, plus all other marginally attached workers; and U-6, total unemployed, plus all marginally attached workers, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers]

Year	Unemployment rate					
	U-1	U-2	U-3	U-4	U-5	U-6
Hawaii						
2014	1.9	1.8	4.4	4.7	5.6	10.2
2015	1.5	1.6	3.7	4.1	5.3	9.7
2016	1.1	1.4	3.0	3.4	4.2	7.5
2017	0.7	1.2	2.4	2.7	3.4	6.0
2018	0.9	1.3	2.6	2.8	3.5	6.1
2019	0.9	1.2	2.8	3.0	3.8	6.8
2020	5.3	10.1	11.7	11.9	12.9	19.4
2021	3.9	4.4	6.1	6.7	7.4	11.9
2022	1.5	1.4	3.7	3.8	4.4	7.5
2023	1.2	1.3	3.0	3.1	3.8	6.1
United States						
2014	3.0	3.1	6.2	6.6	7.5	12.0
2015	2.3	2.6	5.3	5.7	6.4	10.4
2016	2.0	2.3	4.9	5.2	5.9	9.6
2017	1.7	2.1	4.4	4.6	5.3	8.5
2018	1.4	1.8	3.9	4.1	4.8	7.7
2019	1.3	1.7	3.7	3.9	4.5	7.2
2020	2.8	6.1	8.1	8.4	9.2	13.6
2021	2.8	3.2	5.3	5.6	6.4	9.4
2022	1.3	1.7	3.6	3.9	4.5	6.9
2023	1.3	1.7	3.6	3.9	4.5	6.9

Source: U. S. Bureau of Labor Statistics, "Alternative Measures of Labor Underutilization for States, 2023 Annual Averages" (January 26, 2024) <<https://www.bls.gov/lau/stalt23q4.htm>> and Archived Tables (annual) <<https://www.bls.gov/lau/stalt-archived.htm>> accessed January 29, 2024.

Table 12.08-- ALTERNATIVE MEASURES OF LABOR UNDERUTILIZATION FOR THE 50 STATES AND THE UNITED STATES AVERAGE: 2023

[In percent. The official concept of unemployment includes all jobless persons who are available to take a job and have actively sought work in the past four weeks. This concept has been thoroughly reviewed and validated since the inception of the Current Population Survey (CPS) in 1940. The other measures are provided to data users and analysts who want more narrowly (U-1 and U-2) or broadly (U-4 through U-6) defined measures. All as a percent of the civilian labor force: U-1, persons unemployed 15 weeks or longer; U-2, job losers and persons who completed temporary jobs; U-3, total unemployed (this is the definition used for the official unemployment rate); U-4, total jobs, unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers; U-5, total unemployed, plus discouraged workers, plus all other marginally attached workers; and U-6, total unemployed, plus all marginally attached workers, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers]

Year	Unemployment rate					
	U-1	U-2	U-3	U-4	U-5	U-6
United States	1.3	1.7	3.6	3.9	4.5	6.9
Alabama	0.5	1.2	2.4	2.6	2.9	4.0
Alaska	1.3	2.7	4.7	5.1	6.2	8.8
Arizona	1.0	1.6	3.9	4.1	4.8	7.3
Arkansas	1.1	1.3	3.5	3.7	4.3	6.2
California	1.9	2.4	4.7	5.0	5.8	9.3
Colorado	0.8	1.2	3.2	3.3	3.8	6.5
Connecticut	1.4	2.1	3.7	3.9	4.3	7.1
Delaware	1.3	1.8	3.6	3.6	4.1	7.0
District of Columbia	2.5	2.4	4.8	5.1	5.8	7.9
Florida	0.9	1.2	2.7	3.0	3.6	5.9
Georgia	0.9	1.6	3.4	3.7	4.3	6.2
Hawaii	1.2	1.3	3.0	3.1	3.8	6.1
Idaho	0.8	1.7	3.3	3.5	4.0	6.5
Illinois	1.8	2.3	4.4	4.6	5.3	7.7
Indiana	1.1	1.5	3.5	3.7	4.3	6.3
Iowa	0.8	1.6	2.9	3.1	3.6	5.5
Kansas	0.9	1.3	2.8	2.9	3.3	5.2
Kentucky	1.2	1.6	4.3	4.4	4.9	7.2
Louisiana	1.4	1.9	3.7	4.0	4.6	6.8

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**Table 12.08-- ALTERNATIVE MEASURES OF LABOR UNDERUTILIZATION
FOR THE 50 STATES AND THE UNITED STATES AVERAGE: 2023 -- Con.**

Year	Unemployment rate					
	U-1	U-2	U-3	U-4	U-5	U-6
Maine	0.9	1.4	3.1	3.3	3.9	6.0
Maryland	0.9	1.1	2.7	2.9	3.6	5.6
Massachusetts	1.2	1.8	3.4	3.6	4.1	6.0
Michigan	1.4	1.6	3.9	4.0	4.8	7.1
Minnesota	0.7	1.4	2.9	3.0	3.7	5.3
Mississippi	1.1	0.9	3.1	3.2	3.6	5.3
Missouri	0.8	1.4	3.0	3.2	3.7	5.5
Montana	0.7	1.4	2.9	3.1	3.7	6.1
Nebraska	0.4	1.0	2.2	2.3	2.8	4.5
Nevada	1.4	2.3	5.0	5.1	6.1	9.0
New Hampshire	0.7	1.0	2.4	2.5	3.0	4.5
New Jersey	2.2	2.8	4.7	4.9	5.6	8.3
New Mexico	1.3	1.8	3.9	4.1	4.6	7.2
New York	1.9	2.3	4.3	4.7	5.6	8.1
North Carolina	1.0	1.4	3.2	3.4	3.9	6.2
North Dakota	0.5	0.8	2.0	2.2	2.7	4.0
Ohio	1.0	1.4	3.4	3.5	4.1	6.0
Oklahoma	0.9	1.4	3.5	3.6	4.2	6.6
Oregon	1.0	1.7	3.7	3.9	4.7	8.0
Pennsylvania	1.0	1.3	3.1	3.3	4.0	6.2
Rhode Island	1.6	1.7	3.3	3.5	4.1	6.6
South Carolina	1.1	1.5	3.1	3.4	4.0	5.4
South Dakota	0.3	0.8	1.9	1.9	2.3	3.9
Tennessee	1.1	1.5	3.4	3.6	4.2	6.0
Texas	1.4	1.8	4.0	4.2	4.7	7.4
Utah	0.5	1.3	2.7	2.8	3.3	5.4
Vermont	0.5	0.8	1.8	2.0	2.6	3.9
Virginia	0.8	1.2	2.8	2.9	3.3	5.3
Washington	1.1	2.0	4.1	4.4	5.1	8.1
West Virginia	1.2	1.5	3.7	4.0	4.5	6.3
Wisconsin	0.9	1.7	3.2	3.3	3.6	5.6
Wyoming	0.8	1.3	3.0	3.0	3.5	5.6

Source: U. S. Bureau of Labor Statistics, "Alternative Measures of Labor Underutilization for States, 2023 Annual Averages" (January 26, 2024) <<https://www.bls.gov/lau/stalt23q4.htm>> accessed January 29, 2024.

**Table 12.09-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,
BY COUNTY: ANNUAL AVERAGE, 2010 TO 2023**

[Data rounded to nearest 50, except percent unemployed which is rounded to 0.1 percent. Source benchmarked 2018 to 2022 data in March 2023, data for 2021 and 2022 reflect revised inputs, and data for 2010 to 2022 reflect revised population controls and model reestimation.]

Year	State	Honolulu	Hawaii	Kauai	Maui
Civilian labor force					
2010	648,550	445,100	88,550	34,950	79,900
2011	660,650	454,250	89,500	35,600	81,300
2012	650,400	448,000	87,300	34,750	80,400
2013	651,000	448,700	86,850	34,700	80,750
2014	664,000	457,050	88,400	35,350	83,200
2015	670,600	460,600	89,400	35,850	84,750
2016	679,100	463,350	92,450	36,600	86,700
2017	695,300	472,600	95,100	37,850	89,800
2018	692,450	469,800	94,800	37,550	90,350
2019 1/	686,050	464,950	93,850	37,800	89,500
2020 1/	665,950	452,000	92,150	36,450	85,350
2021	1/ 670,200	1/ 452,700	93,900	36,200	1/ 87,400
2022 1/	672,750	455,450	93,700	36,500	87,100
2023	676,350	457,550	95,100	36,850	86,850
Civilian employed					
2010	604,200	418,950	80,000	32,000	73,250
2011	615,450	427,300	80,750	32,550	74,900
2012	612,000	424,100	80,250	32,300	75,350
2013	620,000	429,200	81,300	32,800	76,700
2014	635,900	438,900	83,700	33,700	79,600
2015	647,600	445,700	85,700	34,500	81,750
2016	659,550	450,750	89,250	35,450	84,100
2017	679,850	462,550	92,650	37,000	87,650
2018	675,850	458,950	92,050	36,650	88,200
2019	668,750	1/ 453,800	1/ 90,850	1/ 36,850	1/ 87,300
2020 1/	588,150	405,750	81,650	30,550	70,200
2021 1/	630,150	427,550	88,500	33,300	80,800
2022	1/ 650,650	1/ 440,650	1/ 90,500	1/ 35,250	84,250
2023	656,350	445,150	92,250	35,900	83,050

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**Table 12.09-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,
BY COUNTY: ANNUAL AVERAGE, 2010 TO 2023 -- Con.**

Year	State	Honolulu	Hawaii	Kauai	Maui
Unemployed					
2010	44,350	26,150	8,550	3,000	6,650
2011	45,150	26,950	8,750	3,050	6,400
2012	38,450	23,900	7,050	2,450	5,050
2013	30,950	19,500	5,550	1,850	4,050
2014	28,100	18,200	4,700	1,650	3,600
2015	23,000	14,950	3,750	1,350	2,950
2016	19,550	12,650	3,250	1,100	2,550
2017	15,450	10,050	2,450	800	2,100
2018	16,600	10,850	2,750	900	2,100
2019	1/ 17,300	1/ 11,150	1/ 3,000	950	2,200
2020	1/ 77,800	46,300	10,500	5,900	1/ 15,150
2021 1/	40,050	25,100	5,400	2,900	6,600
2022 1/	22,050	14,800	3,200	1,250	2,850
2023	20,000	12,400	2,850	950	3,800
Percent unemployed					
2010	6.8	5.9	9.6	8.5	8.3
2011	6.8	5.9	9.8	8.6	7.9
2012	5.9	5.3	8.1	7.1	6.3
2013	4.8	4.3	6.4	5.4	5.0
2014	4.2	4.0	5.3	4.6	4.3
2015	3.4	3.2	4.2	3.8	3.5
2016	2.9	2.7	3.5	3.1	3.0
2017	2.2	2.1	2.6	2.2	2.3
2018	2.4	2.3	2.9	2.4	2.3
2019	2.5	2.4	3.2	2.5	2.4
2020	11.7	1/ 10.2	11.4	16.2	1/ 17.7
2021	6.0	1/ 5.5	1/ 5.7	8.1	1/ 7.6
2022 1/	3.3	3.2	3.4	3.4	3.2
2023	3.0	2.7	3.0	2.6	4.4

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development & Tourism, "State of Hawaii, Honolulu MSA, Hawaii County, Kauai County and Maui County Not Seasonally Adjusted Civilian Labor Force" <<http://dbedt.hawaii.gov/economic/unemployment-statistics/>> accessed March 11, 2024.

**Table 12.10-- UNEMPLOYMENT INSURANCE BENEFITS AND DURATION
FOR THE UNITED STATES, THE 50 STATES, DISTRICT OF COLUMBIA,
PUERTO RICO AND THE VIRGIN ISLANDS: 2023 4TH QUARTER**

Area	State regular benefits paid (\$1,000) 1/	State extended benefits paid (\$1,000) 1/	Average weekly benefit amt. (dollars) 2/	Average duration (weeks) 3/	Average benefits per first payment (dollars) 4/
United States	8,040,233	2,391.6	449.87	14.76	6,362
Alabama	17,337	-	261.95	6.60	1,683
Alaska	16,402	0.4	295.72	16.53	4,720
Arizona	67,016	1.1	311.63	14.04	4,318
Arkansas	19,784	0.2	320.20	10.00	2,995
California	1,607,854	224.9	372.80	17.48	6,402
Colorado	174,806	86.4	616.60	12.86	7,504
Connecticut	130,956	13.4	491.04	14.23	6,547
Delaware	17,875	0.0	358.80	16.60	5,513
Dist. of Columbia	26,085	-	405.24	15.34	6,074
Florida	83,137	12.2	262.94	8.55	2,213
Georgia	87,942	19.2	343.41	8.89	2,958
Hawaii	73,515	-	617.67	13.17	7,831
Idaho	24,876	-	444.71	9.64	3,998
Illinois	460,373	1.9	503.13	15.12	7,464
Indiana	63,161	1.4	324.18	11.00	3,517
Iowa	46,193	-	520.69	9.67	4,702
Kansas	23,311	0.8	464.80	7.94	3,468
Kentucky	36,260	-	478.25	13.65	6,206
Louisiana	28,644	-	248.05	14.73	3,587
Maine	23,549	-	462.97	14.11	6,164
Maryland	84,648	-	389.76	17.38	6,549
Massachusetts	491,848	29.9	715.10	16.59	11,188
Michigan	162,370	382.6	349.15	11.44	3,905
Minnesota	249,640	0.0	584.28	15.02	8,098
Mississippi	11,773	-	222.84	12.31	2,687
Missouri	50,039	-	294.65	11.93	3,346
Montana	21,321	-	451.57	12.85	5,684
Nebraska	17,729	-	441.80	11.16	4,646
Nevada	110,333	33.6	469.54	14.08	6,090
New Hampshire	8,948	-	380.18	10.27	3,636
New Jersey	631,837	1,459.3	599.92	18.40	10,270
New Mexico	46,416	29.3	439.24	16.54	6,945
New York	721,970	5.2	426.85	17.52	7,074
North Carolina	49,836	16.2	310.85	9.09	2,692
North Dakota	11,845	-	548.91	11.99	6,213

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Table 12.10-- UNEMPLOYMENT INSURANCE BENEFITS AND DURATION FOR THE UNITED STATES, THE 50 STATES, DISTRICT OF COLUMBIA, PUERTO RICO AND THE VIRGIN ISLANDS: 2023 4TH QUARTER -- Con.

Area	State regular benefits paid (\$1,000) 1/	State extended benefits paid (\$1,000) 1/	Average weekly benefit amt. (dollars) 2/	Average duration (weeks) 3/	Average benefits per first payment (dollars) 4/
Ohio	187,085	1.7	474.44	13.32	6,082
Oklahoma	40,412	1.3	409.91	12.48	4,835
Oregon	177,494	1.4	567.28	15.22	8,160
Pennsylvania	427,299	0.5	480.31	13.91	6,092
Puerto Rico	38,530	0.9	212.86	16.09	3,325
Rhode Island	39,268	0.1	477.06	14.42	6,355
South Carolina	36,201	-	301.53	10.72	3,128
South Dakota	4,886	-	436.43	13.73	5,835
Tennessee	41,715	1.9	258.36	12.27	3,098
Texas	677,201	42.6	490.00	14.81	6,901
Utah	62,475	-	556.51	12.66	6,778
Vermont	12,461	-	532.25	11.25	5,295
Virgin Islands	1,221	-	446.38	14.24	6,236
Virginia	58,515	-	342.68	(NA)	15,483
Washington	422,758	13.9	721.20	14.32	9,679
West Virginia	32,439	-	418.52	13.41	5,226
Wisconsin	69,952	8.9	344.63	11.81	3,782
Wyoming	10,692	-	473.64	12.68	5,768

NA Not available.

1/ Regular benefits are the unemployment benefits paid to individuals under a state program, usually the first 26 weeks of benefits, for all weeks compensated including partial payments (ETA 5159). Extended benefits paid is a supplemental program that pays extended compensation during periods of specified high unemployment in a state to individuals for weeks of unemployment after exhaustion of regular UI benefits. One-half of extended benefits is funded by the state trust fund (ETA 5159).

2/ Benefits paid for total unemployment divided by weeks compensated for total unemployment (ETA 5159).

3/ Source calculated as number of weeks compensated for the year divided by the number of first payments (ETA 5159).

4/ Source calculated as benefits paid for all weeks compensated divided by the number of first payments (ETA 5159).

Source: U.S. Department of Labor, Employment and Training Administration (ETA), Unemployment Insurance Data "Benefits and Duration Information by State for CYQ - 2023.4"

<https://oui.doleta.gov/unemploy/data_summary/DataSum.asp> accessed May 1, 2024.

**Table 12.11-- CHARACTERISTICS OF THE INSURED UNEMPLOYED:
ANNUAL AVERAGE, 2023**

[As percent of total. Includes all eligible claimants who filed new claims for unemployment insurance benefits during the year. Includes both intrastate and interstate agent claimants]

Characteristic	Percent	Characteristic	Percent
Total	100.0	Industry (con.)	
Age		Public administration 1/ Information not available	0.1 13.8
Under 22 years	2.3	Occupation	
22 to 24 years	4.0	Management	5.7
25 to 34 years	22.3	Business/financial operations	2.7
35 to 44 years	24.7	Computer/mathematical	1.4
45 to 54 years	20.7	Architecture/engineering	0.6
55 to 64 years	17.8	Life/physical/social science	0.7
65 years and over	8.2	Community/social services	0.9
Sex		Legal	0.3
Male	61.4	Education/training/library	1.3
Female	38.6	Arts/entertainment/sports	5.1
Duration		Healthcare practitioner/technical	1.3
1 to 4 weeks	41.6	Healthcare support	1.3
5 to 14 weeks	39.8	Protective service	0.6
15 weeks and over	18.6	Food preparation/serving	9.1
Industry		Building/grounds maintenance	1.9
Government - state	1.7	Personal care/service	1.9
Government - county	0.3	Sales related	5.2
Agriculture/forestry/fishing	0.9	Office/administrative support	5.6
Mining 1/	0.0	Farming/fishing/forestry	1.0
Utilities	0.1	Construction/extraction	25.6
Construction	24.4	Installation/maintenance/repair	2.3
Manufacturing	0.9	Production	1.3
Wholesale trade	1.0	Transportation/material moving	3.7
Retail trade	2.3	Information not available	20.3
Transportation/warehousing	4.5	Race	
Information	5.1	American Indian	0.8
Finance/insurance	1.4	Chinese	1.7
Real estate/rental/leasing	1.8	Filipino	19.3
Professional/technical services	3.5	Japanese	5.9
Management of companies	0.1	Other Asians	3.0
Administrative/waste services	14.3	Black	1.9
Educational services	0.9	Hawaiian	22.1
Health care/social assistance	4.0	Other Pacific Islander	5.9
Arts/entertainment/recreation	1.6	White & Latino	25.8
Accommodation/food services	15.1	Others	13.7
Other services	2.2	Information not available	0.0

Continued on next page.

**Table 12.11-- CHARACTERISTICS OF THE INSURED UNEMPLOYED:
ANNUAL AVERAGE, 2023 -- Con.**

1/ An industry may have claimants in one or more months in 2023 and yet round to 0.0 percent of total, e.g. 'Mining' ranged between 0 and 1 claimants over the 12 months for an average of 1 and 0.0 percent.

Source: Hawaii State Department of Labor & Industrial Relations "Characteristics of the Insured Unemployed in Hawaii - 2023" < <https://labor.hawaii.gov/rs/characteristics-of-the-insured-unemployed/> > accessed June 7, 2024; and calculations by the Department of Business, Economic Development, & Tourism.

**Table 12.12-- WAGE AND SALARY JOBCOUNT: ANNUAL AVERAGE,
1990 TO 2023**

[Persons holding more than one job are counted in each position. As a result, these data differ from corresponding estimates of employment, reported elsewhere in this section. Agriculture jobs and persons not working because of labor disputes are included but active-duty armed forces and excluded, unless also employed in civilian jobs. Data for the component nonagriculture jobs are rounded to nearest 100, and to 50 for Agriculture. Totals may not add due to rounding. Data for Hawaii and Kauai counties are not U.S. Bureau of Labor Statistics-supported]

Year	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
1990	537,950	413,000	49,000	25,250	50,850
1991	548,550	417,850	51,650	26,350	52,950
1992	552,000	420,100	51,400	25,700	55,000
1993	547,350	416,800	50,900	23,450	56,300
1994	544,100	413,400	50,250	23,950	56,350
1995	540,300	409,750	49,550	24,450	56,000
1996	538,300	406,350	50,850	24,350	56,350
1997	539,000	405,250	51,950	24,300	57,350
1998	539,150	402,500	52,700	24,900	58,800
1999	543,200	402,800	53,750	25,800	60,550
2000	559,800	413,200	56,400	26,950	62,700
2001	563,000	413,800	57,850	26,750	64,300
2002	564,500	413,850	58,850	27,250	64,000
2003	575,400	420,700	60,700	28,350	65,400
2004	591,400	430,700	63,050	29,300	68,100
2005	609,400	443,400	65,550	29,900	70,250
2006	624,850	452,150	68,500	30,950	72,950
2007	632,300	455,200	70,100	31,800	74,850
2008	626,450	452,350	68,800	31,300	73,600
2009	598,750	436,700	64,650	28,950	68,200
2010	594,300	434,050	63,750	28,950	67,050
2011 1/	601,800	439,300	64,300	29,300	68,300
2012 1/	614,100	(NA)	(NA)	(NA)	(NA)
2013 1/	626,500	(NA)	(NA)	(NA)	(NA)
2014 1/	635,500	(NA)	(NA)	(NA)	(NA)
2015 1/	645,500	(NA)	(NA)	(NA)	(NA)
2016 1/	653,600	(NA)	(NA)	(NA)	(NA)
2017 1/	661,000	(NA)	(NA)	(NA)	(NA)
2018 1/	664,500	(NA)	(NA)	(NA)	(NA)
2019 1/ 2/	663,100	(NA)	(NA)	(NA)	(NA)
2020 1/ 2/ 3/	564,300	(NA)	(NA)	(NA)	(NA)
2021 1/ 2/ 3/	591,900	(NA)	(NA)	(NA)	(NA)
2022 1/ 2/ 3/	623,300	(NA)	(NA)	(NA)	(NA)
2023 1/ 2/	637,200	(NA)	(NA)	(NA)	(NA)

Continued on next page.

**Table 12.12-- WAGE AND SALARY JOBCOUNT: ANNUAL AVERAGE,
1990 TO 2023 -- Con.**

NA Not available.

1/ Department of Labor & Industrial Relations (DLIR) discontinued estimates of Agriculture jobs in December 2011 and deleted monthly and annual estimates for the state and counties.

Those estimates prior to 2011 are shown here but other DLIR and DBEDT reports/analysis which are based on monthly data may be inconsistent. DBEDT estimates for Agriculture jobs here and elsewhere for 2011 and beyond are based on National Agricultural Statistics Service survey data.

2/ Data were benchmarked in March 2024.

3/ Revised from previous *Data Book*.

Source: National Agricultural Statistics Service, Quick Stats - Query Database by Commodity, State, and Year <<http://quickstats.nass.usda.gov/>> accessed February 6, 2024; Hawaii State Department of Business, Economic Development & Tourism, Job Count by Industry - Not Seasonally Adjusted Data <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>> accessed March 11, 2024. See also Hawaii State Department of Business, Economic Development & Tourism, *Quarterly Statistical & Economic Report, 1st Quarter 2024* <http://files.hawaii.gov/dbedt/economic/data_reports/qser/archive-qser/qser-2024q1.pdf> accessed March 12, 2024.

Table 12.13-- JOBCOUNT, BY NAICS INDUSTRY: ANNUAL AVERAGE, 2021 TO 2023

[Data benchmarked in March 2024 and rounded to nearest 100. Totals may not add due to rounding. Data according to the North American Industry Classification System]

Industry	2021	2022	2023
Total wage & salary 1/	591,900	2/ 623,300	637,200
Nonagriculture, wage & salary	586,900	2/ 618,000	632,200
Natural resources, mining, construction	37,100	2/ 37,200	38,100
Manufacturing	12,100	2/ 12,600	12,700
Durable goods	3,300	3,300	3,300
Non-durable goods	8,800	9,300	9,400
Trade, transportation & utilities	109,500	2/ 115,200	117,200
Wholesale trade	16,500	17,300	17,400
Retail trade	63,300	64,900	65,300
Transportation, warehousing & utilities	29,700	2/ 33,100	34,500
Utilities	3,600	3,600	3,700
Transportation & warehousing	26,100	2/ 29,500	30,800
Air transportation	8,300	9,300	10,000
Information	7,900	2/ 8,700	8,100
Financial activities	27,300	27,800	27,700
Finance & insurance	16,100	15,700	15,600
Real estate, rental, leasing	11,200	12,100	12,200
Professional & business services	68,500	71,300	71,700
Private education & health services	84,900	2/ 86,400	88,700
Private educational services	12,900	14,000	14,500
Health care & social assistance	72,000	72,400	74,200
Ambulatory health care services	31,500	32,400	33,500
Hospitals	16,500	2/ 16,200	16,600
Nursing & residential care facilities	8,300	7,800	7,800
Social assistance	15,700	16,000	16,300
Leisure and hospitality	95,000	2/ 112,200	118,500
Arts, entertainment & recreation	9,500	11,900	13,000
Accommodation & food services	85,500	2/ 100,200	105,500
Accommodation	28,900	2/ 36,800	39,100
Food service & drinking places	56,700	2/ 63,400	66,300
Other services	24,400	2/ 26,000	26,300
Government	2/ 120,100	120,800	123,200
Federal	34,700	34,700	35,100
State	66,800	67,600	69,300
Education (DOE & UH)	44,800	45,900	47,400
State gov't excluding education	22,000	21,700	21,900
Local	18,600	18,500	18,800
Agriculture 1/	5,000	5,300	5,000

Continued on next page.

**Table 12.13-- JOBCOUNT, BY NAICS INDUSTRY: ANNUAL AVERAGE,
2021 TO 2023 -- Con.**

1/ Estimates for Agriculture were discontinued in December 2011. DBEDT preliminary estimates are based on data from U.S. Department of Agriculture, National Agricultural Statistics Service, QuickStats-Query Database by Commodity.

2/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development & Tourism, Job Count by Industry - Not Seasonally Adjusted Data, Historical Series <<https://dbedt.hawaii.gov/economic/job-count-by-industry/>> accessed March 11, 2024; and National Agricultural Statistics Service, Quick Stats - Query Database by Commodity, State, and Year <<http://quickstats.nass.usda.gov/>> accessed February 6, 2024. See also Hawaii State Department of Business, Economic Development & Tourism, *Quarterly Statistical & Economic Report, 1st Quarter 2024* <http://files.hawaii.gov/dbedt/economic/data_reports/qser/archive-qser/qser-2024q1.pdf>.

Table 12.14-- EMPLOYMENT BY NAICS INDUSTRY: 2021 AND 2022

[Data are based on a sample and are subject to sampling variability. Based on the North American Industry Classification System]

Industry	Number		Percent	
	2021	2022	2021	2022
Employed civilian population 16 years and over	636,963	674,532	100.0	100.0
Agriculture, forestry, fishing and hunting, and mining	7,192	8,347	1.1	1.2
Construction	49,127	49,451	7.7	7.3
Manufacturing	17,007	22,983	2.7	3.4
Wholesale trade	14,493	11,315	2.3	1.7
Retail trade	68,195	69,870	10.7	10.4
Transportation and warehousing, and utilities	40,772	41,800	6.4	6.2
Information	8,001	12,066	1.3	1.8
Finance, insurance, real estate, & rental & leasing	44,494	42,929	7.0	6.4
Professional, scientific, management, administrative, and waste management services	68,294	76,063	10.7	11.3
Educational, health and social services	155,853	146,813	24.5	21.8
Arts, entertainment, recreation, accommodation and food services	87,169	104,560	13.7	15.5
Other services (except public administration)	24,195	27,884	3.8	4.1
Public administration	52,171	60,451	8.2	9.0

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates, "DP-03 Selected Economic Characteristics: Hawaii" (annual) <<http://data.census.gov/>> accessed December 28, 2023.

**Table 12.15-- EMPLOYMENT BY THE 25 LARGEST PRIVATE EMPLOYERS:
2022 AND 2023**

[As of December 31. Ordered according to number of employees in 2023]

Employer	Year estab. in Hawaii	2022		2023	
		Rank	Employ- ees	Rank	Employ- ees
The Queen's Health Systems 1/	1985	1	9,259	1	9,452
Hawaii Pacific Health	2001	2	7,199	2	7,439
Hawaiian Electric Industries Inc.	1981	3	3,756	3	3,597
Kamehameha Schools	1887	4	3,254	4	3,248
Kyo-Ya Hotels & Resorts	1962	(2/)	(2/)	5	2,806
Bank of Hawaii Corp.	1897	7	1,973	6	2,105
Oahu Transit Services Inc.	1992	6	2,048	7	2,042
First Hawaiian Bank	1858	8	1,960	8	2,004
Aulani, A Disney Resort & Spa	2011	9	1,700	9	1,700
Maui Health	1884	10	1,632	10	1,687
Prince Resorts Hawaii Inc.	1999	11	1,290	11	1,624
Nan Inc.	1990	18	761	12	1,396
Hawaii Medical Services Association	1938	12	1,286	13	1,319
Four Seasons Resort Hualalai	1996	(2/)	(2/)	14	1,300
Polynesian Cultural Center	1963	13	1,245	15	1,231
Hawaiian Telcom	1983	14	1,200	16	1,100
Adventist Health Castle	1963	17	770	17	1,054
Hawaiian Dredging Construction Co. Inc.	1902	19	740	18	923
Hawaii Pacific University	1965	(2/)	(2/)	19	860
Grand Hyatt Kauai Resort & Spa	1990	(2/)	(2/)	20	843
Halekulani Corp.	1980	22	700	21	836
Kamaaina Care Inc. dba Kamaaina Kids	1987	21	702	22	794
Central Pacific Bank	1954	16	791	23	741
Punahou School	1841	(2/)	(2/)	24	725
Waianae Coast Comprehensive Health Center	1972	23	685	25	656
Kaiser Foundation Health Plan	1958	5	2,356	(2/)	(2/)
Securitas Security Services USA Inc.	1961	15	900	(2/)	(2/)
The Royal Hawaiian, a Luxury Collection Resort	1927	20	707	(2/)	(2/)
Alexander & Baldwin	1870	24	611	(2/)	(2/)
Moana Surfrider, A Westin Resort & Spa	1901	25	535	(2/)	(2/)

1/ Queen's Medical Center established 1859.

2/ Not ranked in year shown.

Source: Pacific Business News "Employers - Statewide, Ranked by Number of Employees as of December 31, 2022" (June 30, 2023, as revised July 17, 2023) <<https://www.bizjournals.com/pacific/subscriber-only//2023/06/30employers-statewide.html>> accessed July 21, 2023; and Pacific Business News, "Employers - Statewide, Ranked by Number of Employees as of December 31, 2023" (July 5, 2024).

**Table 12.16-- JOBCOUNT BY NAICS INDUSTRY, BY COUNTY:
ANNUAL AVERAGE, 2023**

[Data rounded to nearest 50 or 100. Totals may not add due to rounding or residual categories.
Data are according to the North American Industry Classification System]

Industry	State total	City & Cty of Honolulu	Hawaii County	Kauai County	Maui County
Total wage & salary 1/	637,200	(NA)	(NA)	(NA)	(NA)
Nonagriculture, wage & salary	632,200	455,700	70,600	31,800	74,100
Natural resources, mining, construction	38,100	27,400	3,900	2,100	4,700
Manufacturing	12,700	9,300	1,600	600	1,200
Durable goods	3,300	2,500	300	100	400
Non-durable goods	9,400	6,800	1,400	400	800
Trade, transportation & utilities	117,200	81,600	15,100	6,100	14,300
Wholesale trade	17,400	13,700	1,800	500	1,400
Retail trade	65,300	42,300	10,000	3,900	9,000
Transportation, warehousing & util.	34,500	25,500	3,200	1,700	4,000
Utilities	3,700	(NA)	(NA)	(NA)	(NA)
Transportation & warehousing	30,800	23,100	(NA)	(NA)	(NA)
Air transportation	10,000	8,600	400	300	700
Information	8,100	6,700	600	200	700
Telecommunications	3,300	2,800	(NA)	(NA)	(NA)
Financial activities	27,700	21,300	2,500	1,100	2,800
Finance & insurance	15,600	13,200	1,100	400	800
Real estate, rental, leasing	12,200	8,200	(NA)	(NA)	(NA)
Professional & business services	71,700	56,200	6,000	3,000	6,600
Education & health services	88,700	67,400	8,800	3,000	9,400
Education services	14,500	11,500	1,300	300	1,300
Health care & social assistance	74,200	55,900	7,500	2,700	8,000
Ambulatory health care services	33,500	24,600	(NA)	(NA)	(NA)
Hospitals	16,600	14,000	(NA)	(NA)	(NA)
Nursing & residential care facilities	7,800	(NA)	(NA)	(NA)	(NA)
Social assistance	16,300	(NA)	(NA)	(NA)	(NA)

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**Table 12.16-- JOBCOUNT BY NAICS INDUSTRY, BY COUNTY:
ANNUAL AVERAGE, 2023 -- Con.**

Industry	State total	City & Cty of Honolulu	Hawaii County	Kauai County	Maui County
Leisure and hospitality	118,500	71,200	15,100	9,800	22,200
Arts, entertainment & recreation 2/	13,000	8,100	1,700	1,200	2,000
Accommodation & food services	105,500	63,000	13,400	8,600	20,200
Accommodation	39,100	17,300	6,300	4,300	11,100
Food services and drinking places	66,300	45,800	7,100	4,300	9,100
Full-service restaurants	33,700	21,600	4,000	2,600	5,600
Other services	26,300	19,800	2,200	1,100	3,200
Government	123,200	94,900	14,700	4,900	9,000
Federal	35,100	32,600	1,300	600	900
State	69,300	50,400	10,600	3,000	5,300
Education (DOE & UH)	47,400	34,900	6,700	1,900	3,900
Local	21,900	(NA)	(NA)	(NA)	(NA)
Agriculture 1/	18,800	11,900	2,800	1,300	2,800
	5,000	(NA)	(NA)	(NA)	(NA)

NA Not available.

1/ Estimates for Agriculture were discontinued in December 2011. DBEDT preliminary estimates are based on from U.S. Department of Agriculture, National Agricultural Statistics Service, QuickStats-Query Database by Commodity.

2/ Hawaii, Kauai, and Maui county detail no longer provided. DBEDT calculates as residual.

Source: Hawaii State Department of Business, Economic Development & Tourism, Job Count by Industry - Not Seasonally Adjusted Data, Historical Series <<https://dbedt.hawaii.gov/economic/job-count-by-industry/>> accessed March 11, 2024; and National Agricultural Statistics Service, Quick Stats - Query Database by Commodity, State, and Year <<http://quickstats.nass.usda.gov/>> accessed February 6, 2024. See also Hawaii State Department of Business, Economic Development & Tourism, *Quarterly Statistical & Economic Report, 1st Quarter 2024* <http://files.hawaii.gov/dbedt/economic/data_reports/qser/archive-qser/qser-2024q1.pdf>.

Table 12.17-- OCCUPATION: 2019, 2021, AND 2022

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

Occupation	Number			Percent		
	2019	2021	2022	2019	2021	2022
Civilian employed population 16 years & over	671,768	636,963	674,532	100.0	100.0	100.0
Management, business, science, & arts	242,749	251,878	267,684	36.1	39.5	39.7
Service	156,717	132,423	145,925	23.3	20.8	21.6
Sales and office	150,373	139,161	140,885	22.4	21.8	20.9
Natural resources, construction, and maintenance	60,575	59,615	60,443	9.0	9.4	9.0
Production, transportation, and material moving	61,354	53,886	59,595	9.1	8.5	8.8

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates, "DP-03 Selected Economic Characteristics: Hawaii" (annual) <<http://data.census.gov/>> accessed December 28, 2023.

Table 12.18-- CIVILIAN JOBS PROJECTIONS, BY SECTOR AND BY TYPE, BY COUNTY: 2022 TO 2050

[See Section 1 for population and Section 13 for gross domestic product and personal income projections from the same source]

Year 1/	Total civilian jobs	By sector		By type	
		Private 2/	Government	Wage and salary	Self-employed 2/
State total					
2022	853,100	731,140	121,960	636,240	216,860
2030	894,370	769,780	124,590	659,510	234,860
2040	939,270	812,540	126,730	682,010	257,260
2050	979,350	851,860	127,490	699,140	280,210
Hawaii					
2022	109,990	95,640	14,350	73,710	36,280
2030	117,910	102,870	15,040	78,020	39,890
2040	126,130	110,440	15,690	82,010	44,120
2050	133,520	117,350	16,170	85,160	48,360
Honolulu					
2022	588,030	494,030	94,000	453,670	134,360
2030	612,690	517,210	95,480	467,970	144,720
2040	638,000	541,590	96,410	480,720	157,280
2050	661,150	564,760	96,390	490,590	170,560
Kauai					
2022	45,980	40,990	4,990	32,160	13,820
2030	48,950	43,780	5,170	33,820	15,130
2040	51,950	46,610	5,340	35,240	16,710
2050	54,700	49,260	5,440	36,390	18,310
Maui					
2022	109,110	100,490	8,620	76,700	32,410
2030	114,820	105,920	8,900	79,700	35,120
2040	123,200	113,910	9,290	84,040	39,160
2050	129,980	120,490	9,490	87,000	42,980

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**Table 12.18-- CIVILIAN JOBS PROJECTIONS, BY SECTOR AND
BY TYPE, BY COUNTY: 2022 TO 2050 -- Con.**

1/ Actual figures from the U.S. Bureau of Economic Analysis (BEA) with missing values estimated by DBEDT. Projected values for 2030 to 2050 rounded to the nearest ten.

2/ 'Private' is calculated here as 'Total civilian jobs' less 'Government', and 'Self-employed' is calculated as 'Total' less 'Wage & salary'.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2050* (April 2024), Appendix Tables A-34 to A-48
<<http://dbedt.hawaii.gov/economic/economic-forecast/2045-long-range-forecast/>> accessed April 23, 2024.

**Table 12.19-- CIVILIAN JOBS PROJECTIONS, BY NAICS INDUSTRY:
2022 TO 2050**

[See Section 1 for population and Section 13 for gross domestic product and personal income projections from the same source. Based on the North American Industry Classification. Projected values rounded to nearest ten]

Industry	2022 1/	2030	2040	2050
Total civilian jobs	857,951	891,950	970,520	1,035,340
Agriculture	15,680	15,980	16,230	16,250
Mining, construction, and utilities	54,020	56,800	59,130	61,370
Manufacturing	16,260	16,620	16,860	16,890
Transportation	44,370	46,780	49,210	51,280
Information	11,020	11,600	12,170	12,690
Wholesale trade	21,690	22,370	23,150	23,820
Retail trade	84,310	87,170	89,970	92,400
Finance and insurance	35,780	37,210	38,890	40,640
Real estate and rentals	53,090	54,850	56,750	58,780
Professional services	49,890	54,130	59,610	64,970
Business services	61,260	63,400	65,540	66,930
Educational services	20,470	21,460	22,620	23,510
Health services	85,950	95,410	107,230	119,120
Arts and entertainment	21,850	23,090	24,370	25,680
Accommodation	38,520	40,050	41,010	42,030
Eating and drinking	67,850	70,990	74,450	77,110
Other services	49,120	51,860	55,350	58,380
Government	121,960	124,590	126,730	127,490

1/ Actual figures from the U.S. Bureau of Economic Analysis (BEA) with missing values estimated by DBEDT. Projected values for 2030 to 2050 rounded to the nearest ten.

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-38. Hawaii State Civilian Total Jobs by Sector, 2022-2050" <<http://dbedt.hawaii.gov/economic/economic-forecast/2050-long-range-forecast/>> accessed April 19, 2024.

Table 12.20-- EMPLOYMENT BY CLASS OF WORKER: 1940 TO 2022

[Data are based on a sample and are subject to sampling variability. Persons 14 years and over through 1960; 16 years and over thereafter. The U.S. Census Bureau did not release its standard 1-year estimates from the 2020 American Community Survey (ACS) because of the impacts of the COVID-19 pandemic on data collection. The Census Bureau released selected experimental estimates developed from 2020 ACS 1-year that are not reflected in the *Data Book*. For more information on the experimental data, please see <<https://www.census.gov/newsroom/press-releases/2021/experimental-2020-ac-s-1-year-data.html>>]

Year	All employed civilians	Private wage and salary workers 1/	Government workers	Self-employed workers 2/	Unpaid family workers
1940	153,796	113,551	18,553	15,967	5,725
1950	167,571	111,036	34,400	19,192	2,943
1960	209,370	144,602	46,078	17,009	1,681
1970	285,556	200,912	70,547	12,832	1,265
1980	415,181	300,315	90,401	22,965	1,500
1990	529,059	385,061	107,777	34,291	1,930
2000	537,909	381,606	112,999	41,109	2,195
2010	638,191	446,836	140,358	50,997	
2011	629,523	427,447	135,118	66,958	
2012	648,504	447,454	132,852	68,198	
2013	643,571	462,020	135,462	46,089	
2014	664,180	482,208	134,009	47,963	
2015	675,214	491,449	134,419	49,346	
2016	686,487	502,154	136,256	48,077	
2017	680,505	497,822	138,013	44,670	
2018	684,905	446,852	135,441	48,563	
2019	671,768	494,513	129,813	47,442	
2021	636,963	448,532	144,386	44,045	
2022	674,532	477,387	148,564	48,581	

1/ Includes self-employed in own incorporated business workers.

2/ In own not incorporated business.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960, General Social and Economic Characteristics, Hawaii*, Final Report PC (1)-13C (February 1962), table 56; *1970 Census of Population, General Social and Economic Characteristics, Hawaii*, PC(1)-C13 (December 1971), table 56; *1980 Census of Population, General Social and Economic Characteristics, Hawaii*, PC80-1-C-13 (June 1983), table 67; *1990 Census of Population, Social and Economic Characteristics, Hawaii*, 1990 CP-2-13 (September 1993), table 27; Census 2000, Table DP-3. Profile of Selected Economic Characteristics: 2000, Geographic area: Hawaii <<http://www.hawaii.gov/dbedt/census2k/profile-state/04015.pdf>> accessed July 23, 2004; Ibid, American Community Survey 1-Year Estimates - Hawaii "S2408: Class of Worker By Sex and Median Earnings in the Past 12 Months (in Inflation-Adjusted Dollars) for the Civilian Employed Population 16 Years and Over" (annual, 2010 to 2014) and "S2408: Class of Worker By Sex for the Civilian Employed Population 16 Years and Over" (annual from 2015) <<https://data.census.gov/cedsci/>> accessed January 10, 2023.

Table 12.21-- FULL- AND PART-TIME EMPLOYMENT, BY TYPE AND BY STATUS: 1969 TO 2022

[In number of jobs, full-time plus part-time, by place of work. Full-time and part-time jobs are counted at equal weight. Employees, sole proprietors, and active partners are included, but unpaid family workers and volunteers are excluded. Proprietors employment consists of the number of sole proprietorships and the number of partners in partnerships. The estimates of employment for 1969 to 1974 are based on the 1967 Standard Industrial Classification (SIC), for 1975 to 1987 on the 1972 SIC, and for 1988 to 1997 on the 1987 SIC. Estimates of employment for 1998 to 2006 are based on the 2002 North American Industry Classification System (NAICS), for 2007 to 2010 on the 2007 NAICS, 2011 to 2016 on the 2012 NAICS, and 2017 forward on the 2017 NAICS]

Year	Total	By type		By status	
		Wage & salary	Proprietors	Civilian	Military 1/
1969	415,912	368,900	47,012	346,309	69,603
1970	433,555	385,181	48,374	364,606	68,949
1971	436,830	389,108	47,722	371,244	65,586
1972	452,960	400,094	52,866	386,610	66,350
1973	473,087	418,518	54,569	402,547	70,540
1974	485,226	425,912	59,314	414,330	70,896
1975	499,203	434,443	64,760	427,061	72,142
1976	504,799	440,767	64,032	435,629	69,170
1977	509,265	448,947	60,318	442,869	66,396
1978	527,519	469,403	58,116	461,103	66,416
1979	556,339	488,281	68,058	491,235	65,104
1980	574,555	498,755	75,800	508,098	66,457
1981	567,762	496,535	71,227	504,818	62,944
1982	566,510	491,843	74,667	503,882	62,628
1983	576,830	501,857	74,973	510,967	65,863
1984	582,402	508,739	73,663	513,996	68,406
1985	597,946	521,605	76,341	529,042	68,904
1986	611,862	531,289	80,573	544,171	67,691
1987	642,686	554,533	88,153	573,624	69,062
1988	668,691	570,377	98,314	599,878	68,813
1989	696,362	597,113	99,249	627,892	68,470
1990	724,262	618,833	105,429	657,037	67,225
1991	745,447	629,443	116,004	677,963	67,484
1992	746,137	634,001	112,136	680,420	65,717
1993	741,780	625,580	116,200	678,710	63,070
1994	736,771	618,941	117,830	675,553	61,218
1995	734,039	611,684	122,355	675,401	58,638
1996	733,396	607,850	125,546	676,955	56,441
1997	733,761	607,070	126,691	678,309	55,452

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Table 12.21-- FULL- AND PART-TIME EMPLOYMENT, BY TYPE AND BY STATUS: 1969 TO 2022 -- Con.

Year	Total	By type		By status	
		Wage & salary	Proprietors	Civilian	Military 1/
1998	738,175	606,429	131,746	683,316	54,859
1999	738,111	607,879	130,232	685,032	53,079
2000	749,439	624,169	125,270	696,943	52,496
2001	752,548	628,046	124,502	698,896	53,652
2002	2/ 757,694	2/ 631,010	126,684	2/ 704,775	52,919
2003	2/ 773,609	2/ 642,314	131,295	2/ 720,818	52,791
2004	2/ 797,234	2/ 657,902	139,332	2/ 743,476	53,758
2005	2/ 819,967	2/ 674,105	145,862	2/ 766,948	53,019
2006	2/ 842,375	2/ 690,283	152,092	2/ 788,012	54,363
2007	2/ 864,610	2/ 698,253	2/ 166,357	2/ 810,095	54,515
2008	2/ 858,384	2/ 692,939	2/ 165,445	2/ 802,337	56,047
2009	2/ 829,885	2/ 664,680	2/ 165,205	2/ 774,222	55,663
2010	2/ 824,450	2/ 661,105	2/ 163,345	2/ 768,213	56,237
2011	2/ 834,994	2/ 668,935	2/ 166,059	2/ 777,907	57,087
2012	2/ 849,130	2/ 680,809	2/ 168,321	2/ 791,674	57,456
2013	2/ 868,191	2/ 693,510	2/ 174,681	2/ 810,834	57,357
2014	2/ 882,702	2/ 702,804	2/ 179,898	2/ 825,555	57,147
2015	2/ 901,126	715,002	2/ 186,124	2/ 843,037	58,089
2016	2/ 914,921	2/ 723,914	2/ 191,007	2/ 856,719	58,202
2017	2/ 921,135	2/ 729,532	2/ 191,603	2/ 864,210	56,925
2018	2/ 924,352	2/ 729,548	2/ 194,804	2/ 872,350	52,002
2019	2/ 914,019	2/ 726,773	2/ 187,246	2/ 863,255	50,764
2020	2/ 817,697	2/ 626,386	2/ 191,311	2/ 766,899	50,798
2021	2/ 861,096	2/ 656,812	2/ 204,284	2/ 809,320	51,776
2022	903,622	686,760	216,862	853,100	50,522

1/ Includes active duty military personnel that are stationed in the state plus the number of military reserve unit members. Navy personnel assigned to ships and other mobile units and Marines assigned to Fleet Marine Force units are measured according to the units' home ports rather than their actual locations as of the reporting date. The measure of employment of the military reserves, including the National Guard, is confined to members of reserve units that meet regularly for training. The state estimates are based on fiscal year-ending September 30-tabulations of military reserve strength provided by the Department of Defense. See also *State Personal Income and Employment: Concepts, Data Sources, and Statistical Methods* (September 2023) <<https://www.bea.gov/resources/methodologies/spi>>.

2/ Revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, State Annual Personal Income, "SAEMP25S Total Full-Time and Part-Time Employment by SIC Industry" and "SAEMP25N Total Full-Time and Part-Time Employment by NAICS Industry" (September 29, 2023) <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1>> accessed September 29, 2023, and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.22-- CIVILIAN EMPLOYMENT, FULL- AND PART-TIME,
ANNUAL AVERAGE: 2018 TO 2022**

[Number in thousands]

Subject	2018	2019	2020	2021	2022
Total					
Full- and part-time	661	643	571	625	647
Full-time total	546	525	471	515	532
Full-time not at work	23	19	20	25	23
Part-time total	115	118	100	110	115
Economic reasons	12	14	19	22	15
Non-economic reasons	94	95	74	81	91
Not at work	8	9	7	8	9
Men					
Full- and part-time	340	327	296	328	340
Full-time total	292	280	258	284	294
Full-time not at work	12	9	10	12	11
Part-time total	48	47	38	44	46
Economic reasons	7	7	8	11	8
Non-economic reasons	38	37	27	30	35
Not at work	3	3	3	3	3
Women					
Full- and part-time	321	316	275	297	309
Full-time total	254	245	213	231	239
Full-time not at work	11	10	10	13	12
Part-time total	67	71	62	66	70
Economic reasons	6	7	10	10	7
Non-economic reasons	57	58	48	50	57
Not at work	5	6	4	5	6
16 to 19 years (both sexes)					
Full- and part-time	19	20	15	17	18
Full-time total	7	5	4	6	5
Full-time not at work	(1/)	(1/)	(1/)	(1/)	(1/)
Part-time total	12	15	11	11	13
Economic reasons	1	1	1	1	1
Non-economic reasons	11	12	9	10	11
Not at work	(1/)	1	1	(1/)	1

1/ Fewer than 500 persons.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment* "Table 16. Employed and unemployed persons by full- and part-time status, gender, age, race, and Hispanic or Latino ethnicity, annual averages" (annual) <<https://www.bls.gov/opub/geographic-profile/archive.htm>> accessed July 18, 2023; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.23-- OCCUPATION OF EMPLOYED CIVILIANS, BY SEX:
ANNUAL AVERAGE, 2021 AND 2022**

Occupation	Total	Men	Women
2021			
All occupations (in thousands)	626	328	297
Percent	100.0	100.0	100.0
Management, professional, and related	37.3	32.9	42.1
Management, business, and financial operations	14.2	13.5	14.9
Professional and related	23.1	19.4	27.2
Service	23.1	24.0	22.1
Sales and office	21.2	13.9	29.3
Sales and related	9.5	8.1	11.0
Office and administrative support	11.7	5.8	18.3
Natural resources, construction, and maintenance	9.1	16.5	(1/)
Farming, fishing, and forestry	1.2	1.7	0.7
Construction and extraction	4.8	8.9	0.3
Installation, maintenance, and repair	3.1	5.9	(1/)
Production, transportation, and material moving	9.4	12.8	5.6
Production	2.4	2.9	1.9
Transportation and material moving	7.0	9.9	3.7
2022			
All occupations (in thousands)	648	339	309
Percent	100.0	100.0	100.0
Management, professional, and related	39.9	35.4	44.6
Management, business, and financial operations	17.6	17.5	17.6
Professional and related	22.3	17.9	27.0
Service	20.4	21.1	19.6
Sales and office	21.5	13.9	29.9
Sales and related	9.7	8.0	11.7
Office and administrative support	11.8	5.9	18.2
Natural resources, construction, and maintenance	9.7	17.8	1.0
Farming, fishing, and forestry	0.8	1.1	0.4
Construction and extraction	5.4	10.2	0.3
Installation, maintenance, and repair	3.5	6.5	0.3
Production, transportation, and material moving	8.6	11.8	5.0
Production	2.9	3.7	2.0
Transportation and material moving	5.7	8.1	3.0

1/ Component, reported as fewer than 500, does not appear as percent so subtotal can not be calculated.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment* "Table 18 Percent distribution of employed persons, by occupation, sex, race, and Hispanic or Latino ethnicity and marital status" (annual) <<https://www.bls.gov/opub/geographic-profile/archive.htm>> accessed July 18, 2023.

Table 12.24-- MULTIPLE JOBHOLDERS, NUMBERS AND PERCENT OF EMPLOYED FOR HAWAII AND PERCENT OF EMPLOYED FOR THE UNITED STATES: ANNUAL AVERAGE, 1994 TO 2023

Year	Hawaii				United States
	Employed, 16 years & over (1,000)	Multiple jobholders			Multiple jobholders as percent of employed
		Number (1,000)	Percent of employed	Rank 1/	
1994	554	48	8.7	9	5.9
1995	548	48	8.8	9	6.2
1996	555	52	9.4	9	6.2
1997	554	48	8.7	12	6.1
1998	558	49	8.8	9	6.0
1999	563	55	9.8	4	5.8
2000	572	53	9.3	4	5.6
2001	577	57	9.8	3	5.4
2002	568	47	8.2	8	5.3
2003	573	43	7.6	13	5.3
2004	603	46	7.6	13	5.4
2005	624	50	8.0	12	5.3
2006	639	51	8.0	12	5.2
2007	628	52	8.2	8	5.2
2008	633	51	8.1	9	5.2
2009	592	46	7.7	9	5.2
2010	584	41	7.0	11	4.9
2011	586	36	6.1	15	4.9
2012	603	38	6.2	13	4.9
2013	618	36	5.8	21	4.9
2014	639	38	6.0	18	4.9
2015	652	37	5.7	18	4.9
2016	670	37	5.5	23	5.0
2017	668	44	6.5	14	4.9
2018	663	46	6.9	10	5.0
2019	643	45	7.1	11	5.1
2020	573	35	6.2	11	4.5
2021	605	37	6.2	9	4.6
2022	642	35	5.5	19	4.8
2023	654	47	7.2	5	5.0

Continued on next page.

Table 12.24-- MULTIPLE JOBHOLDERS, NUMBERS AND PERCENT OF EMPLOYED FOR HAWAII AND PERCENT OF EMPLOYED FOR THE UNITED STATES: ANNUAL AVERAGE, 1994 TO 2023 -- Con.

1/ Rank among 50 states and District of Columbia. Rank of 1 for highest percentage of multiple jobholders. Tied in 1996 with North Dakota, in 1997 with Missouri, in 1998 with Vermont and Wisconsin, in 2004 with Iowa, in 2005 with Idaho; in 2008 with Kansas; in 2009 with Maine; in 2010 with Kansas, Maine, and Rhode Island; in 2011 with New Hampshire, in 2013 with Ohio, in 2016 with District of Columbia, in 2017 with Connecticut; in 2019 with Wyoming; in 2020 with Kansas; in 2021 with Minnesota and Vermont, and in 2022 with Maryland.

Source: U. S. Bureau of Labor Statistics, unpublished data from Current Population Survey microdata and calculations by the Hawaii State Department of Business, Economic Development & Tourism. See also U.S. Bureau of Labor Statistics, *Monthly Labor Review*, February 2017 "Multiple Jobholding in States" <<https://stats.bls.gov/opub/mlr/2017/article/pdf/multiple-jobholding-in-states-in-2015.pdf>> accessed February 24, 2017.

Table 12.25-- WORKERS 16 YEARS AND OVER, BY PLACE OF RESIDENCE AND PLACE OF WORK: 2011-2015

[Average over the period. Based on a sample and subject to sampling variability]

Place of residence	Place of work				
	State of Hawaii	City and County of Honolulu	Hawaii County	Kauai County	Maui County 1/
Total	679,019	486,682	79,833	33,256	79,248
State of Hawaii	674,760	483,275	79,536	33,116	78,833
City and County of Honolulu	482,699	481,687	411	129	472
Hawaii County	79,932	883	78,955	27	67
Kauai County	33,080	88	109	32,863	20
Maui County 1/	79,049	617	61	97	78,274
U.S. states (excluding Hawaii) 2/	4,259	3,407	297	140	415

1/ Includes Kalawao County.

2/ Persons who are residents of other states and work in Hawaii.

Source: U.S. Census Bureau, Commuting and employment data "Table 2. Residence County to Workplace County Flows for the United States and Puerto Rico Sorted by Workplace Geography: 2011-2015" <<http://www.census.gov/population/metro/files/commuting/Table2.xlsx>> accessed September 3, 2020.

Table 12.26-- EMPLOYMENT AND WAGES: 2013 TO 2022

[Workers covered by the Hawaii Employment Security Law and Unemployment Compensation for Federal Employees classified by industry. Since 2001, industries have been classified according to the North American Industry Classification System (NAICS), 2008-2010 are based on the 2007 NAICS, 2011-2016 are based on the 2012 NAICS, and 2017 to current are based on the 2017 NAICS]

Year	Number of reporting units, Dec. 1/	Average employment	Total wages (\$1,000)	Average annual wage (dollars)
Total, incl. gov't				
2013	36,840	618,425	27,104,442	43,828
2014	37,128	626,330	28,310,731	45,201
2015	37,853	637,813	29,924,305	46,917
2016	38,461	647,485	31,194,056	48,177
2017	39,917	654,139	32,491,238	49,670
2018	40,864	658,285	33,555,664	50,974
2019	42,829	658,940	34,713,000	52,680
2020	45,212	560,082	32,451,698	57,941
2021	47,575	588,015	35,070,087	59,641
2022	51,844	619,741	38,131,942	61,529
Total, excl. gov't				
2013	36,834	497,386	20,624,513	41,466
2014	37,122	504,574	21,481,219	42,573
2015	37,847	514,786	22,852,039	44,391
2016	38,455	525,065	23,914,069	45,545
2017	39,911	531,817	25,014,113	47,035
2018	40,858	536,313	25,943,040	48,373
2019	42,823	536,403	26,849,413	50,055
2020	45,206	442,581	24,361,752	55,045
2021	47,569	470,837	26,866,079	57,060
2022	51,838	501,500	29,762,062	59,346
Private non-agr. 2/				
2013	36,407	491,256	20,417,110	41,561
2014	36,677	498,264	21,264,910	42,678
2015	37,389	508,379	22,623,850	44,502
2016	37,986	519,037	23,692,684	45,647
2017	39,427	526,029	24,796,823	47,140
2018	40,366	530,652	25,727,055	48,482
2019	42,309	530,711	26,628,597	50,175
2020	44,681	436,892	24,129,035	55,229
2021	47,038	464,935	26,614,484	57,243
2022	51,302	495,713	29,496,944	59,504

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Table 12.26-- EMPLOYMENT AND WAGES: 2013 TO 2022 -- Con.

1/ Nonprofit employers and employers with zero employment are included.

2/ 'Total, excluding government' less 'Goods-producing, Code 11 - Agriculture, forestry, fishing and hunting'.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Employment and Payrolls in Hawaii* (annual) and records and <<http://dbedt.hawaii.gov/economic/employment-and-wages-by-industry/>> accessed June 7, 2024; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.27-- EMPLOYMENT AND WAGES, BY COUNTY: 2021 AND 2022

[Workers covered by the Hawaii Employment Security Law and Unemployment Compensation for Federal Employees classified by industry. Industries classified according to the North American Industry Classification System]

County	Number of reporting units, December 1/	Average employment	Total wages (\$1,000)	Average annual wage (dollars)
2021 Total, including gov't				
State total 2/	47,575	588,015	35,070,087	59,641
City and County of Honolulu	31,960	422,200	26,374,715	62,470
Hawaii County	6,229	66,873	3,443,656	51,495
Maui County	6,573	70,158	3,747,156	53,410
Kauai County	2,819	28,784	1,504,560	52,271
2021 Total, excluding gov't				
State total	47,569	470,837	26,866,079	57,060
City and County of Honolulu	31,957	332,098	19,914,082	59,964
Hawaii County	6,226	53,239	2,563,163	48,144
Maui County	6,570	61,668	3,206,958	52,004
Kauai County	2,816	23,832	1,181,877	49,592
2022 Total, including gov't				
State total 2/	51,844	619,741	38,131,942	61,529
City and County of Honolulu	35,763	443,389	28,481,749	64,236
Hawaii County	6,400	70,177	3,714,085	52,925
Maui County	6,755	74,846	4,237,597	56,618
Kauai County	2,932	31,329	1,698,511	54,215
2021 Total, excluding gov't				
State total	51,838	501,500	29,762,062	59,346
City and County of Honolulu	35,760	352,402	21,903,424	62,155
Hawaii County	6,397	56,254	2,805,788	49,877
Maui County	6,752	66,401	3,680,759	55,432
Kauai County	2,929	26,444	1,372,091	51,887

1/ Nonprofit employers and employers with zero employment are included.

2/ The sum of the components is 6 reporting units higher than the published total as each counts the State and Federal governments separately while at the state level there is only one each.

Source: Hawaii State Department of Business, Economic Development & Tourism, Employment and Payrolls in Hawaii (annual) <<http://dbedt.hawaii.gov/economic/employment-and-wages-by-industry/>> accessed June 7, 2024.

Table 12.28-- EMPLOYMENT AND WAGES, BY NAICS INDUSTRY: 2022

[Workers covered by the Hawaii Employment Security Law and Unemployment Compensation for Federal Employees Classified by Industry. Industries classified according to the North American Industry Classification System (NAICS) 2022]

NAICS code	Industry	Number of reporting units, Dec. 1/	Average employment	Total wages (\$1,000)	Average annual wage (dollars)
	Total, including government	51,844	619,741	38,131,942	61,529
	Government	6	118,241	8,369,880	70,787
	Federal	1	34,676	3,066,838	88,443
	State	1	65,079	3,861,939	59,342
	County	4	18,486	1,441,103	77,956
	Total, excluding government	51,838	501,500	29,762,062	59,346
11	Ag., forestry, fishing & hunting	536	5,787	265,118	45,813
21	Mining, quarrying, oil & gas extr.	12	252	25,365	100,657
22	Utilities	103	3,593	422,320	117,540
23	Construction	4,144	36,655	3,011,359	82,154
31-33	Manufacturing	1,112	12,508	653,978	52,285
311	Food manufacturing	397	5,834	228,279	39,129
42	Wholesale trade	2,083	17,146	1,225,158	71,454
44-45	Retail trade	4,609	64,359	2,657,314	41,289
458	Cloth., access., shoes & jewelry	1,102	8,204	292,265	35,625
48-49	Trans. & warehousing	1,243	29,167	1,891,507	64,851
481	Air transportation	71	9,239	811,458	87,830
51	Information	1,317	8,624	765,858	88,805
52	Finance and insurance	1,876	15,356	1,433,654	93,361
53	Real estate, rental & leasing	2,146	11,997	815,515	67,977
54	Prof. and tech. services	5,829	25,894	2,409,901	93,068
55	Mgt of companies & enterprises	446	8,575	896,065	104,497
56	Admin. and waste services	3,176	36,521	1,688,882	46,244
61	Educational services	1,000	13,818	670,362	48,514
62	Health care and soc. assist.	5,498	71,861	4,891,292	68,066
621	Amb. health care services	3,471	32,204	2,606,865	80,948
622	Hospitals	38	16,070	1,409,591	87,716
623	Nursing and resid. care fac.	187	7,733	355,633	45,989
624	Social assistance	1,802	15,855	519,203	32,747
71	Arts, entertain., and recrea.	860	11,809	464,374	39,324
72	Accom. and food services	4,736	99,476	4,145,807	41,676
721	Accommodation	514	36,578	2,212,693	60,492
722	Food services & drinking places	4,222	62,898	1,933,114	30,734
81	Other serv., exc. public adm.	4,558	24,663	1,121,271	45,464
99	Unclassified	6,554	3,440	306,961	89,233

1/ Nonprofit employers and employers with zero employment are included.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Employment and Payrolls in Hawaii* (October 2023) <<http://dbedt.hawaii.gov/economic/employment-and-wages-by-industry/>> accessed June 7, 2024.

Table 12.29-- AVERAGE ANNUAL WAGE IN CURRENT AND CONSTANT DOLLARS: 1969 TO 2022

[Including government]

Year	Current dollars	CPI-U All Items Honolulu, 1982-84 = 100.0	1982-1984 dollars 1/	Year	Current dollars	CPI-U All Items Honolulu, 1982-84 = 100.0	1982-1984 dollars 1/
1969	6,876	39.4	17,452	1996	27,359	170.7	16,028
1970	7,424	41.5	17,889	1997	28,356	171.9	16,496
1971	7,677	43.2	17,771	1998	29,029	171.5	16,927
1972	7,989	44.6	17,913	1999	29,788	173.3	17,189
1973	8,479	46.6	18,195	2000	30,628	176.3	17,373
1974	9,087	51.5	17,645	2001	31,241	178.4	17,512
1975	9,767	56.3	17,348	2002	32,669	180.3	18,119
1976	10,347	59.1	17,508	2003	33,735	184.5	18,285
1977	10,903	62.1	17,557	2004	35,191	190.6	18,463
1978	11,630	66.9	17,384	2005	36,347	197.8	18,376
1979	12,429	74.3	16,728	2006	37,784	209.4	18,044
1980	13,548	83.0	16,323	2007 2/	39,465	219.504	17,979
1981	14,471	91.7	15,781	2008 2/	40,664	228.861	17,768
1982	15,367	97.2	15,810	2009 2/	41,328	230.048	17,965
1983	16,115	99.3	16,229	2010 2/	41,681	234.869	17,746
1984	16,714	103.5	16,149	2011 2/	42,454	243.622	17,426
1985	17,335	106.8	16,231	2012 2/	43,365	249.474	17,383
1986	18,069	109.4	16,516	2013 2/	43,828	253.924	17,260
1987	19,060	114.9	16,588	2014 2/	45,201	257.589	17,548
1988	20,454	121.7	16,807	2015 2/	46,917	260.165	18,034
1989	21,635	128.7	16,810	2016 2/	48,177	265.283	18,161
1990	23,109	138.1	16,734	2017 2/	49,670	272.014	18,260
1991	24,051	148.0	16,251	2018 2/	50,974	277.078	18,397
1992	25,532	155.1	16,462	2019 2/	52,680	281.585	18,708
1993	26,544	160.1	16,580	2020 2/	57,941	286.008	20,259
1994	26,718	164.5	16,242	2021 2/	59,641	296.818	20,093
1995	26,983	168.1	16,052	2022 2/	61,529	316.076	19,467

1/ Current dollars deflated by the Consumer Price Index (CPI-U), All Items for Honolulu.

2/ U.S. Bureau of Labor Statistics began reporting the CPI in 3-decimal places in January 2007.

Source: Hawaii State Department of Business, Economic Development & Tourism, Employment and Payrolls in Hawaii (annual), beginning with the 2011 <<http://dbedt.hawaii.gov/economic/employment-and-wages-by-industry/>> accessed April 1, 2024; Ibid. The Honolulu Consumer Price Index, 1940-1986 (Statistical Report 187, May 30, 1986), as shifted to 1982-1984 base; for 1987-2021 U.S. Bureau of Labor Statistics, Honolulu Consumer Price Index, All Items, 1982-84=100 for All Urban Consumers (CPI-U) <<https://www.bls.gov/data/home.htm>> accessed January 11, 2024; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.30-- AVERAGE ANNUAL WAGE, IN CURRENT AND CONSTANT DOLLARS, BY SELECTED INDUSTRY: 2012 AND 2022

[Workers covered by the Hawaii Employment Security Law and Unemployment Compensation for Federal Employees classified by industry. Industries classified according to the North American Industrial Classification System (NAICS) 2007 for 2012 and the NAICS 2017 for 2022]

Industry	2012	2022		Percent change, 2012-2022 1/	
		Current dollars	2012 dollars 2/	Current dollars	2012 dollars 2/
All industries	43,365	61,529	48,564	41.9	12.0
Federal	70,661	88,443	69,807	25.2	-1.2
State	43,874	59,342	46,838	35.3	6.8
County	55,873	77,956	61,529	39.5	10.1
Private	40,848	59,346	46,841	45.3	14.7

1/ The Consumer Price Index-All Urban Consumers (CPI-U) Honolulu, All Items increased 26.7 percent from 2012 to 2022.

2/ Current dollars deflated by the Consumer Price Index (CPI-U) All Items for Honolulu, base shifted to 2012 = 100 or 126.697.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Employment and Payrolls in Hawaii* (annual) <<http://dbedt.hawaii.gov/economic/employment-and-wages-by-industry/>> accessed April 1, 2024, U.S. Bureau of Labor Statistics, Honolulu Consumer Price Index, All Items, 1982-84=100 for All Urban Consumers (CPI-U) <<http://www.bls.gov/cpi/home.htm>> accessed January 11, 2024; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 12.31-- REPORTING UNITS AND EMPLOYMENT, BY SIZE OF FIRM: DECEMBER 2022

[Excluding government]

County	Subject 1/	All units	Size of firm								
			0 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
State total	Reporting units	51,838	34,502	7,250	5,042	3,224	1,162	456	127	56	19
	Employment	516,756	41,847	47,951	68,156	97,195	78,673	67,988	43,597	37,678	33,671
City and County of Honolulu	Reporting units	35,760	24,334	4,630	3,345	2,150	823	335	85	40	18
	Employment	363,905	28,491	30,700	45,418	64,881	55,865	49,473	29,441	27,133	32,503
Hawaii County	Reporting units	6,397	4,106	997	685	417	130	41	16	2/ 5	(2/)
	Employment	57,847	5,219	6,602	9,230	12,437	8,888	6,300	5,581	2/ 3,590	(2/)
Maui County	Reporting units	6,752	4,270	1,104	694	452	146	54	22	10	-
	Employment	67,964	5,605	7,246	9,254	13,772	9,763	8,145	7,375	6,804	-
Kauai County	Reporting units	2,929	1,792	519	318	205	63	26	2/ 6	(2/)	(2/)
	Employment	27,040	2,532	3,403	4,254	6,105	4,157	4,070	2/ 2,519	(2/)	(2/)

1/ Multi-establishment employers are counted for each worksite reported, except for the construction industry, which reports separately only for major projects. Some worksites are further distributed by industrial classification.

2/ Data from these classes were combined to prevent the disclosure of confidential information.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Employment and Payrolls in Hawaii* (October 2023), p. 94 <<http://dbedt.hawaii.gov/economic/employment-and-wages-by-industry/>> accessed April 1, 2024.

Table 12.32-- ANNUAL AVERAGE WAGES, TOTAL AND PRIVATE INDUSTRY FOR HAWAII AND THE UNITED STATES: 2000 TO 2023

[Based on data submitted by employers subject to State unemployment insurance (UI) laws, and by Federal agencies subject to the Unemployment Compensation for Federal Employees (UCFE) program]

Year	Annual average wages (dollars)				Hawaii as percent of U.S		Hawaii rank 1/	
	Hawaii		U.S.		Total	Private only	Total	Private only
	Total	Private only	Total	Private only				
2000	30,628	29,179	35,323	35,337	86.7	82.6	29	32
2001	31,253	29,816	36,219	36,157	86.3	82.5	31	34
2002	32,671	30,947	36,764	36,539	88.9	84.7	27	32
2003	33,742	31,974	37,765	37,508	89.3	85.2	26	31
2004	35,198	33,583	39,354	39,134	89.4	85.8	25	31
2005	36,353	34,564	40,677	40,505	89.4	85.3	26	31
2006	37,799	35,909	42,535	42,414	88.9	84.7	26	34
2007	39,466	37,437	44,458	44,362	88.8	84.4	26	34
2008	40,675	38,478	45,563	45,371	89.3	84.8	25	33
2009	41,328	38,836	45,559	45,155	90.7	86.0	23	31
2010	41,709	39,294	46,751	46,455	89.2	84.6	25	33
2011	42,473	39,838	48,043	47,815	88.4	83.3	26	38
2012	43,385	40,871	49,289	49,200	88.0	83.1	28	38
2013	43,845	41,485	49,808	49,701	88.0	83.5	29	37
2014	45,210	42,583	51,364	51,296	88.0	83.0	27	37
2015	46,919	44,393	52,942	52,876	88.6	84.0	25	35
2016	48,178	45,546	53,621	53,515	89.8	85.1	24	32
2017	49,671	47,037	55,390	55,338	89.7	85.0	24	30
2018	50,977	48,376	57,266	57,198	89.0	84.6	24	33
2019	52,686	50,062	59,209	59,202	89.0	84.6	24	32
2020	57,934	55,036	64,021	64,247	90.5	85.7	23	29
2021	59,644	57,064	67,610	68,029	88.2	83.9	24	31
2022	61,483	2/ 59,291	2/ 69,986	2/ 70,346	2/ 87.9	2/ 84.3	30	33
2023	64,201	61,886	72,357	72,609	88.7	85.2	29	31

1/ Rank of 1 indicates the highest annual wages per employee. District of Columbia is included.

2/ Revised from previous *Data Book*.

Source: U.S. Bureau of Labor Statistics, *Employment and Wages, Annual Averages* (annual), table 1, see also tables 5, 6, and 10; "Quarterly Census of Employment and Wages" <<http://www.bls.gov/cew/>> QCEW Data Viewer <http://data.bls.gov/cew/apps/data_views/data_views.htm#tab=Tables> accessed June 25, 2024; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 12.33-- WORKERS, EARNINGS AND HOURS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGE, 2019 TO 2023

[Number of production workers rounded to nearest 50]

Subject	2019	2020	2021	2022	2023
Production workers					
Nat'l resources, mining & construction	28,000	27,300	26,100	1/ 26,700	28,400
Manufacturing	10,300	8,600	8,200	8,500	8,100
Trade, transportation and utilities	105,300	88,000	92,300	1/ 99,300	101,900
Wholesale trade	14,700	12,900	13,200	14,000	14,600
Retail trade	60,400	52,100	54,100	1/ 56,800	57,000
Financial activities	22,100	19,900	19,800	19,600	20,200
Accommodation and food services	101,400	59,700	74,300	1/ 88,600	92,900
Food services and drinking places	62,100	41,100	49,700	1/ 55,000	57,000
Average weekly earnings (dollars)					
Nat'l resources, mining & construction	1,604.41	1,605.92	1,684.12	1/ 1,665.45	1,719.21
Manufacturing	823.25	899.28	901.15	1/ 961.53	1,050.71
Trade, transportation and utilities	873.79	938.90	942.25	967.93	1,014.25
Wholesale trade	842.84	889.25	799.01	1/ 883.34	1,062.06
Retail trade	629.20	634.63	681.91	696.99	712.53
Financial activities	858.55	919.32	849.10	782.78	994.43
Accommodation and food services	504.64	445.50	474.94	530.89	585.09
Food services and drinking places	386.01	375.09	430.77	486.07	533.63
Average weekly hours					
Nat'l resources, mining & construction	36.9	35.6	37.4	1/ 37.3	37.1
Manufacturing	37.1	38.3	39.3	1/ 38.6	38.7
Trade, transportation and utilities	33.3	33.2	33.7	32.8	34.3
Wholesale trade	38.0	35.4	33.6	1/ 33.6	37.2
Retail trade	32.3	31.7	32.8	32.6	31.5
Financial activities	35.0	37.6	35.0	32.4	35.9
Accommodation and food services	26.8	25.0	25.7	27.1	27.0
Food services and drinking places	24.4	23.8	24.9	25.8	25.1

Continued on next page.

Table 12.33-- WORKERS, EARNINGS AND HOURS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGE, 2019 TO 2023 -- Con.

Subject	2019	2020	2021	2022	2023
Average hourly earnings (dollars)					
Nat'l resources, mining & construction	43.48	45.11	45.03	1/ 44.65	46.34
Manufacturing	22.19	23.48	22.93	24.91	27.15
Trade, transportation and utilities	26.24	28.28	27.96	29.51	29.57
Wholesale trade	22.18	25.12	23.78	26.29	28.55
Retail trade	19.48	20.02	20.79	21.38	22.62
Financial activities	24.53	24.45	24.26	24.16	27.70
Accommodation and food services	18.83	17.82	18.48	19.59	21.67
Food services and drinking places	15.82	15.76	17.30	18.84	21.26

1/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development & Tourism, "Production Worker Hours & Earnings, All Selected Industries" <<http://dbedt.hawaii.gov/economic/hours-and-earnings/>> accessed March 14, 2024.

Table 12.34-- EMPLOYMENT AND WAGES OF HAWAII'S 25 LARGEST OCCUPATIONS: MAY 2023

[In descending order by employment. Self-employed are excluded]

SOC Code 1/	Occupation title	Employment	Mean wage in dollars	
			Hourly	Annual 2/
35-3023	Fast food and counter workers	24,080	14.90	30,990
41-2031	Retail salespersons	16,420	18.81	39,130
43-9061	Office clerks, general	16,260	21.44	44,600
35-3031	Waiters and waitresses	14,380	21.45	44,620
41-2011	Cashiers	13,230	16.37	34,050
11-1021	General and operations managers	12,570	59.92	124,640
35-2014	Cooks, restaurant	12,120	21.67	45,060
29-1141	Registered nurses	11,920	57.55	119,710
37-2012	Maids and housekeeping cleaners	10,470	23.78	49,460
37-2011	Janitors and cleaners except maids	10,390	18.09	37,620
43-1011	First-line supervisors of office & admin. support workers	10,330	30.31	63,030
33-9032	Security guards	9,390	18.98	39,470
53-7062	Laborers & freight, stock, & material	9,180	21.59	44,910
43-4051	Customer service representatives	8,420	20.73	43,120
53-7065	Stockers and order fillers	8,050	19.20	39,940
35-1012	First-line supervisors of food preparation and serving workers	7,570	23.82	49,540
43-6014	Secretaries & admin. assistants, exc. legal, medical, and executive	7,520	23.87	49,650
25-2031	Secondary school teachers, exc. special & career/technical education	7,490	(3/)	63,320
49-9071	Maintenance and repair workers, general	7,030	26.85	55,850
31-1120	Home Health and Personal Care Aides	6,950	16.87	35,100
37-3011	Landscaping and groundskeeping workers	6,870	20.67	42,980
41-1011	First-line supervisors of retail sales workers	6,260	27.35	56,900
25-9045	Teaching assistants, except postsecondary	5,830	(3/)	36,130
43-3031	Bookkeeping, accounting, and auditing clerks	5,530	23.64	49,160
47-2031	Carpenters	5,520	40.03	83,250

1/ Standard Occupational Classification (SOC) system.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.

3/ Hourly wage rates for occupations where workers typically work fewer than 2,080 hours per year are not available.

Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics, "May 2023 State Occupational Employment and Wage Estimates Hawaii" <http://www.bls.gov/oes/current/oes_hi.htm> accessed April 4, 2024.

**Table 12.35-- EMPLOYMENT AND WAGES OF URBAN HONOLULU
METROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS:
MAY 2023**

[In descending order by employment. Self-employed are excluded]

SOC Code 1/	Occupation title	Employ- ment	Mean wage in dollars	
			Hourly	Annual 2/
35-3023	Fast food and counter workers	16,900	14.68	30,530
43-9061	Office clerks, general	11,370	21.23	44,160
41-2031	Retail salespersons	10,610	18.42	38,310
29-1141	Registered nurses	9,070	58.37	121,410
11-1021	General and operations managers	8,800	61.78	128,500
35-3031	Waiters & waitresses	8,710	20.82	43,310
41-2011	Cashiers	8,630	15.96	33,190
33-9032	Security guards	7,930	18.55	38,580
35-2014	Cooks, restaurant	7,500	20.67	43,000
43-1011	First-line supervisors of office & admin. support workers	7,440	30.16	62,740
37-2011	Janitors & cleaners, exc. maids & housekeeping	7,220	17.32	36,020
53-7062	Laborers & freight, stock, & material movers, hand	6,690	21.86	45,460
43-4051	Customer service representatives	6,400	20.47	42,580
37-2012	Maids and housekeeping cleaners	5,720	24.24	50,420
43-6014	Secretaries & admin. assistants, exc. legal,	5,430	23.73	49,360
35-1012	First-line supervisors of food preparation and	5,300	22.86	47,550
53-7065	Stockers and order fillers	5,200	18.99	39,510
25-2031	Secondary school teachers, exc. special and	5,140	(3/)	63,510
31-1120	Home health and personal care aides	4,840	16.76	34,850
49-9071	Maintenance & repair workers, general	4,190	26.24	54,590
41-1011	First-line supervisors of retail sales workers	4,110	27.20	56,580
25-9045	Teaching assistants, exc. postsecondary	4,090	(3/)	35,540
43-3031	Bookkeeping, accounting, & auditing clerks	3,840	23.52	48,930
13-2011	Accountants and auditors	3,780	38.81	80,730
47-2031	Carpenters	3,730	41.22	85,740

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**Table 12.35-- EMPLOYMENT AND WAGES OF URBAN HONOLULU
METROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS:
MAY 2023 -- Con.**

1/ Standard Occupational Classification (SOC) system.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hour figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.

3/ Hourly wage rates for occupations where workers typically work fewer than 2,080 hours per year are not available.

Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics, "May 2023 Metropolitan Area Occupational Employment and Wage Estimates Urban Honolulu, HI MSA"

<http://www.bls.gov/oes/current/oes_46520.htm> accessed April 4, 2024.

Table 12.36-- EMPLOYMENT AND WAGES OF KAHULUI-WAILUKU-LAHAINA METROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS: MAY 2023

[In descending order by employment. Self-employed are excluded]

SOC Code 1/	Occupation title	Employment	Mean wage in dollars	
			Hourly	Annual 2/
35-3031	Waiters & waitresses	2,960	25.86	53,800
35-3023	Fast food and counter workers	2,900	15.81	32,890
37-2012	Maids and housekeeping cleaners	2,430	23.97	49,860
41-2031	Retail salespersons	2,420	19.82	41,230
35-2014	Cooks, restaurant	2,270	24.58	51,130
43-9061	Office clerks, general	1,980	22.55	46,900
41-2011	Cashiers	1,860	17.55	36,500
11-1021	General and operations managers	1,630	57.42	119,440
37-3011	Landscaping and groundskeeping workers	1,340	21.92	45,590
49-9071	Maintenance & repair workers, general	1,340	28.70	59,690
43-1011	First-line supervisors of office & admin. supp. workers	1,300	31.02	64,510
37-2011	Janitors & cleaners, exc. maids & housekeeping cleaners	1,250	19.94	41,460
35-1012	First-line supervisors of food preparation and serving workers	1,110	26.52	55,160
53-7062	Laborers and freight, stock, and material movers, hand	1,090	21.51	44,730
35-9011	Dining room and cafeteria attendants and bartender helpers	1,080	21.49	44,700
29-1141	Registered nurses	1,070	57.25	119,080
53-7065	Stockers and order fillers	1,000	19.95	41,490
41-1011	First-line supervisors of retail sales workers	980	28.04	58,310
43-4051	Customer service representatives	890	21.65	45,030
43-6014	Secretaries & administrative assistants, except legal, medical, and executive	870	24.96	51,930
39-3091	Amusement and recreation attendants	800	20.96	43,590
35-3011	Bartenders	790	28.98	60,270
47-2031	Carpenters	770	38.72	80,540
31-1120	Home health and personal care aides	750	17.78	36,980
35-9021	Dishwashers	740	19.72	41,010

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**Table 12.36-- EMPLOYMENT AND WAGES OF KAHULUI-WAILUKU-LAHAINA
METROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS:
MAY 2023 -- Con.**

1/ Standard Occupational Classification (SOC) system.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.

Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics, "May 2023 Metropolitan Area Occupational Employment and Wage Estimates Kahului-Wailuku-Lahaina, HI MSA"

<http://www.bls.gov/oes/current/oes_27980.htm> accessed April 4, 2024.

**Table 12.37-- EMPLOYMENT AND WAGES OF HAWAII-KAUAI
NONMETROPOLITAN STATISTICAL AREA'S 25 LARGEST
OCCUPATIONS: MAY 2023**

[In descending order by employment. Self-employed are excluded]

SOC Code 1/	Occupation title	Employ- ment	Mean wage in dollars	
			Hourly	Annual 2/
35-3023	Fast food and counter workers	4,270	15.15	31,510
41-2031	Retail salespersons	3,380	19.32	40,180
43-9061	Office clerks, general	2,850	21.50	44,720
41-2011	Cashiers	2,720	16.87	35,080
35-3031	Waiters and waitresses	2,710	18.67	38,830
35-2014	Cooks, restaurant	2,350	22.01	45,780
37-2012	Maids and housekeeping cleaners	2,320	22.44	46,680
37-3011	Landscaping and groundskeeping workers	2,250	20.80	43,260
11-1021	General and operations managers	2,100	54.10	112,520
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	1,920	19.78	41,140
53-7065	Stockers and order fillers	1,840	19.41	40,360
29-1141	Registered nurses	1,770	53.57	111,420
25-2031	Secondary school teachers, exc. special and career/technical education	1,610	(3/)	61,890
43-1011	First-line supervisors of office and administrative support workers	1,570	30.34	63,110
49-9071	Maintenance and repair workers, general	1,490	26.92	55,990
53-7062	Laborers & freight, stock, & material movers, hand	1,390	20.38	42,380
31-1120	Home health and personal care aides	1,350	16.79	34,930
43-6014	Secretaries and administrative assistants, except legal, medical, and executive	1,200	23.71	49,310
35-1012	First-line supervisors of food prep. & serving workers	1,170	25.60	53,250
41-1011	First-line supervisors of retail sales workers	1,170	27.32	56,830
25-9045	Teaching assistants, exc. postsecondary	1,110	(3/)	36,480
43-4051	Customer service representatives	1,100	21.41	44,530
35-9011	Dining room and cafeteria attendants and bartender helpers	1,090	18.56	38,610
47-2031	Carpenters	1,030	36.67	76,270
43-3031	Bookkeeping, accounting, and auditing clerks	1,010	23.12	48,090

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**Table 12.37-- EMPLOYMENT AND WAGES OF HAWAII-KAUAI
NONMETROPOLITAN STATISTICAL AREA'S 25 LARGEST
OCCUPATIONS: MAY 2023 -- Con.**

1/ Standard Occupational Classification (SOC) system.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.

3/ Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics, "May 2023 Nonmetropolitan Area Occupational Employment and Wage Estimates, Hawaii-Kauai Nonmetropolitan Area" <http://www.bls.gov/oes/current/oes_1500001.htm> accessed April 4, 2024.

**Table 12.38-- ANNUAL COMPENSATION OF TOP 50 PAID MEMBERS
OF PUBLIC BOARD OF DIRECTORS: 2015 TO 2022 AND TOP 25 IN 2023**

[Indicates number of board members at each level of total annual compensation. An individual may be a member of, and therefore compensated by, more than one board. Total compensation includes cash, stock awards, and other compensation. Source based list on information obtained from proxy statements filed with the U.S. Securities and Exchange Commission]

Annual compensation (\$)	2015	2016	2017	2018	2019	2020	2021	2022	2023
120,000 to 149,999	1/ 6	1/ 6	1/ 3	1/ 2	-	-	-	-	-
150,000 to 174,999	14	9	7	8	2/ 16	2/ 17	2/ 9	2/ 8	-
175,000 to 199,999	3	5	11	12	7	11	6	8	-
200,000 to 299,999	4	9	8	9	9	9	19	19	2/ 11
300,000 to 399,999	3	6	7	6	5	1	4	3	4
400,000 to 499,999	2	1	2	3	4	1	1	1	1
500,000 to 599,999	2	1	-	1	-	1	1	1	-
600,000 to 699,999	4	2	1	-	-	-	-	-	1
700,000 to 799,999	1	-	-	-	-	-	-	-	-
800,000 to 899,999	0	-	1	-	-	-	-	-	-
900,000 to 999,999	1	-	-	-	-	-	-	-	-
1,000,000 to 1,499,999	3	3	3	2	1	3	1	1	1
1,500,000 to 1,999,999	3	2	1	1	1	1	2	2	1
2,000,000 to 2,999,999	1	1	1	1	1	1	-	2	-
3,000,000 to 3,999,999	1	2	1	1	2	1	2	1	1
4,000,000 to 4,999,999	1	2	2	2	1	1	2	2	2
5,000,000 to 5,999,999	1	1	1	2	2	3	-	-	2
6,000,000 and over	-	-	1	-	1	-	3	3/ 2	3/ 1

1/ Lowest total annual compensation was \$137, 735 in 2015 (two members tied for 49th); \$124,968 in 2016; \$121,805 in 2017; and \$145,383 in 2018.

2/ Lowest total annual compensation was \$152,065 in 2019; \$152, 620 in 2020; \$160,486 in 2021; \$161,922 in 2022; and \$237,000 (among top 25) in 2023.

3/ Highest total compensation was \$6,056,524 in 2022; and \$6,165,815 (among top 25) in 2023.

Source: *Pacific Business News*, "Highest-paid Public Board of Directors Ranked by 2015 Total Compensation" (June 14, 2016); Ibid. "2016" (June 23, 2017); Ibid. "2017" (June 22, 2018)" Ibid. "2018" (June 21, 2019); Ibid. "2019" (June 26, 2020); Ibid. "2020" (June 25, 2021 and updated June 28, 2021); Ibid. "2021" (June 24, 2022); Ibid. "2022" (June 23, 2023); and Ibid. "2023" (June 21, 2024).

Table 12.39-- MINIMUM WAGE CHRONOLOGY: 1942 TO 2028

[Dollars per hour. As of July 1, unless otherwise specified. Since January 1, 1970, tip credit allowed under certain circumstances]

Effective date	Oahu	Other islands	Effective date	State	Effective date	State
1942 1/	0.25	0.20	1962	1.15	2002 2/	5.75
1943	0.30	0.25	1964 2/	1.25	2003 2/	6.25
1945	0.40	0.40	1969	1.40	2006 4/	6.75
1953	0.65	0.55	1970 2/	1.60	2007 4/ 5/	7.25
1955	0.75	0.65	1974	2.00	2015 5/	7.75
1957	0.90	0.85	1975 2/	2.40	2016 5/	8.50
1958	1.00	1.00	1978	2.65	2017 5/	9.25
			1979	2.90	2018 5/	10.10
			1980	3.10	2022 6/	12.00
			1981	3.35	2024 6/	14.00
			1988 2/	3.85	2026 6/	16.00
			1992 3/	4.75	2028 6/	18.00
			1993 2/	5.25		

1/ At inception of minimum wage law, April 1, 1942.

2/ As of January 1.

3/ As of April 1.

4/ The 2005 Legislature passed Senate Bill 294, Senate Draft 3, House Draft 1, Conference Draft 1 "Relating to Employment" which raises the minimum wage to \$6.75 effective January 1, 2006, and to \$7.25 effective January 1, 2007. Governor Linda Lingle had indicated that she would allow it to become law without her signature. Act 240 became law on July 12, 2005. The federal minimum wage of \$5.15 was in effect from September 1, 1997, rose to \$5.85 on July 24, 2007 and to \$6.55 on July 24, 2008, and to \$7.25 on July 24, 2009. On July 24, 2009 the federal wage rose to equal the State, the first time that has happened since January 1, 1988.

5/ On May 23, 2014 Governor Neil Abercrombie (Gov. Msg. No. 1182) signed Act 082 into law which increases minimum wage rate to \$7.75 per hour beginning on January 1, 2015, \$8.50 per hour beginning on January 1, 2016, \$9.25 per hour beginning on January 1, 2017, and \$10.10 per hour beginning on January 1, 2018. Act 82 also increases the tip credit to \$0.50 per hour beginning on January 1, 2015, and \$0.75 per hour beginning on January 1, 2016; provided that beginning January 1, 2015, the combined amount the employee receives in wages and tips is at least \$7 more than the applicable minimum wage.

6/ On June 22, 2022, Governor David I. Ige (Gov. Msg. No. 1214) signed Act 114 into law which increases minimum wage rate to \$12.00 per hour beginning on October 1, 2022, \$14.00 per hour beginning on January 1, 2024, \$16.00 per hour beginning on January 1, 2026, and \$18.00 per hour beginning on January 1, 2028. Act 114 also increases the tip credit to \$1.00 per hour beginning on October 1, 2022, and to \$1.25 cents per hour beginning on January 1, 2024; and to \$1.50 on January 1, 2028, provided that beginning January 1, 2015, the combined amount the employee receives in wages and tips is at least \$7 more than the applicable minimum wage.

Source: Hawaii State Legislature, 27th Legislature, 2014 Measure Status Legislature, 27th Legislature, 2014 Measure Status SB2609 SD1 HD2 CD1 Relating to Minimum Wage <http://www.capitol.hawaii.gov/measure_indiv.aspx?billtype=SB&billnumber=2609&year=2014> accessed July 19, 2014; Hawaii State Legislature, 31th Legislature, 2022 Measure Status Legislature <https://www.capitol.hawaii.gov/advreport.aspx?year=2022&report=deadline&rpt_type=adv_acts&measuretype=HB,SB&title=Acts> accessed July 4, 2022; Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office "Minimum Wage (Hawaii and Federal)" <<https://labor.hawaii.gov/rs/files/2018/02/2018-Minimum-Wage-for-Web.pdf>> accessed July 4, 2022; and records.

Table 12.40-- MINIMUM WAGE, BY STATE AND FOR THE DISTRICT OF COLUMBIA: JANUARY 1, 2024

[Dollars per hour. Applicable to nonsupervisory nonfarm private sector employment under state and federal laws. Where federal (\$7.25 per hour since July 24, 2009) and state law have different minimum wage rates, the higher standard applies. Some local governments set minimum wage rates higher than their respective state's minimum wage. Contact individual state labor offices for details via <<https://www.dol.gov/agencies/whd/state/contacts>>]

Area	Minimum wage	Area	Minimum wage
Alabama	(1/)	Nebraska	12.00
Alaska	11.73	Nevada 3/	11.25/10.25
Arizona	14.35	New Hampshire	7.25
Arkansas	11.00	New Jersey 2/	15.13
California	16.00	New Mexico	12.00
Colorado	14.42	New York 2/	16.00
Connecticut	15.69	North Carolina	7.25
Delaware	13.25	North Dakota	7.25
Florida	12.00	Ohio 2/	10.45
Georgia	7.25	Oklahoma	7.25
Hawaii	14.00	Oregon 2/	15.45
Idaho	7.25	Pennsylvania	7.25
Illinois	14.00	Rhode Island	14.00
Indiana	7.25	South Carolina	(1/)
Iowa	7.25	South Dakota	11.20
Kansas	7.25	Tennessee	(1/)
Kentucky	7.25	Texas	7.25
Louisiana	(1/)	Utah	7.25
Maine	14.15	Vermont	13.67
Maryland	15.00	Virginia	12.00
Massachusetts	15.00	Washington	16.28
Michigan	10.33	West Virginia	8.75
Minnesota 2/	10.85	Wisconsin	7.25
Mississippi	(1/)	Wyoming	7.25
Missouri	12.30	District of Columbia	17.00
Montana 2/	10.30		

1/ No minimum wage required under state laws.

2/ Some states have different minimum wage based on specific criteria, see U.S. Department of Labor "State Minimum Wage Laws" <<https://www.dol.gov/agencies/whd/minimum-wage/state>> for details.

3/ On July 1, 2023, the minimum wage for employees without health insurance increased to \$11.25 and those with health insurance to \$10.25.

Source: U. S. Department of Labor, Wage and Hour Division (WHD), "Consolidated Minimum Wage Table - January 1, 2024" <<https://www.dol.gov/agencies/whd/minimum-wage/state>> accessed January 5, 2024.

**Table 12.41-- FEDERAL MINIMUM WAGE WORKERS, ANNUAL AVERAGE:
TOTAL, 2010 TO 2023, AND BY SEX, 2010 TO 2013 AND 2022**

[The federal minimum wage applies if higher than the State minimum wage. Since July 24, 2009, the federal minimum wage has been \$7.25. On January 1, 2018, Hawaii's minimum wage increased from \$9.25 to \$10.10, increased to \$12.00 on October 1, 2022; and to \$14.00 on January 1, 2024. See table 12.41 for chronology. Data are based on a sample and subject to sampling variability]

Group and year	Number of workers (in 1,000)				Workers paid hourly rates (in percent)			Median earnings (in dollars)
	Total paid hourly rates	At or below Federal minimum wage			At or below Federal minimum wage			
		Total	At	Below	Total	At	Below	
2010	318	15	8	7	4.7	2.5	2.2	14
Men	160	5	3	2	3.1	1.9	1.3	15
Women	158	10	5	5	6.3	3.2	3.2	12
2011	321	15	8	7	4.7	2.5	2.2	14
Men	160	8	4	4	5.0	2.5	2.5	15
Women	161	7	4	3	4.3	2.5	1.9	13
2012	331	14	7	7	4.2	2.1	2.1	14
Men	177	7	4	3	4.0	2.3	1.7	15
Women	154	7	4	3	4.5	2.6	1.9	13
2013	325	15	10	5	4.6	3.1	1.5	14
Men	168	7	4	3	4.2	2.4	1.8	14
Women	157	7	5	2	4.5	3.2	1.3	13
2014	335	17	12	5	5.1	3.6	1.5	(NA)
2015	356	10	5	5	2.8	1.5	1.3	(NA)
2016	363	5	1	4	1.3	0.3	1.1	(NA)
2017	372	6	1	5	1.7	0.3	1.4	(NA)
2018	353	8	1	7	2.2	0.2	1.9	(NA)
2019	351	4	-	4	1.2	0.1	1.1	(NA)
2020	303	2	-	2	0.7	0.0	0.7	(NA)
2021	311	3	-	3	1.0	0.1	0.9	(NA)
2022	327	1	-	1	0.3	0.0	0.3	(NA)
Men	172	(1/)	-	(1/)	0.1	0.0	0.1	(NA)
Women	156	1	-	3	0.4	0.0	0.4	(NA)
2023	359	2	-	2	0.5	0.0	0.5	(NA)

Continued on next page.

**Table 12.41-- FEDERAL MINIMUM WAGE WORKERS, ANNUAL AVERAGE:
TOTAL, 2010 TO 2023, AND BY SEX, 2010 TO 2013 AND 2022**

NA Not available.

1/ Rounds to less than 0.5.

Source: U. S. Department of Labor, West Information Office, "Minimum Wage Workers in Hawaii - 2013" 14-898-SAN (June 25, 2014) <<http://www.bls.gov/ro9/mwhi.pdf>> accessed July 19, 2014; U.S. Bureau of Labor Statistics, *Characteristics of minimum wage workers*, "Table 3. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by state" (annual) <https://www.bls.gov/opub/reports/#cps_minimum_wage> accessed July 11, 2024; and records.

Table 12.42-- COMPENSATION OF THE PRESIDENT/OTHER AND PRESIDENT OF SELECTED LABOR UNIONS: 2022 AND 2023

[In reported to the U.S. Department of Labor, Office of Labor-Management Standards (OLMS) via Forms LM-2, or LM-3. Classified as officers rather than employees, then further identified as president alone or in combination with another role such as business agent, etc. Forty-six unions are included and within them are organizations designated as building and construction trades council, branch, chapter, district council, local union, lodge, metal trades council, port council, regional council or state association. OLMS does not have jurisdiction over unions representing solely state, county, or municipal employees. These unions do not file financial reports with OLMS]

Total compensation	President/other	President	
	2022	2022	2023
Total	75	72	72
\$250,000 to \$299,999	1	1	-
\$200,000 to \$249,999	1	-	2
\$150,000 to \$199,999	3	2	2
\$100,000 to \$149,999	4	4	4
\$20,000 to \$99,999	5	5	3
\$10,000 to \$19,999	6	4	2
\$2,000 to \$9,999	10	10	14
\$1,000 to \$1,999	5	5	11
\$1 to \$999	9	9	5
\$0 or no data	31	32	29

Source: U.S. Department of Labor, Office of Labor-Management Standards (OLMS), Online Public Disclosure Room Officer/Employee Search "President/other" <<https://olmsapps.dol.gov/query/>> accessed July 23, 2023 and "President" (annual) <<https://olmsapps.dol.gov/query/>> accessed July 5, 2024.

**Table 12.43-- AVERAGE AND TOTAL WEEKLY HOURS AT WORK:
2008 TO 2022**

[In thousands of persons and number of hours]

Year	Weekly hours								Average hours	
	Total	1 to 14 hours	15 to 29 hours	30 to 34 hours	35 to 39 hours	40 hours	41 to 48 hours	49 hrs. & over	Total at work	Persons who usually work full-time
2008	602	29	81	44	28	293	36	91	38.2	41.9
2009	560	31	78	58	30	255	32	76	37.4	41.1
2010	558	29	76	53	32	262	31	75	37.6	41.4
2011	598	30	80	46	26	309	34	74	37.6	41.5
2012	585	29	73	44	27	303	30	79	37.9	41.7
2013	592	25	73	40	26	319	28	82	38.4	42.0
2014	618	27	82	43	24	328	31	84	38.1	41.9
2015	631	30	86	49	26	333	29	78	37.6	41.6
2016	642	24	77	42	27	360	32	80	38.3	41.7
2017	640	28	81	44	30	331	35	91	38.2	41.9
2018	629	32	76	49	28	317	38	90	38.2	41.8
2019	615	32	74	45	31	308	34	90	38.1	41.8
2020	544	35	70	49	22	259	28	79	37.5	41.0
2021	593	30	76	48	28	297	33	81	37.9	41.5
2022	616	32	76	49	25	321	33	81	37.9	41.5

Source: U.S. Department of Labor, Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 2008* (Bulletin 2737, March 2010) <http://www.bls.gov/opub/gp/pdf/gp08_16.pdf> accessed March 2, 2010; Ibid. *2009*, (Bulletin 2748, July 2010) <http://www.bls.gov/opub/gp/pdf/gp09_22.pdf> accessed March 16, 2011; Ibid. *2010* <http://www.bls.gov/opub/gp/pdf/gp10_22.pdf> accessed June 1, 2012; Ibid. *2011* <http://www.bls.gov/opub/gp/pdf/gp11_22.pdf> accessed May 15, 2013; Ibid. *2012* <http://www.bls.gov/opub/gp/pdf/gp12_22.pdf> accessed March 4, 2014; Ibid. *2013* <http://www.bls.gov/opub/gp/pdf/gp13_22.pdf> accessed March 18, 2015; Ibid. *2014* <http://www.bls.gov/opub/gp/pdf/gp14_22.pdf> accessed February 29, 2016; Ibid. *2015* (May 24, 2018) <<https://www.bls.gov/opub/geographic-profile/2015/home.htm>> accessed July 17, 2018; Ibid. *2016* (July 17, 2018) accessed July 18, 2018; Ibid. *2017* accessed July 5, 2018; Ibid. *2018* <<https://www.bls.gov/opub/geographic-profile/home.htm>> accessed January 21, 2020; Ibid. *2019* <<https://www.bls.gov/opub/geographic-profile/home.htm>> accessed October 16, 2020; Ibid. *2020* <<https://www.bls.gov/opub/geographic-profile/home.htm>> accessed July 14, 2021; Ibid. *2021* <<https://www.bls.gov/opub/geographic-profile/home.htm>> accessed April 17, 2023; <<https://www.bls.gov/opub/geographic-profile/home.htm>> accessed January 11, 2024; and earlier reports.

Table 12.44-- INTERSTATE MOVEMENT OF JOB-SEEKERS PARTICIPATING IN THE UNEMPLOYMENT INSURANCE PROGRAM: 1993 TO 2022

Year	Island workers on Mainland 1/	Mainland workers in Hawaii 2/	Ratio 3/
1993	9,543	4,356	46
1994	10,121	4,229	42
1995	10,115	4,000	40
1996	8,633	3,338	39
1997	7,051	2,356	33
1998	4,366	2,720	62
1999	3,511	2,572	73
2000	2,845	2,910	102
2001	3,423	3,611	105
2002	3,223	4,325	134
2003	2,826	4,247	150
2004	2,359	3,209	136
2005	2,399	2,680	112
2006	2,731	2,273	83
2007	3,028	2,163	71
2008	3,986	2,559	64
2009	4,072	3,842	94
2010	3,214	3,478	108
2011	3,148	3,384	107
2012	3,001	2,896	97
2013	3,187	2,608	82
2014	3,316	2,054	62
2015	3,060	1,742	57
2016	3,038	1,514	50
2017	2,691	1,378	51
2018	2,451	1,270	52
2019	2,648	1,264	48
2020	13,001	6,789	52
2021	7,952	4,482	56
2022	3,798	1,111	29

1/ Interstate liable initial claims, State Unemployment Insurance Program (UI), excluding Federal Unemployment Compensation for Federal Employees program (UCFE) and Federal Unemployment Compensation for Ex-Service members program (UCX). Covers Hawaii workers seeking work and filing for benefits on the Mainland.

2/ Interstate agent initial claims (UI), excluding UCFE and UCX. Covers former Mainland workers living in Hawaii and filing unemployment insurance claims against their former Mainland employers.

3/ Interstate agent initial claims as a percent of interstate liable initial claims. Ratios under 100 suggest a net out-migration of workers.

Source: Hawaii State Department of Labor and Industrial Relations, Research & Statistics Office, Unemployment Insurance, records.

**Table 12.45-- NONFATAL OCCUPATIONAL INJURIES AND ILLNESSES,
PRIVATE INDUSTRY: 2002 TO 2022**

[Numbers in thousands. For 1995 to 2001, 'Injuries' were also presented separately, see the 2017 *Data Book*. Beginning in 2002, the categories of illnesses were expanded and data not comparable to previous years. Prior to 2003, industries are according to Standard Industrial Classification (SIC). Beginning in 2003, industries are according to the North American Industry Classification System (NAICS)]

Subject	Total cases		Lost workday cases 1/		Cases without lost workdays
	Number	Per 100 full-time workers	Number	Per 100 full-time workers	
2002	19.5	5.8	11.8	3.5	7.7
2003	18.6	5.4	11.6	3.4	7.0
2004	17.8	4.9	10.7	3.0	7.1
2005	18.5	4.9	11.5	3.1	7.0
2006	18.2	4.8	11.5	3.0	6.7
2007	18.1	4.6	11.8	3.0	6.3
2008	16.7	4.3	10.4	2.6	6.3
2009	14.9	4.0	8.9	2.4	6.0
2010	14.0	3.9	8.2	2.3	5.8
2011	12.7	3.5	7.6	2.1	5.1
2012	13.7	3.8	8.2	2.3	5.5
2013	13.5	3.7	8.2	2.3	5.3
2014	14.3	3.7	8.6	2.2	5.7
2015	13.1	3.4	7.9	2.1	5.2
2016	13.7	3.5	8.1	2.1	5.6
2017	18.0	3.7	11.4	2.4	6.6
2018	13.4	3.3	8.2	2.0	5.2
2019	13.5	3.2	8.4	2.0	5.1
2020	10.9	3.0	7.5	2.1	3.4
2021	13.0	3.3	7.0	2.1	6.0
2022	12.2	3.2	7.0	1.8	5.2

1/ Days away from work, or days of restricted work activity, or both.

Source: Hawaii State Department of Business, Economic Development & Tourism, Research & Economic Analysis Division, *Occupational Injuries and Illnesses Survey* (annual) <<https://dbedt.hawaii.gov/economic/occupational-injuries-and-illnesses/>> accessed May 22, 2024; U.S. Bureau of Labor Statistics, "State Occupational Injuries, Illnesses, and Fatalities" <<http://www.bls.gov/iif/oshstate.htm#HI>> accessed May 22, 2024 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.46-- FATAL OCCUPATIONAL INJURIES BY EVENT OR EXPOSURE: 2013 TO 2022

[All workers who died in Hawaii while working, including military personnel, federal government workers and nonresidents, but not residents who died out-of-state. Components may not sum to totals]

Event or exposure 1/	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	11	31	18	29	20	22	26	16	15	25
Violence & other injuries by persons or animals 2/	(3/)	4	5	(3/)	3	5	5	(3/)	(3/)	4
Transportation incidents 4/	4	14	6	20	10	5	12	7	3	14
Fires and explosions	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	1	(3/)	(3/)	(3/)
Falls, slips, trips	4	7	3	5	5	5	(3/)	(3/)	(3/)	(3/)
Exposure to harmful substances or environ.	2	(3/)	3	(3/)	(3/)	4	4	(3/)	4	(3/)
Contact with objects and equipment	(3/)	3	(3/)	1	(3/)	3	(3/)	(3/)	3	4

1/ There have been major revisions to the Occupational Injury and Illness Classification System (OIICS), which is used to describe the characteristics of fatal work injuries. Data for the OIICS case characteristics for 2011 represent a break in series with data for prior years. Subsequent revisions may provide partial reclassified data. More information on OIICS can be found at <www.bls.gov/iif/oshioics.htm>.

2/ Includes violence by persons, self-inflicted injuries, and attacks by animals.

3/ Indicates no data reported or data that do not meet publication standards.

4/ Includes highway, nonhighway, air, water, and rail fatal injuries, and fatal injuries resulting from being struck by a vehicle.

Source: U.S. Bureau of Labor Statistics, "National Census of Fatal Occupational Injuries in 2018" <<https://www.bls.gov/news.release/pdf/cfoi.pdf>> accessed January 22, 2020; Ibid "2019" (December 16, 2020) <<https://www.bls.gov/news.release/pdf/cfoi.pdf>> accessed June 6, 2021; Ibid "2020" (December 16, 2021) <<https://www.bls.gov/news.release/pdf/cfoi.pdf>> accessed December 16, 2021; U.S. Bureau of Labor Statistics, Census of Fatal Occupational Injuries (2011 forward) <<https://data.bls.gov/PDQWeb/fw>> accessed January 10, 2023; U.S. Bureau of Labor Statistics, "Fatal Work Injuries in Hawaii – 2018" (February 11, 2020) <https://www.bls.gov/regions/west/news-release/fatalworkinjuries_hawaii.htm> accessed February 11, 2020; Ibid. "2019" (April 6, 2021) <https://www.bls.gov/regions/west/news-release/fatalworkinjuries_hawaii.htm> accessed July 13, 2021; Ibid. "2020" (March 22, 2022) <https://www.bls.gov/regions/west/news-release/fatalworkinjuries_hawaii.htm> accessed June 9, 2022; Census of Fatal Occupational Injuries (2011 forward) <<https://data.bls.gov/PDQWeb/fw>> accessed January 11, 2024.

Table 12.47-- FATAL OCCUPATIONAL INJURIES FOR HAWAII AND THE UNITED STATES: 1992 TO 2022

[All workers who died in Hawaii or the United States while working, including military personnel, federal government workers and nonresidents, but not residents who died out-of-state or out-of-the-country]

Year	Hawaii	United States	Year	Hawaii	United States
1992	28	6,217	2009	13	4,551
1993	26	6,331	2010	19	4,690
1994	21	6,632			
1995	24	6,275	Revised OIICS 2/		
1996	27	6,202	2011	26	4,693
1997	19	6,238	2012	20	4,628
1998	12	6,055	2013	11	4,585
1999	32	6,054	2014	31	4,821
2000	20	5,920	2015	18	4,836
2001 1/	41	5,915	2016	29	5,190
2002	24	5,534	2017	20	5,147
2003	21	5,575	2018	22	5,250
2004	25	5,764	2019	26	5,333
2005	15	5,734	2020	16	4,764
2006	30	5,840	2021	15	5,190
2007	23	5,657	2022	25	5,486
2008	19	5,214			

1/ Totals for 2001 exclude fatalities resulting from the September 11 terrorist attacks.

2/ The 2011 data incorporate a major revision in the Occupational Injury and Illness Classification System (OIICS), which is used to describe the characteristics of fatal work injuries. Because of the extensive revisions, data for the OIICS case characteristics for reference year 2011 represent a break in series with data for prior year. See also "Occupational Injury and Illness Classification Manual" <<http://www.bls.gov/iif/oshoiics.htm>>.

Source: U.S. Bureau of Labor Statistics, *Census of Fatal Occupational Injuries All Worker Profile, 1992-2015* (revised data, January 7, 2005) <<http://www.bls.gov/iif/oshwc/cfoi/cftb0186.pdf>> accessed April 21, 2005; *Census of Fatal Occupational Injuries (CFOI) - Current and Revised Data*, "Census of Fatal Occupational Injuries Occupational Injuries Charts, 1992-2015 (revised data)" <<http://www.bls.gov/iif/oshcfoi1.htm>> accessed January 5, 2017; *Census of Fatal Occupational Injuries Summary (annual)* <<https://www.bls.gov/news.release/cfoi.nr0.htm>> accessed January 10, 2023; *State Occupational Injuries, Illnesses, and Fatalities, "Fatal occupational injuries by selected characteristics, by major event or exposure, Hawaii"* (annual) <<http://www.bls.gov/iif/oshstate.htm#HI>> accessed January 10, 2023; and "Census of Fatal Occupational Injuries (2011 forward)" <<https://data.bls.gov/PDQWeb/fw>> accessed January 11, 2024.

Table 12.48-- WORK INJURIES, DEATHS, TIME LOST AND COMPENSATION COSTS: 1990 TO 2020

Year	Reported cases	Reported deaths	Time lost (compensated days)	Compensation costs (\$1,000)
1990	53,050	59	1,434,262	218,837
1991	56,738	51	1,636,375	234,971
1992	49,204	42	1,832,901	288,003
1993	46,762	33	1,957,217	323,763
1994	42,658	41	1,821,164	343,080
1995	37,476	26	1,571,539	326,123
1996	33,628	29	1,371,739	288,495
1997	33,255	30	1,258,468	254,915
1998	30,727	17	1,160,365	233,225
1999	30,309	26	1,108,149	222,056
2000	31,836	34	1,151,879	231,359
2001	30,179	34	1,263,787	252,041
2002	29,757	31	1,277,863	267,827
2003	28,668	27	1,324,577	274,922
2004	26,321	32	1,186,798	271,290
2005	28,018	21	1,094,172	250,779
2006	27,440	32	946,149	242,685
2007	26,105	27	961,564	247,294
2008	24,542	26	957,146	245,763
2009	21,520	20	910,488	244,375
2010	20,654	27	927,096	242,400
2011	20,515	24	945,665	246,780
2012	21,052	22	952,758	248,433
2013	20,721	22	999,969	260,352
2014	20,693	29	1,026,696	270,720
2015	20,805	27	1,129,742	298,237
2016	21,042	33	1,128,972	306,058
2017	20,629	15	1,165,718	325,104
2018	21,388	33	1,269,164	358,433
2019	20,414	26	1,297,261	382,454
2020	14,864	23	1,334,503	362,833

Source: Hawaii State Department of Labor and Industrial Relations, *Workers' Compensation Data Book* (annual) and for 1993 to 2019 <<http://labor.hawaii.gov/rs/home/work-injuries-and-illnesses/workers-compensation-data/>> accessed July 8, 2022; and records.

Table 12.49-- UNION AFFILIATION OF EMPLOYED WAGE AND SALARY WORKERS FOR HAWAII AND THE UNITED STATES: 2000 TO 2023

[Data reflect annually revised population controls used in the Current Population Survey which is a monthly survey of households conducted by the U.S. Census Bureau for the U.S. Bureau of Labor Statistics. Data refer to the sole or principal job of full- and part-time workers 16 years and over. Excluded are all self-employed workers regardless of whether or not their businesses are incorporated]

Year	Hawaii					United States				
	Total employed (1,000)	Members of unions (1,000) 1/		Represented by unions (1,000) 2/		Total employed (1,000)	Members of unions (1,000) 1/		Represented by unions (1,000) 2/	
		Total	Percent of employed	Total	Percent of employed		Total	Percent of employed	Total	Percent of employed
2000	503	125	24.8	131	26.0	122,089	16,334	13.4	18,153	14.9
2001	515	118	22.9	129	25.0	122,229	16,305	13.3	18,026	14.7
2002	490	120	24.5	124	25.3	121,826	16,145	13.3	17,695	14.5
2003	511	122	23.8	127	24.8	122,358	15,776	12.9	17,448	14.3
2004	533	126	23.7	132	24.8	123,554	15,472	12.5	17,087	13.8
2005	545	141	25.8	145	26.7	125,889	15,685	12.5	17,223	13.7
2006	562	139	24.7	146	25.9	128,237	15,359	12.0	16,860	13.1
2007	556	130	23.4	135	24.2	129,767	15,670	12.1	17,243	13.3
2008	562	136	24.3	143	25.5	129,377	16,098	12.4	17,761	13.7
2009	526	123	23.5	128	24.3	124,490	15,327	12.3	16,904	13.6
2010	511	111	21.8	120	23.5	124,073	14,715	11.9	16,290	13.1
2011	525	113	21.5	118	22.5	125,187	14,764	11.8	16,290	13.0
2012	537	116	21.6	124	23.2	127,577	14,366	11.3	15,922	12.5
2013	549	121	22.1	129	23.6	129,110	14,528	11.3	16,028	12.4
2014	572	124	21.8	131	22.9	131,431	14,576	11.1	16,152	12.3
2015	583	119	20.4	126	21.7	133,743	14,795	11.1	16,441	12.3
2016	597	119	19.9	125	20.9	136,101	14,555	10.7	16,271	12.0
2017	605	129	21.3	139	22.9	137,890	14,817	10.7	16,444	11.9
2018	601	139	23.1	146	24.3	140,099	14,744	10.5	16,380	11.7
2019	574	135	23.5	147	25.5	141,737	14,574	10.3	16,383	11.6
2020	508	120	23.7	130	25.7	132,174	14,253	10.8	15,939	12.1
2021	541	121	22.4	131	24.1	136,393	14,012	10.3	15,802	11.6
2022	572	125	21.9	134	23.4	141,673	14,285	10.1	16,002	11.3
2023	573	138	24.1	147	25.6	144,541	14,424	10.0	16,193	11.2

1/ Members of a labor union or an employee association similar to a union.

2/ Members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

Source: U.S. Bureau of Labor Statistics, "Union Members - 2023" (USDLE-24-0096, January 23, 2024) <<https://www.bls.gov/news.release/union2.toc.htm>> accessed January 23, 2024 and earlier annual releases. See also "Access to Historical Data for the Tables of the Union Membership News Release", tables 1 and 5 <<https://www.bls.gov/cps/cpslutabs.htm>> accessed January 23, 2024.

Table 12.50-- LABOR UNIONS AND MEMBERSHIP: 2019 TO 2022

[As of December 31. Source collected information via questionnaires, phone interviews, company websites, and the most recent LM-2 Labor Organization Annual Reports filed with the U.S. Department of Labor <www.dol.gov/agencies/olms/public-disclosure-room>. Labor organizations that represent private-section employees and employees of most federal government agencies are required to file the reports although unions composed solely of state and local government employees are not. Greatest membership in 2022 ranked 1]

Rank	Labor union	2019	2020	2021	2022
1	Hawaii Government Employees Assn., AFSCME Local 152	39,000	38,647	36,140	35,813
2	Hawaii State Teachers Association	13,700	13,500	13,700	13,700
3	Longshore & Warehouse Union, Local 142	15,203	13,655	13,271	13,194
4	United Public Workers, AFSCME, Local 646	12,800	12,798	11,943	11,690
5	UNITE HERE, Local 5	11,254	7,830	9,979	8,383
6	Teamsters, Local 996	5,179	6,467	5,778	5,863
7	Carpenters, Local 745	4,440	4,262	4,335	4,168
8	Hawaii Nurses Association	4,723	4,000	3,993	3,979
9	Laborers, Local 368	4,014	3,962	3,819	3,622
10	Operating Engineers, Local 3	(1/)	3,500	3,500	3,500
11	Electrical Workers, Local 1186	3,471	3,184	3,112	2,973
12	Hawaii Fire Fighters Association, Local 1463	3,100	3,100	2,900	2,900
13	State of Hawaii Organization of Police Officers (SHOPO)	3,560	3,000	2,700	2,700
14	Electrical Workers, Local 1260	2,881	2,571	2,552	2,642
15	University of Hawaii Professional Assembly	3,261	3,402	2,723	2,623
16	United Food & Commercial Workers, Local 480	2,404	2,755	2,727	2,582
17	Plumbers and Fitters, Local 675	2,192	2,251	2,287	2,300
18	Carpenters, Local 746	1,848	1,823	1,862	1,839
19	Bricklayers, Local 1	982	992	1,040	1,021
20	Machinists, Lodge 1998	1,007	990	919	882
22	SMART, Local 293	839	847	848	848
23	Plasterers and Cement Masons, Local 630	901	798	683	791
24	Stage & Picture Operators Local 665	598	589	661	703
25	Iron Workers, Local 625	781	763	719	674
20	Electrical Workers, Local 1357	638	557	535	539
(1/)	Machinists, Lodge 1979	4,545	(1/)	(1/)	(1/)

1/ Unranked this year.

Source: Pacific Business News, *Book of Lists 2020-2021* "Labor Unions Ranked by Number of Members as of December 31, 2019" (December 11, 2020) <<https://www.bizjournals.com/pacific/subscriber-only/2020/12/11/labor-unions.html>> accessed August 2, 2021 and Ibid. *Book of Lists 2021-2022* "December 31, 2020" (December 10, 2021) <<https://www.bizjournals.com/pacific/subscriber-only/2021/12/10/labor-unions.html>> accessed July 2, 2022; Ibid, *Book of Lists 2022-2023* (December 23, 2022) "Labor Unions Ranked by Number of Members as of December 31, 2021" (December 9, 2022) (p. 58); *Pacific Business News* "Labor Unions Ranked by Number of Members as of December 31, 2022" (December 15-21, 2023) (p.15).

Table 12.51-- STATE AND COUNTY EMPLOYEES IN COLLECTIVE BARGAINING UNITS, BY EMPLOYING JURISDICTION: 2004 TO 2023

[As of December 31]

Year	Total incl. charter schools	Total as publ.	State of Hawaii	City & County of Honolulu	County of Hawaii	County of Maui	County of Kauai	Dept. of Educ.	Judiciary	University of Hawaii	HHSC 1/	Charter schools 2/
2004	(NA)	64,040	18,436	7,916	1,937	1,790	938	21,789	1,376	6,667	3,191	(NA)
2005	(NA)	59,316	13,624	7,863	1,938	1,839	840	21,727	1,394	6,837	3,254	(NA)
2006	(NA)	60,256	13,656	8,063	2,056	1,869	942	21,879	1,525	7,035	3,231	(NA)
2007	(NA)	60,934	12,988	8,200	2,153	1,915	978	22,238	1,580	7,264	3,618	(NA)
2008	(NA)	61,684	13,356	8,411	2,294	2,037	988	22,059	1,507	7,512	3,520	(NA)
2009	(NA)	61,528	13,478	8,253	2,241	2,118	987	22,101	1,567	7,363	3,420	(NA)
2010	(NA)	59,573	12,362	8,044	2,193	2,133	841	21,598	1,599	7,178	3,625	(NA)
2011	(NA)	59,516	12,105	7,884	2,171	2,110	1,024	21,551	1,587	7,335	3,749	(NA)
2012	60,830	60,030	12,458	7,804	2,186	2,068	1,140	21,456	1,575	7,472	3,871	800
2013	61,687	60,830	12,437	7,994	2,229	2,217	1,043	21,801	1,598	7,626	3,885	857
2014 3/	61,479	61,086	12,773	8,181	2,286	2,101	1,119	21,714	1,607	7,519	3,786	393
2015 3/	62,016	60,729	12,368	8,172	2,306	2,125	1,082	21,562	1,599	7,410	4,105	1,287
2016 3/	61,883	60,607	12,848	8,209	2,322	2,153	1,084	21,633	1,554	7,349	3,455	1,276
2017 3/	61,024	59,657	12,701	8,125	2,288	2,113	1,197	22,209	1,560	7,272	2,192	1,367
2018 3/	61,094	59,727	12,676	8,107	2,319	2,142	1,076	22,240	1,539	7,271	2,357	1,367
2019 3/	61,972	60,747	12,685	8,076	2,350	2,132	1,078	22,420	1,558	8,016	2,432	1,225
2020 3/	60,781	59,172	12,343	8,124	2,394	2,131	1,078	22,233	1,479	6,962	2,428	1,609
2021 4/	59,635	57,881	12,026	7,880	2,388	2,112	1,146	21,797	1,441	6,551	2,540	1,754
2022 4/	59,140	57,404	11,749	7,826	2,371	2,110	1,071	21,806	1,377	6,501	2,593	1,736
2023 4/	60,027	58,209	11,743	7,830	2,444	2,405	1,099	22,076	1,390	6,449	2,773	1,818

Continued on next page.

Table 12.51-- STATE AND COUNTY EMPLOYEES IN COLLECTIVE BARGAINING UNITS, BY EMPLOYING JURISDICTION: 2004 TO 2023

1/ Acronyms: HHFDC = Hawaii Health Systems Corporation and BU = Bargaining Unit.

2/ Employees of Charter Schools are represented by appropriate BU and are not included in the Department of Education.

3/ Beginning in 2014, includes new BU 14 State law enforcement officers and state and county ocean safety and water safety officers. BU14 was signed into law as SLH2023 Act 137 and HLRB issued Order #2949 formally establishing BU 14 and classes within on November 7, 2013.

4/ Beginning in 2022, includes reconfigured BU 14 to include State law enforcement officers and BU 15 to include state and county ocean safety and water safety officers. BU15 was signed into law as SLH2020 Act 31 and HLRB issued Decision #500 formally establishing BU 15 and classes within on January 7, 2021. See Section 9 for number of employees by bargaining unit and employer.

Source: Hawaii Labor Relations Board, *HLRB Informational Bulletin*, No. 43, June 23, 2005; No. 44, April 5, 2006; No. 45, April 5, 2007; No. 46, March 3, 2008; No. 47, March 3, 2009; No. 48, March 16, 2010; No. 49, June 30, 2011 and unpublished correction; No. 50, April 9, 2012; No. 51, April 30, 2013; No. 52, April 23, 2014; No. 53, May 22, 2015; No. 54 *Second Revision*, July 27, 2016; No. 55, April 12, 2017; No. 56, February 14, 2018 and unpublished correction; No. 57, March 15, 2019; No. 58, February 26, 2021; No. 59, February 26, 2021; No. 60A (May 27, 2022 and revised June 23, 2023) No. 61 (July 5, 2023), and No. 62 (February 21, 2024). For No. 43 to current, see also <<http://labor.hawaii.gov/hlr/find-a-report/>> accessed July 2, 2024; and calculations by State of Hawaii Department of Business, Economic Development, and Tourism.

Table 12.52-- COLLECTIVE BARGAINING AGREEMENTS: 1964 TO 2018

Year	Number of agreements	Workers covered		Year	Number of agreements	Workers covered	
		Total	Average per agreement			Total	Average per agreement
1964	275	(NA)	(NA)	1992	1,413	21,400	15
1965	309	31,500	102	1993	369	65,900	179
1966	277	23,800	86	1994	84	8,000	95
1967	257	15,900	62	1995	270	57,300	212
1968	172	15,400	90	1996	136	49,250	362
1969	296	19,100	65	1997	1,334	62,800	47
1970	190	14,900	78	1998	786	18,900	24
1971	151	9,800	65	1999	123	65,890	536
1972	511	47,100	92	2000	(1/)	(1/)	(1/)
1973	390	28,000	72	2001	(1/)	(1/)	(1/)
1974	223	34,700	156	2002	1,187	21,550	18
1975	1,265	36,100	29	2003	252	69,800	277
1976	380	57,450	151	2004	71	8,900	125
1977	2,255	87,350	39	2005	199	61,430	309
1978	967	29,500	31	2006	74	10,850	147
1979	312	61,600	198	2007	249	73,210	294
1980	2,298	49,900	22	2008	202	13,440	67
1981	267	53,700	201	2009	63	66,720	1,059
1982	379	27,400	72	2010	(1/)	(1/)	(1/)
1983	1,019	68,000	67	2011	(1/)	(1/)	(1/)
1984	901	26,200	29	2012	76	9,598	126
1985	350	58,450	167	2013	76	12,528	165
1986	138	13,550	98	2014	90	15,000	167
1987	1,375	80,400	58	2015	74	45,500	615
1988	433	16,290	38	2016	50	3,450	69
1989	104	50,950	490	2017	56	63,000	1,125
1990	194	24,300	125	2018	58	7,644	132
1991	107	23,700	221				

NA Not available.

1/ Report had been suspended in 2000 and 2001, and in 2010 and 2011.

Source: University of Hawaii at Manoa, Industrial Relations Center, *Duration of Collective Bargaining Agreements in Hawaii, 2009*, Occasional Publication No. 188 (January 2009), p. 1; and *Ibid. Hawaii Collective Bargaining Agreement Expirations & Reopenings* (annual), p. 1; and calculations by Hawaii Department of Business, Economic Development & Tourism.

Table 12.53-- WORK STOPPAGES: 1990 TO 2023

[Data exclude stoppages lasting less than one full shift (8 hours) and stoppages affecting fewer than 6 workers. Data are limited to stoppages begun or in progress during the week containing the 12th of each month]

Year	Number of stoppages 1/	Workers involved 1/	Workdays lost 2/
1990	13	7,415	119,509
1991 and 1992	-	-	-
1993	2	160	6,018
1994 3/	3	12,202	109,529
1995	-	-	-
1996	1	13	715
1997	-	-	-
1998	1	150	(NA)
1999 and 2000	-	-	-
2001	2	15,100	195,900
2002	1	1,170	(NA)
2003	5	2,680	(NA)
2004	2	210	(NA)
2005	1	25	(NA)
2006	2	150	(NA)
2007 to 2009	-	-	-
2010	3	1,725	(NA)
2011	3	2,461	(NA)
2012 to 2014	-	-	-
2015 4/	-	-	-
2016 and 2017	-	-	-
2018	1	2,700	(NA)
2019 to 2021	-	-	-
2022 5/	1	Fewer than 100	(NA)
2023 5/	3	573	(NA)

NA Not available.

1/ Stoppages carrying over from previous year are counted in both years.

2/ Partly estimated.

3/ Data exclude Hawaii Government Employees' Association (HGEA) strikers in Hawaii County.

4/ The strike by Local 5 employees at Kaiser-Permanente was February 2-7 and not during the DLIR criterion for the workweek containing the 12th.

5/ The Kaiser mental health strike started August 29, 2022 and involved fewer than 100 workers on 3 islands (Oahu, Maui, Hawaii).

Source: Hawaii State Department of Business, Economic Development & Tourism, unpublished estimates and Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office unpublished estimates; and U.S. Bureau of Labor Statistics, "Major Work Stoppages" (annual) <<https://www.bls.gov/wsp/>> and "Major Work Stoppages Detailed Monthly Listing, 1993-Present" <<https://www.bls.gov/web/wkstp/monthly-listing.htm>> accessed February 21, 2024. See also "Major Work Stoppages Detailed Monthly Listing 2023" <<https://www.bls.gov/wsp/publications/monthly-details/XLSX/work-stoppages-2023.xlsx>> accessed July 8, 2024.

**Table 12.54-- WORK STOPPAGES INVOLVING 1,000 OR MORE WORKERS:
1983 TO 2023**

Year	Number of stoppages beginning in year	Workers involved 1/	Man-days idle during year	Percent of estimated nonagricultural working time
1983	1	2,800	5,600	0.01
1984	1	1,000	70,000	0.01
1985	1	1,000	11,000	0.01
1986 to 1993	-	-	-	-
1994	1	15,800	136,500	(NA)
1995 to 2000	-	-	-	-
2001	2	15,100	195,900	(NA)
2002	1	1,170	(NA)	(NA)
2003	2	2,470	(NA)	(NA)
2004 to 2009	-	-	-	-
2010	1	1,185	(NA)	(NA)
2011	1	1,261	(NA)	(NA)
2012 to 2017	-	-	-	-
2018	1	2,700	(NA)	(NA)
2019 to 2023	-	-	-	-

NA Not available.

1/ Workers counted more than once if involved in more than one stoppage during year.

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, records; and U.S. Bureau of Labor Statistics, "Major Work Stoppages" (annual)

<<https://www.bls.gov/wsp/>> and "Major Work Stoppages Detailed Monthly Listing, 1993-Present"

<<https://www.bls.gov/web/wkstp/monthly-listing.htm>> accessed February 21, 2024. See also "Major Work Stoppages Detailed Monthly Listing 2023" <<https://www.bls.gov/wsp/publications/monthly-details/XLSX/work-stoppages-2023.xlsx>> accessed July 8, 2024.