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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 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, and annual surveys of pay rates by the Hawaii Employers Council. *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: 2014 TO 2019

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

Sex and labor force status	2014	2015	2016	2017	2018	2019
BOTH SEXES						
Persons 16 years & over	1,143,931	1,152,884	1,152,321	1,153,457	1,147,756	1,147,569
Labor force	741,561	754,691	756,610	753,340	752,795	745,236
Percent in labor force	64.8	65.5	65.7	65.3	65.6	64.90%
Armed forces	39,496	44,452	38,327	43,073	40,660	46,356
Civilian labor force	702,065	710,239	718,283	710,267	712,135	698,880
Employed	664,180	675,214	686,487	680,505	684,905	671,768
Unemployed	37,885	35,025	31,796	29,782	27,230	27,112
% of civ. lab. force	5.4	4.9	4.4	4.2	3.8	3.9
Not in labor force	402,370	398,193	395,711	400,117	394,961	402,333
MALE						
Persons 16 years & over	575,572	582,188	576,426	575,702	572,111	569,056
Labor force	403,642	412,721	408,395	406,005	400,523	393,021
Percent in labor force	70.1	70.9	70.8	70.5	70.0	69.1
Armed forces	35,471	40,417	33,604	38,087	35,068	39,213
Civilian labor force	368,171	372,304	374,791	367,918	365,455	353,808
Employed	346,145	354,372	357,986	352,523	350,203	339,001
Unemployed	22,026	17,932	16,805	15,415	15,252	14,807
% of civ. lab. force	6.0	4.8	4.5	3.8	4.2	4.2
Not in labor force	171,930	169,467	168,031	169,697	171,588	176,035
FEMALE						
Persons 16 years & over	568,359	570,696	575,895	577,755	575,645	578,513
Labor force	337,919	341,970	348,215	347,335	352,272	352,215
Percent in labor force	59.5	59.9	60.5	60.1	61.2	60.90%
Armed forces	4,025	4,035	4,723	4,986	5,592	7,143
Civilian labor force	333,894	337,935	343,492	342,349	346,680	345,072
Employed	318,035	320,842	328,501	327,982	334,702	332,767
Unemployed	15,859	17,093	14,991	14,367	11,978	12,305
% of civ. lab. force	4.7	5.1	4.4	4.1	3.5	3.6
Not in labor force	230,440	228,726	227,680	230,420	223,373	226,298

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates: Hawaii "DP03 Selected Economic Characteristics" (annual) <<https://data.census.gov>> accessed April 5, 2021; and calculations by Hawaii Department of Business, Economic Development & Tourism.

Table 12.02-- LABOR FORCE CHARACTERISTICS, BY COUNTY: 2015-2019

[In number and percent. Average of 2015-2019. 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	895,541	120,826	627,001	54	43,764	103,896
Male	458,273	59,958	324,665	29	21,873	51,748
Worked in past 12 months (percent)	83.0	74.0	84.7	89.7	82.5	83.0
Usually worked 35 or more hours per week (percent)	69.6	58.5	71.9	82.8	68.9	68.7
50 to 52 weeks (percent)	62.0	51.3	64.3	72.4	61.5	59.9
Female	437,268	60,868	302,336	25	21,891	52,148
Worked in past 12 months (percent)	76.3	70.9	76.5	92.0	80.6	79.1
Usually worked 35 or more hours per week (percent)	55.9	49.0	56.4	80.0	60.7	59.1
50 to 52 weeks (percent)	49.3	42.7	49.7	72.0	56.0	51.9
Females 16 years and over	576,066	81,577	397,482	36	29,378	67,593
In labor force	349,004	45,859	240,902	26	18,830	43,387
Employed or in armed forces	334,904	43,135	231,862	26	18,188	41,693
Own children under 18 years in families and subfamilies	279,106	40,914	192,697	-	15,140	30,355
Under 6 years	95,704	12,115	68,492	-	4,968	10,129
All parents in family in labor force	60,806	8,668	42,524	-	2,544	7,070
All parents in family in labor force (percent)	63.5	71.5	62.1	0.0	51.2	69.8
Living with two parents, both parents in labor force	38,176	4,469	28,210	-	1,233	4,264
Living with two parents, mother only in labor force	2,578	93	2,389	-	58	38
Living with one parent (mother), mother in labor force	14,713	2,652	9,333	-	945	1,783

Source: U.S. Census Bureau, 2015-2019 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: 2015-2019" <<https://data.census.gov/>> accessed July 8, 2021; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.03-- SELECTED LABOR FORCE AND COMMUTING CHARACTERISTICS,
BY COUNTY: 2015-2019**

[Average of 2015-2019. 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	1,149,147	161,098	797,370	65	57,623	132,991
In labor force	752,064	94,121	531,051	52	38,043	88,797
Civilian labor force	710,527	93,880	490,262	52	37,903	88,430
Employed	680,258	88,098	470,749	52	36,460	84,899
Unemployed	30,269	5,782	19,513	-	1,443	3,531
Percent unemployed	4.3	6.2	4.0	0.0	3.8	4.0
Armed forces	41,537	241	40,789	-	140	367
Not in labor force	397,083	66,977	266,319	13	19,580	44,194
Females 16 years and over	576,066	81,577	397,482	36	29,378	67,593
In labor force	349,004	45,859	240,902	26	18,830	43,387
Civilian labor force	343,615	45,785	235,690	26	18,802	43,312
Employed	329,515	43,061	226,650	26	18,160	41,618
Own children under 6 years	100,478	13,564	70,494	-	5,175	11,245
All parents in family in labor force 1/	64,066	8,410	43,567	-	3,679	8,410
Commuting to work						
Workers 16 years and over	704,850	86,037	500,034	51	35,697	83,031
Car, truck, or van - drove alone	475,427	62,245	323,443	18	28,107	61,614
Car, truck or van - carpooled	98,524	13,239	70,782	6	3,566	10,931
Public trans. (excluding taxicab)	43,590	1,112	40,274	1	219	1,984
Walked	31,920	1,925	27,287	21	670	2,017
Other means	21,449	1,230	18,195	3	450	1,571
Worked at home	33,940	6,286	20,053	2	2,685	4,914
Mean travel time to work (min.)	27.5	26.1	29.1	5.1	22.1	21.3

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, 2015-2019 American Community Survey 5-Year Estimates, "DP03 Selected Economic Characteristics: 2015-2019 State of Hawaii, and County: Honolulu, Hawaii, Kauai, Maui, Kalawao" <<https://data.census.gov/>> accessed June 6, 2021.

**Table 12.04-- LABOR FORCE STATUS OF THE CIVILIAN
NONINSTITUTIONAL POPULATION 16 YEARS AND OVER: ANNUAL AVERAGE
2019 AND 2020**

[Numbers in thousands and percent. The source sample was redesigned to reflect the 2010 population and incorporated other changes, including collapsed age categories. Prior to 2016, the category was '16 to 19'. 2020 data are preliminary]

Population group	Persons 16 years and over			20 to 24 years (both sexes)
	Both sexes	Men	Women	
2019				
Civilian noninstitutional population	1,091	525	566	71
Civilian labor force	661	339	323	52
Percent of population 1/ Employment	60.6	64.5	57.0	72.7
Percent of population 1/ Unemployment 1/	643	327	316	49
Rate 1/	58.9	62.2	55.8	69.3
Not in civilian labor force	19	12	7	2
	2.8	3.6	2.0	4.7
	430	186	243	19
2020				
Civilian noninstitutional population	1,089	525	565	83
Civilian labor force	649	337	312	53
Percent of population	59.6	64.2	55.2	64.0
Employment	573	297	276	46
Percent of population	52.6	56.6	48.8	55.2
Unemployment	76	40	36	7
Rate	11.7	11.8	11.6	13.6
Not in civilian labor force	440	188	253	30

1/ '20 to 24 years (both sexes)' revised from previous *Data Book*.

Source: U.S. Bureau of Labor Statistics, *Local Area Unemployment Statistics*, "Expanded State Employment Status Demographic Data: 2019" <<https://www.bls.gov/lau/ex14tables.htm>> "2019" and "Preliminary 2020" accessed April 6, 2021; 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: 2020**

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

Race or origin 1/	Civilian labor force	Employed	Unemployed	Unemployment rate (percent)
Total both sexes	648,200	572,800	75,400	11.6
Non-Hispanic or Latino				
One race (excluding Hispanic-Latino)	494,400	444,100	50,300	10.2
White	156,550	137,750	18,850	12.0
Black or African American	8,150	7,100	1,050	12.9
American Indian and Alaska Native	900	850	50	6.3
Asian	260,400	242,750	17,600	6.8
Native Hawaiian and other Pacific Islander	58,950	48,500	10,450	17.7
Some other race	9,450	7,150	2,300	24.4
Two or more races	105,250	89,200	16,050	15.2
Hispanic or Latino	48,550	39,450	9,050	18.7
Minority group (excludes white, non-Hispanic)	491,650	435,050	56,550	11.5
Female	307,450	277,300	30,150	9.8
As percent of both sexes	47.4	48.4	40.0	(X)
Non-Hispanic or Latino				
One race (excluding Hispanic-Latino)	234,150	214,000	20,150	8.6
White	69,200	61,800	7,400	10.7
Black or African American	3,100	2,750	350	10.9
American Indian and Alaska Native	500	450	(2/)	4.7
Asian	130,400	123,350	7,050	5.4
Native Hawaiian and other Pacific Islander	26,500	22,250	4,250	16.0
Some other race	4,450	3,400	1,050	23.2
Two or more races	49,850	43,750	6,100	12.2
Hispanic or Latino	23,450	19,500	3,950	16.9
Minority group (excludes white, non-Hispanic)	238,200	215,500	22,700	9.5

X Not applicable.

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

2/ Less than 25.

Source: Hawaii State Department of Labor & Industrial Relations, Labor Force Info for Affirmative Action Programs, "Table 1. Labor Force Information by Sex & Race: 2020 (March 17, 2021)

<<https://www.hirehawaii.com/gsipub/index.asp?docid=11088>> accessed June 7, 2021, and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.06-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE:
ANNUAL AVERAGE, 1990 TO 2020**

[Data rounded to nearest 50, except percent unemployed which is rounded to 0.1 percent. DL benchmarked 2010 to 2020 data in March, 2021. 1990 to 2009 data reflect ratio-adjustment. 2010 to 2019 reflect revised inputs, revised population controls and model reestimation]

Year	Labor force	Employed	Unemployed	
			Number	Percent
1990	550,500	536,150	14,350	2.6
1991	564,850	549,050	15,800	2.8
1992	576,950	553,000	23,950	4.1
1993	582,100	556,750	25,400	4.4
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	679,800	664,750	15,050	2.2
2018	675,200	659,250	15,950	2.4
2019	669,200	652,750	16,400	2.5
2020	648,200	572,800	75,400	11.6

Source: Hawaii State Department of Labor & Industrial Relations, "State of Hawaii Not Seasonally Adjusted Civilian Labor Force" <https://www.hirenethawaii.com/admin/gsipub/htmlarea/uploads/LFR_LAUS_LF.xls> accessed April 6, 2021.

**Table 12.07-- ALTERNATIVE MEASURES OF LABOR UNDERUTILIZATION
FOR HAWAII AND THE UNITED STATES AVERAGE: 2010 TO 2020**

[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						
2010	3.9	3.8	7.0	7.9	8.9	16.9
2011	4.5	4.2	7.3	7.8	9.0	15.1
2012	3.3	3.2	6.0	6.4	7.5	12.8
2013	2.4	2.1	4.8	5.5	6.6	11.5
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
United States						
2010	5.7	6.0	9.6	10.3	11.1	16.7
2011	5.3	5.3	8.9	9.5	10.4	15.9
2012	4.5	4.4	8.1	8.6	9.5	14.7
2013	3.9	3.9	7.4	7.9	8.8	13.8
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

Source: U. S. Bureau of Labor Statistics, "Alternative Measures of Labor Underutilization for States, 2020 Annual Averages" (January 29, 2021) <<https://www.bls.gov/lau/stalt.htm>> and Archived Tables (annual) <http://www.bls.gov/lau/stalt_archived.htm> accessed January 29, 2021.

**Table 12.08-- ALTERNATIVE MEASURES OF LABOR UNDERUTILIZATION
FOR THE 50 STATES AND THE UNITED STATES AVERAGE: 2020**

[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	2.8	6.1	8.1	8.4	9.2	13.6
Alabama	1.9	4.3	6.0	6.2	6.7	9.5
Alaska	2.5	5.4	7.7	8.2	9.6	13.7
Arizona	2.4	5.2	7.7	7.9	8.8	13.0
Arkansas	1.9	4.2	6.2	6.5	7.0	10.0
California	4.1	8.1	10.2	10.6	11.5	17.1
Colorado	2.3	5.5	7.3	7.5	7.9	13.7
Connecticut	3.2	5.9	7.8	8.3	9.2	14.1
Delaware	2.5	6.1	7.8	8.0	8.6	13.3
District of Columbia	3.8	5.0	7.9	8.3	9.4	12.4
Florida	2.8	6.2	7.9	8.5	9.4	14.3
Georgia	2.2	4.6	6.6	7.0	7.7	12.5
Hawaii	5.3	10.1	11.7	11.9	12.9	19.4
Idaho	1.2	3.2	5.2	5.2	5.6	9.8
Illinois	3.1	7.1	9.1	9.4	10.0	14.1
Indiana	1.8	5.4	7.1	7.3	7.9	11.5
Iowa	1.5	3.9	5.4	5.6	6.3	9.7
Kansas	1.1	4.2	5.7	5.9	6.4	10.3
Kentucky	2.3	4.8	6.7	6.9	7.5	10.3
Louisiana	3.1	6.2	8.4	8.8	9.6	13.8

Continued on next page.

**Table 12.08-- ALTERNATIVE MEASURES OF LABOR UNDERUTILIZATION
FOR THE 50 STATES AND THE UNITED STATES AVERAGE: 2020 -- Con.**

Year	Unemployment rate					
	U-1	U-2	U-3	U-4	U-5	U-6
Maine	1.7	3.9	5.5	5.7	6.4	10.5
Maryland	2.5	4.7	6.7	7.0	7.7	11.2
Massachusetts	3.4	7.3	9.3	9.6	10.6	14.8
Michigan	2.9	7.6	9.8	10.1	11.0	15.3
Minnesota	2.1	4.4	5.9	6.0	6.8	10.4
Mississippi	2.7	5.1	8.1	8.7	9.5	13.4
Missouri	1.9	4.3	6.1	6.4	7.3	10.9
Montana	1.6	4.0	5.8	6.0	6.6	11.2
Nebraska	1.4	2.9	4.4	4.6	5.2	8.2
Nevada	4.4	10.7	13.0	13.4	14.3	19.6
New Hampshire	1.8	4.9	6.6	6.7	7.4	10.3
New Jersey	4.1	7.7	9.6	9.9	10.7	15.1
New Mexico	3.4	5.7	8.6	8.9	9.7	15.1
New York	4.2	7.7	9.9	10.4	11.4	16.0
North Carolina	2.2	5.2	7.1	7.4	8.3	12.4
North Dakota	1.4	3.8	5.0	5.1	5.6	8.1
Ohio	2.2	5.9	8.3	8.6	9.3	13.0
Oklahoma	1.8	4.9	6.2	6.4	7.1	10.5
Oregon	2.5	5.6	7.8	8.1	9.0	13.9
Pennsylvania	3.2	7.0	9.0	9.2	10.2	14.2
Rhode Island	3.3	7.2	9.3	9.5	10.3	15.2
South Carolina	2.0	4.5	6.2	6.6	7.3	11.1
South Dakota	1.4	3.2	4.5	4.7	5.1	7.9
Tennessee	2.4	5.9	7.7	8.0	8.7	13.0
Texas	2.5	5.5	7.5	7.9	8.6	13.6
Utah	1.1	3.3	4.9	5.0	5.3	8.7
Vermont	1.5	4.5	5.6	5.9	6.6	10.2
Virginia	2.4	4.4	6.3	6.5	7.2	11.1
Washington	2.7	6.2	8.3	8.5	9.4	14.8
West Virginia	3.2	6.3	8.1	8.5	9.0	13.3
Wisconsin	2.0	5.1	6.4	6.6	7.1	11.1
Wyoming	2.1	4.0	5.9	6.1	7.0	11.0

Source: U. S. Bureau of Labor Statistics, "Alternative Measures of Labor Underutilization for States, 2020 Annual Averages" (January 29, 2021) <<https://www.bls.gov/lau/stalt.htm>> accessed January 29, 2021.

**Table 12.09-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,
BY COUNTY: ANNUAL AVERAGE, 1990 TO 2020**

[Data rounded to nearest 50, except percent unemployed which is rounded to 0.1 percent. DLIR benchmarked 2010 to 2020 data in March, 2021. 1990 to 2009 data reflect ratio-adjustment. 2010 to 2019 reflect revised inputs, revised population controls and model reestimation]

Year	State	Honolulu	Hawaii	Kauai	Maui
Civilian labor force					
1990	550,500	408,700	58,350	26,100	57,300
1991	564,850	413,350	62,800	28,150	60,550
1992	576,950	418,850	64,300	28,950	64,850
1993	582,100	423,500	64,900	28,200	65,550
1994	583,200	423,500	65,200	28,450	66,050
1995	585,350	425,000	64,950	28,650	66,750
1996	594,950	430,650	67,200	28,950	68,150
1997	601,750	433,550	69,350	28,850	70,000
1998	602,650	433,400	69,350	29,000	70,900
1999	603,650	431,100	70,500	29,400	72,700
2000	605,400	430,500	73,800	30,200	70,900
2001	607,550	429,800	75,350	30,100	72,300
2002	601,800	424,800	75,550	30,000	71,450
2003	603,950	425,050	76,850	30,700	71,350
2004	611,750	428,600	78,450	31,250	73,500
2005	625,550	438,300	80,600	31,850	74,850
2006	635,400	442,800	83,450	32,350	76,850
2007	636,700	441,350	84,550	32,600	78,250
2008	641,550	445,350	85,000	32,750	78,400
2009	631,950	440,300	83,750	31,950	75,950
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	679,800	462,050	93,000	37,000	87,750
2018	675,200	458,100	92,450	36,600	88,100
2019	669,200	453,400	91,500	36,850	87,500
2020	648,200	440,900	89,100	35,350	82,800

Continued on next page.

**Table 12.09-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,
BY COUNTY: ANNUAL AVERAGE, 1990 TO 2020 -- Con.**

Year	State	Honolulu	Hawaii	Kauai	Maui
Civilian employed					
1990	536,150	400,150	56,150	25,100	54,750
1991	549,050	404,850	59,950	27,000	57,300
1992	553,000	407,450	59,600	26,200	59,750
1993	556,750	410,200	59,950	24,550	62,050
1994	552,950	406,700	59,100	24,950	62,200
1995	553,100	406,650	58,700	25,600	62,200
1996	559,600	409,500	61,000	25,650	63,500
1997	566,000	412,250	62,800	25,800	65,100
1998	567,550	411,750	63,100	26,300	66,400
1999	572,300	411,400	64,800	27,300	68,850
2000	579,750	412,800	70,100	28,750	68,100
2001	579,900	411,950	71,550	28,550	69,350
2002	577,600	408,150	72,100	28,700	68,700
2003	580,350	409,000	73,250	29,450	68,700
2004	591,600	414,900	75,350	30,150	71,200
2005	607,850	426,250	77,850	30,950	72,850
2006	619,350	431,950	80,950	31,550	75,000
2007	619,200	429,950	81,600	31,700	75,950
2008	615,750	429,400	80,250	31,250	74,850
2009	589,800	415,500	75,750	29,050	69,500
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	664,750	452,250	90,600	36,200	85,700
2018	659,250	447,700	89,800	35,750	86,050
2019	652,750	442,800	88,600	35,950	85,400
2020	572,800	396,150	79,000	29,600	68,050

Continued on next page.

**Table 12.09-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,
BY COUNTY: ANNUAL AVERAGE, 1990 TO 2020 -- Con.**

Year	State	Honolulu	Hawaii	Kauai	Maui
Unemployed					
1990	14,350	8,550	2,200	1,000	2,550
1991	15,800	8,500	2,850	1,150	3,300
1992	23,950	11,350	4,700	2,750	5,100
1993	25,400	13,300	4,950	3,650	3,500
1994	30,300	16,800	6,100	3,550	3,850
1995	32,250	18,350	6,250	3,100	4,600
1996	35,350	21,200	6,200	3,300	4,650
1997	35,750	21,300	6,550	3,050	4,850
1998	35,100	21,700	6,250	2,700	4,500
1999	31,350	19,700	5,700	2,100	3,850
2000	25,650	17,700	3,700	1,450	2,800
2001	27,650	17,900	3,800	1,550	2,950
2002	24,150	16,650	3,450	1,300	2,750
2003	23,600	16,050	3,600	1,250	2,700
2004	20,150	13,700	3,100	1,050	2,300
2005	17,700	12,050	2,750	900	2,000
2006	16,050	10,900	2,500	800	1,850
2007	17,500	11,400	2,950	850	2,250
2008	25,750	15,950	4,750	1,500	3,550
2009	42,150	24,800	8,000	2,900	6,500
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	15,050	9,800	2,400	800	2,050
2018	15,950	10,400	2,650	850	2,050
2019	16,400	10,600	2,850	900	2,100
2020	75,400	44,800	10,150	5,700	14,750

Continued on next page.

**Table 12.09-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,
BY COUNTY: ANNUAL AVERAGE, 1990 TO 2020 -- Con.**

Year	State	Honolulu	Hawaii	Kauai	Maui
Percent unemployed					
1990	2.6	2.1	3.8	3.8	4.5
1991	2.8	2.1	4.5	4.1	5.4
1992	4.1	2.7	7.3	9.5	7.9
1993	4.4	3.1	7.6	13.0	5.4
1994	5.2	4.0	9.3	12.4	5.9
1995	5.5	4.3	9.6	10.8	6.9
1996	5.9	4.9	9.3	11.4	6.8
1997	5.9	4.9	9.5	10.5	6.9
1998	5.8	5.0	9.0	9.3	6.3
1999	5.2	4.6	8.1	7.1	5.3
2000	4.2	4.1	5.0	4.8	3.9
2001	4.6	4.2	5.1	5.1	4.1
2002	4.0	3.9	4.6	4.4	3.9
2003	3.9	3.8	4.7	4.0	3.8
2004	3.3	3.2	3.9	3.4	3.1
2005	2.8	2.7	3.4	2.8	2.7
2006	2.5	2.5	3.0	2.5	2.4
2007	2.7	2.6	3.5	2.7	2.9
2008	4.0	3.6	5.6	4.5	4.5
2009	6.7	5.6	9.5	9.1	8.5
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	2.8	2.4	2.3
2019	2.5	2.3	3.1	2.4	2.4
2020	11.6	10.2	11.4	16.2	17.8

Source: Hawaii State Department of Labor & Industrial Relations, "State of Hawaii, Honolulu MSA, Hawaii County, Kauai County and Maui County Not Seasonally Adjusted Civilian Labor Force"
<https://www.hirenethawaii.com/admin/gsipub/htmlarea/uploads/LFR_LAUS_LF.xls> accessed April 6, 2021.

**Table 12.10-- UNEMPLOYMENT INSURANCE BENEFITS AND DURATION
FOR THE UNITED STATES, THE 50 STATES, DISTRICT OF COLUMBIA,
PUERTO RICO AND THE VIRGIN ISLANDS: 2020 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	21,446,309	3,040,926.24	327.04	15.30	4,659.10
Alabama	49,918	-	267.95	8.99	2,215.30
Alaska	61,256	4,709.38	299.27	16.13	4,366.10
Arizona	251,092	15,778.04	233.73	14.77	3,413.10
Arkansas	33,766	11,735.38	247.19	10.08	2,141.00
California	4,515,752	615,411.18	287.14	18.26	5,123.60
Colorado	543,749	29,016.26	389.15	14.13	5,214.70
Connecticut	296,201	50,164.95	332.59	21.37	6,253.70
Delaware	40,323	-	252.46	17.36	4,226.30
Dist. of Columbia	102,601	-	337.84	21.91	7,301.50
Florida	453,130	-	227.69	9.35	2,122.30
Georgia	614,426	-	257.59	16.04	4,032.50
Hawaii	265,510	36,958.98	424.23	19.05	8,404.10
Idaho	29,259	13.28	333.69	9.98	2,762.30
Illinois	1,297,689	151,265.06	336.64	15.54	5,165.40
Indiana	216,773	6,352.11	231.32	11.65	2,806.00
Iowa	143,660	8,072.70	394.20	12.22	3,972.90
Kansas	256,346	8,135.99	412.88	7.06	2,500.30
Kentucky	145,395	11,731.38	294.80	13.32	4,196.70
Louisiana	199,639	2,149.09	182.78	17.11	3,057.30
Maine	47,802	3,019.68	312.02	13.68	4,216.00
Maryland	274,154	28,436.96	368.40	13.90	4,313.50
Massachusetts	903,421	156,141.22	468.69	15.33	6,619.50
Michigan	606,433	142,879.89	308.45	13.86	4,119.90
Minnesota	524,474	52,921.01	410.87	(NA)	(NA)
Mississippi	57,141	9,348.86	188.66	13.92	2,539.80
Missouri	111,949	2,707.06	247.84	13.88	3,248.50
Montana	37,808	1,774.10	435.25	(NA)	(NA)
Nebraska	34,098	10.74	325.77	14.29	4,050.60
Nevada	344,801	54,965.08	377.64	17.64	5,971.60
New Hampshire	34,973	1,524.83	281.71	10.56	2,602.70
New Jersey	775,283	210,344.96	418.20	18.57	7,315.10
New Mexico	160,683	11,868.27	317.74	17.79	5,389.30
New York	1,802,318	324,011.17	343.17	19.34	6,223.60
North Carolina	111,076	171,306.20	230.37	9.94	2,092.90
North Dakota	47,204	271.00	480.91	11.87	5,094.70

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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: 2020 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	496,232	76,805.30	348.93	13.14	4,279.20
Oklahoma	191,318	25,925.04	343.28	11.27	3,772.00
Oregon	426,161	41,329.20	379.42	13.51	5,018.70
Pennsylvania	1,050,075	132,975.46	354.83	15.71	5,082.00
Puerto Rico	306,162	4,895.75	527.50	16.97	3,931.30
Rhode Island	66,132	13,922.74	366.71	13.73	4,323.90
South Carolina	101,799	30,768.22	219.09	12.43	2,964.30
South Dakota	11,295	-	333.52	9.96	2,816.90
Tennessee	130,375	147.37	220.17	14.08	2,961.90
Texas	1,913,654	432,755.41	393.09	15.93	5,420.20
Utah	78,011	-	418.98	12.05	4,225.90
Vermont	45,773	3,719.12	360.29	15.25	4,838.00
Virgin Islands	10,770	-	389.64	17.40	6,120.40
Virginia	236,791	26,267.89	286.70	6.79	1,839.40
Washington	603,587	115,368.65	443.36	18.69	7,486.40
West Virginia	65,609	7,174.45	266.86	14.45	3,546.20
Wisconsin	293,852	5,846.83	295.27	15.16	4,034.30
Wyoming	28,611	-	431.83	14.02	5,562.90

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/ The number of weeks compensated for the year divided by the number of first payments (ETA 5159).

4/ Benefits aid 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 - 2020.4"

<https://oui.doleta.gov/unemploy/data_summary/DataSum.asp> accessed June 14, 2021.

**Table 12.11-- CHARACTERISTICS OF THE INSURED UNEMPLOYED:
ANNUAL AVERAGE, 2020**

[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	0.0 16.4
Under 22 years	5.0	Occupation	
22 to 24 years	6.3	Management	1.4
25 to 34 years	23.4	Business/financial operations	0.4
35 to 44 years	20.7	Computer/mathematical	0.1
45 to 54 years	18.7	Architecture/engineering	0.1
55 to 64 years	17.4	Life/physical/social science	0.1
65 years and over	8.4	Community/social services	0.2
Sex		Legal	0.1
Male	46.3	Education/training/library	0.3
Female	53.7	Arts/entertainment/sports	0.6
Duration		Healthcare practitioner/technical	0.3
1 to 4 weeks	27.0	Healthcare support	0.4
5 to 14 weeks	40.4	Protective service	0.2
15 weeks and over	32.6	Food preparation/serving	5.0
Industry		Building/grounds maintenance	1.9
Government - state	3.0	Personal care/service	1.4
Government - county	0.2	Sales related	2.5
Agriculture/forestry/fishing	0.4	Office/administrative support	1.7
Mining 1/	0.0	Farming/fishing/forestry	0.1
Utilities	0.0	Construction/extraction	3.1
Construction	4.7	Installation/maintenance/repair	0.6
Manufacturing	1.4	Production	0.6
Wholesale trade	1.7	Transportation/material moving	1.3
Retail trade	6.2	Information not available	77.5
Transportation/warehousing	6.3	Race	
Information	1.1	American Indian	0.3
Finance/insurance	0.4	Chinese	2.6
Real estate/rental/leasing	1.7	Filipino	16.0
Professional/technical services	1.8	Japanese	6.3
Management of companies	0.3	Other Asians	2.3
Administrative/waste services	10.5	Black	0.7
Educational services	0.7	Hawaiian	10.3
Health care/social assistance	3.3	Other Pacific Islander	3.4
Arts/entertainment/recreation	2.7	White & Latino	12.4
Accommodation/food services	33.4	Others	45.6
Other services	3.7	Information not available	0.0

1/ An industry may have claimants in one or more months in 2020 and yet round to 0.0 percent of total, e.g. 'Mining' ranged between 1 and 5 claimants over the 12 months for an average of 4 and 0.0 percent and 'Public administration' ranged between 4 and 12 claimants over the 12 months for an average of 9 and 0.0 percent.

Source: Hawaii State Department of Labor & Industrial Relations "Characteristics of the Insured Unemployed in Hawaii - 2020" <<http://labor.hawaii.gov/rs/home/unemployment/characteristics-of-the-insured-unemployed/>> accessed July 13, 2021.

**Table 12.12-- WAGE AND SALARY JOBCOUNT: ANNUAL AVERAGE,
1990 TO 2020**

[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 are excluded, unless also employed in civilian jobs. Data for the component nonagriculture jobs are rounded to nearest 100 for 1990-2000 and 2010-current, and to 50 for 2001-2009 and for all years 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	548,650	417,750	51,650	26,350	52,850
1992	552,100	420,200	51,400	25,700	54,900
1993	547,350	416,900	50,900	23,450	56,200
1994	544,100	413,400	50,250	23,950	56,350
1995	540,200	409,850	49,550	24,450	56,100
1996	538,300	406,250	50,850	24,350	56,350
1997	539,000	405,250	51,950	24,300	57,250
1998	539,050	402,600	52,700	24,900	58,800
1999	543,100	402,800	53,750	25,800	60,550
2000	559,800	413,200	56,400	26,950	62,750
2001	562,950	413,950	57,850	26,750	64,450
2002	564,650	413,800	58,850	27,250	64,600
2003	575,450	420,550	60,700	28,350	65,600
2004	591,500	430,600	63,050	29,300	1/ 68 200
2005	609,400	443,250	65,550	29,900	1/ 70,450
2006	624,950	452,050	68,500	30,950	1/ 73,050
2007	632,350	455,350	70,100	31,800	1/ 75,050
2008	626,450	452,550	68,800	31,300	1/ 73,800
2009	598,700	436,800	64,650	28,950	1/ 68,400
2010	594,300	434,050	1/ 63,750	28,950	1/ 67,150
2011 2/	601,700	(NA)	(NA)	(NA)	(NA)
2012 2/	614,200	(NA)	(NA)	(NA)	(NA)
2013 2/	626,400	(NA)	(NA)	(NA)	(NA)
2014 2/	635,500	(NA)	(NA)	(NA)	(NA)
2015 2/	645,500	(NA)	(NA)	(NA)	(NA)
2016 2/	653,600	(NA)	(NA)	(NA)	(NA)
2017 2/	661,000	(NA)	(NA)	(NA)	(NA)
2018 2/	664,600	(NA)	(NA)	(NA)	(NA)
2019 1/ 2/ 3/	663,000	(NA)	(NA)	(NA)	(NA)
2020 2/ 3/	561,350	(NA)	(NA)	(NA)	(NA)

Continued on next page.

**Table 12.12-- WAGE AND SALARY JOBCOUNT: ANNUAL AVERAGE,
1990 TO 2020 -- Con.**

NA Not available.

1/ Revised from previous *Data Book*.

2/ 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 are shown here but other DBEDT reports/analysis which are based on monthly data may be inconsistent with those shown here. DBEDT estimates here and other DBEDT reports for 2011 and beyond are based on National Agricultural Statistics Service survey data.

3/ Data were benchmarked by DLIR in March 2021.

Source: Hawaii State Department of Labor and Industrial Relations, Job Count by Industry - Not Seasonally Adjusted Data, Historical Series <<http://www.hiwi.org/gsipub/index.asp?docid=421>> accessed April 6, 2021; and National Agricultural Statistics Service, Quick Stats - Query Database by Commodity, State, and Year <<http://quickstats.nass.usda.gov/>> accessed November 12, 2020. See also Hawaii State Department of Business, Economic Development & Tourism, *Quarterly Statistical & Economic Report, 2nd Quarter 2021* <http://files.hawaii.gov/dbedt/economic/data_reports/qser/archive-qser/qser-2021q2.pdf> accessed April 6, 2021.

**Table 12.13-- JOBCOUNT, BY NAICS INDUSTRY: ANNUAL AVERAGE,
2016 TO 2020**

[Data rounded to nearest 50 or 100. Totals may not add due to rounding or residual categories. Data according to the North American Industry Classification System. 2019 revised from previous *Data Book*

Industry	2016	2017	2018	2019 1/	2020 1/
Total wage & salary 2/	653,600	661,000	664,600	663,000	561,350
Nonagriculture, wage & salary 2/	647,600	655,000	658,300	658,500	557,100
Natural resources, mining, constr.	38,900	37,100	37,300	37,300	36,000
Manufacturing	14,500	14,700	14,500	14,000	11,900
Durable goods	3,800	3,900	3,800	3,800	3,500
Non-durable goods	10,700	10,800	10,700	10,200	8,400
Trade, transportation & utilities	121,300	123,000	124,500	125,300	104,500
Wholesale trade	18,200	18,300	18,300	18,300	16,500
Retail trade	71,100	71,700	72,400	71,400	60,800
Transportation, warehousing & util.	32,000	33,000	33,700	35,600	27,200
Utilities	3,800	3,800	3,800	3,700	3,700
Transportation & warehousing	28,200	29,200	29,900	31,900	23,600
Air transportation	9,000	9,500	9,800	10,100	8,400
Information	8,900	9,100	9,300	8,800	7,200
Telecommunications	4,000	3,900	3,800	3,600	3,400
Financial activities	29,200	29,400	29,600	29,900	27,300
Finance & insurance	16,300	16,300	16,200	16,700	16,600
Real estate, rental, leasing	12,900	13,200	13,400	13,300	10,800
Professional & business services	74,000	74,000	74,300	74,400	66,100
Education & health services	84,600	86,400	87,200	87,300	82,300
Education services	14,600	14,600	14,600	14,200	12,000
Health care & social assistance	70,000	71,800	72,600	73,100	70,300
Ambulatory health care services	29,100	30,000	30,500	30,800	29,500
Hospitals	15,800	16,400	16,900	16,600	16,500
Nursing & residential care fac.	8,500	8,500	8,400	8,600	8,600
Social assistance	16,600	16,800	16,900	17,100	15,700
Leisure and hospitality	122,300	127,100	127,300	126,800	77,900
Arts, entertainment & recreation	12,900	13,500	13,900	13,800	8,400
Accommodation & food services	109,500	113,700	113,500	113,000	69,500
Accommodation	41,200	42,500	43,000	42,800	22,100
Food services and drinking places	68,300	71,200	70,500	70,300	47,400
Full-service restaurants	37,400	39,300	38,900	38,600	22,500
Other services	27,900	28,600	28,700	28,500	23,300
Government	126,000	125,500	125,600	126,200	120,800
Federal	33,200	33,400	33,700	34,300	35,000
Department of Defense	(3/)	(3/)	(3/)	(3/)	(3/)
State	73,900	73,200	73,000	72,900	67,000
Education (DOE & UH)	49,700	50,100	50,100	50,500	44,700
Local	19,000	19,000	18,900	19,000	18,800
Agriculture 2/	6,000	6,000	6,300	4,500	4,250

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**Table 12.13-- JOBCOUNT, BY NAICS INDUSTRY: ANNUAL AVERAGE,
2016 TO 2020 -- Con.**

1/ Hawaii State Department of Labor and Industrial Relations (DLIR) benchmarked data in March 2021.

2/ DLIR discontinued estimates in December 2011. DBEDT preliminary estimates are based on National Agricultural Statistics Service, Hawaii Field Office (NASS- HFO).

3/ DLIR discontinued estimates.

Source: Hawaii State Department of Labor and Industrial Relations, Job Count by Industry - Not Seasonally Adjusted Data, Historical Series <<http://www.hiwi.org/gsipub/index.asp?docid=421>> accessed July 8, 2021; and National Agricultural Statistics Service, Quick Stats - Query Database by Commodity, State, and Year <<http://quickstats.nass.usda.gov/>> accessed May 27, 2021. See also Hawaii State Department of Business, Economic Development & Tourism, *Quarterly Statistical & Economic Report, 2nd Quarter 2021* <http://files.hawaii.gov/dbedt/economic/data_reports/qser/archive-qser/qser-2021q2.pdf>.

Table 12.14-- EMPLOYMENT BY NAICS INDUSTRY: 2018 AND 2019

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

Industry	Number		Percent	
	2018	2019	2018	2019
Employed civilian population 16 years and over	684,905	671,768	100.0	100.0
Agriculture, forestry, fishing and hunting, and mining	8,883	10,265	1.3	1.5
Construction	49,841	48,408	7.3	7.2
Manufacturing	20,416	19,190	3.0	2.9
Wholesale trade	12,105	15,576	1.8	2.3
Retail trade	76,567	77,599	11.2	11.6
Transportation and warehousing, and utilities	45,346	41,931	6.6	6.2
Information	9,269	8,761	1.4	1.3
Finance, insurance, real estate, & rental & leasing	43,922	40,725	6.4	6.1
Professional, scientific, management, administrative, and waste management services	70,481	73,511	10.3	10.9
Educational, health and social services	145,225	144,953	21.2	21.6
Arts, entertainment, recreation, accommodation and food services	115,570	108,628	16.9	16.2
Other services (except public administration)	29,691	28,607	4.3	4.3
Public administration	57,589	53,614	8.4	8.0

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates, "DP-03 Selected Economic Characteristics: Hawaii" (annual) <<http://data.census.gov/>> accessed July 8, 2021.

**Table 12.15-- EMPLOYMENT BY THE 25 LARGEST PRIVATE EMPLOYERS:
2019 AND 2020**

[As of December 31. Ordered according to number of employees in 2020]

Employer	Year estab. in Hawaii	2019		2020	
		Rank	Employ- ees	Rank	Employ- ees
The Queen's Health Systems 1/	1985	1	7,479	1	8,130
Hawaii Pacific Health	2001	2	7,273	2	7,102
Hawaiian Electric Industries Inc.	1981	3	3,841	3	3,702
Kamehameha Schools	1887	4	3,758	4	3,380
Securitas Security Services USA Inc.	1961	7	2,302	5	2,461
Kaiser Foundation Health Plan	1958	6	2,477	6	2,286
Bank of Hawaii Corp.	1897	8	2,083	7	2,146
First Hawaiian Bank	1858	10	1,991	8	2,103
Prince Resorts Hawaii Inc.	1999	13	1,495	9	1,515
Aulani, A Disney Resort & Spa	2011	11	1,800	10	1,400
Polynesian Cultural Center	1963	12	1,500	11	1,250
Hawaiian Telcom	1983	14	1,115	12	1,100
Halekulani Corp.	1980	(2/)	(2/)	13	941
KTA Super Stores	1916	(2/)	(2/)	14	900
Hawaiian Dredging Construction Co. Inc.	1902	(2/)	(2/)	15	882
Grand Hyatt Kauai Resort & Spa	1990	16	906	16	864
Four Seasons Resort Lanai	1991	18	850	17	850
Central Pacific Bank	1954	17	851	18	825
Kamaaina Care Inc. dba Kamaaina Kids	1987	19	782	19	741
Nan Inc.	1990	20	736	20	716
Waianae Coast Comprehensive Health Center	1972	23	674	21	624
Hyatt Regency Waikiki Beach Resort & Spa	1976	(2/)	(2/)	22	585
Hawaii Pacific University	1965	(2/)	(2/)	23	559
Bayer U.S. - Crop Science	1967	22	681	24	528
Fairmont Orchid, Hawaii	1990	21	700	25	500
Hawaii Health Systems Corp.	1996	5	2,553	(2/)	(2/)
Oahu Transit Services Inc.	1992	9	2,026	(2/)	(2/)
Adventist Health Castle	1963	15	1,054	(2/)	(2/)
Ritz-Carlton, Kapalua	1994	24	640	(2/)	(2/)
Pasha Hawaii	1999	25	465	(2/)	(2/)

1/ Queen's Medical Center established 1859.

2/ Not ranked in year shown.

Source: *Pacific Business News*, "The List Employers - Statewide, Ranked by Number of Employees" "As of December 31, 2019" (July 3, 2020), page 17 <https://www.bizjournals.com/pacific/digital-edition?issue_id=14716> accessed July 6, 2020; and Ibid. "As of December 31, 2020" (July 9, 2021), page 11 <https://www.bizjournals.com/pacific/digital-edition?issue_id=17223> accessed July 9, 2021.

**Table 12.16-- JOBCOUNT BY NAICS INDUSTRY, BY COUNTY:
ANNUAL AVERAGE, 2020**

[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/	561,350	(NA)	(NA)	(NA)	(NA)
Nonagriculture, wage & salary	557,100	409,800	60,700	25,900	60,800
Natural resources, mining, construction	36,000	26,200	3,600	1,900	4,200
Manufacturing	11,900	9,300	1,300	400	1,000
Durable goods	3,500	2,700	300	100	300
Non-durable goods	8,400	6,500	1,000	300	600
Trade, transportation & utilities	104,500	73,300	13,200	5,000	12,900
Wholesale trade	16,500	13,100	1,600	400	1,300
Retail trade	60,800	39,900	9,100	3,500	8,300
Transportation, warehousing & util.	27,200	20,300	2,500	1,100	3,200
Utilities	3,700	(NA)	(NA)	(NA)	(NA)
Transportation & warehousing	23,600	17,900	(NA)	(NA)	(NA)
Air transportation	8,400	7,200	400	200	600
Information	7,200	6,000	500	200	400
Telecommunications	3,400	2,800	300	(2/)	-
Financial activities	27,300	21,700	2,300	900	2,400
Finance & insurance	16,600	14,100	1,200	400	900
Real estate, rental, leasing	10,800	7,600	(NA)	(NA)	(NA)
Professional & business services	66,100	52,300	5,700	2,700	5,500
Education & health services	82,300	61,900	8,600	3,000	8,800
Education services	12,000	9,700	1,100	200	1,000
Health care & social assistance	70,300	52,200	7,500	2,800	7,800
Ambulatory health care services	29,500	21,300	(NA)	(NA)	(NA)
Hospitals	16,500	14,000	(NA)	(NA)	(NA)
Nursing & residential care facilities	8,600	(NA)	(NA)	(NA)	(NA)
Social assistance	15,700	(NA)	(NA)	(NA)	(NA)

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**Table 12.16-- JOBCOUNT BY NAICS INDUSTRY, BY COUNTY:
ANNUAL AVERAGE, 2020 -- Con.**

Industry	State total	City & Cty of Honolulu	Hawaii County	Kauai County	Maui County
Leisure and hospitality	77,900	48,600	9,300	5,800	14,200
Arts, entertainment & recreation 3/	8,400	5,000	1,100	700	1,600
Accommodation & food services	69,500	43,600	8,200	5,100	12,600
Accommodation	22,100	9,500	3,300	2,400	6,900
Food services and drinking places	47,400	34,100	4,900	2,700	5,700
Full-service restaurants	22,500	14,800	2,700	1,600	3,400
Other services	23,300	17,700	1,900	1,000	2,700
Government	120,800	92,700	14,300	5,000	8,800
Federal	35,000	32,400	1,300	600	900
State	67,000	48,400	10,200	3,100	5,200
Education (DOE & UH)	44,700	32,400	6,500	1,600	3,900
Local	18,800	12,000	2,800	1,300	2,600
Agriculture 1/	4,250	(NA)	(NA)	(NA)	(NA)

NA Not available.

1/ DLIR discontinued estimates of Agriculture jobs in December 2010. DBEDT preliminary estimates are based on National Agricultural Statistics Service survey data.

2/ Fewer than 100.

3/ DLIR no longer provides Hawaii, Kauai, and Maui county detail. DBEDT calculates as residual.

Source: Hawaii State Department of Labor and Industrial Relations, Job Count by Industry - Not Seasonally Adjusted Data, Historical Series <<http://www.hiwi.org/gsipub/index.asp?docid=421>> accessed July 8, 2021; and National Agricultural Statistics Service, Quick Stats - Query Database by Commodity, State, and Year <<http://quickstats.nass.usda.gov/>> accessed May 27, 2021. See also Hawaii State Department of Business, Economic Development & Tourism, *Quarterly Statistical & Economic Report, 2nd Quarter 2021* <http://files.hawaii.gov/dbedt/economic/data_reports/qser/archive-qser/qser-2020q2.pdf>.

Table 12.17-- OCCUPATION: 2017 TO 2019

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

Occupation	Number			Percent		
	2017	2018	2019	2017	2018	2019
Civilian employed population 16 years & over	680,505	684,905	671,768	100.0	100.0	100.0
Management, business, science, & arts	231,746	234,304	242,749	34.1	34.2	36.1
Service	162,314	166,631	156,717	23.9	24.3	23.3
Sales and office	167,880	150,740	150,373	24.7	22.0	22.4
Natural resources, construction, and maintenance	65,229	63,152	60,575	9.6	9.2	9.0
Production, transportation, and material moving	53,336	70,078	61,354	7.8	10.2	9.1

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates, "DP-03 Selected Economic Characteristics: Hawaii" (annual) <<http://data.census.gov/>> accessed July 8, 2021.

**Table 12.18-- CIVILIAN JOBS PROJECTIONS, BY SECTOR AND
BY TYPE, BY COUNTY: 2016 TO 2045**

[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
State total					
2016	857,951	730,929	127,022	666,998	190,953
2020	891,950	762,170	129,780	687,640	204,310
2025	932,060	799,430	132,630	711,650	220,410
2030	970,520	835,430	135,090	733,990	236,530
2035	1,004,490	867,130	137,360	752,690	251,800
2040	1,035,340	896,250	139,090	768,740	266,600
2045	1,066,030	925,260	140,770	784,360	281,670
Hawaii					
2016	102,540	89,350	13,190	70,800	31,740
2020	108,790	94,990	13,800	74,280	34,510
2025	116,600	102,050	14,550	78,630	37,970
2030	124,560	109,270	15,290	83,020	41,540
2035	132,260	116,200	16,060	87,180	45,080
2040	139,870	123,060	16,810	91,260	48,610
2045	147,710	130,110	17,600	95,460	52,250
Honolulu					
2016	604,300	505,100	99,200	487,120	117,180
2020	624,800	524,000	100,800	499,980	124,820
2025	648,270	545,980	102,290	514,420	133,850
2030	669,980	566,570	103,410	527,270	142,710
2035	688,030	583,700	104,330	537,160	150,870
2040	703,350	598,570	104,780	544,780	158,570
2045	717,990	612,860	105,130	551,750	166,240

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**Table 12.18-- CIVILIAN JOBS PROJECTIONS, BY SECTOR AND
BY TYPE, BY COUNTY: 2016 TO 2045 -- Con.**

Year 1/	Total civilian jobs	By sector		By type	
		Private 2/	Government	Wage and salary	Self-employed
Kauai					
2016	44,430	39,740	4,690	31,690	12,740
2020	46,430	41,580	4,850	32,820	13,610
2025	48,860	43,830	5,030	34,200	14,660
2030	51,300	46,100	5,200	35,550	15,750
2035	53,600	48,230	5,370	36,780	16,820
2040	55,850	50,330	5,520	37,940	17,910
2045	58,210	52,540	5,670	39,150	19,060
Maui					
2016	106,680	96,730	9,950	77,400	29,280
2020	111,930	101,610	10,320	80,550	31,380
2025	118,330	107,570	10,760	84,390	33,940
2030	124,670	113,490	11,180	88,150	36,520
2035	130,590	118,990	11,600	91,560	39,030
2040	136,270	124,290	11,980	94,750	41,520
2045	142,120	129,750	12,370	98,000	44,120

1/ Actual 2016 State data from the U.S. Bureau of Economic Analysis (BEA). DBEDT estimate for counties. Projected values for 2020 to 2045 rounded to the nearest ten.

2/ Calculated here as 'Total civilian jobs' less 'Government'.

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2045* (June 2018), Appendix Tables A-34 to A-48
<<http://dbedt.hawaii.gov/economic/economic-forecast/2045-long-range-forecast/>> accessed June 28, 2018.

**Table 12.19-- CIVILIAN JOBS PROJECTIONS, BY NAICS INDUSTRY:
2016 TO 2045**

[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 System (NAICS). Actual 2016 data from the U.S. Bureau of Economic Analysis (BEA). Projected values rounded to nearest ten]

Industry	2016	2020	2025	2030	2035	2040	2045
Total civilian jobs	857,951	891,950	932,060	970,520	1,004,490	1,035,340	1,066,030
Agriculture	15,865	15,880	15,970	16,130	16,210	16,360	16,480
Mining & construction	50,449	53,510	56,480	59,160	60,590	61,760	62,710
Food processing	7,337	7,360	7,410	7,490	7,530	7,570	7,610
Other manufacturing	11,135	11,160	11,180	11,280	11,300	11,330	11,350
Transportation	34,698	36,060	37,510	38,880	40,070	41,060	42,070
Information	10,791	10,840	10,930	11,130	11,270	11,570	11,870
Utilities	4,361	4,630	4,940	5,190	5,430	5,590	5,740
Wholesale trade	24,930	25,460	26,070	26,780	27,260	27,780	28,250
Retail trade	90,212	91,970	94,210	96,320	97,720	99,310	100,780
Finance & insurance	28,934	29,600	30,420	31,180	31,780	32,270	32,710
Real estate & rental	42,907	45,050	47,300	49,310	51,120	52,680	54,200
Professional services	47,679	50,620	54,190	57,780	60,870	63,550	66,220
Business services	72,929	77,860	83,830	89,280	94,560	98,800	103,150
Educational services	21,622	23,020	24,780	26,520	28,240	29,820	31,440
Health services	81,779	86,440	92,490	98,880	105,210	111,960	118,890
Arts & entertainment	22,677	23,600	24,730	25,670	26,560	27,280	28,030
Accommodation	41,815	42,570	43,420	44,350	45,110	45,810	46,550
Eating & drinking	70,321	74,050	78,670	83,110	87,440	91,240	95,150
Other services	50,488	52,480	54,900	56,990	58,870	60,490	62,060
Government	127,022	129,780	132,630	135,090	137,360	139,090	140,770

Source: Hawaii State Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2045* (June 2018), Appendix "Table A-34. Hawaii State Civilian Total Jobs by Sector, 2016-2045" <<http://dbedt.hawaii.gov/economic/economic-forecast/2045-long-range-forecast/>> accessed June 28, 2018.

Table 12.20-- EMPLOYMENT BY CLASS OF WORKER: 1940 TO 2019

[Data are based on a sample and are subject to sampling variability. Persons 14 years and over through 1960; 16 years and over thereafter]

Year	All employed civilians	Private wage and salary workers	Government workers	Self-employed workers 1/	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	

1/ 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 July 9, 2021.

Table 12.21-- FULL- AND PART-TIME EMPLOYMENT, BY TYPE AND BY STATUS: 1969 TO 2019

[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

Continued on next page.

Table 12.21-- FULL- AND PART-TIME EMPLOYMENT, BY TYPE AND BY STATUS: 1969 TO 2019 -- 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	757,721	631,037	126,684	704,802	52,919
2003	773,638	642,343	131,295	720,847	52,791
2004	797,263	657,931	139,332	743,505	53,758
2005	819,997	674,135	145,862	766,978	53,019
2006	842,413	690,321	152,092	788,050	54,363
2007	864,625	698,292	166,333	810,110	54,515
2008	858,402	692,977	165,425	802,355	56,047
2009	829,897	664,720	165,177	774,234	55,663
2010	824,460	661,142	163,318	768,223	56,237
2011	835,012	668,971	166,041	777,925	57,087
2012	849,156	680,842	168,314	791,700	57,456
2013	868,122	693,539	174,583	810,765	57,357
2014	882,732	702,829	179,903	825,585	57,147
2015 2/	901,121	715,002	186,119	843,032	58,089
2016 2/	913,087	722,115	190,972	856,694	56,393
2017 2/	919,341	727,745	191,596	864,214	55,127
2018 2/	927,336	732,550	194,786	872,313	55,023
2019	932,230	730,842	201,388	876,434	55,796

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 2020) <<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 24, 2020) <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1>> accessed July 9, 2021, and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.22-- CIVILIAN EMPLOYMENT, FULL- AND PART-TIME:
ANNUAL AVERAGE, 2015 TO 2019**

[Number in thousands]

Subject	2015	2016	2017	2018	2019
Total					
Full- and part-time	653	665	667	661	643
Full-time total	528	551	545	546	525
Full-time not at work	16	17	19	23	19
Part-time total	125	114	122	115	118
Economic reasons	26	19	13	12	14
Non- economic reasons	94	89	101	94	95
Not at work	6	6	9	8	9
Men					
Full- and part-time	341	351	348	340	327
Full-time total	290	309	296	292	280
Full-time not at work	7	9	10	12	9
Part-time total	51	42	52	48	47
Economic reasons	13	8	7	7	7
Non- economic reasons	35	32	42	38	37
Not at work	3	2	3	3	3
Women					
Full- and part-time	312	313	320	321	316
Full-time total	238	241	250	254	245
Full-time not at work	9	8	9	11	10
Part-time total	74	72	70	67	71
Economic reasons	12	11	6	6	7
Non- economic reasons	59	57	59	57	58
Not at work	3	4	5	5	6
16 to 19 years (both sexes)					
Full- and part-time	21	19	18	19	20
Full-time total	7	6	6	7	5
Full-time not at work	(1/)	(1/)	(1/)	(1/)	(1/)
Part-time total	14	13	12	12	15
Economic reasons	2	1	1	1	1
Non- economic reasons	11	11	11	11	12
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 June 7, 2021; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.23-- OCCUPATION OF EMPLOYED CIVILIANS, BY SEX:
ANNUAL AVERAGE, 2018 AND 2019**

Occupation	Both sexes	Men	Women
2018			
All occupations (in thousands)	661	339	321
Percent	100.0	100.0	100.0
Management, professional, and related	39.1	35.9	42.4
Management, business, and financial operations	16.9	16.9	16.9
Professional and related	22.2	19.0	25.5
Service	22.1	21.3	22.9
Sales and office	22.1	14.5	30.2
Sales and related	9.8	7.7	12.0
Office and administrative support	12.3	6.8	18.2
Natural resources, construction, and maintenance	8.6	15.8	1.1
Farming, fishing, and forestry	0.7	1.1	0.3
Construction and extraction	5.8	10.9	0.4
Installation, maintenance, and repair	2.1	3.8	0.4
Production, transportation, and material moving	8.1	12.5	3.4
Production	2.7	4.0	1.4
Transportation and material moving	5.4	8.5	2.0
2019			
All occupations (in thousands)	643	327	316
Percent	100.0	100.0	100.0
Management, professional, and related	35.4	32.4	38.3
Management, business, and financial operations	14.3	14.0	14.5
Professional and related	21.1	18.4	23.8
Service	22.1	22.7	21.5
Sales and office	24.1	14.0	34.4
Sales and related	11.0	7.9	14.1
Office and administrative support	13.1	6.1	20.3
Natural resources, construction, and maintenance	10.1	18.9	1.0
Farming, fishing, and forestry	0.9	1.3	0.5
Construction and extraction	6.1	11.6	0.4
Installation, maintenance, and repair	3.1	6.0	0.1
Production, transportation, and material moving	8.3	11.9	4.6
Production	2.6	3.4	1.9
Transportation and material moving	5.7	8.5	2.7

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
 June 7, 2021; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.24-- MULTIPLE JOBHOLDERS, NUMBERS AND PERCENT OF EMPLOYED FOR HAWAII AND PERCENT OF EMPLOYED FOR THE UNITED STATES: ANNUAL AVERAGE, 1994 TO 2020

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

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; and in 2020 with Kansas.

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]

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: 2009 TO 2019

[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				
2009	37,546	592,189	24,473,876	41,328
2010	36,772	587,232	24,476,467	41,681
2011	36,438	594,046	25,219,853	42,454
2012	36,568	605,535	26,259,252	43,365
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
Total, excl. gov't				
2009	37,540	469,735	18,242,594	38,836
2010	36,766	465,579	18,279,136	39,261
2011	36,432	472,620	18,818,432	39,817
2012	36,562	484,078	19,773,483	40,848
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
Private non-agr. 2/				
2009	37,088	463,296	18,042,111	38,943
2010	36,316	459,428	18,088,289	39,371
2011	36,003	466,567	18,621,443	39,912
2012	36,139	477,978	19,565,937	40,935
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	10,220
2019	42,309	530,711	26,628,597	11,261

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 Labor and Industrial Relations, *Employment and Payrolls in Hawaii* (annual) and records and <<https://www.hirenethawaii.com/gsipub/index.asp?docid=726>> accessed July 9, 2021; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.27-- EMPLOYMENT AND WAGES, BY COUNTY: 2018 AND 2019

[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)
2018 Total, including gov't				
State total 2/	40,864	658,285	33,555,664	50,974
City and County of Honolulu	27,456	476,281	25,320,704	53,163
Hawaii County	5,265	71,219	3,145,833	44,171
Maui County	5,651	78,207	3,592,917	45,941
Kauai County	2,498	32,578	1,496,210	45,927
2018 Total, excluding gov't				
State total	40,858	536,313	25,943,040	48,373
City and County of Honolulu	27,453	380,036	19,297,945	50,779
Hawaii County	5,262	58,388	2,348,701	40,226
Maui County	5,648	69,938	3,091,452	44,203
Kauai County	2,495	27,952	1,204,942	43,108
2019 Total, including gov't				
State total 2/	42,829	658,940	34,713,000	52,680
City and County of Honolulu	28,748	471,381	26,061,833	55,288
Hawaii County	5,473	72,631	3,260,068	44,885
Maui County	6,008	80,858	3,805,938	47,069
Kauai County	2,606	34,070	1,585,162	46,527
2019 Total, excluding gov't				
State total	42,823	536,403	26,849,413	50,055
City and County of Honolulu	28,745	377,250	19,868,807	52,667
Hawaii County	5,470	58,240	2,417,732	41,513
Maui County	6,005	71,864	3,281,853	45,668
Kauai County	2,603	29,049	1,281,021	44,099

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 Labor and Industrial Relations, *Employment and Payrolls in Hawaii* (annual) <<https://www.hirenethawaii.com/gsipub/index.asp?docid=726>> accessed July 9, 2021.

Table 12.28-- EMPLOYMENT AND WAGES, BY NAICS INDUSTRY: 2019

[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)]

NAICS code	Industry	Number of reporting units, Dec. 1/	Average employment	Total wages (\$1,000)	Average annual wage (dollars)
	Total, including government	42,829	658,940	34,713,000	52,680
	Government	6	122,538	7,863,587	64,173
	Federal	1	34,267	2,775,765	81,004
	State	1	69,207	3,699,277	53,452
	County	4	19,064	1,388,545	72,836
	Total, excluding government	42,823	536,403	26,849,413	50,055
11	Ag., forestry, fishing & hunting	514	5,692	220,815	38,794
21	Mining, quarrying, oil & gas extr.	12	231	23,244	100,624
22	Utilities	93	3,710	399,355	107,643
23	Construction	3,944	36,981	2,844,659	76,922
31-33	Manufacturing	1,046	14,010	650,998	46,467
311	Food manufacturing	375	6,553	225,584	34,425
323	Printing & rel. support activ.	112	672	25,803	38,397
42	Wholesale trade	2,080	18,285	1,130,296	61,815
44-45	Retail trade	4,685	71,077	2,417,706	34,015
448	Clothing & clothing access.	1,135	10,926	309,209	28,300
48-49	Trans. & warehousing	1,134	32,220	1,761,224	54,662
487	Scenic & sightseeing trans.	265	4,529	174,702	38,574
51	Information	769	8,725	585,541	67,111
52	Finance and insurance	1,748	16,118	1,286,177	79,798
53	Real estate, rental & leasing	2,146	13,311	754,545	56,687
54	Prof. and tech. services	4,959	24,898	1,950,988	78,359
55	Mgt of companies & enterprises	465	9,153	861,535	94,126
56	Admin. and waste services	2,881	40,245	1,528,805	37,987
61	Educational services	844	14,152	588,156	41,560
62	Health care and soc. assist.	4,385	72,922	4,255,130	58,352
621	Amb. health care services	3,174	30,648	2,076,880	67,766
622	Hospitals	33	16,682	1,370,968	82,182
623	Nursing and resid. care fac.	172	8,523	345,459	40,533
624	Social assistance	1,006	17,069	461,824	27,056
71	Arts, entertain., and recrea.	791	13,778	442,420	32,111
72	Accom. and food services	4,295	112,781	4,044,452	35,861
721	Accommodation	475	42,672	2,260,480	52,973
722	Food services & drinking places	3,820	70,110	1,783,971	25,445
81	Other serv., exc. public adm.	4,211	27,204	1,041,208	38,274
99	Unclassified	1,821	909	62,158	68,380

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

Source: Hawaii State Department of Labor and Industrial Relations, *2019 Employment and Payrolls in Hawaii* (October 2020) <<https://www.hirehawaii.com/gsipub/index.asp?docid=726>> accessed July 9, 2021.

Table 12.29-- AVERAGE ANNUAL WAGE IN CURRENT AND CONSTANT DOLLARS: 1969 TO 2019

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

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 Labor and Industrial Relations, *Employment and Payrolls in Hawaii* (annual) and 1985-1989 <http://www.hiwi.org/admin/uploadedPublications/659_ES8500.txt> and <<https://www.hiremethawaii.com/gsipub/index.asp?docid=726>> accessed July 9, 2021; Hawaii State Department of Business, Economic Development & Tourism, *The Honolulu Consumer Price Index, 1940-1986* (Statistical Report 187, May 30, 1986), as shifted to 1982-1984 base; for 1987-2019 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 13, 2021; 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: 2009 AND 2019

[Workers covered by the Hawaii Employment Security Law and Unemployment Compensation for Federal Employees classified by industry. Industries classified according to the Standard Industrial Classification Code for 2009 and the North American Industrial Classification System for 2019]

Industry	2009	2019		Percent change, 2009-2019 1/	
		Current dollars	2009 dollars 2/	Current dollars	2009 dollars 2/
All industries	41,328	52,680	43,038	27.5	3.2
Federal	63,542	81,004	66,178	27.5	3.3
State	44,057	53,452	43,669	21.3	-0.7
County	54,076	72,836	59,505	34.7	7.5
Private	38,836	50,055	40,894	28.9	4.1

1/ The Consumer Price Index-All Urban Consumers (CPI-U) Honolulu, All Items increased 22.4 percent from 2009 to 2019.

2/ Current dollars deflated by the Consumer Price Index (CPI-U) All Items for Honolulu, base shifted to 2009 = 100 or 122.403

Source: Hawaii State Department of Labor and Industrial Relations, *Employment and Payrolls in Hawaii* (annual) <<https://www.hirenethawaii.com/gsipub/index.asp?docid=726>> accessed July 9, 2021; 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 13, 2021; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 12.31-- REPORTING UNITS AND EMPLOYMENT, BY SIZE OF FIRM: DECEMBER 2019

[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	42,823	25,268	7,207	5,024	3,347	1,236	518	137	61	25
	Employment	543,591	36,455	47,717	68,183	100,598	84,796	78,552	47,379	39,452	40,459
City and County of Honolulu	Reporting units	28,745	17,114	4,615	3,330	2,262	891	375	90	47	21
	Employment	382,310	24,086	30,593	45,294	67,488	61,750	56,865	30,636	29,755	35,843
Hawaii County	Reporting units	5,470	3,195	978	686	409	128	51	19	2/ 4	(2/)
	Employment	59,355	4,814	6,446	9,340	12,402	8,625	7,436	6,621	2/ 3,671	(2/)
Maui County	Reporting units	6,005	3,513	1,086	696	467	148	59	25	2/ 11	(2/)
	Employment	72,751	5,201	7,255	9,338	14,092	9,996	8,950	9,235	2/ 8,684	(2/)
Kauai County	Reporting units	2,603	1,446	528	312	209	69	33	3	3	-
	Employment	29,175	2,354	3,423	4,211	6,616	4,425	5,301	887	1,958	-

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 Labor and Industrial Relations, *2019 Employment and Payrolls in Hawaii* (October 2020), p. 94
 <<https://www.hirenethawaii.com/gsipub/index.asp?docid=726>> accessed July7, 2021.

**Table 12.32-- ANNUAL AVERAGE WAGES, TOTAL AND PRIVATE
INDUSTRY FOR HAWAII AND THE UNITED STATES: 1990 TO 2020**

[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				
1990	23,167	22,244	23,602	23,258	98.2	95.6	13	18
1991	24,104	23,176	24,578	24,178	98.1	95.9	13	19
1992	25,613	24,585	25,897	25,547	98.9	96.2	13	19
1993	26,325	25,312	26,361	25,934	99.9	97.6	12	16
1994	26,746	25,647	26,939	26,496	99.3	96.8	13	17
1995	26,977	25,913	27,846	27,441	96.9	94.4	16	21
1996	27,352	26,371	28,946	28,582	94.5	92.3	22	23
1997	28,357	26,979	30,353	30,064	93.4	89.7	24	28
1998	29,036	27,672	31,945	31,762	90.9	87.1	26	30
1999	29,794	28,163	33,340	33,244	89.4	84.7	27	32
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 2/	52,686	50,062	59,209	59,202	88.7	84.6	24	32
2020	57,930	55,030	64,013	64,238	90.5	85.7	23	30

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

2/ 'Total' and 'Private' wages and 'Hawaii as percent of U.S.' 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 18, 2021; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 12.33-- WORKERS, EARNINGS AND HOURS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGE, 2017 TO 2020

[Number of production workers rounded to nearest 50]

Subject 1/	2017	2018	2019	2020
Production workers				
Natural resources, mining & construction	27,500	27,800	27,700	26,700
Manufacturing	10,200	10,200	10,300	8,500
Trade, transportation and utilities	102,900	104,800	2/ 105,300	87,300
Wholesale trade	14,000	14,400	14,600	12,900
Retail trade	59,500	61,200	2/ 60,400	51,600
Financial activities	22,200	22,700	22,000	19,900
Accommodation and food services	101,700	101,900	2/ 101,300	59,500
Food services and drinking places	62,900	62,400	2/ 62,000	40,800
Average weekly earnings (dollars)				
Natural resources, mining & construction	1,440.00	1,570.83	1,604.41	1,605.56
Manufacturing	813.45	765.37	2/ 821.03	899.28
Trade, transportation and utilities	832.66	864.96	2/ 873.79	938.90
Wholesale trade	796.22	779.65	2/ 842.84	889.25
Retail trade	603.88	635.36	629.20	634.63
Financial activities	797.18	2/ 846.93	858.55	918.94
Accommodation and food services	522.48	506.23	504.64	445.50
Food services and drinking places	391.17	375.95	2/ 386.01	375.09
Average weekly hours				
Natural resources, mining & construction	36.0	36.9	36.9	35.6
Manufacturing	39.7	37.1	2/ 37	38.3
Trade, transportation and utilities	34.0	34.0	33.3	33.2
Wholesale trade	41.6	39.9	2/ 38	35.4
Retail trade	31.8	32.4	32.3	31.7
Financial activities	34.6	2/ 34.4	35.0	37.6
Accommodation and food services	28.0	26.7	26.8	25.0
Food services and drinking places	25.6	23.9	24.4	23.8
Average hourly earnings (dollars)				
Natural resources, mining & construction	40.00	42.57	43.48	43.48
Manufacturing	20.49	20.63	22.19	22.19
Trade, transportation and utilities	24.49	25.44	2/ 26.24	28.28
Wholesale trade	19.14	19.54	22.18	25.12
Retail trade	18.99	19.61	19.48	20.02
Financial activities	23.04	24.62	24.53	24.44
Accommodation and food services	18.66	18.96	18.83	17.82
Food services and drinking places 2/	15.28	15.73	2/ 15.82	15.76

1/ Data for 'Information' and 'Accommodation' are no longer available.

2/ Revised from previous *Data Book*.

Source: Hawaii State Department of Labor and Industrial Relations, "Production Worker Hours & Earnings, All Selected Industries" <<https://www.hirenethawaii.com/gsipub/index.asp?docid=725>> accessed July 12, 2021.

Table 12.34-- AVERAGE HOURLY PAY RATES FOR SELECTED JOB CLASSIFICATIONS IN PRIVATE INDUSTRY: 2005 TO 2013

[In dollars. Wage data are weighted averages and cover regular full-time and part-time employees. These 14 job titles are meant to be only illustrative of those reported. Over this period, the survey was conducted some time between June through September and covered 90 jobs for the 2005 and 2006 reports, 91 jobs for the 2007, 82 for the 2008, 94 for the 2009 through 2011, and 100 for 2013]

Job classification	Job code	2005	2006	2007	2008	2009	2010	2011	2013
Clerk, entry level	43.03	10.84	11.15	11.25	11.90	12.30	13.36	13.98	14.54
Secretary	43.06	15.80	16.02	16.39	17.53	18.12	18.59	19.00	19.21
Telephone operator 1/	43.10	15.26	14.79	15.44	15.95	16.52	17.53	17.39	18.47
Bookkeeper 2/	46.06	18.10	19.13	18.00	20.42	18.48	21.68	20.54	22.59
Cashier	46.07	14.91	15.48	16.26	16.90	18.29	16.59	15.87	18.29
Engineering drafting tech.	47.01	28.14	21.86	27.35	30.48	28.17	32.01	29.32	32.87
Housekeeper	48.01	13.07	13.60	13.82	14.35	14.92	14.92	15.44	16.37
Cook, general	48.09	15.48	17.15	16.08	16.64	17.93	17.95	17.55	19.30
Wait help	48.13	6.85	7.57	8.50	7.97	7.95	7.94	8.20	8.73
Laborer, light	50.06	9.55	10.87	10.12	10.68	10.41	10.31	10.67	10.33
Carpenter, maintenance	50.12	20.61	21.35	23.12	21.05	23.88	27.14	26.54	23.80
Electrician, maintenance	50.15	24.13	24.33	29.68	28.80	28.76	31.55	30.24	31.77
Automotive mechanic	50.19	23.47	24.55	23.71	24.69	25.43	27.02	25.42	25.62
Driver III (Tractor trailer) 3/	51.05	15.79	17.43	17.26	16.71	18.73	18.64	19.03	19.32

1/ In earlier reports, this category, job code 43.10, was "Switchboard" or "Communications" operator.

2/ In earlier reports, this category, job code 46.06, was "Bookkeeper, full-charge".

3/ In earlier reports, this category, job code 51.05, was "Truck driver (trailer)".

Source: Hawaii Employers Council, *Pay Rates in Hawaii* (annual).

Table 12.35-- AVERAGE HOURLY PAY RATES FOR SELECTED JOB CLASSIFICATIONS IN PRIVATE INDUSTRY, BY COUNTY: 2013

[In dollars. Wage data are weighted averages, as of the July through September survey period and were effective for July 1, 2013 and cover regular full-time and part-time employees. The 14 job titles are meant to be only illustrative of the 100 reported]

Job classification	Job code	State	City & County of Honolulu	Hawaii County	Maui County	Kauai County
Clerk, entry level	43.03	14.54	14.65	13.61	(1/)	(1/)
Secretary	43.06	19.21	19.16	(1/)	(1/)	(1/)
Telephone operator 2/	43.10	18.47	18.79	(1/)	(1/)	(1/)
Bookkeeper 3/	46.06	22.59	22.42	(1/)	(1/)	(1/)
Cashier	46.07	18.29	18.26	(1/)	(1/)	(1/)
Engineering drafting technician	47.01	32.87	(1/)	(1/)	(1/)	(1/)
Housekeeper	48.01	16.37	16.73	(1/)	15.65	(1/)
Cook, general	48.09	19.30	17.95	16.69	20.08	(1/)
Wait help	48.13	8.73	9.04	(1/)	8.06	(1/)
Laborer, light	50.06	10.33	9.66	12.38	(1/)	(1/)
Carpenter, maintenance	50.12	23.80	23.73	(1/)	(1/)	(1/)
Electrician, maintenance	50.15	31.77	33.70	(1/)	(1/)	(1/)
Automotive mechanic	50.19	25.62	26.51	(1/)	24.66	(1/)
Driver III (Tractor trailer) 4/	51.05	19.32	19.13	18.90	(1/)	(1/)

1/ Not disclosed. Jobs reported by fewer than five facilities or fewer than eight employees reported.

2/ In earlier reports, this category, job code 43.10, was "Switchboard" or "Communications" operator.

3/ In earlier reports, this category, job code 46.06, was "Bookkeeper, full-charge".

4/ In earlier reports, this category, job code 51.05, was "Truck driver (trailer)".

Source: Hawaii Employers Council, *Pay Rates in Hawaii 2013* (Research Report Number 4381, October 2013)

Table 12.36-- EMPLOYMENT AND WAGES OF HAWAII'S 25 LARGEST OCCUPATIONS: MAY 2020

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

SOC Code 1/	Occupation title	Employ- ment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	20,500	16.96	35,280
35-3023	Fast food and counter workers	15,750	13.24	27,540
35-3031	Waiters and waitresses	13,590	28.85	60,010
43-9061	Office clerks, general	12,150	17.91	37,250
41-2011	Cashiers	11,980	14.08	29,290
29-1141	Registered nurses	11,260	50.40	104,830
37-2011	and housekeeping cleaners	10,670	16.82	34,990
37-2012	Maids and housekeeping cleaners	9,930	19.04	39,600
31-1120	Home health and personal care aides	9,020	13.96	29,030
11-1021	General and operations managers	9,010	55.52	115,480
43-6014	legal, medical, and executive	8,730	21.71	45,160
33-9032	Security guards	8,720	17.00	35,370
43-4051	Customer service representatives	8,070	19.11	39,740
35-2021	Food preparation workers	7,920	15.40	32,020
35-2014	Cooks, restaurant	7,870	17.77	36,960
37-3011	Landscaping and groundskeeping workers	7,420	18.87	39,250
53-7062	movers, hand	7,240	19.50	40,560
43-1011	First-line supervisors of office & admin.	7,140	28.80	59,900
53-7065	Stockers and order fillers	7,010	15.99	33,260
49-9071	Maintenance and repair workers, general	6,520	24.07	50,060
47-2031	Carpenters	6,150	38.85	80,810
25-9045	Teaching assistants, except postsecondary	5,490	(3/)	32,870
43-3031	Bookkeeping, accounting, and auditing clerks	5,490	21.30	44,310
35-1012	First-line supervisors of food preparation and	5,410	22.24	46,250
41-1011	First-line supervisors of retail sales workers	5,270	24.26	50,470

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 2019 State Occupational Employment and Wage Estimates Hawaii" <http://www.bls.gov/oes/current/oes_hi.htm> accessed May 9, 2021.

**Table 12.37-- EMPLOYMENT AND WAGES OF URBAN HONOLULU
METROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS:
MAY 2020**

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

SOC Code 1/	Occupation title	Employ- ment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	13,950	16.86	35,080
35-3023	Fast food and counter workers	10,790	13.15	27,360
35-3031	Waiters & waitresses	8,680	30.11	62,630
43-9061	Office clerks, general	8,410	18.01	37,460
29-1141	Registered nurses	8,370	51.33	106,770
41-2011	Cashiers	7,990	13.68	28,460
37-2011	Janitors & cleaners, exc. maids & housekeeping	7,870	16.41	34,140
33-9032	Security guards	7,310	16.81	34,960
43-4051	Customer service representatives	6,420	19.16	39,860
11-1021	General and operations managers	6,320	58.24	121,130
43-6014	Secretaries & administrative assistants, except legal,	6,310	22.13	46,030
35-2021	Food preparation workers	5,700	14.95	31,110
53-7062	Laborers & freight, stock, & material movers, hand	5,630	19.70	40,970
37-2012	Maids and housekeeping cleaners	5,230	19.89	41,370
43-1011	First-line supervisors of office & admin. support workers	5,190	29.59	61,540
35-2014	Cooks, restaurant	4,950	16.72	34,770
13-1198	Project management specialists and business	4,540	37.61	78,240
47-2031	Carpenters	4,450	39.88	82,950
53-7065	Stockers and order fillers	4,420	16.18	33,650
43-3031	Bookkeeping, accounting, & auditing clerks	4,140	21.44	44,590
25-9045	Teaching assistants, except postsecondary	4,030	(3/)	32,610
49-9071	Maintenance & repair workers, general	4,030	24.13	50,200
13-2011	Accountants and auditors	3,870	31.74	66,020
37-3011	Landscaping and groundskeeping workers	3,780	19.34	40,230
35-1012	First-line supervisors of food preparation and serving	3,760	21.62	44,960

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 2020 Metropolitan Area Occupational Employment and Wage Estimates Urban Honolulu, HI MSA"
<http://www.bls.gov/oes/current/oes_46520.htm> accessed May 9, 2021.

Table 12.38-- EMPLOYMENT AND WAGES OF KAHULUI-WAILUKU-LAHAINA METROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS: MAY 2020

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

SOC Code 1/	Occupation title	Employ- ment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	3,160	16.27	33,850
35-3031	Waiters & waitresses	2,590	27.51	57,210
37-2012	Maids and housekeeping cleaners	2,570	19.07	39,670
35-3023	Fast food and counter workers	2,130	13.54	28,170
41-2011	Cashiers	1,780	15.38	31,980
43-9061	Office clerks, general	1,580	17.87	37,170
37-3011	Landscaping and groundskeeping workers	1,550	18.26	37,980
35-2014	Cooks, restaurant	1,320	21.73	45,200
49-9071	Maintenance & repair workers, general	1,210	24.63	51,240
29-1141	Registered nurses	1,160	48.60	101,080
11-1021	General and operations managers	1,120	50.47	104,970
31-1120	Home health and personal care aides	1,070	15.22	31,660
37-2011	Janitors & cleaners, exc. maids & housekeeping	1,060	18.50	38,480
43-6014	Secretaries & administrative assistants, except legal,	960	21.76	45,270
35-2021	Food preparation workers	900	17.95	37,330
41-1011	First-line supervisors of retail sales workers	900	22.99	47,830
53-7065	Stockers and order fillers	860	17.13	35,620
43-1011	First-line supervisors of office & admin. support workers	850	27.32	56,830
47-2031	Carpenters	820	34.41	71,570
35-1012	First-line supervisors of food preparation and serving	720	28.60	59,490
35-9011	Dining room and cafeteria attendants and bartender helpers	720	19.42	40,390
53-7062	Laborers & freight, stock, & material movers, hand	650	19.36	40,280
25-2021	Elementary school teachers, except special education	600	(3/)	62,840
41-3091	Sales representatives of services, except advertising,	600	34.63	72,020
33-9032	Security guards	580	18.71	38,920

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 2020 Metropolitan Area Occupational Employment and Wage Estimates Kahului-Wailuku-Lahaina, HI MSA"
<http://www.bls.gov/oes/current/oes_27980.htm> accessed May 9, 2021.

Table 12.39-- EMPLOYMENT AND WAGES OF HAWAII- KAUAI NONMETROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS: MAY 2020

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

SOC Code 1/	Occupation title	Employ- ment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	3,390	17.99	37,430
35-3023	Fast food and counter workers	2,830	13.36	27,780
35-3031	Waiters and waitresses	2,320	25.63	53,310
41-2011	Cashiers	2,210	14.48	30,110
43-9061	Office clerks, general	2,150	17.54	36,480
37-2012	Maids and housekeeping cleaners	2,140	16.91	35,180
37-3011	Landscaping and groundskeeping workers	2,100	18.47	38,410
37-2011	Janitors and cleaners, except maids and	1,740	17.65	36,710
29-1141	Registered nurses	1,730	47.09	97,950
53-7065	Stock clerks and order fillers	1,730	14.95	31,100
35-2014	Cooks, restaurant	1,600	17.77	36,970
11-1021	General and operations managers	1,560	48.15	100,160
43-6014	Secretaries and administrative assistants, except	1,460	19.86	41,300
35-2021	Food preparation workers	1,320	15.56	32,370
49-9071	Maintenance and repair workers, general	1,280	23.33	48,530
41-1011	First-line supervisors of retail sales workers	1,200	20.93	43,540
43-4051	Customer service representatives	1,170	18.69	38,870
47-2061	Construction laborers	1,150	29.26	60,870
43-1011	First-line supervisors of office and administrative	1,100	26.21	54,510
25-9045	Teaching assistants, except postsecondary	970	(3/)	34,190
31-1131	Nursing assistants	970	19.06	39,640
53-7062	Laborers and freight, stock, and material movers, hand	960	18.46	38,390
25-2021	Elementary school teachers, except special education	950	(3/)	64,610
35-1012	First-line supervisors of food prep. & serving workers	930	19.84	41,270
47-2031	Carpenters	880	37.79	78,610

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 2020 Nonmetropolitan Area Occupational Employment and Wage Estimates, Hawaii-Kauai Nonmetropolitan Area"

<http://www.bls.gov/oes/current/oes_1500001.htm> accessed May 9, 2021.

**Table 12.40-- ANNUAL COMPENSATION OF TOP 50 PAID MEMBERS
OF PUBLIC BOARD OF DIRECTORS: 2015 TO 2020**

[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
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
175,000 to 199,999	3	5	11	12	7	11
200,000 to 299,999	4	9	8	9	9	9
300,000 to 399,999	3	6	7	6	5	1
400,000 to 499,999	2	1	2	3	4	1
500,000 to 599,999	2	1	-	1	-	1
600,000 to 699,999	4	2	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
1,500,000 to 1,999,999	3	2	1	1	1	1
2,000,000 to 2,999,999	1	1	1	1	1	1
3,000,000 to 3,999,999	1	2	1	1	2	1
4,000,000 to 4,999,999	1	2	2	2	1	1
5,000,000 to 5,999,999	1	1	1	2	2	3
6,000,000 and over	-	-	1	-	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 and \$152, 620 in 2020.

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) <<https://www.bizjournals.com/pacific/>> accessed August 3, 2021.

Table 12.41-- MINIMUM WAGE CHRONOLOGY: 1942 TO 2018

[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	1992 3/	4.75
1943	0.30	0.25	1964 2/	1.25	1993 2/	5.25
1945	0.40	0.40	1969	1.40	2002 2/	5.75
1953	0.65	0.55	1970 2/	1.60	2003 2/	6.25
1955	0.75	0.65	1974	2.00	2006 4/	6.75
1957	0.90	0.85	1975 2/	2.40	2007 4/ 5/	7.25
1958	1.00	1.00	1978	2.65	2015 5/	7.75
			1979	2.90	2016 5/	8.50
			1980	3.10	2017 5/	9.25
			1981	3.35	2018 5/	10.10
			1988 2/	3.85		

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, and rose to \$5.85 on July 24, 2007 and to \$6.55 and \$7.25 on that day respectively in 2008 and 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 75 cents 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.

Source: 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 16, 2020; 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; and records.

Table 12.42-- MINIMUM WAGE, BY STATE AND FOR THE DISTRICT OF COLUMBIA: JULY 1, 2021

[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 <http://www.dol.gov/whd/contacts/state_of.htm>]

Area	Minimum wage	Area	Minimum wage
Alabama	(1/)	Nebraska	9.00
Alaska	10.34	Nevada 2/	9.75/8.75
Arizona	12.15	New Hampshire	7.25
Arkansas	11.00	New Jersey	12.00
California	13.00	New Mexico	10.50
Colorado	12.32	New York	12.50
Connecticut	12.00	North Carolina	7.25
Delaware	9.25	North Dakota	7.25
Florida	8.56	Ohio	8.80
Georgia	7.25	Oklahoma	7.25
Hawaii	10.10	Oregon	12.75
Idaho	7.25	Pennsylvania	7.25
Illinois	11.00	Rhode Island	11.50
Indiana	7.25	South Carolina	(1/)
Iowa	7.25	South Dakota	9.45
Kansas	7.25	Tennessee	(1/)
Kentucky	7.25	Texas	7.25
Louisiana	(1/)	Utah	7.25
Maine	12.15	Vermont	11.75
Maryland	11.75	Virginia	9.50
Massachusetts	13.50	Washington	13.69
Michigan	9.65	West Virginia	8.75
Minnesota	10.08	Wisconsin	7.25
Mississippi	(1/)	Wyoming	7.25
Missouri	10.30	Dist. of Columbia	15.20
Montana	8.75		

1/ No minimum wage required under state laws.

2/ On July 1, 2021, the minimum wage for employees without health insurance will increase to \$9.75 and those with health insurance to \$8.75.

Source: U. S. Department of Labor, Wage and Hour Division (WHD), "Consolidated Minimum Wage Table - July 1, 2021" <<http://www.dol.gov/whd/minwage/america.htm>> accessed July 13, 2021.

**Table 12.43-- FEDERAL MINIMUM WAGE WORKERS, ANNUAL AVERAGE:
TOTAL, 2003 TO 2020, AND BY SEX, 2003 TO 2013**

[The federal minimum wage applies if higher than the State minimum wage. Since July 24, 2009, the federal minimum wage has been \$7.25. Since January 1, 2018, Hawaii's minimum wage has been \$10.10. 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	
Total								
2003	309	4	1	3	1.3	0.3	1.0	11
2004	329	5	1	4	1.5	0.3	1.2	11
2005	341	4	(1/)	4	1.2	0.0	1.2	12
2006	347	4	1	3	1.2	0.3	0.9	12
2007	338	4	(1/)	4	1.2	0.0	1.2	13
2008	338	5	(1/)	5	1.5	0.0	1.5	13
2009	320	9	3	6	2.8	0.9	1.9	13
2010	318	15	8	7	4.7	2.5	2.2	14
2011	321	15	8	7	4.7	2.5	2.2	14
2012	331	14	7	7	4.2	2.1	2.1	14
2013	325	15	10	5	4.6	3.1	1.5	14
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	0	2	0.7	0.0	0.7	(NA)
Men								
2003	160	2	1	1	1.3	0.6	0.6	12
2004	169	1	(1/)	1	0.6	0.0	0.6	12
2005	168	1	(1/)	1	0.6	0.0	0.6	13
2006	174	1	(1/)	1	0.6	0.0	0.6	14
2007	174	1	(1/)	1	0.6	0.0	0.6	15
2008	175	3	(1/)	3	1.7	0.0	1.7	14
2009	165	4	1	3	2.4	0.6	1.8	15
2010	160	5	3	2	3.1	1.9	1.3	15
2011	160	8	4	4	5.0	2.5	2.5	15
2012	177	7	4	3	4.0	2.3	1.7	15
2013	168	7	4	3	4.2	2.4	1.8	14

Continued on next page.

**Table 12.43-- FEDERAL MINIMUM WAGE WORKERS, ANNUAL AVERAGE:
TOTAL, 2003 TO 2020, AND BY SEX, 2003 TO 2013 -- Con.**

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	
Women								
2003	149	2	-	2	1.3	0.0	1.3	10
2004	160	3	(1/)	3	1.9	0.0	1.9	10
2005	173	3	(1/)	3	1.7	0.0	1.7	11
2006	173	3	1	2	1.7	0.6	1.2	11
2007	164	3	(1/)	3	1.8	0.0	1.8	12
2008	163	3	-	3	1.8	0.0	1.8	12
2009	155	5	2	3	3.2	1.3	1.9	12
2010	158	10	5	5	6.3	3.2	3.2	12
2011	161	7	4	3	4.3	2.5	1.9	13
2012	154	7	4	3	4.5	2.6	1.9	13
2013	157	7	5	2	4.5	3.2	1.3	13

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 June 7, 2021.

Table 12.44-- COMPENSATION OF LEADERS OF LARGE LABOR UNIONS: 2007 AND 2008

[In order of decreasing 2008 compensation]

Executive	Labor union	Members in 2008	Compensation	
			2007	2008
T. George Paris, Director	Hawaii Iron Workers' Stabilization Fund	(X)	251,371	403,439
Lynn Kinney, Secretary/treasurer	Painters AFL-CIO District Council 50	(X)	286,427	285,926
Reginald Castanares, Financial sec't'y	Plumbers Local 675	1,965	153,258	240,325
Ronald Taketa, Financial sec't'y	Hawaii Carpenters Union	7,200	210,157	219,445
J.N. Musto, Executive director	Univ. of Hawaii Professional Assembly	3,898	176,768	193,417
Patrick Loo, President	Food & Commercial Workers Union, Local 480	1,963	176,097	184,413
Gerald Yuh, Bus. Mgr./financial sec't'y	Int'l Brotherhood Elect. Workers, Local 1186	3,249	183,767	164,655
Rodney Capello, Bus. mgr/sec't'y/treas. 1/	Hawaii Electrical Workers 1/	198	1/ 39,947	163,185
Dayton Nakanelua, State director	United Public Workers	14,155	133,836	142,765
Arthur Tolentino, Financial sec't'y/bus. mgr.	Sheet Metal Workers Local 293	770	117,095	124,616
Ronan Kozuma, President	Teamsters Local 996	6,062	112,453	124,428
Joseph O' Donnell, Financial sec't'y/bus. mgr.	Ironworkers AFL-CIO Local 625	780	106,772	121,260
John Jumalon, Bus. mgr./financial sec't'y	Int'l Brotherhood Elect. Workers, Local 1260	2,832	58,406	118,961
Scot Long, Bus. mgr./financial sec't'y	Int'l Brotherhood Elect. Workers, Local 1357	1,616	109,391	118,502
Mike McCartney, Executive director	Hawaii State Teachers Association (from Sept. 2007)	(NA)	(X)	112,261
Randolf Kauhane, AGC	Machinists Union District Lodge 141	33,254	104,718	107,264
Fred Galdones, President	Int'l Longshore Emp. & Warehouse (ILWU), Local 142	18,046	100,475	103,946
Vaughn Chong, Financial sec't'y/bus. mgr.	Roofers AFL-CIO Local 221	284	98,077	99,081
William Hong, Executive director	Building & Construction Trades Council	(X)	94,068	94,068
Randy Perreira, Executive director	Hawaii Gov't Employees Ass'n, AFSCME Local 152	(NA)	(X)	90,906
Wayne Cahill, Administrative officer	Communications Workers Local 39117	516	85,030	84,495
Eric Gill, Financial sec't'y/treasurer	Unite Here Local 5	10,112	68,220	77,630
Lawrence Correa, President	Bricklayers Union	1,257	64,579	69,971
Nolan Moriwaki, Financial secretary	Plasterers & Cement Masons Local 630	1,009	68,497	66,622
Jerry Ahue, President	Communications Workers Local 1491	169	75,044	50,905
Stuart McKinley, Executive director	Hawaii Nurses' Association	3,606	(X)	30,850
Gerald Liu, Secretary/treasurer	Machinists Union Lodge 1479	3,190	30,941	30,514

X Not applicable.

NA Not available.

1/ Reflects a *Honolulu Advertiser* 'Correction' to the August 2, 2009 article correcting Mr. Cappello's affiliation and clarifying that the 2007 income is or a 3-month period.

Source: *Honolulu Advertiser*, "As unions struggle, leaders' pay goes up" (August 2, 2009)

<<http://www.honoluluadvertiser.com/article/20090802/NEWS01/908020365/As+unions+struggle++leaders++pay+goes+up>> accessed August 2, 2009

and 'Corrections' <<http://www.honoluluadvertiser.com/article/99999999/NEWS49/80319019/1340>> accessed August 5, 2009.

**Table 12.45-- AVERAGE AND TOTAL WEEKLY HOURS AT WORK:
2000 TO 2019**

[In thousands of persons and number of hours. No reports were issued for 2005 to 2007]

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
2000	544	26	74	39	29	243	43	91	40.3	43.9
2001	550	28	75	48	31	235	42	91	38.4	42.4
2002	534	24	70	39	24	253	38	87	38.6	42.3
2003	569	26	71	41	26	279	37	89	38.6	42.3
2004	567	25	68	44	31	276	38	85	38.6	42.1
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

Source: U.S. Department of Labor, Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 2004* (Bulletin 2716) table 22 <<http://www.bls.gov/opub/gp/laugp.htm>> accessed January 16, 2009; Ibid. *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; and earlier reports.

**Table 12.46-- INTERSTATE MOVEMENT OF JOB-SEEKERS PARTICIPATING
IN THE UNEMPLOYMENT INSURANCE PROGRAM: 1949 TO 2020**

Year	Island workers on Main- land 1/	Mainland workers in Hawaii 2/	Ratio 3/	Year	Island workers on Main- land 1/	Mainland workers in Hawaii 2/	Ratio 3/
1949	1,030	711	69	1985	4,039	3,993	99
1950	966	1,105	114	1986	3,664	3,932	107
1951	377	1,139	302	1987	3,805	3,161	83
1952	455	1,667	366	1988	3,942	2,974	75
1953	576	1,775	308	1989	3,961	2,679	68
1954	907	1,698	187	1990	5,275	2,910	55
1955	665	1,812	272	1991	7,197	3,453	48
1956	686	1,617	236	1992	9,554	4,432	46
1957	1,100	1,813	165	1993	9,543	4,356	46
1958	1,547	2,219	143	1994	10,121	4,229	42
1959	1,280	2,126	166	1995	10,115	4,000	40
1960	1,716	2,595	151	1996	8,633	3,338	39
1961	2,863	3,235	113	1997	7,051	2,356	33
1962	2,966	3,594	121	1998	4,366	2,720	62
1963	2,683	3,787	141	1999	3,511	2,572	73
1964	2,572	3,705	144	2000	2,845	2,910	102
1965	2,257	3,411	151	2001	3,423	3,611	105
1966	1,859	2,655	143	2002	3,223	4,325	134
1967	2,196	3,102	141	2003	2,826	4,247	150
1968	2,014	2,896	144	2004	2,359	3,209	136
1969	2,652	3,600	136	2005	2,399	2,680	112
1970	5,078	6,062	119	2006	2,731	2,273	83
1971	6,215	6,908	111	2007	3,028	2,163	71
1972	6,124	5,994	98	2008	3,986	2,559	64
1973	5,255	6,116	116	2009	4,072	3,842	94
1974	5,924	6,988	118	2010	3,214	3,478	108
1975	7,607	8,785	115	2011	3,148	3,384	107
1976	7,458	8,334	112	2012	3,001	2,896	97
1977	5,846	8,154	139	2013	3,187	2,608	82
1978	4,313	6,261	145	2014	3,316	2,054	62
1979	4,272	5,250	123	2015	3,060	1,742	57
1980	5,211	4,956	95	2016	3,038	1,514	50
1981	5,485	4,396	80	2017	2,691	1,378	51
1982	5,372	4,848	90	2018	2,451	1,270	52
1983	4,414	4,659	106	2019	2,648	1,264	48
1984	4,123	4,220	102	2020	13,001	6,789	52

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, Operations Management Information Section (OMI), records.

**Table 12.47-- NONFATAL OCCUPATIONAL INJURIES AND ILLNESSES,
PRIVATE INDUSTRY: 1995 TO 2019**

[Numbers in thousands. For 1995 to 2001, 'Injuries' were also presented separately, see *Data Book 2017*. 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	
Injuries and illnesses					
1995	27.1	8.0	13.9	4.1	13.1
1996	23.0	6.8	12.1	3.6	10.8
1997	23.5	6.8	12.8	3.7	10.7
1998	21.2	6.5	12.1	3.7	9.1
1999	20.5	6.0	11.4	3.4	9.1
2000	21.4	6.0	12.4	3.5	9.1
2001	20.4	5.7	11.8	3.3	8.6
Injuries and illnesses 2/					
2002	19.5	5.8	3/ 11.8	3/ 3.5	7.8
2003	18.6	5.4	3/ 11.6	3/ 3.4	7.0
2004	17.8	4.9	3/ 10.7	3/ 3.0	7.1
2005	18.5	4.9	3/ 11.5	3/ 3.1	7.0
2006	18.2	4.8	3/ 11.5	3/ 3.0	6.7
2007	18.1	4.6	3/ 11.8	3/ 3.0	6.3
2008	16.7	4.3	3/ 10.4	3/ 2.6	6.3
2009	14.9	4.0	3/ 8.9	3/ 2.4	6.0
2010	14.0	3.9	3/ 8.2	3/ 2.3	5.8
2011	12.7	3.5	3/ 7.6	3/ 2.1	5.0
2012	13.7	3.8	3/ 8.2	3/ 2.3	5.5
2013	13.5	3.7	3/ 8.2	3/ 2.3	5.2
2014	14.3	3.7	3/ 8.6	3/ 2.2	5.7
2015	13.1	3.4	3/ 7.9	3/ 2.1	5.3
2016	13.7	3.5	3/ 8.1	3/ 2.1	5.6
2017	18.0	3.7	3/ 11.4	3/ 2.4	6.6
2018	13.4	3.3	3/ 8.2	3/ 2.0	5.2
2019	13.5	3.2	3/ 8.4	3/ 2.0	5.1

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

2/ Beginning in 2002, the categories of illnesses were expanded and data not comparable to previous years.

3/ Days away from work, job transfer, or restriction.

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, *Occupational Injuries and Illnesses Survey* (annual); U.S. Bureau of Labor Statistics, "State Occupational Injuries, Illnesses, and Fatalities" <<http://www.bls.gov/iif/oshstate.htm#HI>> accessed June 7, 2021 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 12.48-- FATAL OCCUPATIONAL INJURIES BY EVENT OR EXPOSURE: 2013 TO 2019

[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
Total	11	31	18	29	20	22	26
Violence & other injuries by persons or animals 2/	(3/)	4	5	(3/)	3	5	5
Transportation incidents 4/	4	14	6	20	10	5	12
Fires and explosions	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	1
Falls, slips, trips	4	7	3	5	5	5	(3/)
Exposure to harmful substances or environ.	2	(3/)	3	(3/)	(3/)	4	4
Contact with objects and equipment	(3/)	3	(3/)	1	(3/)	3	(3/)

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/osh/iics.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, "Census of Fatal Occupational Injuries (2011 forward)" <<https://data.bls.gov/PDQWeb/fw/>> accessed January 22, 2020; "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; "Fatal Work Injuries in Hawaii – 2018" (February 11, 2020) <https://www.bls.gov/regions/west/news-release/fatalworkinjuries_hawaii.htm> accessed February 11, 2020; an Ibid. "2019" (April 6, 2021) <https://www.bls.gov/regions/west/news-release/fatalworkinjuries_hawaii.htm> accessed July 13, 2021.

Table 12.49-- FATAL OCCUPATIONAL INJURIES FOR HAWAII AND THE UNITED STATES: 1992 TO 2019

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

1/ 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 years. See also "Occupational Injury and Illness Classification Manual" <<http://www.bls.gov/iif/oshoiics.htm>>.

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

Source: U.S. Bureau of Labor Statistics, *Census of Fatal Occupational Injuries All Worker Profile, 1992-2002* (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 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 June 6, 2021; 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 June 6, 2021.

**Table 12.50-- WORK INJURIES, DEATHS, TIME LOST AND
COMPENSATION COSTS: 1990 TO 2019**

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

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 June 14, 2021.

Table 12.51-- UNION AFFILIATION OF EMPLOYED WAGE AND SALARY WORKERS FOR HAWAII AND THE UNITED STATES: 2000 TO 2020

[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 em- ployed (1,000)	Members of unions (1,000) 1/		Represented by unions (1,000) 2/		Total em- ployed (1,000)	Members of unions (1,000) 1/		Represented by unions (1,000) 2/	
		Total	Percent of em- ployed	Total	Percent of em- ployed		Total	Percent of em- ployed	Total	Percent of em- ployed
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

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 - 2020" (USDLE-21-0081, January 22, 2021) <<https://www.bls.gov/news.release/union2.toc.htm>> accessed January 22, 2021 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 22, 2021.

Table 12.52-- LABOR UNIONS AND MEMBERSHIP: 2019

[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-sector 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 ranked 1]

Rank	Labor union	Membership
1	Hawaii Government Employees Assn., AFSCME Local 152	39,000
2	Longshore & Warehouse Union, Local 142	15,203
3	Hawaii State Teachers Association	13,700
4	United Public Workers, AFSCME, Local 646	12,800
5	UNITE HERE, Local 5	11,254
6	Teamsters, Local 996	5,179
7	Hawaii Nurses Association	4,723
8	Machinists, Lodge 1979	4,545
9	Carpenters, Local 745	4,440
10	Laborers, Local 368	4,014
11	State of Hawaii Organization of Police Officers (SHOPO)	3,560
12	Electrical Workers, Local 1186	3,471
13	University of Hawaii Professional Assembly	3,261
14	Hawaii Fire Fighters Association, Local 1463	3,100
15	Electrical Workers, Local 1260	2,881
16	United Food & Commercial Workers, Local 480	2,404
17	Plumbers and Fitters, Local 675	2,192
18	Carpenters, Local 746	1,848
19	Machinists, Lodge 1998	1,007
20	Bricklayers, Local 1	982
21	Plasterers and Cement Masons, Local 630	901
22	SMART, Local 293	839
23	Iron Workers, Local 625	781
24	Electrical Workers, Local 1357	638
25	Stage & Picture Operators Local 665	598

Source: Pacific Business News, *Book of Lists* "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.

Table 12.53-- STATE AND COUNTY EMPLOYEES IN COLLECTIVE BARGAINING UNITS, BY EMPLOYING JURISDICTION: 1999 TO 2018

[As of December 31]

Year	Total	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/
1999	54,778	23,484	7,995	1,815	1,632	875	13,113	1,434	4,430	(2/)
2000	56,426	22,052	7,945	1,852	1,670	881	13,276	1,445	4,539	2,766
2001	58,084	22,639	8,077	1,874	1,705	908	13,707	1,484	4,613	3,077
2002	59,320	21,454	7,907	1,834	1,776	918	13,710	1,546	6,321	3,854
2003	58,079	20,746	7,924	1,874	1,780	921	13,517	1,485	6,516	3,316
2004	64,040	18,436	7,916	1,937	1,790	938	21,789	1,376	6,667	3,191
2005	59,316	13,624	7,863	1,938	1,839	840	21,727	1,394	6,837	3,254
2006	60,256	13,656	8,063	2,056	1,869	942	21,879	1,525	7,035	3,231
2007	60,934	12,988	8,200	2,153	1,915	978	22,238	1,580	7,264	3,618
2008	61,684	13,356	8,411	2,294	2,037	988	22,059	1,507	7,512	3,520
2009	61,528	13,478	8,253	2,241	2,118	987	22,101	1,567	7,363	3,420
2010	59,573	12,362	8,044	2,193	2,133	841	21,598	1,599	7,178	3,625
2011	59,516	12,105	7,884	2,171	2,110	1,024	21,551	1,587	7,335	3,749
2012	60,030	12,458	7,804	2,186	2,068	1,140	21,456	1,575	7,472	3,871
2013	60,830	12,437	7,994	2,229	2,217	1,043	21,801	1,598	7,626	3,885
2014 3/	61,086	12,773	8,181	2,286	2,101	1,119	21,714	1,607	7,519	3,786
2015 3/	60,729	12,368	8,172	2,306	2,125	1,082	21,562	1,599	7,410	4,105
2016 3/	60,607	12,848	8,209	2,322	2,153	1,084	21,633	1,554	7,349	3,455
2017 3/	59,657	12,701	8,125	2,288	2,113	1,197	22,209	1,560	7,272	2,192
2018 3/	59,727	12,676	8,107	2,319	2,142	1,076	22,240	1,539	7,271	2,357

1/ HHSC is the Hawaii Health Systems Corporation.

2/ Included in 'State of Hawaii'.

3/ In 2014 includes 152 employees; in 2015, 212 employees, in 2016, 771 employees; in 2017, 744 employees, and in 2018 , 751 employees in new Bargaining Unit 14 State law enforcement officers and state and county ocean safety and water safety officers. See Table 9.75 for number of employees by bargaining unit and employer.

Source: Hawaii Labor Relations Board, *HLRB Informational Bulletin, No. 41*, April 2, 2003 and revised August 12, 2003; *No. 42*, May 14, 2004; *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; and earlier issues. For No. 43 to current, see also <<http://labor.hawaii.gov/hlrp/find-a-report/>> accessed January 22, 2020.

Table 12.54-- COLLECTIVE BARGAINING AGREEMENTS: 1964 TO 2018

Year	Number of agree-ments	Workers covered		Year	Number of agree-ments	Workers covered	
		Total	Average per agree-ment			Total	Average per agree-ment
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 12.55-- WORK STOPPAGES: 1990 TO 2020

[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/	Man-days lost 2/
1990	13	7,415	119,509
1991	-	-	-
1992	-	-	-
1993	2	160	6,018
1994 3/	3	12,202	109,529
1995	-	-	-
1996	1	13	715
1997	-	-	-
1998	1	150	(NA)
1999	-	-	-
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	-	-	-
2008	-	-	-
2009	-	-	-
2010	3	1,725	(NA)
2011	3	2,461	(NA)
2012	-	-	-
2013	-	-	-
2014	-	-	-
2015 4/	-	-	-
2016	-	-	-
2017	-	-	-
2018	1	2,700	(NA)
2019	-	-	-
2020	-	-	-

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.

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, unpublished estimates. See also U.S. Bureau of Labor Statistics, "Major Work Stoppages" (annual) <<http://www.bls.gov/wsp/>> accessed June 14, 2021.

**Table 12.56-- WORK STOPPAGES INVOLVING 1,000 OR MORE WORKERS:
1983 TO 2020**

Year	Number of stoppages begun 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
1986-1993	-	-	-	-
1994	1	15,800	136,500	(NA)
1995-2000	-	-	-	-
2001	2	15,100	195,900	(NA)
2002	1	1,170	(NA)	(NA)
2003	2	2,470	(NA)	(NA)
2004-2009	-	-	-	-
2010	1	1,185	(NA)	(NA)
2011	1	1,261	(NA)	(NA)
2012-2017	-	-	-	-
2018	1	2,700	(NA)	(NA)
2019-2020	-	-	-	-

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, unpublished estimates. See also U.S. Bureau of Labor Statistics, "Major Work Stoppages" (annual) <<http://www.bls.gov/wsp/>> accessed June 14, 2021.