

**Table**  
**Number**   **Table Name**

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

Narrative

<a href="#">12.01</a>	Labor Force Status, by Sex: 2013 to 2018
<a href="#">12.02</a>	Labor Force Characteristics, by County: 2014-2018
<a href="#">12.03</a>	Selected Labor Force and Commuting Characteristics, by County: 2014-2018
<a href="#">12.04</a>	Labor Force Status of the Civilian Noninstitutional Population 16 Years and Over: Annual Average, 2018 and 2019
<a href="#">12.05</a>	Civilian Labor Force, and Unemployment Rate, Total and Female, by Race and Hispanic Origin: 2018 and 2019
<a href="#">12.06</a>	Employment Status of the Civilian Labor Force: Annual Average, 1990 to 2019
<a href="#">12.07</a>	Alternative Measures of Labor Underutilization for Hawaii and the United States Average: 2003 to 2019
<a href="#">12.08</a>	Alternative Measures of Labor Underutilization for the 50 States and the United States Average: 2019
<a href="#">12.09</a>	Employment Status of the Civilian Labor Force, by County: Annual Average, 1990 to 2019
<a href="#">12.10</a>	Unemployment Insurance Benefits and Duration for the United States, the 50 States, District of Columbia, Puerto Rico and the Virgin Islands: 2019 4th Quarter
<a href="#">12.11</a>	Characteristics of the Insured Unemployed: Annual Average, 2019
<a href="#">12.12</a>	Wage and Salary Jobcount: Annual Average, 1990 to 2019
<a href="#">12.13</a>	Jobcount, by NAICS Industry: Annual Average, 2015 to 2019
<a href="#">12.14</a>	Employment by NAICS Industry: 2017 and 2018
<a href="#">12.15</a>	Employment by the 25 Largest Private Employers: 2018 and 2019
<a href="#">12.16</a>	Jobcount by NAICS Industry, by County: Annual Average, 2019
<a href="#">12.17</a>	Occupation: 2016 to 2018
<a href="#">12.18</a>	Civilian Jobs Projections, by Sector and by Type, by County: 2016 to 2045
<a href="#">12.19</a>	Civilian Jobs Projections, by NAICS Industry: 2016 to 2045
<a href="#">12.20</a>	Employment by Class of Worker: 1940 to 2018
<a href="#">12.21</a>	Full- and Part-time Employment, by Type and by Status: 1969 to 2018
<a href="#">12.22</a>	Civilian Employment, Full- and Part-Time: Annual Average, 2014 to 2018
<a href="#">12.23</a>	Occupation of Employed Civilians, by Sex: Annual Average, 2017 and 2018
<a href="#">12.24</a>	Multiple Jobholders, Numbers and Percent of Employed for Hawaii and Percent of Employed for the United States: Annual Average, 1994 to 2019
<a href="#">12.25</a>	Workers 16 Years and Over, by Place of Residence and Place of Work: 2010-2015
<a href="#">12.26</a>	Employment and Wages: 2009 to 2018
<a href="#">12.27</a>	Employment and Wages, by County: 2017 and 2018

**Table**  
**Number**   **Table Name**

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

<a href="#">12.28</a>	Employment and Wages, by NAICS Industry: 2018
<a href="#">12.29</a>	Average Annual Wage in Current and Constant Dollars: 1969 to 2018
<a href="#">12.30</a>	Average Annual Wage, in Current and Constant Dollars, by Selected Industry: 2008 and 2018
<a href="#">12.31</a>	Reporting Units and Employment, by Size of Firm: December 2018
<a href="#">12.32</a>	Annual Average Wages, Total and Private Industry for Hawaii and the United States: 1990 to 2019
<a href="#">12.33</a>	Workers, Earnings and Hours in Specified Industries: Annual Average, 2015 to 2019
<a href="#">12.34</a>	Average Hourly Pay Rates for Selected Job Classifications in Private Industry: 2005 to 2013
<a href="#">12.35</a>	Average Hourly Pay Rates for Selected Job Classifications in Private Industry, by County: 2013
<a href="#">12.36</a>	Employment and Wages of Hawaii's 25 Largest Occupations: May 2019
<a href="#">12.37</a>	Employment and Wages of Urban Honolulu Metropolitan Statistical Area's 25 Largest Occupations: May 2019
<a href="#">12.38</a>	Employment and Wages of Kahului-Wailuku-Lahaina Metropolitan Statistical Area's 25 Largest Occupations: May 2019
<a href="#">12.39</a>	Employment and Wages of Hawaii- Kauai Nonmetropolitan Statistical Area's 25 Largest Occupations: May 2019
<a href="#">12.40</a>	Annual Compensation of Highest-Paid Executives of Hawaii-Based Public Firms: 1999 to 2005
<a href="#">12.41</a>	Minimum Wage Chronology: 1942 to 2018
<a href="#">12.42</a>	Minimum Wage, by State and for the District of Columbia: July 1, 2020
<a href="#">12.43</a>	Federal Minimum Wage Workers, Annual Average: Total, 2003 to 2019, and by Sex, 2003 to 2013
<a href="#">12.44</a>	Compensation of Leaders of Large Labor Unions: 2007 and 2008
<a href="#">12.45</a>	Average and Total Weekly Hours at Work: 2000 to 2018
<a href="#">12.46</a>	Interstate Movement of Job-Seekers Participating in the Unemployment Insurance Program: 1949 to 2019
<a href="#">12.47</a>	Nonfatal Occupational Injuries and Illnesses, Private Industry: 1995 to 2018
<a href="#">12.48</a>	Fatal Occupational Injuries by Event or Exposure: 2012 to 2018
<a href="#">12.49</a>	Fatal Occupational Injuries for Hawaii and the United States: 1992 to 2018
<a href="#">12.50</a>	Work Injuries, Deaths, Time Lost and Compensation Costs: 1990 to 2018
<a href="#">12.51</a>	Union Affiliation of Employed Wage and Salary Workers for Hawaii and the United States: 2000 to 2019
<a href="#">12.52</a>	Labor Unions and Membership: 2007-2008 and 2009-2010

**Table**  
**Number   Table Name**

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

<a href="#">12.53</a>	State and County Employees in Collective Bargaining Units, by Employing Jurisdiction: 1999 to 2018
<a href="#">12.54</a>	Collective Bargaining Agreements: 1964 to 2018
<a href="#">12.55</a>	Work Stoppages: 1990 to 2019
<a href="#">12.56</a>	Work Stoppages Involving 1,000 or More Workers: 1983 to 2019

## 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: 2013 TO 2018**

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

<b>Sex and labor force status</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>BOTH SEXES</b>						
Persons 16 years & over	1,128,541	1,143,931	1,152,884	1,152,321	1,153,457	1,147,756
Labor force	730,827	741,561	754,691	756,610	753,340	752,795
Percent in labor force	64.8	64.8	65.5	65.7	65.3	65.6
Armed forces	45,642	39,496	44,452	38,327	43,073	40,660
Civilian labor force	685,185	702,065	710,239	718,283	710,267	712,135
Employed	643,571	664,180	675,214	686,487	680,505	684,905
Unemployed	41,614	37,885	35,025	31,796	29,782	27,230
% of civ. lab. force	6.1	5.4	4.9	4.4	4.2	3.8
Not in labor force	397,714	402,370	398,193	395,711	400,117	394,961
<b>MALE</b>						
Persons 16 years & over	568,536	575,572	582,188	576,426	575,702	572,111
Labor force	399,951	403,642	412,721	408,395	406,005	400,523
Percent in labor force	70.3	70.1	70.9	70.8	70.5	70.0
Armed forces	40,615	35,471	40,417	33,604	38,087	35,068
Civilian labor force	359,336	368,171	372,304	374,791	367,918	365,455
Employed	336,565	346,145	354,372	357,986	352,523	350,203
Unemployed	22,771	22,026	17,932	16,805	15,415	15,252
% of civ. lab. force	6.3	6.0	4.8	4.5	3.8	4.2
Not in labor force	168,585	171,930	169,467	168,031	169,697	171,588
<b>FEMALE</b>						
Persons 16 years & over	560,005	568,359	570,696	575,895	577,755	575,645
Labor force	330,876	337,919	341,970	348,215	347,335	352,272
Percent in labor force	59.1	59.5	59.9	60.5	60.1	61.2
Armed forces	5,027	4,025	4,035	4,723	4,986	5,592
Civilian labor force	325,849	333,894	337,935	343,492	342,349	346,680
Employed	307,006	318,035	320,842	328,501	327,982	334,702
Unemployed	18,843	15,859	17,093	14,991	14,367	11,978
% of civ. lab. force	5.8	4.7	5.1	4.4	4.1	3.5
Not in labor force	229,129	230,440	228,726	227,680	230,420	223,373

Source: U.S. Census Bureau, American FactFinder, American Community Survey 1-Year Estimates: Hawaii "DP03 Selected Economic Characteristics" (annual) <<https://data.census.gov>> accessed April 9, 2020; and calculations by Hawaii Department of Business, Economic Development & Tourism.

**Table 12.02-- LABOR FORCE CHARACTERISTICS, BY COUNTY: 2014-2018**

[In number and percent. Average of 2014-2018]

Subject	State total	Hawaii	Honolulu	Kalawao	Kauai	Maui
Population 16 to 64 years	901,490	121,157	631,972	59	43,928	104,374
Male	461,659	60,214	327,187	36	21,982	52,240
Worked in past 12 months (percent)	82.5	73.0	84.3	86.1	82.3	82.0
Usually worked 35 or more hours per week (percent)	69.0	56.8	71.5	80.6	68.2	67.9
50 to 52 weeks (percent)	67.6	56.8	69.7	75.0	67.6	67.5
Female	439,831	60,943	304,785	23	21,946	52,134
Worked in past 12 months (percent)	75.6	69.7	76.1	95.7	78.8	78.3
Usually worked 35 or more hours per week (percent)	55.1	47.9	55.8	87.0	59.1	57.5
50 to 52 weeks (percent)	58.4	53.0	58.4	82.6	66.8	61.4
Females 16 years and over	574,608	80,564	397,845	35	29,202	66,962
In labor force	346,914	44,988	240,404	26	18,509	42,987
Employed or in armed forces	332,235	42,305	230,796	26	17,897	41,211
Own children under 18 years in families and subfamilies	286,691	40,184	198,317	-	14,677	33,513
Under 6 years	101,726	13,760	71,291	-	5,323	11,352
All parents in family in labor force	64,172	8,337	43,718	-	3,823	8,294
All parents in family in labor force (percent)	63.1	60.6	61.3	0.0	71.8	73.1
Living with two parents, both parents in labor force	39,905	4,032	28,630	-	2,160	5,083
Living with two parents, mother only in labor force	2,517	305	1,928	-	128	156
Living with one parent (mother), mother in labor force	16,192	2,786	10,411	-	1,005	1,990

Source: U.S. Census Bureau, 2014-2018 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: 2014-2018" <<https://data.census.gov/>> accessed July 18, 2020; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.03-- SELECTED LABOR FORCE AND COMMUTING CHARACTERISTICS,  
BY COUNTY: 2014-2018**

[Average of 2014-2018]

Subject	State total	Hawaii	Honolulu	Kalawao	Kauai	Maui
Employment status						
Population 16 years and over	1,147,445	159,370	798,404	71	57,366	132,234
In labor force	749,527	92,215	531,160	57	37,816	88,279
Civilian labor force	709,482	91,970	491,936	57	37,621	87,898
Employed	677,446	86,515	470,748	57	36,129	83,997
Unemployed	32,036	5,455	21,188	-	1,492	3,901
Percent unemployed	4.5	5.9	4.3	0.0	4.0	4.4
Armed forces	40,045	245	39,224	-	195	381
Not in labor force	397,918	67,155	267,244	14	19,550	43,955
Females 16 years and over						
Population 16 years and over	574,608	80,564	397,845	35	29,202	66,962
In labor force	346,914	44,988	240,404	26	18,509	42,987
Civilian labor force	342,091	44,931	235,762	26	18,459	42,913
Employed	327,412	42,248	226,154	26	17,847	41,137
Own children under 6 years	101,726	13,760	71,291	-	5,323	11,352
All parents in family						
in labor force 1/	64,172	8,337	43,718	-	3,823	8,294
Commuting to work						
Workers 16 years and over	700,228	84,396	498,142	55	35,322	82,313
Car, truck, or van - drove alone	468,932	62,232	318,885	18	27,926	59,871
Car, truck or van - carpooled	97,951	11,498	71,763	6	3,239	11,445
Public trans. (excluding taxicab)	45,326	1,048	41,756	-	309	2,213
Walked	31,742	1,949	27,056	22	790	1,925
Other means	22,925	1,319	19,160	6	481	1,959
Worked at home	33,352	6,350	19,522	3	2,577	4,900
Mean travel time to work (min.)	27.4	25.0	29.1	5.1	22.3	21.6

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, 2014-2018 American Community Survey 5-Year Estimates, "DP03 Selected Economic Characteristics: 2014-2018 State of Hawaii, and County: Honolulu, Hawaii, Kauai, Maui, Kalawao" <<https://data.census.gov/>> accessed July 10, 2020.

**Table 12.04-- LABOR FORCE STATUS OF THE CIVILIAN  
NONINSTITUTIONAL POPULATION 16 YEARS AND OVER: ANNUAL  
AVERAGE, 2018 AND 2019**

[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'. 2019 data are preliminary. See also "Expanded State Employment Status Demographic Data" <<https://www.bls.gov/lau/ex14tables.htm>>]

Population group	Persons 16 years and over			20 to 24 years (both sexes)
	Both sexes	Men	Women	
2018				
Civilian noninstitutional population 1/	1,092	527	565	78
Civilian labor force 1/	678	350	329	55
Percent of population	62.1	66.3	58.2	71.2
Employment 1/	661	339	321	53
Percent of population 2/	60.5	64.4	56.9	68.7
Unemployment	18	10	7	2
Rate 2/	2.6	3.0	2.2	3.5
Not in civilian labor force 1/	414	177	236	23
2019				
Civilian noninstitutional population	1,091	525	566	71
Civilian labor force	661	339	323	52
Percent of population	60.6	64.5	57.0	72.6
Employment	643	327	316	49
Percent of population	58.9	62.2	55.8	69.2
Unemployment	19	12	7	2
Rate	2.8	3.6	2.0	4.6
Not in civilian labor force	430	186	243	19

1/ Revised from previous *Data Book*.

2/ '20 to 24 years (both sexes)' revised from previous *Data Book*.

Source: U.S. Bureau of Labor Statistics, *Local Area Unemployment Statistics*, "2018 Data on Employment Status by State and Demographic Group" <<http://www.bls.gov/lau/table14full2018.pdf>> accessed July 11, 2020; "Preliminary 2019 Data on Employment Status by State and Demographic Group" <<http://www.bls.gov/lau/ptable14full2019.pdf>> accessed July 11, 2020; 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: 2018 AND 2019**

[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		Unemployment rate (percent)	
	Both sexes	Female	Both sexes	Female
2018				
Both sexes (one, two or more races, & Hispanic-Latino)	678,700	327,150	2.4	2.0
Both sexes, not Hispanic-Latino	631,050	303,750	2.3	1.9
One race (excluding Hispanic-Latino)	524,400	251,800	2.1	1.8
White	163,350	73,050	2.5	2.2
Black or African American	8,450	3,250	2.7	2.3
American Indian and Alaska Native	1,000	550	1.3	0.9
Asian	284,500	144,150	1.4	1.1
Native Hawaiian and other Pacific Islander	58,350	26,650	3.9	3.5
Some other race	8,750	4,150	5.8	5.4
Two or more races	106,650	51,950	3.3	2.6
Both sexes, Hispanic or Latino	47,650	23,400	4.2	3.7
Both sexes, minority group	515,350	254,100	2.4	2.0
2019				
Both sexes (one, two or more races, & Hispanic-Latino)	665,000	320,400	2.7	2.2
Both sexes, not Hispanic-Latino	618,250	297,450	2.6	2.1
One race (excluding Hispanic-Latino)	513,650	246,550	2.3	1.9
White	160,050	71,550	2.8	2.5
Black or African American	8,300	3,200	3.0	2.5
American Indian and Alaska Native	1,000	550	1.4	1.0
Asian	278,400	141,000	1.5	1.2
Native Hawaiian and other Pacific Islander	57,300	26,150	4.4	3.9
Some other race	8,600	4,100	6.4	6.0
Two or more races	104,600	50,900	3.7	2.9
Both sexes, Hispanic or Latino	46,750	23,000	4.6	4.1
Both sexes, minority group	504,900	248,850	2.7	2.2

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

Source: Hawaii State Department of Labor & Industrial Relations, Labor Force Info for Affirmative Action Programs, "Table 1. Labor Force Information by Sex & Race: 2018" (April 3, 2019) <<https://www.hiwi.org/gsipub/index.asp?docid=462>> accessed July 5, 2019; Ibid. 2019 (April 1, 2020) <<https://www.hirenethawaii.com/gsipub/index.asp?docid=11088>> accessed July 10, 2020, 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 2019**

[Data rounded to nearest 50, except percent employed which is rounded to 0.1 percent]

Year	Labor force	Employed	Unemployed	
			Number	Percent
1990	550,900	536,200	14,700	2.7
1991	571,600	555,200	16,400	2.9
1992	584,250	558,950	25,300	4.3
1993	586,400	560,100	26,300	4.5
1994	585,200	552,900	32,300	5.5
1995	586,500	552,000	34,450	5.9
1996	595,600	558,150	37,450	6.3
1997	600,950	563,600	37,350	6.2
1998	601,600	564,950	36,650	6.1
1999	602,900	570,400	32,500	5.4
2000	605,950	580,200	25,750	4.2
2001	610,650	583,200	27,450	4.5
2002	600,900	575,600	25,350	4.2
2003	603,100	578,300	24,800	4.1
2004	610,900	590,150	20,750	3.4
2005	626,900	608,950	17,950	2.9
2006	638,250	621,550	16,700	2.6
2007	638,400	620,550	17,850	2.8
2008	639,700	612,100	27,550	4.3
2009	631,700	586,500	45,150	7.2
2010 1/	647,250	602,300	44,950	6.9
2011 1/	660,250	615,300	44,950	6.8
2012 1/	647,200	608,300	38,900	6.0
2013 1/	651,550	619,700	31,850	4.9
2014 1/	665,450	636,500	28,950	4.4
2015 1/	673,800	649,800	24,000	3.6
2016 1/	683,200	663,050	20,150	3.0
2017 1/	683,800	667,150	16,650	2.4
2018 1/	675,200	658,250	16,950	2.5
2019 1/	665,000	646,950	18,000	2.7

1/ DLIR benchmarked data in March, 2020. 2010 to 2019 reflect revised population controls and model reestimation. 2015 to 2018 labor force and employed; 2016 to 2018 unemployed, and 2018 unemployment percent revised from previous *Data Book*.

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](https://www.hirenethawaii.com/admin/gsipub/htmlarea/uploads/LFR_LAUS_LF.xls)> accessed July 10, 2020.

**Table 12.07-- ALTERNATIVE MEASURES OF LABOR UNDERUTILIZATION FOR HAWAII AND THE UNITED STATES AVERAGE: 2003 TO 2019**

[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						
2003	1.4	2.0	4.3	4.5	5.2	8.9
2004	1.0	1.4	3.4	3.6	4.5	7.5
2005	0.9	1.0	2.9	3.1	3.7	6.4
2006	0.7	1.0	2.7	2.8	3.5	6.2
2007	0.8	1.1	2.9	3.0	3.6	6.4
2008	1.1	1.8	4.2	4.4	5.2	8.8
2009	3.5	4.3	7.4	8.0	9.1	15.5
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
United States						
2003	2.3	3.3	6.0	6.3	7.0	10.1
2004	2.1	2.8	5.5	5.8	6.5	9.6
2005	1.8	2.5	5.1	5.4	6.1	8.9
2006	1.5	2.2	4.6	4.9	5.5	8.2
2007	1.5	2.3	4.6	4.9	5.5	8.3
2008	2.1	3.1	5.8	6.1	6.8	10.5
2009	4.7	5.9	9.3	9.7	10.5	16.2
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

Source: U. S. Bureau of Labor Statistics, "Alternative Measures of Labor Underutilization for States, 2019 Annual Averages" <<https://www.bls.gov/lau/stalt19q4.htm>> (January 31, 2020) and Archived Tables (annual) <[http://www.bls.gov/lau/stalt\\_archived.htm](http://www.bls.gov/lau/stalt_archived.htm)> accessed January 31, 2020.

**Table 12.08-- ALTERNATIVE MEASURES OF LABOR UNDERUTILIZATION  
FOR THE 50 STATES AND THE UNITED STATES AVERAGE: 2019**

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

Year	Unemployment rate					
	U-1	U-2	U-3	U-4	U-5	U-6
United States	1.3	1.7	3.7	3.9	4.5	7.2
Alabama	1.2	1.1	3.0	3.2	3.8	5.4
Alaska	1.9	3.7	6.1	6.5	7.5	10.1
Arizona	1.5	1.9	4.8	5.0	6.0	9.3
Arkansas	1.0	1.6	3.5	3.8	4.6	7.1
California	1.6	2.1	4.1	4.3	4.9	8.3
Colorado	0.8	1.1	2.6	2.8	3.2	6.3
Connecticut	1.7	1.9	3.8	4.1	4.6	7.9
Delaware	1.6	2.6	4.0	4.3	4.8	7.5
District of Columbia	3.3	1.9	5.7	6.0	6.7	8.6
Florida	1.3	1.3	3.1	3.4	4.0	7.1
Georgia	1.4	1.5	3.4	3.8	4.3	6.5
<b>Hawaii</b>	<b>0.9</b>	<b>1.2</b>	<b>2.8</b>	<b>3.0</b>	<b>3.8</b>	<b>6.8</b>
Idaho	0.6	1.4	2.9	3.0	3.4	6.0
Illinois	1.5	2.0	3.9	4.1	4.7	7.4
Indiana	0.9	1.8	3.4	3.6	4.1	6.3
Iowa	0.7	1.6	2.8	2.9	3.2	5.1
Kansas	0.8	1.4	3.1	3.3	3.7	5.7
Kentucky	1.4	2.0	4.3	4.6	5.4	7.7
Louisiana	2.0	2.0	4.8	5.3	6.1	8.6

Continued on next page.

**Table 12.08-- ALTERNATIVE MEASURES OF LABOR UNDERUTILIZATION  
FOR THE 50 STATES AND THE UNITED STATES AVERAGE: 2019 -- Con.**

Year	Unemployment rate					
	U-1	U-2	U-3	U-4	U-5	U-6
Maine	1.0	1.4	3.1	3.2	3.8	6.6
Maryland	1.4	1.6	3.6	3.7	4.3	6.5
Massachusetts	1.1	1.5	2.9	3.1	3.7	5.9
Michigan	1.3	1.9	4.0	4.3	4.8	7.5
Minnesota	0.8	2.0	3.3	3.3	3.7	5.9
Mississippi	2.4	2.3	5.6	6.1	6.7	10.0
Missouri	0.8	1.3	3.2	3.4	4.0	6.3
Montana	0.9	1.7	3.5	3.7	4.1	7.3
Nebraska	0.8	1.2	3.3	3.4	3.8	6.2
Nevada	1.5	2.0	4.0	4.2	4.8	7.6
New Hampshire	0.8	1.1	2.6	2.7	3.1	5.2
New Jersey	1.5	1.8	3.5	3.7	4.3	6.8
New Mexico	1.8	2.1	4.9	5.1	5.7	8.7
New York	1.7	1.8	4.0	4.3	4.9	7.7
North Carolina	1.4	1.5	3.9	4.2	4.8	7.3
North Dakota	0.6	1.1	2.3	2.5	3.0	4.7
Ohio	1.1	1.7	4.0	4.1	4.9	7.8
Oklahoma	1.2	1.6	3.4	3.6	4.2	6.1
Oregon	1.2	1.7	3.8	3.8	4.5	8.0
Pennsylvania	1.6	2.0	4.2	4.5	5.3	8.1
Rhode Island	1.3	2.0	3.5	3.7	4.3	6.9
South Carolina	1.0	1.4	2.9	3.1	4.0	6.1
South Dakota	1.2	1.1	3.5	3.6	4.0	5.7
Tennessee	1.0	1.5	3.4	3.6	4.0	5.8
Texas	1.1	1.5	3.5	3.7	4.1	6.8
Utah	0.6	1.2	2.6	2.7	3.0	5.2
Vermont	0.5	1.3	2.3	2.4	3.1	5.5
Virginia	1.0	1.4	2.8	3.0	3.7	6.2
Washington	1.4	2.2	4.2	4.4	5.0	7.6
West Virginia	1.8	2.2	4.8	5.0	5.7	8.9
Wisconsin	1.0	1.7	3.4	3.5	4.0	6.0
Wyoming	0.9	1.6	3.5	3.6	4.1	6.7

Source: U. S. Bureau of Labor Statistics, "Alternative Measures of Labor Underutilization for States, 2019 Annual Averages" (January 31, 2020) <<https://www.bls.gov/lau/stalt18q4.htm>> accessed July 10, 2020.

**Table 12.09-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,  
BY COUNTY: ANNUAL AVERAGE, 1990 TO 2019**

[Data rounded to nearest 50, except percent employed which is rounded to 0.1 percent]

Year	State	Honolulu	Hawaii	Kauai	Maui
Civilian labor force					
1990	550,900	409,000	58,400	26,150	57,400
1991	571,600	418,200	63,600	28,500	61,350
1992	584,250	423,850	65,200	29,400	65,800
1993	586,400	426,450	65,450	28,450	66,050
1994	585,200	424,600	65,600	28,700	66,300
1995	586,500	425,450	65,250	28,850	66,950
1996	595,600	430,850	67,400	29,100	68,250
1997	600,950	432,750	69,400	28,900	69,950
1998	601,600	432,450	69,350	29,000	70,800
1999	602,900	430,450	70,500	29,350	72,600
2000	605,950	430,900	73,900	30,250	70,950
2001	610,650	431,950	75,750	30,250	72,650
2002	600,900	424,150	75,450	30,000	71,350
2003	603,100	424,450	76,750	30,650	71,250
2004	610,900	428,000	78,350	31,200	73,400
2005	626,900	439,250	80,750	31,900	75,000
2006	638,250	444,800	83,850	32,450	77,150
2007	638,400	442,500	84,800	32,650	78,450
2008	639,700	443,900	84,900	32,650	78,250
2009	631,700	439,750	83,900	32,000	76,050
2010 1/ 2/	647,250	444,200	88,400	34,900	79,750
2011 1/ 2/	660,250	454,000	89,450	35,550	81,250
2012 1/ 2/	647,200	445,700	86,900	34,550	80,000
2013 1/ 2/	651,550	449,050	87,000	34,750	80,800
2014 1/ 2/	665,450	458,000	88,650	35,450	83,400
2015 1/ 3/	673,800	462,750	89,900	36,000	85,150
2016 1/ 3/	683,200	466,150	93,050	36,800	87,200
2017 1/ 3/	683,800	464,750	93,550	37,200	88,300
2018 1/ 3/	675,200	458,050	92,450	36,600	88,100
2019 1/	665,000	450,550	91,150	36,550	86,750
Civilian employed					
1990	536,200	400,200	56,150	25,100	54,750
1991	555,200	409,350	60,600	27,300	57,900
1992	558,950	411,800	60,200	26,500	60,400

Continued on next page.

**Table 12.09-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,  
BY COUNTY: ANNUAL AVERAGE, 1990 TO 2019 -- Con.**

Year	State	Honolulu	Hawaii	Kauai	Maui
Civilian employed (con.)					
1993	560,100	412,700	60,350	24,700	62,450
1994	552,900	406,700	59,100	24,950	62,200
1995	552,000	405,850	58,600	25,550	62,050
1996	558,150	408,400	60,850	25,600	63,350
1997	563,600	410,500	62,500	25,700	64,850
1998	564,950	409,850	62,850	26,200	66,100
1999	570,400	410,000	64,550	27,200	68,600
2000	580,200	413,100	70,150	28,750	68,150
2001	583,200	413,200	71,750	28,650	69,550
2002	575,600	406,700	71,850	28,600	68,450
2003	578,300	407,550	73,000	29,350	68,450
2004	590,150	413,900	75,150	30,100	71,000
2005	608,950	427,000	78,000	31,000	72,950
2006	621,550	433,500	81,200	31,650	75,250
2007	620,550	430,850	81,750	31,800	76,150
2008	612,100	426,850	79,800	31,100	74,400
2009	586,500	413,200	75,350	28,850	69,100
2010 1/ 2/	602,300	417,650	79,750	31,900	73,000
2011 1/ 2/	615,300	427,200	80,750	32,550	74,900
2012 1/ 2/	608,300	421,550	79,750	32,100	74,900
2013 1/ 2/	619,700	429,000	81,250	32,800	76,650
2014 1/ 2/	636,500	439,300	83,800	33,750	79,650
2015 1/ 3/	649,800	447,200	86,000	34,600	82,050
2016 1/ 3/	663,050	453,150	89,700	35,650	84,550
2017 1/ 3/	667,150	453,900	90,900	36,300	86,050
2018 1/ 3/	658,250	447,000	89,650	35,650	85,950
2019 1/	646,950	438,950	88,000	35,550	84,450
Unemployed					
1990	14,700	8,800	2,250	1,050	2,650
1991	16,400	8,850	2,950	1,200	3,400
1992	25,300	12,050	5,000	2,900	5,400
1993	26,300	13,750	5,100	3,800	3,650
1994	32,300	17,900	6,500	3,750	4,150
1995	34,450	19,600	6,650	3,300	4,900
1996	37,450	22,450	6,600	3,500	4,900
1997	37,350	22,250	6,900	3,150	5,100

Continued on next page.

**Table 12.09-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,  
BY COUNTY: ANNUAL AVERAGE, 1990 TO 2019 -- Con.**

Year	State	Honolulu	Hawaii	Kauai	Maui
Unemployed (con.)					
1998	36,650	22,600	6,500	2,800	4,700
1999	32,500	20,450	5,900	2,150	4,000
2000	25,750	17,750	3,700	1,450	2,800
2001	27,450	18,750	4,000	1,600	3,100
2002	25,350	17,450	3,600	1,350	2,900
2003	24,800	16,900	3,800	1,300	2,850
2004	20,750	14,100	3,200	1,100	2,350
2005	17,950	12,250	2,800	900	2,050
2006	16,700	11,300	2,600	850	1,950
2007	17,850	11,650	3,000	900	2,300
2008	27,550	17,100	5,100	1,600	3,800
2009	45,150	26,550	8,550	3,150	6,950
2010 1/	44,950	26,550	8,650	3,000	6,750
2011 1/	44,950	26,800	8,700	3,050	6,400
2012 1/	38,900	24,150	7,150	2,500	5,100
2013 1/	31,850	20,050	5,750	1,950	4,150
2014 1/	28,950	18,750	4,850	1,700	3,700
2015 1/	24,000	15,600	3,900	1,400	3,100
2016 1/ 4/	20,150	13,000	3,350	1,150	2,650
2017 1/ 4/	16,650	10,850	2,650	900	2,250
2018 1/ 3/	16,950	11,050	2,800	950	2,150
2019 1/	18,000	11,650	3,150	1,000	2,250
Percent unemployed					
1990	2.7	2.1	3.9	3.9	4.6
1991	2.9	2.1	4.6	4.3	5.6
1992	4.3	2.8	7.7	9.9	8.2
1993	4.5	3.2	7.8	13.3	5.5
1994	5.5	4.2	9.9	13.1	6.2
1995	5.9	4.6	10.2	11.4	7.3
1996	6.3	5.2	9.8	12.0	7.2
1997	6.2	5.1	9.9	11.0	7.3
1998	6.1	5.2	9.4	9.7	6.6
1999	5.4	4.7	8.4	7.4	5.5
2000	4.2	4.1	5.0	4.8	3.9
2001	4.5	4.3	5.3	5.4	4.3
2002	4.2	4.1	4.8	4.6	4.1

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**Table 12.09-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,  
BY COUNTY: ANNUAL AVERAGE, 1990 TO 2019 -- Con.**

Year	State	Honolulu	Hawaii	Kauai	Maui
Percent unemployed (con.)					
2003	4.1	4.0	4.9	4.2	4.0
2004	3.4	3.3	4.1	3.5	3.2
2005	2.9	2.8	3.4	2.8	2.7
2006	2.6	2.5	3.1	2.6	2.5
2007	2.8	2.6	3.6	2.7	2.9
2008	4.3	3.8	6.0	4.8	4.9
2009	7.2	6.0	10.2	9.8	9.1
2010 1/ 4/	6.9	6.0	9.8	8.6	8.5
2011 1/ 4/	6.8	5.9	9.7	8.5	7.8
2012 1/ 4/	6.0	5.4	8.2	7.2	6.4
2013 1/ 4/	4.9	4.5	6.6	5.6	5.1
2014 1/ 4/	4.4	4.1	5.5	4.7	4.5
2015 1/ 4/	3.6	3.4	4.3	3.9	3.6
2016 1/ 4/	3.0	2.8	3.6	3.1	3.0
2017 1/ 4/	2.4	2.3	2.8	2.4	2.6
2018 1/ 4/	2.5	2.4	3.0	2.5	2.4
2019 1/	2.7	2.6	3.4	2.7	2.6

1/ DLIR benchmarked data in March 2020. Data for 2010 to 2019 reflect revised population controls and model reestimation.

2/ County estimates revised from previous *Data Book*.

3/ Revised from previous *Data Book*.

4/ State unemployed revised and various unemployment rate estimates revised from previous *Data Book*.

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](https://www.hirenethawaii.com/admin/gsipub/htmlarea/uploads/LFR_LAUS_LF.xls)> accessed July 10, 2020.

**Table 12.10-- UNEMPLOYMENT INSURANCE BENEFITS AND DURATION  
FOR THE UNITED STATES, THE 50 STATES, DISTRICT OF COLUMBIA,  
PUERTO RICO AND THE VIRGIN ISLANDS: 2019 4th QUARTER**

<b>Area</b>	<b>State regular benefits paid (\$1,000) 1/</b>	<b>State extended benefits paid (\$1,000) 1/</b>	<b>Average weekly benefit amt. (dollars) 2/</b>	<b>Average duration (weeks) 3/</b>	<b>Average benefits per first payment (dollars) 4/</b>
United States	6,415,411	3.34	377.97	14.8	5,324.40
Alabama	34,620	-	228.09	13.4	3,013.90
Alaska	21,547	1.38	271.61	17.0	4,430.20
Arizona	43,669	-	233.51	14.6	3,371.20
Arkansas	23,477	-	283.68	10.1	2,589.60
California	1,140,451	0.66	338.25	17.4	5,720.50
Colorado	92,144	-	460.12	13.7	6,030.40
Connecticut	136,829	-	414.48	16.0	6,034.80
Delaware	15,288	-	292.89	16.8	4,463.10
Dist. of Columbia	27,604	0.55	363.44	16.9	5,851.10
Florida	78,094	-	252.87	9.2	2,278.90
Georgia	78,129	-	318.73	8.1	2,364.70
<b>Hawaii</b>	<b>35,172</b>	<b>-</b>	<b>533.32</b>	<b>15.3</b>	<b>7,865.20</b>
Idaho	17,494	-	344.61	9.7	3,176.10
Illinois	391,382	0.74	402.89	16.2	6,429.60
Indiana	54,192	-	299.00	12.5	3,680.00
Iowa	79,893	-	418.88	12.2	4,851.50
Kansas	31,094	-	394.81	11.6	4,359.00
Kentucky	71,663	-	380.29	18.2	6,570.10
Louisiana	28,920	-	216.68	15.3	3,264.90
Maine	16,478	-	352.46	13.8	4,671.30
Maryland	92,219	-	353.80	17.7	6,085.90
Massachusetts	313,145	-	555.49	16.9	8,823.90
Michigan	173,213	-	328.58	11.4	3,595.20
Minnesota	185,341	-	477.83	15.8	7,256.00
Mississippi	14,075	-	213.23	12.9	2,683.20
Missouri	51,973	-	273.44	12.9	3,339.50
Montana	21,031	-	383.89	12.4	4,328.70
Nebraska	12,844	-	356.91	11.6	3,949.60
Nevada	68,611	-	371.90	14.5	5,097.30
New Hampshire	9,538	-	345.57	12.1	3,895.20
New Jersey	454,046	-	470.59	17.8	7,879.70
New Mexico	31,548	-	349.74	16.6	5,620.90
New York	529,952	-	385.45	16.4	5,661.10
North Carolina	41,804	-	277.33	8.7	2,299.00
North Dakota	17,293	-	482.83	12.0	5,502.30

Continued on next page.

**Table 12.10-- UNEMPLOYMENT INSURANCE BENEFITS AND DURATION FOR THE UNITED STATES, THE 50 STATES, DISTRICT OF COLUMBIA, PUERTO RICO AND THE VIRGIN ISLANDS: 2019 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	185,858	-	381.93	13.8	5,144.30
Oklahoma	68,289	-	402.16	14.7	5,583.00
Oregon	119,237	-	428.94	15.0	6,124.70
Pennsylvania	397,137	-	409.99	14.9	5,606.60
Puerto Rico	29,489	-	164.13	16.6	2,339.20
Rhode Island	28,554	-	379.36	14.7	5,310.40
South Carolina	35,424	-	264.58	12.2	3,235.00
South Dakota	4,820	-	348.55	13.7	4,634.50
Tennessee	45,509	-	245.76	12.9	3,061.30
Texas	559,286	-	427.19	14.5	5,850.60
Utah	33,698	-	429.63	12.0	5,013.20
Vermont	13,026	-	387.12	13.2	4,672.70
Virgin Islands	1,942	-	394.97	16.7	6,312.00
Virginia	60,404	-	321.91	10.9	3,373.90
Washington	249,985	-	491.61	16.9	7,716.60
West Virginia	50,534	-	336.87	14.1	4,443.00
Wisconsin	84,190	-	328.64	12.1	3,620.30
Wyoming	13,250	-	410.23	12.6	4,889.90

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.

Source: U.S. Department of Labor, Employment and Training Administration (ETA), "Unemployment Insurance Data Summary, Benefits and Duration Data, 4th Quarter 2019"

<<http://www.ows.doleta.gov/unemploy/content/data.asp>> accessed April 27, 2020.

**Table 12.11-- CHARACTERISTICS OF THE INSURED UNEMPLOYED:  
ANNUAL AVERAGE, 2019**

[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.	
		Public administration 1/ Information not available	0.0 13.4
Age		Occupation	
Under 22 years	1.3	Management	7.6
22 to 24 years	3.1	Business/financial operations	2.5
25 to 34 years	21.2	Computer/mathematical	1.3
35 to 44 years	24.3	Architecture/engineering	0.7
45 to 54 years	21.9	Life/physical/social science	0.7
55 to 64 years	20.3	Community/social services	1.0
65 years and over	7.9	Legal	0.3
Sex		Education/training/library	2.0
Male	68.6	Arts/entertainment/sports	3.1
Female	31.4	Healthcare practitioner/technical	1.3
Duration		Healthcare support	1.2
1 to 4 weeks	42.9	Protective service	0.8
5 to 14 weeks	35.8	Food preparation/serving	7.2
15 weeks and over	21.2	Building/grounds maintenance	2.2
Industry		Personal care/service	1.5
Government - state	2.4	Sales related	4.4
Government - county	0.4	Office/administrative support	8.5
Agriculture/forestry/fishing	1.5	Farming/fishing/forestry	1.5
Mining 1/	0.0	Construction/extraction	39.2
Utilities	0.1	Installation/maintenance/repair	3.4
Construction	36.7	Production	1.8
Manufacturing	0.9	Transportation/material moving	3.6
Wholesale trade	1.4	Information not available	4.1
Retail trade	2.8	Race	
Transportation/warehousing	3.3	American Indian	0.7
Information	2.9	Chinese	2.4
Finance/insurance	0.9	Filipino	18.8
Real estate/rental/leasing	1.4	Japanese	8.0
Professional/technical services	3.3	Other Asians	2.5
Management of companies	0.2	Black	1.6
Administrative/waste services	10.9	Hawaiian	26.1
Educational services	1.1	Other Pacific Islander	6.1
Health care/social assistance	4.0	White & Latino	21.3
Arts/entertainment/recreation	1.1	Others	12.4
Accommodation/food services	9.4	Information not available	0.0
Other services	1.8		

1/ An industry may have claimants in one or more months in 2019 and yet round to 0.0 percent of total, e.g. 'Mining' ranged between 1 and 3 claimants over the 12 months for an average of 2 and 0.0 percent and 'Public administration' ranged between 0 and 5 claimants over the 12 months for an average of 3 and 0.0 percent.

Source: Hawaii State Department of Labor & Industrial Relations "Characteristics of the Insured Unemployed in Hawaii - 2019" <<http://labor.hawaii.gov/rs/home/unemployment/characteristics-of-the-insured-unemployed/>> accessed July 3, 2020.

**Table 12.12-- WAGE AND SALARY JOBCOUNT: ANNUAL AVERAGE,  
1990 TO 2019**

[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. 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 1/	544,100	413,400	50,250	23,950	56,350
1995 1/	540,200	409,850	49,550	24,450	56,100
1996 1/	538,300	406,250	50,850	24,350	56,350
1997 1/	539,000	405,250	51,950	24,300	57,250
1998 1/	539,050	402,600	52,700	24,900	58,800
1999 1/	543,100	402,800	53,750	25,800	60,550
2000 1/	559,800	413,200	56,400	26,950	62,750
2001 1/	562,950	413,950	57,850	26,750	64,450
2002 1/	564,650	413,800	58,850	27,250	64,600
2003 1/	575,450	420,550	60,700	28,350	65,600
2004 1/	591,500	430,600	63,050	29,300	68,350
2005 1/	609,400	443,250	65,550	29,900	70,550
2006 1/	624,950	452,050	68,500	30,950	73,100
2007 1/	632,350	455,350	70,100	31,800	75,100
2008 1/	626,450	452,550	68,800	31,300	73,750
2009 1/	598,700	436,800	64,650	28,950	68,350
2010 1/	594,300	434,050	63,850	28,950	67,050
2011 1/ 2/	601,700	(NA)	(NA)	(NA)	(NA)
2012 1/ 2/	614,200	(NA)	(NA)	(NA)	(NA)
2013 1/ 2/	626,400	(NA)	(NA)	(NA)	(NA)
2014 1/ 2/	635,500	(NA)	(NA)	(NA)	(NA)
2015 1/ 2/	645,500	(NA)	(NA)	(NA)	(NA)
2016 1/ 2/	653,600	(NA)	(NA)	(NA)	(NA)
2017 1/ 2/	661,000	(NA)	(NA)	(NA)	(NA)
2018 1/ 2/ 3/	664,600	(NA)	(NA)	(NA)	(NA)
2019 1/ 2/ 3/	660,200	(NA)	(NA)	(NA)	(NA)

Continued on next page.

**Table 12.12-- WAGE AND SALARY JOBCOUNT: ANNUAL AVERAGE,  
1990 TO 2019 -- Con.**

NA Not available.

1/ 1994 and 1995 Honolulu, 1995 Maui, 1996 to 2010 State and counties, and 2011 to 2018 State 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 2020.

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 10, 2020; and National Agricultural Statistics Service, Quick Stats - Query Database by Commodity, State, and Year <<http://quickstats.nass.usda.gov/>> accessed November 16, 2019. See also Hawaii State Department of Business, Economic Development & Tourism, *Quarterly Statistical & Economic Report, 3rd Quarter 2020* <[http://files.hawaii.gov/dbedt/economic/data\\_reports/qser/archive-qser/qser-2020q3.pdf](http://files.hawaii.gov/dbedt/economic/data_reports/qser/archive-qser/qser-2020q3.pdf)> forthcoming.

**Table 12.13-- JOBCOUNT, BY NAICS INDUSTRY: ANNUAL AVERAGE,  
2015 TO 2019**

[Data rounded to nearest 100. Totals may not add due to rounding or residual categories.  
Data according to the North American Industry Classification System. 2015 to 2018 revised]

Industry	2015	2016	2017	2018 1/	2019 1/
Total wage & salary 2/	645,500	653,600	661,000	664,600	660,200
Nonagriculture, wage & salary 2/	639,000	647,600	655,000	658,300	655,700
Natural resources, mining, constr.	35,800	38,900	37,100	37,300	37,200
Manufacturing	14,400	14,500	14,700	14,500	14,000
Durable goods	3,700	3,800	3,900	3,800	3,800
Non-durable goods	10,600	10,700	10,800	10,700	10,300
Trade, transportation & utilities	120,600	121,300	123,000	124,500	123,500
Wholesale trade	18,300	18,200	18,300	18,300	18,200
Retail trade	71,200	71,100	71,700	72,400	71,100
Transportation, warehousing & util.	31,100	32,000	33,000	33,700	34,200
Utilities	3,800	3,800	3,800	3,800	3,700
Transportation & warehousing	27,300	28,200	29,200	29,900	30,500
Air transportation	8,700	9,000	9,500	9,800	10,100
Information	8,800	8,900	9,100	9,300	8,700
Telecommunications	4,000	4,000	3,900	3,800	3,600
Financial activities	28,800	29,200	29,400	29,600	29,900
Finance & insurance	16,200	16,300	16,300	16,200	16,600
Real estate, rental, leasing	12,500	12,900	13,200	13,400	13,300
Professional & business services	75,000	74,000	74,000	74,300	74,100
Education & health services	83,500	84,600	86,400	87,200	87,200
Education services	15,000	14,600	14,600	14,600	14,200
Health care & social assistance	68,500	70,000	71,800	72,600	73,000
Ambulatory health care services	28,600	29,100	30,000	30,500	30,600
Hospitals	15,500	15,800	16,400	16,900	16,800
Nursing & residential care fac.	8,300	8,500	8,500	8,400	8,500
Social assistance	16,200	16,600	16,800	16,900	17,100
Leisure and hospitality	118,300	122,300	127,100	127,300	126,500
Arts, entertainment & recreation	12,500	12,900	13,500	13,900	13,700
Accommodation & food services	105,800	109,500	113,700	113,500	112,800
Accommodation	40,100	41,200	42,500	43,000	42,600
Food services and drinking places	65,700	68,300	71,200	70,500	70,200
Full-service restaurants	35,700	37,400	39,300	38,900	38,700
Other services	27,400	27,900	28,600	28,700	28,300
Government	126,400	126,000	125,500	125,600	126,300
Federal	33,100	33,200	33,400	33,700	34,300
Department of Defense	18,100	(3/)	(3/)	(3/)	(3/)
State	74,500	73,900	73,200	73,000	72,900
Education (DOE & UH)	50,100	49,700	50,100	50,100	50,600
Local	18,900	19,000	19,000	18,900	19,100
Agriculture 2/	6,500	6,000	6,000	6,300	4,500

Continued on next page.

**Table 12.13-- JOBCOUNT, BY NAICS INDUSTRY: ANNUAL AVERAGE,  
2015 TO 2019 -- Con.**

1/ Hawaii State Department of Labor and Industrial Relations (DLIR) benchmarked data in March 2020.

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

<[http://www.nass.usda.gov/Statistics\\_by\\_State/Hawaii/Publications/Archive/](http://www.nass.usda.gov/Statistics_by_State/Hawaii/Publications/Archive/)> accessed May 23, 2018.

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 10, 2020; and National Agricultural Statistics Service, Quick Stats - Query Database by Commodity, State, and Year <<http://quickstats.nass.usda.gov/>> accessed November 16, 2019. See also Hawaii State Department of Business, Economic Development & Tourism, *Quarterly Statistical & Economic Report, 2nd Quarter 2020* <[http://files.hawaii.gov/dbedt/economic/data\\_reports/qser/archive-qser/qser-2020q2.pdf](http://files.hawaii.gov/dbedt/economic/data_reports/qser/archive-qser/qser-2020q2.pdf)>.

**Table 12.14-- EMPLOYMENT BY NAICS INDUSTRY: 2017 AND 2018**

[Based on the North American Industry Classification System]

Industry	Number		Percent	
	2017	2018	2017	2018
Employed civilian population 16 years and over	680,505	684,905	100.0	100.0
Agriculture, forestry, fishing and hunting, and mining	12,103	8,883	1.8	1.3
Construction	49,227	49,841	7.2	7.3
Manufacturing	20,916	20,416	3.1	3.0
Wholesale trade	16,055	12,105	2.4	1.8
Retail trade	76,789	76,567	11.3	11.2
Transportation and warehousing, and utilities	36,663	45,346	5.4	6.6
Information	10,342	9,269	1.5	1.4
Finance, insurance, real estate, & rental & leasing	43,936	43,922	6.5	6.4
Professional, scientific, management, administrative, and waste management services	68,890	70,481	10.1	10.3
Educational, health and social services	137,422	145,225	20.2	21.2
Arts, entertainment, recreation, accommodation and food services	117,563	115,570	17.3	16.9
Other services (except public administration)	29,311	29,691	4.3	4.3
Public administration	61,288	57,589	9.0	8.4

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates, "DP-03 Selected Economic Characteristics: Hawaii" (annual) <<http://data.census.gov/>> accessed July 11, 2020.

**Table 12.15-- EMPLOYMENT BY THE 25 LARGEST PRIVATE EMPLOYERS:  
2018 AND 2019**

[As of December 31, unless otherwise indicated. Ranked according to number of employees in 2019]

Employer	Year estab. in Hawaii	2018		2019	
		Rank	Employ- ees	Rank	Employ- ees
The Queen's Health Systems 1/	1985	1	7,038	1	7,479
Hawaii Pacific Health	2001	2	6,984	2	7,273
Hawaiian Electric Industries Inc.	1981	4	2,704	3	3,841
Kamehameha Schools	1887	3	3,870	4	3,758
Hawaii Health Systems Corp. 2/	1996	5	2,525	5	2,553
Kaiser Foundation Health Plan	1958	7	2,467	6	2,477
Securitas Security Services USA Inc.	1961	6	2,482	7	2,302
Bank of Hawaii Corp.	1897	8	2,048	8	2,083
Oahu Transit Services Inc.	1992	9	2,015	9	2,026
First Hawaiian Bank	1858	10	1,928	10	1,991
Aulani, A Disney Resort & Spa	2011	12	1,800	11	1,800
Polynesian Cultural Center	1963	13	1,483	12	1,500
Prince Resorts Hawaii Inc.	1999	(3/)	(3/)	13	1,495
Hawaiian Telcom	1983	17	1,200	14	1,115
Adventist Health Castle	1963	20	1,103	15	1,054
Grand Hyatt Kauai Resort & Spa	1990	22	927	16	906
Central Pacific Bank	1954	(3/)	(3/)	17	851
Four Seasons Resort Lanai	1991	(3/)	(3/)	18	850
Kamaaina Care Inc. dba Kamaaina Kids	1987	(3/)	(3/)	19	782
Nan Inc.	1990	(3/)	(3/)	20	736
Fairmont Orchid, Hawaii	1990	(3/)	(3/)	21	700
Bayer U.S. - Crop Science	1967	(3/)	(3/)	22	681
Waianae Coast Comprehensive Health Center	1972	(3/)	(3/)	23	674
Ritz-Carlton, Kapalua	1994	(3/)	(3/)	24	640
Pasha Hawaii	1999	(3/)	(3/)	25	465
Hawaii Medical Service Association	1938	11	1,865	(3/)	(3/)
Aqua-Aston Hospitality	1948	14	1,428	(3/)	(3/)
Spectrum	1969	15	1,300	(3/)	(3/)
Four Seasons Resort Hualalai	1996	15	1,300	(3/)	(3/)
American Savings Bank	1925	18	1,162	(3/)	(3/)
Servco Pacific Inc.	1919	19	1,115	(3/)	(3/)
Four Seasons Resort Maui at Wailea	1990	21	950	(3/)	(3/)
Kuakini Health System	1900	23	916	(3/)	(3/)
Halekulani Corp.	1980	24	845	(3/)	(3/)
Hawaiian Dredging Construction Co. Inc.	1902	25	795	(3/)	(3/)

1/ Queen's Medical Center established 1859.

2/ On a fiscal year basis for 2018.

3/ Not ranked in year shown.

Source: *Pacific Business News*, "The List Employers - Statewide, Ranked by Number of Employees As of December 31, 2018" (July 5, 2019), page 18 <<https://www.bizjournals.com/pacific/subscriber-only/2019/07/05/employers-statewide.html>> accessed July 5, 2019; and Ibid. "As of December 31, 2019" (July 3, 2020), page 17 <[https://www.bizjournals.com/pacific/digital-edition?issue\\_id=14716](https://www.bizjournals.com/pacific/digital-edition?issue_id=14716)> accessed July 6, 2020.

**Table 12.16-- JOBCOUNT BY NAICS INDUSTRY, BY COUNTY:  
ANNUAL AVERAGE, 2019**

[Data rounded to nearest 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/	660,200	(1/)	(1/)	(1/)	(1/)
Nonagriculture, wage & salary	655,700	471,800	70,700	33,200	80,200
Natural resources, mining, construction	37,200	27,000	3,800	2,100	4,300
Manufacturing	14,000	11,000	1,300	500	1,200
Durable goods	3,800	3,000	300	100	400
Non-durable goods	10,300	7,900	1,100	400	800
Trade, transportation & utilities	123,500	86,200	14,900	6,200	16,200
Wholesale trade	18,200	14,400	1,800	500	1,600
Retail trade	71,100	47,400	9,700	4,000	9,900
Transportation, warehousing & util.	34,200	24,400	3,500	1,700	4,700
Utilities	3,700	(NA)	(NA)	(NA)	(NA)
Transportation & warehousing	30,500	21,900	(NA)	(NA)	(NA)
Air transportation	10,100	8,300	800	300	700
Information	8,700	7,400	600	200	600
Telecommunications	3,600	3,000	300	100	(NA)
Financial activities	29,900	23,000	2,700	1,200	3,100
Finance & insurance	16,600	14,100	1,300	400	800
Real estate, rental, leasing	13,300	8,900	(NA)	(NA)	(NA)
Professional & business services	74,100	57,200	6,600	3,100	7,300
Education & health services	87,200	65,500	9,200	3,100	9,300
Education services	14,200	11,400	1,300	200	1,200
Health care & social assistance	73,000	54,100	7,900	2,900	8,100
Ambulatory health care services	30,600	22,100	(NA)	(NA)	(NA)
Hospitals	16,800	14,200	(NA)	(NA)	(NA)
Nursing & residential care facilities	8,500	(NA)	(NA)	(NA)	(NA)
Social assistance	17,100	(NA)	(NA)	(NA)	(NA)
Leisure and hospitality	126,500	75,800	14,400	10,500	25,600
Arts, entertainment & recreation 2/	13,700	8,500	1,600	1,200	2,300
Accommodation & food services	112,800	67,300	12,800	9,300	23,300
Accommodation	42,600	19,100	5,800	4,700	12,900
Food services and drinking places	70,200	48,200	6,900	4,600	10,400
Full-service restaurants	38,700	24,300	4,200	3,000	7,100
Other services	28,300	21,700	2,200	1,100	3,400
Government	126,300	97,200	15,000	5,100	9,200
Federal	34,300	31,700	1,300	600	900
State	72,900	53,100	11,000	3,200	5,600
Education (DOE & UH)	50,600	36,900	7,300	2,100	4,300
Local	19,100	12,400	2,700	1,300	2,700
Agriculture 1/	4,500	(1/)	(1/)	(1/)	(1/)

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**Table 12.16-- JOBCOUNT BY NAICS INDUSTRY, BY COUNTY:  
ANNUAL AVERAGE, 2019-- Con.**

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/ 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 10, 2020; and National Agricultural Statistics Service, Quick Stats - Query Database by Commodity, State, and Year <<http://quickstats.nass.usda.gov/>> accessed November 16, 2019. See also Hawaii State Department of Business, Economic Development & Tourism, *Quarterly Statistical & Economic Report, 2nd Quarter 2020* <[http://files.hawaii.gov/dbedt/economic/data\\_reports/qser/archive-qser/qser-2020q2.pdf](http://files.hawaii.gov/dbedt/economic/data_reports/qser/archive-qser/qser-2020q2.pdf)>

**Table 12.17-- OCCUPATION: 2016 TO 2018**

[Based on the North American Industry Classification System]

Occupation	Number			Percent		
	2016	2017	2018	2016	2017	2018
Civilian employed population 16 years & over	686,487	680,505	684,905	100.0	100.0	100.0
Management, business, science, & arts	230,324	231,746	234,304	33.6	34.1	34.2
Service	159,197	162,314	166,631	23.2	23.9	24.3
Sales and office	168,812	167,880	150,740	24.6	24.7	22.0
Natural resources, construction, and maintenance	67,154	65,229	63,152	9.8	9.6	9.2
Production, transportation, and material moving	61,000	53,336	70,078	8.9	7.8	10.2

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates, "DP-03 Selected Economic Characteristics: Hawaii" (annual) <<http://data.census.gov/>> accessed July 11, 2020.

**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 2018**

[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	

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 11, 2020.

**Table 12.21-- FULL- AND PART-TIME EMPLOYMENT, BY TYPE AND BY STATUS: 1969 TO 2018**

[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 and 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 2018 -- Con.**

Year	Total	By type		By status	
		Wage and 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 2/	882,732	702,829	179,903	825,585	57,147
2015 2/	901,206	715,102	186,104	843,013	58,193
2016 2/	913,190	722,234	190,956	856,685	56,505
2017	920,376	727,706	192,670	865,274	55,102
2018	931,153	732,413	198,740	875,936	55,217

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 2019) <<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, 2019) <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1>> accessed July 11, 2020. and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.22-- CIVILIAN EMPLOYMENT, FULL- AND PART-TIME:  
ANNUAL AVERAGE, 2014 TO 2018**

[Number in thousands]

<b>Year and population group</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Total					
Full- and part-time	642	653	665	667	661
Full-time total	526	528	551	545	546
Full-time not at work	17	16	17	19	23
Part-time total	116	125	114	122	115
Economic reasons	27	26	19	13	12
Non- economic reasons	83	94	89	101	94
Not at work	6	6	6	9	8
Men					
Full- and part-time	338	341	351	348	340
Full-time total	287	290	309	296	292
Full-time not at work	8	7	9	10	12
Part-time total	51	51	42	52	48
Economic reasons	14	13	8	7	7
Non- economic reasons	34	35	32	42	38
Not at work	3	3	2	3	3
Women					
Full- and part-time	304	312	313	320	321
Full-time total	239	238	241	250	254
Full-time not at work	9	9	8	9	11
Part-time total	65	74	72	70	67
Economic reasons	13	12	11	6	6
Non- economic reasons	49	59	57	59	57
Not at work	4	3	4	5	5
16 to 19 years (both sexes)					
Full- and part-time	18	21	19	18	19
Full-time total	7	7	6	6	7
Full-time not at work	(1/)	(1/)	(1/)	(1/)	(1/)
Part-time total	11	14	13	12	12
Economic reasons	2	2	1	1	1
Non- economic reasons	8	11	11	11	11
Not at work	1	1	(1/)	1	(1/)

1/ Fewer than 500 persons.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment* "Table 16. Employed and unemployed persons by full- and part-time status, gender, age, race, and Hispanic or Latino ethnicity, annual averages" (annual) <<https://www.bls.gov/opub/geographic-profile/archive.htm>> accessed June 3, 2020; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.23-- OCCUPATION OF EMPLOYED CIVILIANS, BY SEX:  
ANNUAL AVERAGE, 2017 AND 2018**

Occupation	Both sexes	Men	Women
2017			
All occupations (in thousands)	668	348	320
Percent	100.0	100.0	100.0
Management, professional, and related	35.8	31.5	40.5
Management, business, and financial operations	14.7	14.8	14.6
Professional and related	21.1	16.7	25.9
Service	23.0	21.8	24.2
Sales and office	22.0	15.2	29.4
Sales and related	10.9	8.8	13.2
Office and administrative support	11.1	6.4	16.2
Natural resources, construction, and maintenance	10.0	18.0	1.2
Farming, fishing, and forestry	1.0	1.2	0.8
Construction and extraction	6.2	11.6	0.3
Installation, maintenance, and repair	2.8	5.2	0.1
Production, transportation, and material moving	9.2	13.5	4.7
Production	3.1	4.1	2.2
Transportation and material moving	6.1	9.4	2.5
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

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 January 21, 2020; 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 2019**

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

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; and 2019 with Wyoming.

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 2018**

[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
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
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	48,220

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 January 21, 2020; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.27-- EMPLOYMENT AND WAGES, BY COUNTY: 2017 AND 2018**

[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)
2017 Total, including gov't				
State total 2/	39,917	654,139	32,491,238	49,670
City and County of Honolulu	26,859	474,488	24,630,732	51,910
Hawaii County	5,116	70,381	3,001,541	42,647
Maui County	5,519	77,278	3,448,506	44,625
Kauai County	2,429	31,992	1,410,459	44,088
2017 Total, excluding gov't				
State total	39,911	531,817	25,014,113	47,035
City and County of Honolulu	26,856	378,474	18,781,253	49,624
Hawaii County	5,113	57,685	2,244,570	38,911
Maui County	5,516	68,284	2,857,022	41,840
Kauai County	2,426	27,374	1,131,268	41,326
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

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 4, 2020.

**Table 12.28-- EMPLOYMENT AND WAGES, BY NAICS INDUSTRY: 2018**

[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	40,864	658,285	33,555,664	50,974
	Government	6	121,972	7,612,623	62,413
	Federal	1	33,707	2,680,360	79,519
	State	1	69,354	3,595,158	51,838
	County	4	18,910	1,337,106	70,709
	Total, excluding government	40,858	536,313	25,943,040	48,373
11	Ag., forestry, fishing & hunting	492	5,661	215,985	38,153
21	Mining, quarrying, oil & gas extr.	12	220	20,452	92,966
22	Utilities	93	3,793	402,532	106,125
23	Construction	3,824	36,012	2,720,145	75,534
31-33	Manufacturing	1,018	14,215	665,528	46,819
311	Food manufacturing	355	6,555	224,859	34,303
323	Printing & rel. support activ.	110	731	27,468	37,576
324	Petroleum & coal products	11	507	66,045	130,267
42	Wholesale trade	2,064	17,836	1,063,885	59,648
44-45	Retail trade	4,592	71,682	2,376,582	33,155
448	Clothing & clothing access.	1,145	11,275	312,409	27,708
48-49	Trans. & warehousing	1,066	29,680	1,648,691	55,549
487	Scenic & sightseeing trans.	248	4,578	171,541	37,471
51	Information	741	9,147	635,230	69,447
52	Finance and insurance	1,659	15,580	1,183,021	75,932
53	Real estate, rental & leasing	2,072	12,799	720,189	56,269
54	Prof. and tech. services	4,861	24,820	1,882,633	75,851
55	Mgt of companies & enterprises	474	8,940	807,689	90,346
56	Admin. and waste services	2,752	49,082	1,795,156	36,575
61	Educational services	792	14,317	569,087	39,749
62	Health care and soc. assist.	4,126	71,249	3,984,270	55,920
621	Amb. health care services	3,014	29,553	1,917,402	64,880
622	Hospitals	19	16,841	1,314,659	78,063
623	Nursing and resid. care fac.	171	8,364	324,510	38,798
624	Social assistance	922	16,492	427,699	25,934
71	Arts, entertain., and recrea.	693	13,030	404,691	31,058
72	Accom. and food services	4,169	110,839	3,808,745	34,363
721	Accommodation	454	41,990	2,117,250	50,423
722	Food services & drinking places	3,715	68,850	1,691,495	24,568
81	Other serv., exc. public adm.	4,032	26,638	983,465	36,920
99	Unclassified	1,326	776	55,062	70,956

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

Source: Hawaii State Department of Labor and Industrial Relations, *2018 Employment and Payrolls in Hawaii* (October 2019) <<https://www.hirenethawaii.com/gsipub/index.asp?docid=726>> accessed January 21, 2020.

**Table 12.29-- AVERAGE ANNUAL WAGE IN CURRENT AND CONSTANT DOLLARS: 1969 TO 2018**

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

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](http://www.hiwi.org/admin/uploadedPublications/659_ES8500.txt)> and 2000-2018 <<https://www.hirenethawaii.com/gsipub/index.asp?docid=726>> accessed January 21, 2020; 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 1987-2018 U.S. Bureau of Labor Statistics, Honolulu Consumer Price Index, All Items, 1982-84=100 for Urban Consumers (CPI-U) <<http://www.bls.gov/cpi/home.htm>> January 21, 2020; 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: 2008 AND 2018**

[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 2008 and the North American Industrial Classification System for 2018]

Industry	2008	2018		Percent change, 2008-2018 1/	
		Current dollars	2008 dollars 2/	Current dollars	2008 dollars 2/
All industries	40,664	50,974	42,104	25.4	3.5
Federal	61,870	79,519	51,552	28.5	-16.7
State	43,269	51,838	65,681	19.8	51.8
County	52,989	70,709	42,817	33.4	-19.2
Private	38,466	48,373	58,404	25.8	51.8

1/ The Consumer Price Index-All Urban Consumers (CPI-U) Honolulu, All Items increased 21.1 percent from 2008 to 2018.

2/ Current dollars deflated by the Consumer Price Index (CPI-U) All Items for Honolulu, base shifted to 2008 = 100 or 121.068.

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 January 21, 2020; U.S. Bureau of Labor Statistics, Honolulu Consumer Price Index, All Items, 1982-84=100 for All Urban Consumers (CPI-U) <<http://www.bls.gov/cpi/home.htm>> accessed January 11, 2019; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.31-- REPORTING UNITS AND EMPLOYMENT, BY SIZE OF FIRM: DECEMBER 2018**

[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	40,858	23,751	7,027	4,883	3,256	1,199	505	155	58	24
	Employment	544,947	36,282	46,489	66,133	97,313	82,339	75,234	53,268	38,422	49,467
City and County of Honolulu	Reporting units	27,452	16,058	4,516	3,261	2,222	863	363	106	43	20
	Employment	387,142	24,055	29,863	44,290	66,271	59,878	53,995	36,233	28,165	44,392
Hawaii County	Reporting units	5,262	3,037	957	669	397	122	54	22	4	(2/)
	Employment	58,663	4,816	6,332	9,060	11,656	8,235	7,669	7,301	3,594	(2/)
Maui County	Reporting units	5,649	3,278	1,036	657	436	151	55	24	12	(2/)
	Employment	70,870	5,100	6,918	8,796	13,033	10,146	8,363	8,749	9,765	(2/)
Kauai County	Reporting units	2,495	1,378	518	296	201	63	33	3	3	-
	Employment	28,272	2,311	3,376	3,987	6,353	4,080	5,207	985	1,973	-

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 larger classes were combined to prevent the disclosure of confidential information.

Source: Hawaii State Department of Labor and Industrial Relations, *2018 Employment and Payrolls in Hawaii* (October 2019), p. 92  
 <<https://www.hirenethawaii.com/gsipub/index.asp?docid=726>> accessed January 21, 2020.

**Table 12.32-- ANNUAL AVERAGE WAGES, TOTAL AND PRIVATE INDUSTRY FOR HAWAII AND THE UNITED STATES: 1990 TO 2019**

[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 2/	50,977	48,376	57,266	57,198	89.0	84.6	24	33
2019	52,792	50,181	59,219	59,213	89.1	84.7	24	32

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

2/ Hawaii 2018 'Total' and 'Private' wages and U.S. 'Total' wages 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](http://data.bls.gov/cew/apps/data_views/data_views.htm#tab=Tables)> accessed July 13, 2020; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.33-- WORKERS, EARNINGS AND HOURS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGE, 2015 TO 2019**

[Number of production workers rounded to nearest 50]

Subject 1/	2015	2016	2017	2018	2019
Production workers 2/					
Natural resources, mining & construction	26,200	29,000	27,500	27,800	27,700
Manufacturing	9,900	9,900	10,200	10,200	10,300
Trade, transportation and utilities	101,700	101,500	102,900	104,800	103,800
Wholesale trade	14,300	14,600	14,000	14,400	14,600
Retail trade	59,600	58,500	59,500	61,200	60,100
Financial activities	21,200	21,500	22,200	22,700	22,000
Accommodation and food services	95,400	98,400	101,700	101,900	101,100
Food services and drinking places	58,400	60,600	62,900	62,400	61,900
Average weekly earnings (dollars)					
Natural resources, mining & construction 3/	1,302.04	1,300.99	1,440.00	1,570.83	1,604.41
Manufacturing	817.68	849.58	813.45	765.37	823.25
Trade, transportation and utilities 4/	835.59	823.97	832.66	864.96	873.46
Wholesale trade	904.26	812.31	796.22	779.65	840.62
Retail trade	553.96	606.92	603.88	635.36	629.20
Financial activities	837.72	796.84	797.18	849.39	858.55
Accommodation and food services 5/	503.43	497.49	522.48	506.23	504.64
Food services and drinking places 4/	387.06	381.13	391.17	375.95	386.25
Average weekly hours					
Natural resources, mining & construction	34.4	35.2	36.0	36.9	36.9
Manufacturing	40.6	39.7	39.7	37.1	37.1
Trade, transportation and utilities	34.5	33.7	34.0	34.0	33.3
Wholesale trade	40.1	38.7	41.6	39.9	37.9
Retail trade	31.8	32.3	31.8	32.4	32.3
Financial activities	36.0	34.6	34.6	34.5	35.0
Accommodation and food services 5/	29.1	27.7	28.0	26.7	26.8
Food services and drinking places	27.2	25.7	25.6	23.9	24.4
Average hourly earnings (dollars)					
Natural resources, mining & construction 6/	37.85	36.96	40.00	42.57	43.48
Manufacturing	20.14	21.40	20.49	20.63	22.19
Trade, transportation and utilities 4/	24.22	24.45	24.49	25.44	26.23
Wholesale trade	22.55	20.99	19.14	19.54	22.18
Retail trade	17.42	18.79	18.99	19.61	19.48
Financial activities	23.27	23.03	23.04	24.62	24.53
Accommodation and food services	17.30	17.96	18.66	18.96	18.83
Food services and drinking places 4/	14.23	14.83	15.28	15.73	15.83

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

2/ Revised from previous *Data Book*.

3/ 2015 and 2018 revised from previous *Data Book*.

4/ 2018 revised from previous *Data Book*.

5/ 2016 revised from previous *Data Book*.

6/ 2015 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 August 5, 2020.

**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]

<b>Job classification</b>	<b>Job code</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2013</b>
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	Kauai County	City & County of Honolulu	Maui County	Hawaii County
Clerk, entry level	43.03	14.54	(1/)	14.65	(1/)	13.61
Secretary	43.06	19.21	(1/)	19.16	(1/)	(1/)
Telephone operator 2/	43.10	18.47	(1/)	18.79	(1/)	(1/)
Bookkeeper 3/	46.06	22.59	(1/)	22.42	(1/)	(1/)
Cashier	46.07	18.29	(1/)	18.26	(1/)	(1/)
Engineering drafting technician	47.01	32.87	(1/)	(1/)	(1/)	(1/)
Housekeeper	48.01	16.37	(1/)	16.73	15.65	(1/)
Cook, general	48.09	19.30	(1/)	17.95	20.08	16.69
Wait help	48.13	8.73	(1/)	9.04	8.06	(1/)
Laborer, light	50.06	10.33	(1/)	9.66	(1/)	12.38
Carpenter, maintenance	50.12	23.80	(1/)	23.73	(1/)	(1/)
Electrician, maintenance	50.15	31.77	(1/)	33.70	(1/)	(1/)
Automotive mechanic	50.19	25.62	(1/)	26.51	24.66	(1/)
Driver III (Tractor trailer) 4/	51.05	19.32	(1/)	19.13	(1/)	18.90

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 2019**

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

SOC Code 1/	Occupation title	Employment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	24,940	15.93	33,130
35-3031	Waiters and waitresses	19,500	26.54	55,200
35-3023	Fast food and counter workers	17,070	12.71	26,440
41-2011	Cashiers	13,270	13.40	27,870
37-2012	Maids and housekeeping cleaners	13,230	18.63	38,740
37-2011	Janitors and cleaners except maids and housekeeping cleaners	11,910	16.19	33,670
29-1141	Registered nurses	11,330	50.03	104,060
43-9061	Office clerks, general	11,310	16.86	35,070
35-2014	Cooks, restaurant	11,220	17.26	35,900
43-6014	Secretaries & admin. assistants, exc. legal, medical, and executive	10,200	20.70	43,060
11-1021	General and operations managers	9,370	55.37	115,160
35-2021	Food preparation workers	9,290	14.65	30,470
43-1011	First-line supervisors of office & admin. support workers	7,600	28.39	59,050
49-9071	Maintenance and repair workers, general	7,400	23.46	48,790
53-7062	Laborers & freight, stock, & material movers, hand	7,300	18.26	37,990
41-1011	First-line supervisors of retail sales workers	6,650	22.97	47,770
25-3097	Tutors and teachers and instructors, all other	6,450	(3/)	45,350
35-1012	First-line supervisors of food preparation and serving workers	6,430	21.25	44,200
47-2031	Carpenters	6,170	36.98	76,930
25-9045	Teaching assistants, except postsecondary	6,130	(3/)	31,380
43-3031	Bookkeeping, accounting, & auditing clerks	5,970	20.62	42,900
25-2021	Elementary school teachers exc. special educ.	5,780	(3/)	63,360
13-1198	Project management specialists and business operations specialists, all other	5,140	36.91	76,780
35-9011	Dining room and cafeteria attendants and bartender helpers	5,070	18.88	39,260
47-2061	Construction laborers	5,020	28.44	59,160

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](http://www.bls.gov/oes/current/oes_hi.htm)> accessed April 9, 2020.

**Table 12.37-- EMPLOYMENT AND WAGES OF URBAN HONOLULU METROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS: MAY 2019**

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

SOC Code 1/	Occupation title	Employment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	17,510	16.03	33,330
35-3023	Fast food and counter workers	12,190	12.65	26,320
35-3031	Waiters & waitresses	11,850	26.65	55,430
29-1141	Registered nurses	8,840	51.23	106,550
37-2011	Janitors & cleaners, exc. maids & housekeeping cleaners	8,830	15.88	33,040
41-2011	Cashiers	8,680	13.09	27,230
43-9061	Office clerks, general	7,950	16.97	35,290
33-9032	Security guards	7,410	16.43	34,170
43-6014	Secretaries & administrative assistants, except legal, medical, and executive	7,340	21.07	43,820
37-2012	Maids and housekeeping cleaners	7,240	19.58	40,720
35-2014	Cooks, restaurant	6,990	16.08	33,450
43-4051	Customer service representatives	6,780	18.91	39,330
11-1021	General and operations managers	6,650	57.78	120,190
35-2021	Food preparation workers	6,520	14.09	29,310
53-7062	Laborers & freight, stock, & material movers, hand	5,610	18.33	38,130
43-1011	First-line supervisors of office & admin. support workers	5,440	29.31	60,970
25-3097	Tutors and teachers and instructors, all other	5,100	(3/)	46,620
53-7065	Stockers and order fillers	4,960	15.60	32,450
13-1198	Project management specialists and business operations specialists, all other	4,720	37.22	77,410
25-9045	Teaching assistants, except postsecondary	4,570	(3/)	30,840
49-9071	Maintenance & repair workers, general	4,460	23.46	48,790
43-3031	Bookkeeping, accounting, & auditing clerks	4,360	20.85	43,370
47-2031	Carpenters	4,360	37.81	78,650
41-1011	First-line supervisors of retail sales workers	4,340	23.61	49,120
35-1012	First-line supervisors of food preparation and serving workers	4,330	20.55	42,740

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 Metropolitan Area Occupational Employment and Wage Estimates Urban Honolulu, HI MSA"

<[http://www.bls.gov/oes/current/oes\\_46520.htm](http://www.bls.gov/oes/current/oes_46520.htm)> accessed April 9, 2020.

**Table 12.38-- EMPLOYMENT AND WAGES OF KAHULUI-WAILUKU-LAHAINA METROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS: MAY 2019**

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

SOC Code 1/	Occupation title	Employment	Mean wage in dollars	
			Hourly	Annual 2/
35-3031	Waiters & waitresses	4,100	27.19	56,560
41-2031	Retail salespersons	3,620	14.54	30,250
37-2012	Maids and housekeeping cleaners	3,210	18.26	37,980
35-3023	Fast food and counter workers	2,180	13.40	27,870
41-2011	Cashiers	2,160	14.63	30,430
35-2014	Cooks, restaurant	1,980	20.58	42,810
37-3011	Landscaping & groundskeeping workers	1,650	17.83	37,100
49-9071	Maintenance & repair workers, general	1,470	24.12	50,160
43-9061	Office clerks, general	1,330	16.68	34,690
37-2011	Janitors & cleaners, exc. maids & housekeeping cleaners	1,280	17.84	37,100
53-7065	Stockers and order fillers	1,140	16.09	33,460
11-1021	General and operations managers	1,110	53.14	110,540
43-6014	Secretaries & administrative assistants, except legal, medical, and executive	1,100	21.03	43,730
35-9011	Dining room & cafeteria attendants & bartender helpers	1,090	19.05	39,620
35-2021	Food preparation workers	1,070	17.15	35,680
41-1011	First-line supervisors of retail sales workers	1,010	23.67	49,230
35-1012	First-line supervisors of food prep. & serving workers	980	26.59	55,310
43-1011	First-line supervisors of office & admin. support workers	870	26.50	55,130
47-2031	Carpenters	820	33.21	69,080
35-3011	Bartenders	810	29.52	61,410
35-9021	Dishwashers	750	15.97	33,220
43-3031	Bookkeeping, accounting, & auditing clerks	690	20.27	42,170
43-4081	Hotel, motel, and resort desk clerks	650	21.18	44,050
39-3091	Amusement and recreation attendants	640	16.86	35,060
53-7062	Laborers & freight, stock, & material movers, hand	640	18.39	38,260

1/ Standard Occupational Classification (SOC) system.

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

Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics, "May 2019 Metropolitan Area Occupational Employment and Wage Estimates Kahului-Wailuku-Lahaina, HI MSA"

<[http://www.bls.gov/oes/current/oes\\_27980.htm](http://www.bls.gov/oes/current/oes_27980.htm)> accessed April 9, 2020.

**Table 12.39-- EMPLOYMENT AND WAGES OF HAWAII- KAUAI NONMETRO- POLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS: MAY 2019**

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

SOC Code 1/	Occupation title	Employment	Mean wage in dollars	
			Hourly	Annual 2/
41-2031	Retail salespersons	3,810	16.80	34,950
35-3031	Waiters and waitresses	3,550	25.41	52,850
37-2012	Maids and housekeeping cleaners	2,780	16.57	34,460
35-3023	Fast food and counter workers	2,710	12.42	25,820
41-2011	Cashiers	2,430	13.40	27,880
35-2014	Cooks, restaurant	2,240	17.99	37,430
37-3011	Landscaping and groundskeeping workers	2,210	18.37	38,210
43-9061	Office clerks, general	2,030	16.57	34,460
53-7065	Stock clerks and order fillers	1,900	14.93	31,060
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	1,800	16.51	34,340
43-6014	Secretaries and administrative assistants, except legal, medical, and executive	1,750	18.98	39,480
35-2021	Food preparation workers	1,700	15.21	31,640
11-1021	General and operations managers	1,600	46.88	97,520
49-9071	Maintenance and repair workers, general	1,470	22.79	47,390
41-1011	First-line supervisors of retail sales workers	1,300	20.25	42,130
43-1011	First-line supervisors of office and administrative support workers	1,280	25.77	53,600
43-4051	Customer service representatives	1,180	18.05	37,540
35-9011	Dining room & cafeteria attendants & bartender helpers	1,130	17.61	36,640
35-1012	First-line supervisors of food prep. & serving workers	1,120	19.27	40,080
47-2061	Construction laborers	1,120	27.24	56,660
53-7062	Laborers and freight, stock, and material movers, hand	1,050	17.82	37,070
25-9045	Teaching assistants, except postsecondary	1,030	(3/)	33,790
47-2031	Carpenters	1,000	36.47	75,850
25-2021	Elementary school teachers, except special education	940	(3/)	63,310
43-3031	Bookkeeping, accounting, and auditing clerks	930	19.83	41,250

1/ Standard Occupational Classification (SOC) system.

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

3/ 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 2019 Nonmetropolitan Area Occupational Employment and Wage Estimates, Hawaii-Kauai Nonmetropolitan Area" <[http://www.bls.gov/oes/current/oes\\_1500001.htm](http://www.bls.gov/oes/current/oes_1500001.htm)> accessed April 9, 2020.

**Table 12.40-- ANNUAL COMPENSATION OF HIGHEST-PAID EXECUTIVES OF HAWAII-BASED PUBLIC FIRMS: 1999 TO 2005**

Annual compensation 1/	1999	2000	2001	2002	2003	2004 2/	2005
Number of firms	7	7	9	9	6	6	6
Number of executives	17	17	25	25	15	15	15
Less than \$249,999	-	-	-	-	-	-	-
\$250,000 to \$499,999	4	3	9	11	-	-	-
\$500,000 to \$999,999	10	10	12	8	7	10	9
\$1,000,000 to \$1,999,999	3	4	3	5	7	5	6
\$2,000,000 or more	-	-	1	1	1	-	-
Highest (\$1,000)	1,535	1,611	2,387	2,127	2,519	1,742	1,577

1/ Includes salary, bonus, stock awards, payments under the companies' long-term incentive plans, and other compensation.

2/ No separate list published, top 15 list for 2004 ranked by 2005 annual cash compensation.

Source: *Pacific Business News*, "Highest-paid executives of Hawaii-based public firms", September 12, 2003 and May 26, 2006; and *Pacific Business News, 2005 Book of Lists*, "Highest-paid executives of Hawaii-based public firms", p. 64 (December 20, 2004).

**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](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, 2020**

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

Area	Minimum wage	Area	Minimum wage
Alabama	(1/)	Nebraska	9.00
Alaska	10.19	Nevada 2/	9.00/8.00
Arizona	12.00	New Hampshire	7.25
Arkansas	10.00	New Jersey	11.00
California	12.00	New Mexico	9.00
Colorado	12.00	New York	11.80
Connecticut	11.00	North Carolina	7.25
Delaware	9.25	North Dakota	7.25
Florida	8.56	Ohio	8.70
Georgia	7.25	Oklahoma	7.25
<b>Hawaii</b>	<b>10.10</b>	Oregon	12.00
Idaho	7.25	Pennsylvania	7.25
Illinois	10.00	Rhode Island	10.50
Indiana	7.25	South Carolina	(1/)
Iowa	7.25	South Dakota	9.30
Kansas	7.25	Tennessee	(1/)
Kentucky	7.25	Texas	7.25
Louisiana	(1/)	Utah	7.25
Maine	12.00	Vermont	10.96
Maryland	11.00	Virginia	7.25
Massachusetts	12.75	Washington	13.50
Michigan	9.65	West Virginia	8.75
Minnesota	10.00	Wisconsin	7.25
Mississippi	(1/)	Wyoming	7.25
Missouri	9.45	Dist. of Columbia	15.00
Montana	8.65		

1/ No minimum wage required under state laws.

2/ On July 1, 2020, the minimum wage for employees without health insurance will increase to \$9.00 and those with health insurance to \$8.00.

Source: U. S. Department of Labor, Wage and Hour Division (WHD), "Consolidated Minimum Wage Table - July 1, 2020" <<http://www.dol.gov/whd/minwage/america.htm>> accessed July 15, 2020.

**Table 12.43-- FEDERAL MINIMUM WAGE WORKERS, ANNUAL AVERAGE:  
TOTAL, 2003 TO 2019, AND BY SEX, 2003 TO 2013**

[The federal minimum wage applies if higher than the State minimum wage. In 2003 to 2006, the federal rate had been higher than Hawaii's rate but between July 24, 2007 and December 31, 2014 they were both \$7.25 per hour. On January 1, 2015, Hawaii's minimum wage rose to \$7.75; on January 1, 2016 to \$8.50; January 1, 2017 to \$9.25; January 1, 2018 to \$10.10. Based on a sample and subject to sampling variability. See Table 12.42 for chronology]

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)
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 2019, 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](https://www.bls.gov/opub/reports/#cps_minimum_wage)> accessed July 16, 2020.

**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 for 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 2018**

[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

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](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](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](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](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](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](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](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; and earlier reports.

**Table 12.46-- INTERSTATE MOVEMENT OF JOB-SEEKERS PARTICIPATING IN THE UNEMPLOYMENT INSURANCE PROGRAM: 1949 TO 2019**

Year	Island workers on Mainland 1/	Mainland workers in Hawaii 2/	Ratio 3/	Year	Island workers on Mainland 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 4/	2,451	1,270	52
1983	4,414	4,659	106	2019	2,648	1,264	48
1984	4,123	4,220	102				

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.

4/ 'Mainland workers in Hawaii' revised from previous *Data Book*.

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 2018**

[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), 1987. Beginning in 2003, industries are according to the North American Industry Classification System (NAICS) manuals, the 2002 for 2003 to 2008, the 2007 for 2009 to 2013 and the 2012 thereafter]

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

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 February 12, 2020 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.48-- FATAL OCCUPATIONAL INJURIES BY EVENT OR EXPOSURE: 2012 TO 2018**

[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/	2012	2013	2014	2015	2016	2017	2018
Total	20	11	31	18	29	20	22
Violence & other injuries by persons or animals 2/	4	(3/)	4	5	(3/)	3	5
Transportation incidents 4/	3	4	14	6	20	10	5
Fires and explosions	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)
Falls, slips, trips	8	4	7	3	5	5	5
Exposure to harmful substances or environ.	(3/)	2	(3/)	3	(3/)	(3/)	4
Contact with objects and equipment	4	(3/)	3	(3/)	1	(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/oshioics.htm](http://www.bls.gov/iif/oshioics.htm)>

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

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

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

Source: U.S. Bureau of Labor Statistics, "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. See also "Fatal Work Injuries in Hawaii – 2018" (February 11, 2020) <[https://www.bls.gov/regions/west/news-release/fatalworkinjuries\\_hawaii.htm](https://www.bls.gov/regions/west/news-release/fatalworkinjuries_hawaii.htm)> accessed February 11, 2020.

**Table 12.49-- FATAL OCCUPATIONAL INJURIES FOR HAWAII AND THE UNITED STATES: 1992 TO 2018**

[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			
1997	19	6,238	Revised OIICS 1/		
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			

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 January 22, 2020; *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 February 11, 2020.

**Table 12.50-- WORK INJURIES, DEATHS, TIME LOST AND  
COMPENSATION COSTS: 1990 TO 2018**

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

Source: Hawaii State Department of Labor and Industrial Relations, *Workers' Compensation Data Book* (annual) and for 1993 to 2018

<<http://labor.hawaii.gov/rs/home/work-injuries-and-illnesses/workers-compensation-data/>> accessed April 9, 2020.

**Table 12.51-- UNION AFFILIATION OF EMPLOYED WAGE AND SALARY WORKERS FOR HAWAII AND THE UNITED STATES: 2000 TO 2019**

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

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

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 - 2019" (USDLE-20-0108, January 22, 2020) <<https://www.bls.gov/news.release/union2.toc.htm>> accessed January 22, 2020 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, 2020.

**Table 12.52-- LABOR UNIONS AND MEMBERSHIP: 2007- 2008 AND 2009- 2010**

Subject	Total	AFL-CIO affiliated	Independent
<b>2007- 2008</b>			
Unions	112	93	19
Membership	1/ 2/ 169,127	1/ 106,439	2/ 62,688
<b>2009- 2010</b>			
Unions	114	95	19
Membership	3/ 4/ 177,538	3/ 106,750	4/ 70,788

1/ Excluded are four unions not reporting membership for Hawaii: Electrical Workers Hawaii Local 368-E; Marine Firemen, Oilers, Watertenders and Wipers Association, Pacific Coast (total membership of 1,000 includes San Francisco, Wilmington, Seattle and Honolulu); Teachers, Hawaii Federation of Local 1127; United Public Workers, AFSCME, Local 646. The largest memberships reported: Hawaii Government Employees Association, AFSCME, Local 152 (42,700) and the Longshore and Warehouse Union, International Local 142 (22,000).

2/ Excluded is one union not reporting membership: Collective Bargaining Organization of Hawaii Nurses' Association. The largest memberships reported: Teamsters, Chauffeurs, Warehousemen and Helpers of America, International Brotherhood Airlines Division Local 986 (22,000); Hawaii State Teachers' Association (12,600); and UNITE HERE (Hotel Employees & Restaurant Employees) Local 5 (10,800).

3/ Excluded are six unions not reporting membership for Hawaii: Electrical Workers Hawaii Local 368-E; Marine Firemen, Oilers, Watertenders and Wipers Association, Pacific Coast (total membership of 1,000 includes San Francisco, Wilmington, Seattle and Honolulu); American Federation of Government Employees Local 1234; Teachers, Hawaii Federation of Local 1127; United Steel Workers Local 12-369; and United Public Workers, AFSCME, Local 646. The largest memberships reported: Hawaii Government Employees Association, AFSCME, Local 152 (43,757) and the Longshore and Warehouse Union, International Local 142 (20,900).

4/ Excluded is one union not reporting membership: Collective Bargaining Organization of Hawaii Nurses' Association. The largest memberships reported: Teamsters, Chauffeurs, Warehousemen and Helpers of America, International Brotherhood Airlines Division Local 986 (22,000); Hawaii State Teachers' Association (13,700); and UNITE HERE (Hotel Employees & Restaurant Employees) Local 5 (10,800).

Source: Hawaii State AFL-CIO, *Directory of Labor Organizations and Affiliates, 2007-2008*, and *Ibid. 2009-2010*; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**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	Univer-sity 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/hlrb/find-a-report/>> accessed January 22, 2020.

**Table 12.54-- COLLECTIVE BARGAINING AGREEMENTS: 1964 TO 2018**

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

NA Not available.

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

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

**Table 12.55-- WORK STOPPAGES: 1990 TO 2019**

[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	-	-	-

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 February 11, 2020.

**Table 12.56-- WORK STOPPAGES INVOLVING 1,000 OR MORE WORKERS:  
1983 TO 2019**

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	-	-	-	-

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 February 11, 2020.