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## Section 12

# LABOR FORCE, EMPLOYMENT, AND EARNINGS

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

Principal sources for the data on labor force, employment, place of work, hours, earnings, unions and strikes are the decennial reports of the U.S. Census Bureau, the same agency's Current Population Survey and American Community Survey, reports by the U.S. 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: 2000 TO 2014**

| <b>Sex and labor force status</b> | <b>2000</b> | <b>2010</b> | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b> |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>BOTH SEXES</b>                 |             |             |             |             |             |             |
| Persons 16 years & over           | 950,055     | 1,093,645   | 1,102,147   | 1,122,846   | 1,128,541   | 1,143,931   |
| Labor force                       | 612,831     | 728,635     | 718,139     | 735,451     | 730,827     | 741,561     |
| Percent in labor force            | 64.5        | 66.6        | 65.2        | 65.5        | 64.8        | 64.8        |
| Armed forces                      | 39,036      | 34,190      | 36,340      | 37,549      | 45,642      | 39,496      |
| Civilian labor force              | 573,795     | 694,445     | 681,799     | 697,902     | 685,185     | 702,065     |
| Employed                          | 537,909     | 638,191     | 629,523     | 648,504     | 643,571     | 664,180     |
| Unemployed                        | 35,886      | 56,254      | 52,276      | 49,398      | 41,614      | 37,885      |
| Percent of civ. lab. force        | 6.3         | 8.1         | 7.7         | 7.1         | 6.1         | 5.4         |
| Not in labor force                | 337,224     | 365,010     | 384,008     | 387,395     | 397,714     | 402,370     |
| <b>MALE</b>                       |             |             |             |             |             |             |
| Persons 16 years & over           | 473,542     | 545,137     | 548,240     | 563,029     | 568,536     | 575,572     |
| Labor force                       | 331,177     | 388,969     | 387,494     | 400,770     | 399,951     | 403,642     |
| Percent in labor force            | 69.9        | 71.4        | 70.7        | 71.2        | 70.3        | 70.1        |
| Armed forces                      | 34,368      | 30,229      | 32,348      | 33,816      | 40,615      | 35,471      |
| Civilian labor force              | 296,809     | 358,740     | 355,146     | 366,954     | 359,336     | 368,171     |
| Employed                          | 276,483     | 326,909     | 324,396     | 339,042     | 336,565     | 346,145     |
| Unemployed                        | 20,326      | 31,831      | 30,750      | 27,912      | 22,771      | 22,026      |
| Percent of civ. lab. force        | 6.8         | 8.9         | 8.7         | 7.6         | 6.3         | 6.0         |
| Not in labor force                | 142,365     | 156,168     | 160,746     | 162,259     | 168,585     | 171,930     |
| <b>FEMALE</b>                     |             |             |             |             |             |             |
| Persons 16 years & over           | 476,513     | 548,508     | 553,907     | 559,817     | 560,005     | 568,359     |
| Labor force                       | 281,654     | 339,666     | 330,645     | 334,681     | 330,876     | 337,919     |
| Percent in labor force            | 59.1        | 61.9        | 59.7        | 59.8        | 59.1        | 59.5        |
| Armed forces                      | 4,668       | 3,961       | 3,992       | 3,733       | 5,027       | 4,025       |
| Civilian labor force              | 276,986     | 335,705     | 326,653     | 330,948     | 325,849     | 333,894     |
| Employed                          | 261,426     | 311,282     | 305,127     | 309,462     | 307,006     | 318,035     |
| Unemployed                        | 15,560      | 24,423      | 21,526      | 21,486      | 18,843      | 15,859      |
| Percent of civ. lab. force        | 5.6         | 7.3         | 6.6         | 6.5         | 5.8         | 4.7         |
| Not in labor force                | 194,859     | 208,842     | 223,262     | 225,136     | 229,129     | 230,440     |

Source: U.S. Bureau of the Census, 2000 Census of Population, 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; U.S. Census Bureau American FactFinder, American Community Survey 1-Year Estimates: Hawaii DP03 Selected Economic Characteristics (annual) <<http://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>> accessed December 3, 2015; and calculations by Hawaii Department of Business, Economic Development & Tourism.

**Table 12.02-- LABOR FORCE CHARACTERISTICS, BY COUNTY: 2010-2014**

[In number and percent. Average of 2010-2014]

| Subject   | State total | Hawaii  | Honolulu | Kalawao | Kauai  | Maui    |
|---|-------------|---------|----------|---------|--------|---------|
| Population 16 to 64 years                               | 906,763     | 121,090 | 637,276  | 51      | 43,880 | 104,466 |
| Male  | 466,410     | 60,989  | 330,181  | 30      | 22,280 | 52,930  |
| Worked in past 12 months (percent)                      | 80.9        | 71.6    | 83.0     | 90.0    | 78.6   | 79.7    |
| Usually worked 35 or more hours per week (percent)      | 66.4        | 54.4    | 69.6     | 83.3    | 60.3   | 62.6    |
| 50 to 52 weeks (percent)                                | 57.7        | 46.1    | 61.2     | 80.0    | 50.5   | 51.9    |
| Female  | 440,353     | 60,101  | 307,095  | 21      | 21,600 | 51,536  |
| Worked in past 12 months (percent)                      | 73.4        | 68.5    | 73.6     | 100.0   | 73.5   | 77.7    |
| Usually worked 35 or more hours per week (percent)      | 52.0        | 45.8    | 53.1     | 81.0    | 52.5   | 52.9    |
| 50 to 52 weeks (percent)                                | 44.6        | 39.5    | 45.6     | 61.9    | 45.8   | 44.2    |
| Females 16 years and over                               | 557,920     | 76,065  | 390,553  | 39      | 27,688 | 63,575  |
| In labor force  | 334,531     | 42,750  | 233,115  | 30      | 16,802 | 41,834  |
| Employed or in Armed Forces                             | 314,616     | 39,562  | 220,249  | 30      | 15,939 | 38,836  |
| Own children under 18 years in families and subfamilies | 287,422     | 39,471  | 200,217  | -       | 14,319 | 33,415  |
| Under 6 years   | 101,822     | 13,615  | 71,576   | -       | 5,209  | 11,422  |
| All parents in family in labor force                    | 65,147      | 9,373   | 43,574   | -       | 3,700  | 8,500   |
| All parents in family in labor force (percent)          | 64.0        | 68.8    | 60.9     | 0.0     | 71.0   | 74.4    |
| Living with two parents, both parents in labor force    | 40,069      | 4,910   | 28,421   | -       | 2,151  | 4,587   |
| Living with two parents, mother only in labor force     | 2,306       | 213     | 1,683    | -       | 112    | 298     |
| Living with one parent (mother), mother in labor force  | 17,461      | 2,879   | 10,781   | -       | 1,003  | 2,798   |

Source: U.S. Census Bureau, 2010-2014 American Community Survey for Hawaii State and counties "S2303 Work Status In The Past 12 Months" and "B23008 Age of Own Children Under 18 Years In Families And Subfamilies, By 'Living Arrangements, By Employment Status of Parents" <<http://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>> and "DP03: Selected Economic Characteristics: 2010-2014" State and counties <<http://census.hawaii.gov/acs/acs-2014/>> accessed May 26, 2016.

**Table 12.03-- SELECTED LABOR FORCE AND COMMUTING  
CHARACTERISTICS, BY GEOGRAPHIC AREA: 2010-2014**

[Average of 2010-2014]

| Subject                           | State total | Hawaii  | Honolulu | Kalawao | Kauai  | Maui    |
|-----------------------------------|-------------|---------|----------|---------|--------|---------|
| Employment status                 |             |         |          |         |        |         |
| Population 16 years and over      | 1,118,419   | 151,514 | 785,129  | 72      | 55,049 | 126,655 |
| In labor force                    | 731,400     | 89,633  | 519,554  | 57      | 34,964 | 87,192  |
| Civilian labor force              | 691,856     | 89,501  | 480,618  | 53      | 34,764 | 86,920  |
| Employed                          | 645,571     | 81,197  | 452,324  | 53      | 32,633 | 79,364  |
| Unemployed                        | 46,285      | 8,304   | 28,294   | -       | 2,131  | 7,556   |
| Percent unemployed                | 6.7         | 9.3     | 5.9      | 0.0     | 6.1    | 8.7     |
| Armed forces                      | 39,544      | 132     | 38,936   | 4       | 200    | 272     |
| Not in labor force                | 387,019     | 61,881  | 265,575  | 15      | 20,085 | 39,463  |
| Females 16 years and over         |             |         |          |         |        |         |
| Population 16 years and over      | 557,920     | 76,065  | 390,553  | 39      | 27,688 | 63,575  |
| In labor force                    | 334,531     | 42,750  | 233,115  | 30      | 16,802 | 41,834  |
| Civilian labor force              | 330,341     | 42,740  | 229,025  | 30      | 16,766 | 41,780  |
| Employed                          | 310,426     | 39,552  | 216,159  | 30      | 15,903 | 38,782  |
| Own children under 6 years        |             |         |          |         |        |         |
| All parents in family             | 101,822     | 13,615  | 71,576   | -       | 5,209  | 11,422  |
| in labor force 1/                 | 65,147      | 9,373   | 43,574   | -       | 3,700  | 8,500   |
| Commuting to work                 |             |         |          |         |        |         |
| Workers 16 years and over         | 668,457     | 79,289  | 480,392  | 55      | 31,686 | 77,035  |
| Car, truck, or van - drove alone  | 444,513     | 57,461  | 308,370  | 16      | 24,351 | 54,315  |
| Car, truck or van - carpooled     | 94,728      | 10,151  | 70,422   | 3       | 3,479  | 10,673  |
| Public trans. (excluding taxicab) | 43,773      | 1,094   | 40,426   | -       | 356    | 1,897   |
| Walked                            | 31,187      | 1,966   | 25,162   | 25      | 1,124  | 2,910   |
| Other means                       | 24,169      | 1,957   | 19,377   | 9       | 489    | 2,337   |
| Worked at home                    | 30,087      | 6,660   | 16,635   | 2       | 1,887  | 4,903   |
| Mean travel time to work (min.)   | 26          | 26      | 28       | 11      | 22     | 21      |

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, 2010-2014 American Community Survey 5-Year Estimates, Selected Economic Characteristics: 2010-2014 State of Hawaii, and County: Honolulu, Hawaii, Kauai, Maui, Kalawao as extracted by Hawaii State Department of Business, Economic Development & Tourism, Hawaii State Data Center, American Community Survey 2014 Hawaii Geographic Area Profiles (5-Year Estimates) "DP03: Selected Economic Characteristics" <<http://census.hawaii.gov/acs/acs-2014/>> accessed May 26, 2016.

**Table 12.04-- LABOR FORCE STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION 16 YEARS AND OVER: ANNUAL AVERAGE, 2013 TO 2015**

[Numbers in thousands and percent. 2014 data are revised and 2015 data are preliminary]

| Population group                     | Persons 16 years and over |      |       | 16 to 19 years<br>(both sexes) |
|--------------------------------------|---------------------------|------|-------|--------------------------------|
|                                      | Both sexes                | Men  | Women |                                |
| 2013                                 |                           |      |       |                                |
| Civilian noninstitutional population | 1,070                     | 521  | 549   | 74                             |
| Civilian labor force                 | 645                       | 345  | 300   | 19                             |
| Percent of population                | 60.3                      | 66.2 | 54.7  | 25.7                           |
| Employment                           | 614                       | 326  | 288   | 16                             |
| Percent of population                | 57.4                      | 62.5 | 52.5  | 21.1                           |
| Unemployment                         | 31                        | 19   | 12    | 3                              |
| Rate                                 | 4.8                       | 5.5  | 4.1   | 18.1                           |
| Not in civilian labor force          | 425                       | 176  | 249   | 55                             |
| 2014                                 |                           |      |       |                                |
| Civilian noninstitutional population | 1,084                     | 528  | 556   | 73                             |
| Civilian labor force                 | 671                       | 354  | 317   | 22                             |
| Percent of population                | 61.9                      | 67.1 | 57.0  | 30.0                           |
| Employment                           | 642                       | 338  | 304   | 18                             |
| Percent of population                | 59.2                      | 63.9 | 54.7  | 25.2                           |
| Unemployment                         | 29                        | 16   | 13    | 3                              |
| Rate                                 | 4.4                       | 4.7  | 4.1   | 15.7                           |
| Not in civilian labor force          | 413                       | 174  | 239   | 51                             |
| 2015                                 |                           |      |       |                                |
| Civilian noninstitutional population | 1,092                     | 533  | 559   | 77                             |
| Civilian labor force                 | 678                       | 356  | 322   | 24                             |
| Percent of population                | 62.1                      | 66.7 | 57.6  | 31.3                           |
| Employment                           | 652                       | 341  | 312   | 21                             |
| Percent of population                | 59.7                      | 63.9 | 55.8  | 27.3                           |
| Unemployment                         | 25                        | 15   | 10    | 3                              |
| Rate                                 | 3.7                       | 4.3  | 3.2   | 13.0                           |
| Not in civilian labor force          | 414                       | 177  | 237   | 53                             |

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 2013* <<http://www.bls.gov/lau/table14full2013.pdf>> accessed March 12, 2015; *Ibid. 2014* <<http://www.bls.gov/lau/table14full14.pdf>> accessed July 9, 2016; "Preliminary 2015 Data on Employment Status by State and Demographic Group" <<http://www.bls.gov/lau/ptable14full2015.pdf>> accessed July 9, 2016; 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: 2014 AND 2015**

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

| Race or origin 1/                          | Civilian labor force |                   | Unemployed (percent) |            |
|--|----------------------|-------------------|----------------------|------------|
|  | Both sexes           | Female            | Both sexes           | Female     |
| 2014                                       |                      |                   |                      |            |
| All races                                  | 668,200              | 320,350           | 4.4                  | 3.6        |
| One race                                   |                      |                   |                      |            |
| White                                      | 173,300              | 77,300            | 4.8                  | 4.2        |
| Black or African American                  | 9,000                | 3,450             | 5.1                  | 4.3        |
| American Indian and Alaska Native          | 1,050                | 550               | 2.4                  | 1.8        |
| Asian                                      | 298,650              | 150,900           | 2.6                  | 2.1        |
| Native Hawaiian and other Pacific Islander | 62,700               | 28,550            | 7.3                  | 6.5        |
| Some other race                            | 9,550                | 4,550             | 10.6                 | 10.0       |
| Two or more races                          | 113,950              | 55,150            | 6.2                  | 4.9        |
| Minority group 2/<br>Hispanic or Latino    | 546,150<br>51,300    | 268,200<br>25,100 | 4.6<br>7.8           | 3.7<br>6.9 |
| 2015                                       |                      |                   |                      |            |
| All races                                  | 677,450              | 325,250           | 3.6                  | 3.0        |
| One race                                   |                      |                   |                      |            |
| White                                      | 175,600              | 78,400            | 4.0                  | 3.5        |
| Black or African American                  | 9,100                | 3,500             | 4.3                  | 3.6        |
| American Indian and Alaska Native          | 1,050                | 600               | 2.0                  | 1.6        |
| Asian                                      | 303,750              | 153,600           | 2.1                  | 1.7        |
| Native Hawaiian and other Pacific Islander | 63,250               | 28,800            | 6.1                  | 5.4        |
| Some other race                            | 9,600                | 4,550             | 8.9                  | 8.4        |
| Two or more races                          | 115,150              | 55,850            | 5.1                  | 4.0        |
| Minority group 2/<br>Hispanic or Latino    | 553,550<br>51,700    | 272,200<br>25,350 | 3.8<br>6.5           | 3.1<br>5.8 |

1/ Based on census definitions. Persons of mixed race are classified by self-identification.

2/ All races except White.

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

<<https://www.hiwi.org/gsipub/index.asp?docid=462>> accessed October 27, 2015 and June 6, 2016.

**Table 12.06-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE:  
ANNUAL AVERAGE, 1976 TO 2015**

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

| Year    | Labor force | Employed | Unemployed |         |
|---------|-------------|----------|------------|---------|
|         |             |          | Number     | Percent |
| 1976    | 409,850     | 371,350  | 38,500     | 9.4     |
| 1977    | 416,900     | 384,050  | 32,850     | 7.9     |
| 1978    | 418,450     | 388,850  | 29,600     | 7.1     |
| 1979    | 425,550     | 399,650  | 25,900     | 6.1     |
| 1980    | 438,850     | 416,800  | 22,050     | 5.0     |
| 1981    | 450,200     | 425,800  | 24,350     | 5.4     |
| 1982    | 458,800     | 429,800  | 28,950     | 6.3     |
| 1983    | 471,600     | 442,500  | 29,100     | 6.2     |
| 1984    | 473,000     | 446,150  | 26,850     | 5.7     |
| 1985    | 479,150     | 453,350  | 25,800     | 5.4     |
| 1986    | 491,400     | 467,950  | 23,450     | 4.8     |
| 1987    | 510,650     | 491,200  | 19,400     | 3.8     |
| 1988    | 517,800     | 501,350  | 16,450     | 3.2     |
| 1989    | 527,500     | 514,150  | 13,300     | 2.5     |
| 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    | 647,250     | 602,300  | 44,950     | 6.9     |
| 2011 1/ | 660,250     | 615,300  | 44,950     | 6.8     |
| 2012 1/ | 647,650     | 608,700  | 38,900     | 6.0     |
| 2013 1/ | 650,700     | 619,100  | 31,600     | 4.9     |
| 2014 1/ | 668,350     | 639,150  | 29,200     | 4.4     |
| 2015 1/ | 677,450     | 652,950  | 24,500     | 3.6     |

1/ DLIR benchmarked data in March, 2016. Data for 2011 to 2015 reflect revised population controls and model reestimation and 2011 to 2014 are revised from previous *Data Book*.

Source: Hawaii State Department of Labor & Industrial Relations, "State of Hawaii Not Seasonally Adjusted Civilian Labor Force"

<[https://www.hiwi.org/admin/gsipub/htmlarea/uploads/LFR\\_LAUS\\_LF.xls](https://www.hiwi.org/admin/gsipub/htmlarea/uploads/LFR_LAUS_LF.xls)> accessed March 23, 2016.

**Table 12.07-- ALTERNATIVE MEASURES OF LABOR UNDERUTILIZATION FOR HAWAII AND THE UNITED STATES AVERAGE: 2003 TO 2015**

[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 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  |
| <b>Hawaii</b>        |                   |     |     |      |      |      |
| 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  |
| <b>United States</b> |                   |     |     |      |      |      |
| 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 |

Source: U. S. Bureau of Labor Statistics, Alternative Measures of Labor Underutilization for States (Archived Tables) (annual) <[http://www.bls.gov/lau/stalt\\_archived.htm](http://www.bls.gov/lau/stalt_archived.htm)> accessed July 6, 2016.

**Table 12.08-- ALTERNATIVE MEASURES OF LABOR UNDERUTILIZATION  
FOR THE 50 STATES AND THE UNITED STATES AVERAGE: 2015**

[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 U-3, total unemployed (this is the definition used for the official unemployment rate); U-4, total jobs, unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers; U-5, total unemployed, plus discouraged workers, plus all other marginally attached workers; and U-6, total unemployed, plus all marginally attached workers, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers]

| Year                 | Unemployment rate |            |            |            |            |            |
|----------------------|-------------------|------------|------------|------------|------------|------------|
|                      | U-1               | U-2        | U-3        | U-4        | U-5        | U-6        |
| United States        | 2.3               | 2.6        | 5.3        | 5.7        | 6.4        | 10.4       |
| Alabama              | 2.7               | 2.5        | 6.1        | 6.8        | 7.5        | 11.2       |
| Alaska               | 2.3               | 3.8        | 6.7        | 7.2        | 8.6        | 12.1       |
| Arizona              | 2.2               | 3.0        | 6.0        | 6.5        | 7.4        | 12.8       |
| Arkansas             | 1.9               | 2.6        | 5.2        | 5.6        | 6.4        | 9.5        |
| California           | 2.8               | 3.0        | 6.2        | 6.5        | 7.4        | 12.7       |
| Colorado             | 1.3               | 1.9        | 3.9        | 4.0        | 4.3        | 7.9        |
| Connecticut          | 2.8               | 3.5        | 5.6        | 6.1        | 6.9        | 10.9       |
| Delaware             | 2.5               | 3.0        | 5.0        | 5.4        | 5.9        | 9.6        |
| District of Columbia | 4.4               | 2.8        | 6.9        | 7.3        | 8.1        | 10.9       |
| Florida              | 2.8               | 2.6        | 5.4        | 6.0        | 6.7        | 11.5       |
| Georgia              | 3.1               | 2.6        | 5.8        | 6.3        | 7.2        | 11.1       |
| <b>Hawaii</b>        | <b>1.5</b>        | <b>1.6</b> | <b>3.7</b> | <b>4.1</b> | <b>5.3</b> | <b>9.7</b> |
| Idaho                | 1.4               | 2.2        | 4.3        | 4.4        | 5.0        | 8.6        |
| Illinois             | 3.0               | 3.0        | 5.9        | 6.4        | 7.2        | 10.9       |
| Indiana              | 1.7               | 2.3        | 4.8        | 5.1        | 5.8        | 9.0        |
| Iowa                 | 0.9               | 1.8        | 3.6        | 3.7        | 4.3        | 7.0        |
| Kansas               | 1.6               | 2.1        | 4.3        | 4.6        | 5.2        | 8.2        |
| Kentucky             | 2.0               | 2.6        | 5.4        | 5.7        | 6.5        | 10.3       |
| Louisiana            | 2.2               | 3.1        | 6.2        | 6.7        | 7.5        | 11.1       |
| Maine                | 1.7               | 2.2        | 4.4        | 4.7        | 5.6        | 9.8        |
| Maryland             | 2.5               | 2.3        | 5.2        | 5.5        | 6.3        | 9.3        |
| Massachusetts        | 2.3               | 2.7        | 4.9        | 5.2        | 6.0        | 9.7        |
| Michigan             | 2.4               | 2.8        | 5.4        | 5.9        | 6.8        | 11.4       |
| Minnesota            | 1.2               | 2.3        | 3.8        | 4.1        | 4.7        | 8.2        |
| Mississippi          | 2.8               | 3.1        | 6.5        | 6.9        | 7.7        | 11.7       |
| Missouri             | 1.5               | 2.9        | 5.0        | 5.4        | 5.9        | 9.3        |
| Montana              | 1.4               | 2.3        | 4.1        | 4.4        | 4.9        | 9.0        |

Continued on next page.

**Table 12.08-- ALTERNATIVE MEASURES OF LABOR UNDERUTILIZATION  
FOR THE 50 STATES AND THE UNITED STATES AVERAGE: 2015 -- Con.**

| Year           | Unemployment rate |     |     |     |     |      |
|----------------|-------------------|-----|-----|-----|-----|------|
|                | U-1               | U-2 | U-3 | U-4 | U-5 | U-6  |
| Nebraska       | 0.9               | 1.3 | 3.0 | 3.2 | 4.0 | 6.7  |
| Nevada         | 3.0               | 3.5 | 6.9 | 7.3 | 8.3 | 13.9 |
| New Hampshire  | 1.3               | 1.9 | 3.4 | 3.7 | 4.2 | 8.0  |
| New Jersey     | 3.2               | 3.4 | 5.8 | 6.2 | 6.9 | 10.4 |
| New Mexico     | 2.9               | 3.1 | 6.8 | 7.2 | 8.2 | 12.6 |
| New York       | 2.5               | 2.4 | 5.3 | 5.8 | 6.7 | 10.6 |
| North Carolina | 2.6               | 2.6 | 5.9 | 6.4 | 7.1 | 11.3 |
| North Dakota   | 0.7               | 1.4 | 2.7 | 2.9 | 3.4 | 5.3  |
| Ohio           | 2.0               | 2.1 | 4.9 | 5.3 | 6.3 | 10.1 |
| Oklahoma       | 1.5               | 2.0 | 4.3 | 4.6 | 5.3 | 8.0  |
| Oregon         | 2.1               | 2.9 | 5.7 | 6.1 | 6.8 | 11.7 |
| Pennsylvania   | 2.4               | 2.7 | 5.2 | 5.5 | 6.4 | 10.7 |
| Rhode Island   | 3.3               | 3.4 | 5.9 | 6.2 | 7.1 | 11.4 |
| South Carolina | 2.7               | 2.8 | 5.9 | 6.4 | 7.2 | 11.4 |
| South Dakota   | 1.1               | 1.2 | 3.5 | 3.7 | 4.3 | 6.3  |
| Tennessee      | 2.3               | 2.7 | 5.7 | 6.2 | 6.9 | 10.7 |
| Texas          | 1.6               | 2.1 | 4.4 | 4.8 | 5.3 | 8.4  |
| Utah           | 1.0               | 1.6 | 3.6 | 3.8 | 4.3 | 7.5  |
| Vermont        | 1.1               | 1.8 | 3.6 | 3.9 | 4.7 | 8.2  |
| Virginia       | 2.0               | 2.0 | 4.5 | 4.8 | 5.6 | 9.8  |
| Washington     | 2.3               | 2.9 | 5.6 | 6.0 | 6.8 | 11.0 |
| West Virginia  | 3.1               | 3.3 | 6.9 | 7.3 | 8.4 | 12.4 |
| Wisconsin      | 1.7               | 2.2 | 4.6 | 4.8 | 5.4 | 8.3  |
| Wyoming        | 1.0               | 2.3 | 4.1 | 4.3 | 4.8 | 8.2  |

Source: U. S. Bureau of Labor Statistics, Alternative Measures of Labor Underutilization for States (Archived Tables) (annual) <[http://www.bls.gov/lau/stalt\\_archived.htm](http://www.bls.gov/lau/stalt_archived.htm)> accessed July 6, 2016.

**Table 12.09-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,  
BY COUNTY: ANNUAL AVERAGE, 1990 TO 2015**

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

| Year                 | Honolulu | Hawaii | Kauai  | Maui   |
|----------------------|----------|--------|--------|--------|
| Civilian labor force |          |        |        |        |
| 1990                 | 409,000  | 58,400 | 26,150 | 57,400 |
| 1991                 | 418,200  | 63,600 | 28,500 | 61,350 |
| 1992                 | 423,850  | 65,200 | 29,400 | 65,800 |
| 1993                 | 426,450  | 65,450 | 28,450 | 66,050 |
| 1994                 | 424,600  | 65,600 | 28,700 | 66,300 |
| 1995                 | 425,450  | 65,250 | 28,850 | 66,950 |
| 1996                 | 430,850  | 67,400 | 29,100 | 68,250 |
| 1997                 | 432,750  | 69,400 | 28,900 | 69,950 |
| 1998                 | 432,450  | 69,350 | 29,000 | 70,800 |
| 1999                 | 430,450  | 70,500 | 29,350 | 72,600 |
| 2000                 | 430,900  | 73,900 | 30,250 | 70,950 |
| 2001                 | 431,950  | 75,750 | 30,250 | 72,650 |
| 2002                 | 424,150  | 75,450 | 30,000 | 71,350 |
| 2003                 | 424,450  | 76,750 | 30,650 | 71,250 |
| 2004                 | 428,000  | 78,350 | 31,200 | 73,400 |
| 2005                 | 439,250  | 80,750 | 31,900 | 75,000 |
| 2006                 | 444,800  | 83,850 | 32,450 | 77,150 |
| 2007                 | 442,500  | 84,800 | 32,650 | 78,450 |
| 2008                 | 443,900  | 84,900 | 32,650 | 78,250 |
| 2009                 | 439,750  | 83,900 | 32,000 | 76,050 |
| 2010                 | 446,200  | 87,750 | 34,300 | 78,950 |
| 2011 1/              | 456,150  | 88,700 | 34,900 | 80,500 |
| 2012 1/              | 448,350  | 86,150 | 33,900 | 79,250 |
| 2013 1/              | 450,900  | 86,050 | 33,950 | 79,800 |
| 2014 1/              | 462,900  | 87,950 | 34,900 | 82,650 |
| 2015 1/              | 468,900  | 89,050 | 35,250 | 84,250 |
| Civilian employed    |          |        |        |        |
| 1990                 | 400,200  | 56,150 | 25,100 | 54,750 |
| 1991                 | 409,350  | 60,600 | 27,300 | 57,900 |
| 1992                 | 411,800  | 60,200 | 26,500 | 60,400 |
| 1993                 | 412,700  | 60,350 | 24,700 | 62,450 |
| 1994                 | 406,700  | 59,100 | 24,950 | 62,200 |
| 1995                 | 405,850  | 58,600 | 25,550 | 62,050 |
| 1996                 | 408,400  | 60,850 | 25,600 | 63,350 |
| 1997                 | 410,500  | 62,500 | 25,700 | 64,850 |
| 1998                 | 409,850  | 62,850 | 26,200 | 66,100 |
| 1999                 | 410,000  | 64,550 | 27,200 | 68,600 |
| 2000                 | 413,100  | 70,150 | 28,750 | 68,150 |
| 2001                 | 413,200  | 71,750 | 28,650 | 69,550 |
| 2002                 | 406,700  | 71,850 | 28,600 | 68,450 |

Continued on next page.

**Table 12.09-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,  
BY COUNTY: ANNUAL AVERAGE, 1990 TO 2015 -- Con.**

| Year                    | Honolulu | Hawaii | Kauai  | Maui   |
|-------------------------|----------|--------|--------|--------|
| Civilian employed--con. |          |        |        |        |
| 2003                    | 407,550  | 73,000 | 29,350 | 68,450 |
| 2004                    | 413,900  | 75,150 | 30,100 | 71,000 |
| 2005                    | 427,000  | 78,000 | 31,000 | 72,950 |
| 2006                    | 433,500  | 81,200 | 31,650 | 75,250 |
| 2007                    | 430,850  | 81,750 | 31,800 | 76,150 |
| 2008                    | 426,850  | 79,800 | 31,100 | 74,400 |
| 2009                    | 413,200  | 75,350 | 28,850 | 69,100 |
| 2010                    | 419,650  | 79,100 | 31,300 | 72,200 |
| 2011 1/                 | 429,350  | 79,950 | 31,850 | 74,150 |
| 2012 1/                 | 424,150  | 79,000 | 31,400 | 74,150 |
| 2013 1/                 | 431,050  | 80,350 | 32,050 | 75,650 |
| 2014 1/                 | 444,000  | 83,050 | 33,200 | 78,900 |
| 2015 1/                 | 452,950  | 85,100 | 33,800 | 81,050 |
| Unemployed              |          |        |        |        |
| 1990                    | 8,800    | 2,250  | 1,050  | 2,650  |
| 1991                    | 8,850    | 2,950  | 1,200  | 3,400  |
| 1992                    | 12,050   | 5,000  | 2,900  | 5,400  |
| 1993                    | 13,750   | 5,100  | 3,800  | 3,650  |
| 1994                    | 17,900   | 6,500  | 3,750  | 4,150  |
| 1995                    | 19,600   | 6,650  | 3,300  | 4,900  |
| 1996                    | 22,450   | 6,600  | 3,500  | 4,900  |
| 1997                    | 22,250   | 6,900  | 3,150  | 5,100  |
| 1998                    | 22,600   | 6,500  | 2,800  | 4,700  |
| 1999                    | 20,450   | 5,900  | 2,150  | 4,000  |
| 2000                    | 17,750   | 3,700  | 1,450  | 2,800  |
| 2001                    | 18,750   | 4,000  | 1,600  | 3,100  |
| 2002                    | 17,450   | 3,600  | 1,350  | 2,900  |
| 2003                    | 16,900   | 3,800  | 1,300  | 2,850  |
| 2004                    | 14,100   | 3,200  | 1,100  | 2,350  |
| 2005                    | 12,250   | 2,800  | 900    | 2,050  |
| 2006                    | 11,300   | 2,600  | 850    | 1,950  |
| 2007                    | 11,650   | 3,000  | 900    | 2,300  |
| 2008                    | 17,100   | 5,100  | 1,600  | 3,800  |
| 2009                    | 26,550   | 8,550  | 3,150  | 6,950  |
| 2010                    | 26,550   | 8,650  | 3,000  | 6,750  |
| 2011 1/                 | 26,800   | 8,700  | 3,050  | 6,400  |
| 2012 1/                 | 24,150   | 7,150  | 2,500  | 5,100  |
| 2013 1/                 | 19,900   | 5,700  | 1,900  | 4,100  |
| 2014 1/                 | 18,900   | 4,850  | 1,700  | 3,750  |
| 2015 1/                 | 15,900   | 3,950  | 1,450  | 3,150  |

Continued on next page.

**Table 12.09-- EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE,  
BY COUNTY: ANNUAL AVERAGE, 1990 TO 2015 -- Con.**

| Year               | Honolulu | Hawaii | Kauai | Maui |
|--------------------|----------|--------|-------|------|
| Percent unemployed |          |        |       |      |
| 1990               | 2.1      | 3.9    | 3.9   | 4.6  |
| 1991               | 2.1      | 4.6    | 4.3   | 5.6  |
| 1992               | 2.8      | 7.7    | 9.9   | 8.2  |
| 1993               | 3.2      | 7.8    | 13.3  | 5.5  |
| 1994               | 4.2      | 9.9    | 13.1  | 6.2  |
| 1995               | 4.6      | 10.2   | 11.4  | 7.3  |
| 1996               | 5.2      | 9.8    | 12.0  | 7.2  |
| 1997               | 5.1      | 9.9    | 11.0  | 7.3  |
| 1998               | 5.2      | 9.4    | 9.7   | 6.6  |
| 1999               | 4.7      | 8.4    | 7.4   | 5.5  |
| 2000               | 4.1      | 5.0    | 4.8   | 3.9  |
| 2001               | 4.3      | 5.3    | 5.4   | 4.3  |
| 2002               | 4.1      | 4.8    | 4.6   | 4.1  |
| 2003               | 4.0      | 4.9    | 4.2   | 4.0  |
| 2004               | 3.3      | 4.1    | 3.5   | 3.2  |
| 2005               | 2.8      | 3.4    | 2.8   | 2.7  |
| 2006               | 2.5      | 3.1    | 2.6   | 2.5  |
| 2007               | 2.6      | 3.6    | 2.7   | 2.9  |
| 2008               | 3.8      | 6.0    | 4.8   | 4.9  |
| 2009               | 6.0      | 10.2   | 9.8   | 9.1  |
| 2010               | 6.0      | 9.9    | 8.8   | 8.5  |
| 2011 1/            | 5.9      | 9.8    | 8.7   | 7.9  |
| 2012 1/            | 5.4      | 8.3    | 7.3   | 6.4  |
| 2013 1/            | 4.4      | 6.7    | 5.6   | 5.1  |
| 2014 1/            | 4.1      | 5.5    | 4.8   | 4.5  |
| 2015 1/            | 3.4      | 4.5    | 4.1   | 3.8  |

1/ DLIR benchmarked data in March, 2016. Data for 2011 to 2015 reflect revised population controls and model reestimation and 2011 to 2014 are revised from previous *Data Book*.

Source: Hawaii State Department of Labor & Industrial Relations, Current and Historical Labor Force Estimates/Unemployment Rates Not Seasonally Adjusted, All Areas (State, County, Islands)  
<[https://www.hiwi.org/admin/gsipub/htmlarea/uploads/LFR\\_LAUS\\_LF.xls](https://www.hiwi.org/admin/gsipub/htmlarea/uploads/LFR_LAUS_LF.xls)> accessed March 23, 2016.



**Table 12.10-- UNEMPLOYMENT INSURANCE BENEFITS AND DURATION  
FOR THE UNITED STATES, THE 50 STATES, DISTRICT OF COLUMBIA,  
PUERTO RICO AND THE VIRGIN ISLANDS: 2015 4th QUARTER**

| Area                 | State regular benefits paid (\$1,000) 1/ | State extended benefits paid (\$1,000) 1/ | Average weekly benefit amount (dollars) 2/ | Average duration (weeks) 3/ | Average benefits per first payment (dollars) 4/ |
|----------------------|--|---|--|-----------------------------|---|
| United States        | 7,264,880                                | 28  | 335.17                                     | 15.5                        | 4,927   |
| Alabama              | 47,309                                   | -   | 219.37                                     | 14.5                        | 3,083   |
| Alaska               | 33,028                                   | -   | 272.06                                     | 17.3                        | 4,472   |
| Arizona              | 62,702                                   | -   | 224.14                                     | 15.7                        | 3,450   |
| Arkansas             | 51,515                                   | -   | 297.33                                     | 14.1                        | 4,042   |
| California           | 1,219,163                                | 2   | 308.35                                     | 17.5                        | 5,227   |
| Colorado             | 122,971                                  | -   | 402.47                                     | 14.4                        | 5,523   |
| Connecticut          | 144,962                                  | -   | 363.69                                     | 17.7                        | 5,823   |
| Delaware             | 17,397                                   | -   | 259.18                                     | 19.1                        | 4,709   |
| District of Columbia | 27,063                                   | 1   | 297.21                                     | 17.9                        | 5,188   |
| Florida              | 111,077                                  | 1   | 236.85                                     | 11.4                        | 2,636   |
| Georgia              | 95,709                                   | -   | 278.11                                     | 9.3                         | 2,469   |
| <b>Hawaii</b>        | <b>31,721</b>                            | <b>-</b>                                  | <b>441.48</b>                              | <b>15.2</b>                 | <b>6,524</b>                                    |
| Idaho                | 21,996                                   | -   | 303.23                                     | 11.9                        | 3,398   |
| Illinois             | 418,057                                  | 2   | 344.27                                     | 16.7                        | 5,643   |
| Indiana              | 71,673                                   | -   | 260.80                                     | 13.9                        | 3,551   |
| Iowa                 | 91,829                                   | -   | 372.94                                     | 12.7                        | 4,509   |
| Kansas               | 49,423                                   | -   | 367.91                                     | 12.0                        | 4,270   |
| Kentucky             | 72,701                                   | -   | 312.91                                     | 18.3                        | 5,452   |
| Louisiana            | 51,258                                   | -   | 217.64                                     | 16.7                        | 3,558   |
| Maine                | 20,272                                   | -   | 303.40                                     | 13.3                        | 3,879   |
| Maryland             | 120,964                                  | -   | 329.43                                     | 16.5                        | 5,254   |
| Massachusetts        | 316,140                                  | -   | 469.21                                     | 18.0                        | 7,942   |
| Michigan             | 170,297                                  | -   | 292.69                                     | 12.4                        | 3,378   |
| Minnesota            | 183,238                                  | -   | 424.54                                     | 15.8                        | 6,269   |
| Mississippi          | 22,540                                   | -   | 205.45                                     | 13.9                        | 2,768   |
| Missouri             | 65,414                                   | -   | 251.17                                     | 13.1                        | 3,130   |
| Montana              | 25,293                                   | -   | 320.74                                     | 14.8                        | 4,241   |
| Nebraska             | 16,697                                   | -   | 307.63                                     | 12.3                        | 3,620   |
| Nevada               | 84,513                                   | -   | 324.49                                     | 16.1                        | 4,960   |
| New Hampshire        | 14,375                                   | -   | 323.53                                     | 13.2                        | 3,862   |
| New Jersey           | 461,887                                  | -   | 421.60                                     | 18.0                        | 7,014   |
| New Mexico           | 43,626                                   | -   | 331.06                                     | 17.2                        | 5,453   |
| New York             | 523,970                                  | -   | 321.30                                     | 17.3                        | 5,208   |
| North Carolina       | 53,925                                   | 3   | 243.38                                     | 11.0                        | 2,539   |
| North Dakota         | 37,272                                   | -   | 520.64                                     | 12.3                        | 6,105   |

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: 2015 4th QUARTER -- Con.**

| <b>Area</b>    | <b>State regular<br/>benefits paid<br/>(\$1,000) 1/</b> | <b>State extended<br/>benefits paid<br/>(\$1,000) 1/</b> | <b>Average<br/>weekly benefit<br/>amount<br/>(dollars) 2/</b> | <b>Average<br/>duration<br/>(weeks) 3/</b> | <b>Average<br/>benefits per<br/>first payment<br/>(dollars) 4/</b> |
|----------------|---|--|---|--|--|
| Ohio           | 203,092   | -  | 345.92  | 14.6                                       | 4,902  |
| Oklahoma       | 89,135  | -  | 371.77  | 15.7                                       | 5,702  |
| Oregon         | 121,657   | -  | 359.01  | 15.7                                       | 5,360  |
| Pennsylvania   | 511,925   | 14   | 392.28  | 16.1                                       | 5,691  |
| Puerto Rico    | 36,493  | -  | 117.32  | 18.7                                       | 2,163  |
| Rhode Island   | 30,535  | -  | 341.27  | 15.3                                       | 4,985  |
| South Carolina | 42,171  | -  | 251.07  | 11.0                                       | 2,725  |
| South Dakota   | 4,939   | -  | 307.01  | 13.7                                       | 4,059  |
| Tennessee      | 58,208  | -  | 230.86  | 13.1                                       | 2,918  |
| Texas          | 688,956   | 1  | 392.71  | 15.4                                       | 5,712  |
| Utah           | 38,559  | -  | 373.72  | 12.1                                       | 4,396  |
| Vermont        | 13,778  | -  | 331.32  | 13.9                                       | 4,272  |
| Virgin Islands | 2,917   | -  | 316.73  | 17.3                                       | 5,390  |
| Virginia       | 86,867  | -  | 306.04  | 15.4                                       | 4,514  |
| Washington     | 244,443   | -  | 427.60  | 14.9                                       | 5,896  |
| West Virginia  | 54,784  | -  | 308.52  | 14.9                                       | 4,347  |
| Wisconsin      | 111,723   | 5  | 306.87  | 14.1                                       | 3,801  |
| Wyoming        | 22,722  | -  | 400.58  | 14.4                                       | 5,655  |

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 Paid 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 2015"

<<http://www.ows.doleta.gov/unemploy/content/data.asp>> accessed June 3, 2016.

**Table 12.11-- CHARACTERISTICS OF THE INSURED UNEMPLOYED:  
ANNUAL AVERAGE, 2015**

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

| Characteristic                  | Percent | Characteristic                    | Percent |
|---------------------------------|---------|-----------------------------------|---------|
| Total                           | 100.0   | Industry - Con.                   |         |
| Age                             |         | Public administration             | 0.1     |
| Under 22 years                  | 1.2     | Information not available         | 11.5    |
| 22 to 24 years                  | 3.1     | Occupation                        |         |
| 25 to 34 years                  | 22.2    | Management                        | 8.5     |
| 35 to 44 years                  | 23.0    | Business/financial operations     | 2.8     |
| 45 to 54 years                  | 23.8    | Computer/mathematical             | 1.1     |
| 55 to 64 years                  | 20.1    | Architecture/engineering          | 0.8     |
| 65 years and over               | 6.7     | Life/physical/social science      | 0.8     |
| Sex                             |         | Community/social services         | 1.2     |
| Male                            | 63.0    | Legal                             | 0.4     |
| Female                          | 37.1    | Education/training/library        | 2.9     |
| Duration                        |         | Arts/entertainment/sports         | 2.6     |
| 1 to 4 weeks                    | 41.0    | Healthcare practitioner/technical | 1.4     |
| 5 to 14 weeks                   | 35.9    | Healthcare support                | 1.6     |
| 15 weeks and over               | 23.2    | Protective service                | 1.2     |
| Industry                        |         | Food preparation/serving          | 8.0     |
| Government - state              | 3.8     | Building/grounds maintenance      | 3.0     |
| Government - county             | 0.5     | Personal care/service             | 2.1     |
| Agriculture/forestry/fishing    | 1.6     | Sales related                     | 6.2     |
| Mining 1/                       | 0.0     | Office/administrative support     | 9.4     |
| Utilities                       | 0.2     | Farming/fishing/forestry          | 1.8     |
| Construction                    | 27.4    | Construction/extraction           | 28.9    |
| Manufacturing                   | 2.2     | Installation/maintenance/repair   | 3.1     |
| Wholesale trade                 | 1.7     | Production                        | 2.6     |
| Retail trade                    | 5.6     | Transportation/material moving    | 4.0     |
| Transportation/warehousing      | 3.8     | Information not available         | 5.3     |
| Information                     | 2.0     | Race                              |         |
| Finance/insurance               | 1.2     | American Indian                   | 0.7     |
| Real estate/rental/leasing      | 1.4     | Chinese                           | 3.1     |
| Professional/technical services | 4.2     | Filipino                          | 17.5    |
| Management of companies         | 0.7     | Japanese                          | 8.1     |
| Administrative/waste services   | 12.7    | Other Asians                      | 2.6     |
| Educational services            | 1.5     | Black                             | 1.8     |
| Health care/social assistance   | 5.0     | Hawaiian                          | 23.2    |
| Arts/entertainment/recreation   | 1.1     | Other Pacific Islander            | 5.5     |
| Accommodation/food services     | 9.8     | White & Latino                    | 23.6    |
| Other services                  | 2.1     | Others                            | 13.8    |
|                                 |         | Information not available         | 0.1     |

1/ An industry may have claimants in one or more months in 2015 and yet round to 0.0 percent of total, e.g. Mining had an annual average of 3 claimants for 0.0 percent.

Source: Hawaii State Department of Labor & Industrial Relations "Characteristics of the Insured Unemployed in Hawaii - 2015" <<http://labor.hawaii.gov/rs/files/2013/01/CIUpub2015-final.pdf>> accessed July 6, 2016.

**Table 12.12-- WAGE AND SALARY JOBCOUNT: ANNUAL AVERAGE,  
1990 TO 2015**

[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. Active-duty armed forces are excluded, unless also employed in civilian jobs. Persons not working because of labor disputes are included. Data for the component nonagriculture jobs are rounded to the nearest 50 except for 2000, which is rounded to the nearest 100. Totals may not add due to rounding. Includes Agriculture. Data for Hawaii and Kauai counties are not U.S. Bureau of Labor Statistics' supported]

| Year       | State total | City and County of Honolulu | Hawaii County | Kauai County | Maui County |
|------------|-------------|-----------------------------|---------------|--------------|-------------|
| 1990       | 537,950     | 413,000                     | 49,000        | 25,250       | 50,850      |
| 1991       | 548,650     | 417,750                     | 51,650        | 26,350       | 52,850      |
| 1992       | 552,100     | 420,200                     | 51,400        | 25,700       | 54,900      |
| 1993       | 547,350     | 416,900                     | 50,900        | 23,450       | 56,200      |
| 1994       | 544,100     | 413,700                     | 50,250        | 23,950       | 56,350      |
| 1995       | 540,200     | 410,250                     | 49,550        | 24,450       | 56,000      |
| 1996       | 538,100     | 406,750                     | 50,750        | 24,150       | 56,250      |
| 1997       | 538,800     | 405,550                     | 51,850        | 24,200       | 57,150      |
| 1998       | 538,850     | 403,100                     | 52,400        | 24,700       | 58,500      |
| 1999       | 542,700     | 403,600                     | 53,350        | 25,500       | 60,250      |
| 2000       | 559,300     | 414,200                     | 56,000        | 26,550       | 62,450      |
| 2001       | 562,350     | 414,750                     | 57,350        | 26,300       | 63,950      |
| 2002       | 563,950     | 414,800                     | 58,350        | 26,750       | 64,000      |
| 2003       | 574,750     | 421,800                     | 60,100        | 27,800       | 64,900      |
| 2004       | 590,650     | 431,900                     | 62,400        | 28,750       | 67,600      |
| 2005       | 608,600     | 444,650                     | 64,700        | 29,550       | 69,700      |
| 2006       | 624,000     | 453,650                     | 67,750        | 30,350       | 72,250      |
| 2007       | 631,350     | 456,950                     | 69,250        | 31,050       | 74,100      |
| 2008       | 625,350     | 454,300                     | 67,900        | 30,450       | 72,700      |
| 2009       | 597,650     | 438,700                     | 63,700        | 28,100       | 67,150      |
| 2010       | 593,200     | 436,050                     | 63,050        | 28,150       | 66,050      |
| 2011       | 600,400     | 441,400                     | 63,350        | 28,300       | 67,300      |
| 2012       | 612,800     | (NA)                        | (NA)          | (NA)         | (NA)        |
| 2013 1/ 2/ | 625,100     | (NA)                        | (NA)          | (NA)         | (NA)        |
| 2014 1/ 2/ | 634,200     | (NA)                        | (NA)          | (NA)         | (NA)        |
| 2015 1/ 2/ | 643,400     | (NA)                        | (NA)          | (NA)         | (NA)        |

NA Not available.

1/ Data were benchmarked by the Department of Labor & Industrial Relations (DLIR) in March 2016.

2/ DLIR discontinued estimates of Agriculture jobs in December, 2011. DBEDT preliminary estimates are based on National Agricultural Statistics Service survey data.

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 March 23, 2016; and National Agricultural Statistics Service, Quick Stats - Query Database by Commodity, State, and Year <<http://quickstats.nass.usda.gov/>> accessed April 29, 2015. See also Hawaii State Department of Business, Economic Development & Tourism, *Quarterly Statistical & Economic Report, 2nd Quarter 2016* <[http://files.hawaii.gov/dbedt/economic/data\\_reports/qser/archive-qser/qser-2016q2.pdf](http://files.hawaii.gov/dbedt/economic/data_reports/qser/archive-qser/qser-2016q2.pdf)> forthcoming.

**Table 12.13-- JOBCOUNT, BY NAICS INDUSTRY: ANNUAL AVERAGE,  
2011 TO 2015**

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

| Industry                                | 2011 1/ | 2012 1/ | 2013 1/ | 2014 1/ | 2015    |
|---|---------|---------|---------|---------|---------|
| Total wage & salary 2/                  | 600,400 | 612,800 | 625,100 | 634,200 | 643,400 |
| Nonagriculture, wage & salary           | 593,400 | 606,300 | 618,600 | 627,200 | 636,900 |
| Natural resources, mining, construction | 28,800  | 29,400  | 31,000  | 32,100  | 34,900  |
| Manufacturing                           | 13,300  | 13,300  | 13,600  | 13,900  | 14,000  |
| Durable goods                           | 3,900   | 3,600   | 3,600   | 3,600   | 3,700   |
| Non-durable goods                       | 9,400   | 9,700   | 10,000  | 10,300  | 10,300  |
| Trade, transportation & utilities       | 111,500 | 114,800 | 116,900 | 117,700 | 119,100 |
| Wholesale trade                         | 17,500  | 17,700  | 17,700  | 17,700  | 18,000  |
| Retail trade                            | 67,000  | 68,800  | 69,700  | 69,900  | 70,300  |
| Transportation, warehousing & utilities | 27,100  | 28,300  | 29,500  | 30,100  | 30,800  |
| Utilities                               | 3,300   | 3,600   | 3,800   | 3,800   | 3,800   |
| Transportation & warehousing            | 23,700  | 24,800  | 25,800  | 26,300  | 27,000  |
| Air transportation                      | 7,100   | 7,700   | 8,300   | 8,600   | 8,700   |
| Information                             | 8,500   | 8,400   | 8,800   | 8,500   | 8,500   |
| Telecommunications                      | 3,500   | 3,600   | 3,800   | 3,900   | 4,000   |
| Financial activities                    | 26,600  | 26,700  | 27,200  | 27,600  | 28,100  |
| Finance & insurance                     | 15,300  | 15,200  | 15,300  | 15,600  | 16,100  |
| Real estate, rental, leasing            | 11,400  | 11,500  | 11,800  | 12,000  | 12,000  |
| Professional & business services        | 75,300  | 77,100  | 79,900  | 82,300  | 83,400  |
| Education & health services             | 75,900  | 77,100  | 78,900  | 79,000  | 81,300  |
| Education services                      | 14,500  | 15,000  | 14,900  | 14,100  | 14,200  |
| Health care & social assistance         | 61,400  | 62,200  | 64,100  | 64,900  | 67,100  |
| Ambulatory health care services         | 24,100  | 24,900  | 25,500  | 26,400  | 27,400  |
| Hospitals                               | 14,600  | 14,300  | 14,700  | 14,900  | 15,400  |
| Nursing & residential care facilities   | 7,400   | 7,600   | 7,900   | 8,000   | 8,200   |
| Social assistance                       | 15,300  | 15,400  | 16,000  | 15,700  | 16,000  |
| Individual & Family Services            | 8,900   | 9,000   | 9,300   | 9,100   | 9,400   |
| Leisure and hospitality                 | 103,100 | 107,500 | 111,200 | 113,300 | 114,300 |
| Arts, entertainment & recreation 3/     | 10,500  | 11,300  | 12,000  | 12,000  | 11,800  |
| Accommodation & food services           | 92,500  | 96,200  | 99,300  | 101,300 | 102,500 |
| Accommodation                           | 35,800  | 37,700  | 38,600  | 39,200  | 39,200  |
| Food services and drinking places       | 56,800  | 58,500  | 60,700  | 62,000  | 63,400  |
| Full-Service Restaurants                | 29,900  | 31,900  | 33,300  | 34,200  | 34,800  |
| Other services                          | 25,900  | 26,300  | 26,600  | 26,600  | 26,700  |
| Government                              | 124,600 | 125,500 | 124,500 | 126,300 | 126,600 |
| Federal                                 | 34,900  | 34,900  | 33,900  | 33,200  | 33,200  |
| Department of Defense                   | 19,100  | 19,100  | 18,300  | 17,900  | 18,200  |
| State                                   | 71,100  | 72,100  | 71,900  | 74,200  | 74,500  |
| Education (DOE & UH)                    | 47,900  | 48,000  | 47,700  | 49,400  | 50,300  |
| Local                                   | 18,500  | 18,500  | 18,700  | 18,800  | 18,900  |
| Agriculture 2/                          | 7,000   | 6,500   | 6,500   | 7,000   | 6,500   |

1/ DLIR benchmarked data in March, 2016.

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 March 23, 2016.

3/ DLIR no longer provides county detail. DBEDT estimates 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 March 23, 2016; and National Agricultural Statistics Service, Quick Stats - Query Database by Commodity, State, and Year <<http://quickstats.nass.usda.gov/>> accessed March 23, 2016. See also Hawaii State Department of Business, Economic Development & Tourism, *Quarterly Statistical & Economic Report, 2nd Quarter 2016* <[http://files.hawaii.gov/dbedt/economic/data\\_reports/qser/archive-qser/qser-2016q2.pdf](http://files.hawaii.gov/dbedt/economic/data_reports/qser/archive-qser/qser-2016q2.pdf)>.

**Table 12.14-- EMPLOYMENT BY NAICS INDUSTRY: 2013 AND 2014**

[Based on the North American Industry Classification System. Economic characteristics not available from the Census 2010]

| Industry  | 2013    |         | 2014    |         |
|---|---------|---------|---------|---------|
|   | Number  | Percent | Number  | Percent |
| Employed civilian population 16 years and over                                      | 643,571 | 100.0   | 664,180 | 100.0   |
| Agriculture, forestry, fishing and hunting, and mining                              | 9,311   | 1.4     | 11,796  | 1.8     |
| Construction  | 45,006  | 7.0     | 44,168  | 6.7     |
| Manufacturing   | 18,623  | 2.9     | 20,703  | 3.1     |
| Wholesale trade   | 14,750  | 2.3     | 15,196  | 2.3     |
| Retail trade  | 74,868  | 11.6    | 78,535  | 11.8    |
| Transportation and warehousing, and utilities                                       | 39,941  | 6.2     | 39,443  | 5.9     |
| Information   | 11,524  | 1.8     | 9,729   | 1.5     |
| Finance, insurance, real estate, & rental & leasing                                 | 43,527  | 6.8     | 42,787  | 6.4     |
| Professional, scientific, management, administrative, and waste management services | 60,784  | 9.4     | 69,255  | 10.4    |
| Educational, health and social services   | 138,649 | 21.5    | 135,646 | 20.4    |
| Arts, entertainment, recreation, accommodation and food services                    | 102,940 | 16.0    | 109,955 | 16.6    |
| Other services (except public administration)                                       | 26,272  | 4.1     | 26,932  | 4.1     |
| Public administration   | 57,376  | 8.9     | 60,035  | 9.0     |

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates, DP-03 Selected Economic Characteristics: Hawaii (annual)  
 <<http://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>> accessed July 9, 2016.

**Table 12.15-- EMPLOYMENT BY THE 25 LARGEST PRIVATE EMPLOYERS: 2015**

[As of December 31. Only firms that responded to survey were included. Outrigger Hotels Hawaii, No. 9, and Kuakini Health System, No. 23 on last year's list, declined to participate]

| <b>Rank</b> | <b>Employer</b>                       | <b>Employees</b> |
|-------------|---------------------------------------|------------------|
| 1           | The Queen's Health Systems            | 7,278            |
| 2           | Hawaii Pacific Health                 | 6,617            |
| 3           | Hawaiian Airlines, Inc.               | 5,548            |
| 4           | Starwood Hotels & Resorts Hawaii      | 5,507            |
| 5           | Hilton Hotels Hawaii Region           | 5,400            |
| 6           | Kaiser Foundation Health Plan         | 4,424            |
| 7           | Hawaiian Electric Industries, Inc.    | 3,918            |
| 8           | Securitas Security Services USA, Inc. | 2,544            |
| 9           | Kamehameha Schools                    | 2,218            |
| 10          | Bank of Hawaii Corp.                  | 2,216            |
| 11          | Safeway, Inc.                         | 2,188            |
| 12          | First Hawaiian Bank                   | 2,070            |
| 13          | Oahu Transit Services, Inc.           | 1,850            |
| 14          | Roberts Hawaii Holdings, Inc.         | 1,790            |
| 15          | Hawaii Medical Service Association    | 1,690            |
| 16          | Matson, Inc.                          | 1,663            |
| 17          | Servco Pacific, Inc.                  | 1,642            |
| 18          | Hawaii Pacific University             | 1,625            |
| 19          | Alexander & Baldwin, Inc.             | 1,496            |
| 20          | Oceanic Time Warner Cable             | 1,385            |
| 21          | Hawaiian Telcom HoldCo, Inc.          | 1,322            |
| 22          | Four Seasons Resort Hualalai          | 1,250            |
| 23          | Castle Medical Center                 | 1,015            |
| 24          | Halekulani Corp.                      | 956              |
| 25          | Grand Hyatt Kauai Resort & Spa        | 950              |

Source: *Pacific Business News*, "The List Employers - Statewide, Ranked by Number of Employees as of December 31, 2015" (July 1, 2016), page 14.

**Table 12.16-- JOBCOUNT BY NAICS INDUSTRY, BY COUNTY:  
ANNUAL AVERAGE, 2015**

[Data rounded to nearest 50. Totals may not add due to rounding or residual categories. Data are according to according to the North American Industry Classification System and were benchmarked in March, 2016]

| Industry                                | State total | City & Cty of Honolulu | Hawaii County | Kauai County | Maui County |
|---|-------------|------------------------|---------------|--------------|-------------|
| Total wage & salary 1/                  | 643,400     | (1/)                   | (1/)          | (1/)         | (1/)        |
| Nonagriculture, wage & salary           | 636,900     | 468,400                | 65,400        | 29,900       | 73,100      |
| Natural resources, mining, construction | 34,900      | 25,800                 | 3,900         | 1,500        | 3,700       |
| Manufacturing                           | 14,000      | 11,200                 | 1,100         | 400          | 1,200       |
| Durable goods                           | 3,700       | 3,000                  | 200           | 100          | 300         |
| Non-durable goods                       | 10,300      | 8,200                  | 900           | 300          | 900         |
| Trade, transportation & utilities       | 119,100     | 84,200                 | 13,800        | 5,900        | 15,200      |
| Wholesale trade                         | 18,000      | 14,300                 | 1,700         | 500          | 1,500       |
| Retail trade                            | 70,300      | 47,700                 | 9,000         | 3,900        | 9,700       |
| Transportation, warehousing & utilities | 30,800      | 22,200                 | 3,100         | 1,500        | 4,000       |
| Utilities                               | 3,800       | (NA)                   | (NA)          | (NA)         | (NA)        |
| Transportation & warehousing            | 27,000      | 19,700                 | (NA)          | (NA)         | (NA)        |
| Air transportation                      | 8,700       | 7,200                  | 600           | 300          | 600         |
| Information                             | 8,500       | 7,100                  | 600           | 200          | 600         |
| Telecommunications                      | 4,000       | 3,400                  | 300           | (NA)         | (NA)        |
| Financial activities                    | 28,100      | 21,100                 | 2,700         | 1,400        | 2,900       |
| Finance & insurance                     | 16,100      | 13,400                 | 1,200         | 600          | 900         |
| Real estate, rental, leasing            | 12,000      | 7,800                  | (NA)          | (NA)         | (NA)        |
| Professional & business services        | 83,400      | 67,500                 | 6,200         | 2,800        | 7,000       |
| Education & health services             | 81,300      | 63,800                 | 8,300         | 2,700        | 6,500       |
| Education services                      | 14,200      | 11,800                 | 1,200         | 200          | 1,100       |
| Health care & social assistance         | 67,100      | 52,000                 | 7,100         | 2,500        | 5,400       |
| Ambulatory health care services         | 27,400      | 20,400                 | (NA)          | (NA)         | (NA)        |
| Hospitals                               | 15,400      | 14,500                 | (NA)          | (NA)         | (NA)        |
| Nursing & residential care facilities   | 8,200       | (NA)                   | (NA)          | (NA)         | (NA)        |
| Social assistance                       | 16,000      | (NA)                   | (NA)          | (NA)         | (NA)        |
| Individual & Family Services            | 9,400       | (NA)                   | (NA)          | (NA)         | (NA)        |
| Leisure and hospitality                 | 114,300     | 67,900                 | 13,700        | 9,400        | 23,400      |
| Arts, entertainment & recreation 2/     | 11,800      | 7,300                  | 1,300         | 1,200        | 2,100       |
| Accommodation & food services           | 102,500     | 60,600                 | 12,400        | 8,200        | 21,300      |
| Accommodation                           | 39,200      | 17,000                 | 6,200         | 4,200        | 11,800      |
| Food services and drinking places       | 63,400      | 43,600                 | 6,200         | 4,000        | 9,500       |
| Full-service restaurants                | 34,800      | 21,900                 | 3,600         | 2,700        | 6,600       |
| Other services                          | 26,700      | 20,900                 | 1,900         | 1,000        | 3,000       |
| Government                              | 126,600     | 99,000                 | 13,200        | 4,600        | 9,800       |
| Federal                                 | 33,200      | 30,600                 | 1,300         | 500          | 800         |
| Department of Defense                   | 18,200      | 17,900                 | 100           | 200          | (NA)        |
| State                                   | 74,500      | 56,300                 | 9,200         | 2,800        | 6,300       |
| Education (DOE & UH)                    | 50,300      | 39,700                 | 5,600         | 1,600        | 3,400       |
| Local                                   | 18,900      | 12,200                 | 2,700         | 1,300        | 2,700       |
| Agriculture 1/                          | 6,500       | (1/)                   | (1/)          | (1/)         | (1/)        |

NA Not available.

1/ DLIR discontinued estimates of Agriculture jobs in December, 2011. 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 March 23, 2016; and National Agricultural Statistics Service, Quick Stats - Query Database by Commodity, State, and Year <<http://quickstats.nass.usda.gov/>> accessed March 23, 2016. See also Hawaii State Department of Business, Economic Development & Tourism, *Quarterly Statistical & Economic Report, 2nd Quarter 2016* <[http://files.hawaii.gov/dbedt/economic/data\\_reports/qser/archive-qser/qser-2016q2.pdf](http://files.hawaii.gov/dbedt/economic/data_reports/qser/archive-qser/qser-2016q2.pdf)>.



**Table 12.17-- OCCUPATION: 2013 AND 2014**

[Economic characteristics not available from the Census 2010]

| Occupation                                       | 2013    |         | 2014    |         |
|--|---------|---------|---------|---------|
|  | Number  | Percent | Number  | Percent |
| Civilian employed population 16 years and over   | 643,571 | 100.0   | 664,180 | 100.0   |
| Management, business, science, and arts          | 220,337 | 34.2    | 227,022 | 34.2    |
| Service  | 144,245 | 22.4    | 152,657 | 23.0    |
| Sales and office                                 | 161,443 | 25.1    | 165,301 | 24.9    |
| Natural resources, construction, and maintenance | 60,000  | 9.3     | 61,834  | 9.3     |
| Production, transportation, and material moving  | 57,546  | 8.9     | 57,366  | 8.6     |

Source: U.S. Census Bureau, American Community Survey 1-Year Estimates, DP-03 Selected Economic Characteristics: Hawaii (annual)  
<http://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t> accessed July 9, 2016.

**Table 12.18-- CIVILIAN JOBS PROJECTIONS, BY SECTOR AND  
BY TYPE, BY COUNTY: 2010 TO 2040**

[See Section 1 for population and Section 13 for gross domestic product and personal income projections from the same source. Projections for 2015 to 2040 were rounded to the nearest ten]

| Year        | Total civilian jobs | By sector  |            | By type         |               |
|-------------|---------------------|------------|------------|-----------------|---------------|
|             |                     | Private 1/ | Government | Wage and salary | Self-employed |
| State total |                     |            |            |                 |               |
| 2010 2/     | 792,057             | 651,370    | 140,687    | 623,573         | 168,484       |
| 2015        | 836,880             | 691,940    | 144,940    | 649,210         | 187,670       |
| 2020        | 881,410             | 731,980    | 149,430    | 673,780         | 207,630       |
| 2025        | 923,070             | 769,110    | 153,960    | 695,410         | 227,660       |
| 2030        | 964,600             | 806,060    | 158,540    | 716,250         | 248,350       |
| 2035        | 1,004,910           | 842,120    | 162,790    | 735,450         | 269,460       |
| 2040        | 1,044,900           | 877,910    | 166,990    | 753,740         | 291,160       |
| Honolulu    |                     |            |            |                 |               |
| 2010 2/     | 562,820             | 452,020    | 110,800    | 458,600         | 104,230       |
| 2015        | 587,750             | 474,180    | 113,570    | 474,230         | 113,520       |
| 2020        | 611,770             | 495,320    | 116,450    | 489,040         | 122,740       |
| 2025        | 633,060             | 513,720    | 119,340    | 501,690         | 131,370       |
| 2030        | 653,450             | 531,230    | 122,220    | 513,580         | 139,870       |
| 2035        | 672,390             | 547,520    | 124,870    | 524,250         | 148,130       |
| 2040        | 690,360             | 562,910    | 127,450    | 534,120         | 156,230       |
| Hawaii      |                     |            |            |                 |               |
| 2010 2/     | 93,927              | 79,769     | 14,158     | 66,310          | 27,610        |
| 2015        | 102,880             | 87,940     | 14,940     | 70,990          | 31,890        |
| 2020        | 112,230             | 96,440     | 15,790     | 75,660          | 36,570        |
| 2025        | 121,620             | 104,960    | 16,660     | 80,070          | 41,550        |
| 2030        | 131,430             | 113,860    | 17,570     | 84,520          | 46,910        |
| 2035        | 141,390             | 122,960    | 18,430     | 88,810          | 52,580        |
| 2040        | 151,690             | 132,400    | 19,290     | 93,090          | 58,600        |

Continued on next page.

**Table 12.18-- CIVILIAN JOBS PROJECTIONS, BY SECTOR AND BY COUNTY: 2010 TO 2040 -- Con.**

| Year    | Total civilian jobs | By sector  |            | By type         |               |
|---------|---------------------|------------|------------|-----------------|---------------|
|         |                     | Private 1/ | Government | Wage and salary | Self-employed |
| Maui    |                     |            |            |                 |               |
| 2010 2/ | 94,360              | 83,460     | 10,900     | 69,160          | 25,200        |
| 2015    | 102,520             | 91,100     | 11,420     | 73,230          | 29,290        |
| 2020    | 110,890             | 98,910     | 11,980     | 77,140          | 33,750        |
| 2025    | 119,160             | 106,600    | 12,560     | 80,670          | 38,480        |
| 2030    | 127,730             | 114,590    | 13,140     | 84,170          | 43,560        |
| 2035    | 136,390             | 122,690    | 13,700     | 87,470          | 48,920        |
| 2040    | 145,310             | 131,060    | 14,250     | 90,700          | 54,610        |
| Kauai   |                     |            |            |                 |               |
| 2010 2/ | 40,940              | 36,110     | 4,830      | 29,500          | 11,440        |
| 2015    | 43,720              | 38,710     | 5,010      | 30,760          | 12,960        |
| 2020    | 46,520              | 41,310     | 5,210      | 31,940          | 14,580        |
| 2025    | 49,230              | 43,830     | 5,400      | 32,980          | 16,260        |
| 2030    | 51,990              | 46,380     | 5,610      | 33,980          | 18,010        |
| 2035    | 54,750              | 48,950     | 5,800      | 34,920          | 19,830        |
| 2040    | 57,540              | 51,550     | 5,990      | 35,820          | 21,710        |

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

2/ Actual State data from the U.S. Bureau of Economic Analysis, Regional Economic Accounts, State Personal Income series. See also <<http://www.bea.gov/regional/index.htm>>. DBEDT estimate for counties.

Source: Hawaii Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2040* (March 2012), Appendix Tables A-42 to A-56 <[http://hawaii.gov/dbedt/info/economic/data\\_reports/2040-long-range-forecast](http://hawaii.gov/dbedt/info/economic/data_reports/2040-long-range-forecast)> accessed April 2, 2012.

**Table 12.19-- CIVILIAN JOBS PROJECTIONS, BY NAICS INDUSTRY:  
2010 TO 2040**

[See Section 1 for population and Section 13 for gross domestic product and personal income projections from the same source. Projections for 2015 to 2040 were rounded to the nearest ten. Based on the North American Industry Classification System (NAICS)]

| <b>Industry</b>         | <b>2010 1/</b> | <b>2015</b> | <b>2020</b> | <b>2025</b> | <b>2030</b> | <b>2035</b> | <b>2040</b> |
|-------------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total civilian jobs     | 792,057        | 836,880     | 881,410     | 923,070     | 964,600     | 1,004,910   | 1,044,900   |
| Agriculture             | 15,767         | 16,080      | 16,340      | 16,540      | 16,720      | 16,870      | 17,000      |
| Mining and construction | 41,079         | 43,920      | 46,650      | 48,310      | 49,830      | 51,490      | 53,170      |
| Food processing         | 6,042          | 6,180       | 6,290       | 6,380       | 6,460       | 6,530       | 6,600       |
| Other manufacturing     | 10,889         | 11,150      | 11,380      | 11,570      | 11,740      | 11,890      | 12,040      |
| Transportation          | 27,119         | 28,370      | 29,460      | 30,330      | 31,210      | 32,080      | 32,950      |
| Information             | 11,799         | 12,010      | 12,780      | 13,400      | 14,140      | 14,820      | 15,460      |
| Utilities               | 3,428          | 3,620       | 3,800       | 3,970       | 4,130       | 4,280       | 4,430       |
| Wholesale trade         | 21,562         | 22,180      | 22,760      | 23,250      | 23,700      | 24,100      | 24,480      |
| Retail trade            | 83,177         | 85,580      | 87,740      | 89,580      | 91,260      | 92,680      | 93,960      |
| Finance and insurance   | 30,578         | 32,190      | 33,830      | 35,420      | 36,890      | 38,260      | 39,560      |
| Real estate and rentals | 37,087         | 38,020      | 38,810      | 39,460      | 40,040      | 40,520      | 40,950      |
| Professional services   | 43,933         | 47,990      | 52,150      | 56,280      | 60,480      | 64,720      | 69,040      |
| Business services       | 62,538         | 69,230      | 76,230      | 83,360      | 90,550      | 97,850      | 105,290     |
| Educational services    | 19,179         | 21,210      | 23,260      | 25,320      | 27,420      | 29,500      | 31,600      |
| Health services         | 72,659         | 80,250      | 87,980      | 95,810      | 103,730     | 111,490     | 119,180     |
| Arts and entertainment  | 20,801         | 22,120      | 23,320      | 24,370      | 25,440      | 26,480      | 27,520      |
| Hotels                  | 35,527         | 36,950      | 38,060      | 38,830      | 39,640      | 40,470      | 41,340      |
| Eating and drinking     | 59,124         | 62,840      | 66,260      | 69,340      | 72,420      | 75,410      | 78,350      |
| Other services          | 49,082         | 52,050      | 54,910      | 57,610      | 60,230      | 62,670      | 65,000      |
| Government              | 140,687        | 144,940     | 149,430     | 153,960     | 158,540     | 162,790     | 166,990     |

1/ Actual data from the U.S. Bureau of Economic Analysis, Regional Economic Accounts, State Personal Income series. See also <<http://www.bea.gov/regional/index.htm>>.

Source: Hawaii Department of Business, Economic Development & Tourism, *Population and Economic Projections for the State of Hawaii to 2040* (March 2012), Appendix "Table A-42. Hawaii State Civilian Total Jobs by Sector, 2010-2040" <[http://hawaii.gov/dbedt/info/economic/data\\_reports/2040-long-range-forecast](http://hawaii.gov/dbedt/info/economic/data_reports/2040-long-range-forecast)> accessed April 2, 2012.

**Table 12.20-- EMPLOYMENT BY CLASS OF WORKER: 1940 TO 2014**

[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 2/ | 638,191                | 446,836                         | 140,358            | 50,997                   |                       |
| 2011 2/ | 629,523                | 427,447                         | 135,118            | 66,958                   |                       |
| 2012 2/ | 648,504                | 447,454                         | 132,852            | 68,198                   |                       |
| 2013 2/ | 643,571                | 462,020                         | 135,462            | 46,089                   |                       |
| 2014 2/ | 664,180                | 482,208                         | 134,009            | 47,963                   |                       |

1/ In own not incorporated business.

2/ Reported in each survey year's inflation-adjusted dollars, i.e. current dollars for that year.

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 2014 Inflation-Adjusted Dollars) for the Civilian Employed Population 16 Years and Over" <<http://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>> (annual, beginning with the 2010) accessed June 27, 2016.

**Table 12.21-- FULL- AND PART-TIME EMPLOYMENT, BY TYPE AND BY STATUS: 1969 TO 2014**

[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]

| Year    | Total   | By type         |             | By status |          |
|---------|---------|-----------------|-------------|-----------|----------|
|         |         | Wage and salary | Proprietors | Civilian  | Military |
| 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   |
| 1998    | 738,304 | 606,429         | 131,875     | 683,445   | 54,859   |
| 1999    | 737,193 | 607,879         | 129,314     | 684,114   | 53,079   |
| 2000    | 752,662 | 624,169         | 128,493     | 700,166   | 52,496   |
| 2001    | 756,549 | 628,021         | 128,528     | 702,897   | 53,652   |
| 2002    | 761,948 | 631,241         | 130,707     | 709,029   | 52,919   |
| 2003    | 778,184 | 642,743         | 135,441     | 725,393   | 52,791   |
| 2004    | 802,419 | 658,782         | 143,637     | 748,661   | 53,758   |
| 2005    | 826,725 | 675,167         | 151,558     | 773,706   | 53,019   |
| 2006    | 849,035 | 691,638         | 157,397     | 794,672   | 54,363   |
| 2007 1/ | 872,496 | 700,035         | 172,461     | 817,981   | 54,515   |
| 2008 1/ | 867,618 | 695,147         | 172,471     | 811,571   | 56,047   |
| 2009 1/ | 839,928 | 667,763         | 172,165     | 784,265   | 55,663   |
| 2010 1/ | 832,877 | 661,830         | 171,047     | 776,640   | 56,237   |
| 2011 1/ | 844,313 | 669,911         | 174,402     | 787,226   | 57,087   |
| 2012 1/ | 858,289 | 681,247         | 177,042     | 800,833   | 57,456   |
| 2013 1/ | 877,229 | 693,974         | 183,255     | 819,872   | 57,357   |
| 2014    | 890,346 | 704,326         | 186,020     | 833,000   | 57,346   |

1/ 'Total', 'Proprietors', and 'Civilian' revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, State Annual Personal Income, Income and employment tables by SIC industry, 1969-2001 (SA25) and Income and employment tables by NAICS industry, 2001-2014 (SA25N, September 30, 2015) <<http://www.bea.gov/iTable/iTable.cfm?reqid=70&step=1>> accessed September 30, 2015.

**Table 12.22-- CIVILIAN EMPLOYMENT, FULL- AND PART-TIME:  
ANNUAL AVERAGE, 2011 TO 2014**

[Number in thousands]

| <b>Year and population group</b> | <b>Total</b> | <b>Men</b> | <b>Women</b> | <b>16 to 19 years<br/>(both sexes)</b> |
|----------------------------------|--------------|------------|--------------|--|
| 2011                             |              |            |              |  |
| Full- and part-time              | 619          | 319        | 299          | 14                                     |
| Full-time total                  | 500          | 270        | 230          | 5                                      |
| Full-time not at work            | 14           | 7          | 7            | (1/)                                   |
| Part-time total                  | 119          | 49         | 69           | 9                                      |
| Economic reasons                 | 32           | 17         | 15           | 1                                      |
| Non- economic reasons            | 80           | 30         | 50           | 8                                      |
| Not at work                      | 7            | 3          | 4            | (1/)                                   |
| 2012                             |              |            |              |  |
| Full- and part-time              | 607          | 321        | 286          | 13                                     |
| Full-time total                  | 493          | 274        | 219          | 4                                      |
| Full-time not at work            | 16           | 7          | 8            | (1/)                                   |
| Part-time total                  | 114          | 47         | 67           | 9                                      |
| Economic reasons                 | 29           | 14         | 15           | 2                                      |
| Non- economic reasons            | 78           | 31         | 48           | 7                                      |
| Not at work                      | 6            | 2          | 4            | (1/)                                   |
| 2013                             |              |            |              |  |
| Full- and part-time              | 614          | 326        | 288          | 15                                     |
| Full-time total                  | 504          | 277        | 227          | 5                                      |
| Full-time not at work            | 16           | 7          | 9            | (1/)                                   |
| Part-time total                  | 110          | 49         | 61           | 10                                     |
| Economic reasons                 | 26           | 14         | 12           | 3                                      |
| Non- economic reasons            | 78           | 33         | 45           | 7                                      |
| Not at work                      | 6            | 2          | 4            | (1/)                                   |
| 2014                             |              |            |              |  |
| Full- and part-time              | 642          | 338        | 304          | 18                                     |
| Full-time total                  | 526          | 287        | 239          | 7                                      |
| Full-time not at work            | 17           | 8          | 9            | (1/)                                   |
| Part-time total                  | 116          | 51         | 65           | 11                                     |
| Economic reasons                 | 27           | 14         | 13           | 2                                      |
| Non- economic reasons            | 83           | 34         | 49           | 8                                      |
| Not at work                      | 6            | 3          | 4            | 1                                      |

1/ Fewer than 500 persons.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment 2011*

<[http://www.bls.gov/opub/gp/pdf/gp11\\_16.pdf](http://www.bls.gov/opub/gp/pdf/gp11_16.pdf)> accessed May 14, 2013; Ibid. 2012

<[http://www.bls.gov/opub/gp/pdf/gp12\\_16.pdf](http://www.bls.gov/opub/gp/pdf/gp12_16.pdf)> accessed October 22, 2013; and Ibid. 2013

<[http://www.bls.gov/opub/gp/pdf/gp13\\_16.pdf](http://www.bls.gov/opub/gp/pdf/gp13_16.pdf)> accessed January 8, 2015; and Ibid. 2014

<[http://www.bls.gov/opub/gp/pdf/gp14\\_16.pdf](http://www.bls.gov/opub/gp/pdf/gp14_16.pdf)> accessed October 27, 2015.

**Table 12.23-- OCCUPATION OF EMPLOYED CIVILIANS, BY SEX:  
ANNUAL AVERAGE, 2013 AND 2014**

| Occupation                                       | Both sexes | Men   | Women |
|--|------------|-------|-------|
| 2013   |            |       |       |
| All occupations (in thousands)                   | 614        | 326   | 288   |
| Percent  | 100.0      | 100.0 | 100.0 |
| Management, professional, and related            | 34.2       | 29.8  | 39.2  |
| Management, business, and financial operations   | 14.0       | 13.7  | 14.3  |
| Professional and related                         | 20.2       | 16.1  | 24.9  |
| Service  | 22.4       | 22.4  | 22.3  |
| Sales and office                                 | 24.5       | 16.5  | 33.4  |
| Sales and related                                | 11.8       | 10.2  | 13.5  |
| Office and administrative support                | 12.7       | 6.3   | 19.9  |
| Natural resources, construction, and maintenance | 9.8        | 17.5  | 1.1   |
| Farming, fishing, and forestry                   | 0.7        | 0.9   | 0.5   |
| Construction and extraction                      | 5.7        | 10.5  | 0.2   |
| Installation, maintenance, and repair            | 3.4        | 6.1   | 0.4   |
| Production, transportation, and material moving  | 9.2        | 14.0  | 3.8   |
| Production                                       | 2.7        | 3.5   | 1.8   |
| Transportation and material moving               | 6.5        | 10.5  | 2.0   |
| 2014   |            |       |       |
| All occupations (in thousands)                   | 642        | 338   | 304   |
| Percent  | 100.0      | 100.0 | 100.0 |
| Management, professional, and related            | 33.7       | 31.1  | 36.6  |
| Management, business, and financial operations   | 13.8       | 14.1  | 13.4  |
| Professional and related                         | 19.9       | 17.0  | 23.2  |
| Service  | 23.1       | 22.8  | 23.5  |
| Sales and office                                 | 24.7       | 16.0  | 34.4  |
| Sales and related                                | 11.7       | 9.3   | 14.4  |
| Office and administrative support                | 13.0       | 6.7   | 20.0  |
| Natural resources, construction, and maintenance | 8.9        | 16.1  | 0.8   |
| Farming, fishing, and forestry                   | 0.8        | 1.2   | 0.3   |
| Construction and extraction                      | 4.9        | 9.2   | 0.1   |
| Installation, maintenance, and repair            | 3.2        | 5.7   | 0.4   |
| Production, transportation, and material moving  | 9.6        | 14.0  | 4.6   |
| Production                                       | 3.3        | 4.3   | 2.1   |
| Transportation and material moving               | 6.3        | 9.7   | 2.5   |

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 2012*, (Bulletin 2775, August 2013) "Table 18 Percent distribution of employed persons, by occupation, sex, race, and Hispanic or Latino ethnicity and marital status" <[http://www.bls.gov/opub/gp/pdf/gp12\\_18.pdf](http://www.bls.gov/opub/gp/pdf/gp12_18.pdf)> accessed March 4, 2014; and Ibid. *2013* (Bulletin 2780, October 2014) accessed March 12, 2015; and Ibid. *2014* (Bulletin 2873, September 2015) accessed February 29, 2016.



**Table 12.24-- MULTIPLE JOBHOLDERS, NUMBERS AND PERCENT OF EMPLOYED FOR HAWAII AND PERCENT OF EMPLOYED FOR THE UNITED STATES: ANNUAL AVERAGE, 2000 TO 2014**

| Year | Hawaii                                |                     |                        |         | United States                                       |
|------|---------------------------------------|---------------------|------------------------|---------|---|
|      | Employed,<br>16 years &<br>over 1/ 2/ | Multiple jobholders |                        |         | Multiple<br>jobholders as<br>percent of<br>employed |
|      |                                       | Number 1/           | Percent of<br>employed | Rank 3/ |   |
| 2000 | 580,200                               | 54,000              | 9.3                    | 4       | 5.6   |
| 2001 | 583,200                               | 57,200              | 9.8                    | 3       | 5.4   |
| 2002 | 575,600                               | 47,200              | 8.2                    | 8       | 5.3   |
| 2003 | 578,300                               | 44,000              | 7.6                    | 13      | 5.3   |
| 2004 | 590,200                               | 44,900              | 7.6                    | 13      | 5.4   |
| 2005 | 609,000                               | 48,700              | 8.0                    | 12      | 5.3   |
| 2006 | 621,600                               | 49,700              | 8.0                    | 12      | 5.2   |
| 2007 | 620,600                               | 50,900              | 8.2                    | 8       | 5.2   |
| 2008 | 612,100                               | 49,600              | 8.1                    | 9       | 5.2   |
| 2009 | 586,500                               | 45,200              | 7.7                    | 9       | 5.2   |
| 2010 | 602,300                               | 42,200              | 7.0                    | 11      | 4.9   |
| 2011 | 615,100                               | 37,500              | 6.1                    | 15      | 4.9   |
| 2012 | 609,100                               | 37,800              | 6.2                    | 13      | 4.9   |
| 2013 | 619,600                               | 35,900              | 5.8                    | 21      | 4.9   |
| 2014 | 639,000                               | 38,300              | 6.0                    | 18      | 4.9   |

1/ Rounded to the nearest hundred.

2/ Employed data benchmarked by Hawaii Department of Labor & Industrial Relations in March 2015.

3/ Rank among 50 states and the District of Columbia. Rank of 1 for highest percentage of multiple jobholders. Tied 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 and in 2013 with Ohio.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, November 2006

<<http://www.bls.gov/opub/mlr/2006/11/rgtrends.htm>> accessed December 27, 2006; *Ibid.*, September 2007

<<http://www.bls.gov/opub/mlr/2007/09/rgtrends.pdf>> accessed February 29, 2008; *Ibid.*, September 2008

<<http://www.bls.gov/opub/mlr/2008/09/rgtrends.pdf>> accessed October 10, 2008; *Ibid.*, December 2009

<<http://www.bls.gov/opub/mlr/2009/12/home.htm>> accessed January 12, 2010; *Ibid.*, July 2010

<<http://www.bls.gov/opub/mlr/2010/07/home.htm>> accessed October 12, 2010; *Ibid.* September 2011

<<http://www.bls.gov/opub/mlr/2011/09/home.htm>> accessed November 19, 2011; *Ibid.* May 2012

<<http://www.bls.gov/opub/mlr/2012/05/home.htm>> accessed May 14, 2013; *Ibid.* December 2013

<<http://www.bls.gov/opub/mlr/2013/article/multiple-jobholding-in-states-in-2012-1.htm>> accessed December 20,

2013; *Ibid.* August 2015 <<http://www.bls.gov/opub/mlr/2015/article/multiple-jobholding-in-states-in-2014.htm>>

accessed September 16, 2015 and unpublished data from Current Population Survey microdata, supplied by the U.S. Bureau of Labor Statistics, and the Hawaii State Department of Labor and Industrial Relations,

Research and Statistics Office and *Ibid.* "State of Hawaii, Not Seasonally Adjusted Civilian Labor Force"

<[https://www.hiwi.org/admin/gsipub/htmlarea/uploads/LFR\\_LAUS\\_LF.xls](https://www.hiwi.org/admin/gsipub/htmlarea/uploads/LFR_LAUS_LF.xls)> accessed December 21, 2015; and

calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.25-- WORKERS 16 YEARS AND OVER, BY PLACE OF RESIDENCE  
AND PLACE OF WORK: 2006-2010**

[Average over the period]

| Place of residence                | Place of work |                                   |                  |                 |                   |
|-----------------------------------|---------------|-----------------------------------|------------------|-----------------|-------------------|
|                                   | Total         | City and<br>County of<br>Honolulu | Hawaii<br>County | Kauai<br>County | Maui<br>County 1/ |
| Total                             | 659,047       | 467,916                           | 83,236           | 31,979          | 75,916            |
| State of Hawaii                   | 654,505       | 464,346                           | 82,852           | 31,769          | 75,538            |
| City and County of Honolulu       | 464,884       | 463,061                           | 766              | 398             | 659               |
| Hawaii County                     | 82,757        | 626                               | 81,872           | 72              | 187               |
| Kauai County                      | 31,780        | 241                               | 179              | 31,246          | 114               |
| Maui County 1/                    | 75,084        | 418                               | 35               | 53              | 74,578            |
| U.S. states (excluding Hawaii) 2/ | 4,542         | 3,570                             | 384              | 210             | 378               |

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: 2006-2010"

<<http://www.census.gov/population/metro/files/commuting/Table2.xlsx>> accessed July 14, 2014.

**Table 12.26-- EMPLOYMENT AND WAGES: 2001 TO 2014**

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

| Year               | Number of reporting units, December 1/ | Average employment | Total wages (\$1,000) | Average annual wage (dollars) |
|--------------------|--|--------------------|-----------------------|-------------------------------|
| Total, incl. gov't |  |                    |                       |                               |
| 2001               | 34,294                                 | 557,041            | 17,402,683            | 31,241                        |
| 2002               | 34,679                                 | 558,494            | 18,245,223            | 32,669                        |
| 2003               | 35,799                                 | 569,538            | 19,213,203            | 33,735                        |
| 2004               | 34,067                                 | 585,292            | 20,596,784            | 35,191                        |
| 2005               | 35,137                                 | 603,663            | 21,941,626            | 36,347                        |
| 2006               | 35,606                                 | 618,403            | 23,365,721            | 37,784                        |
| 2007               | 36,930                                 | 625,835            | 24,698,727            | 39,465                        |
| 2008               | 37,170                                 | 619,898            | 25,207,465            | 40,664                        |
| 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                        |
| Total, excl. gov't |  |                    |                       |                               |
| 2001               | 34,288                                 | 446,032            | 13,292,645            | 29,802                        |
| 2002               | 34,673                                 | 444,376            | 13,750,473            | 30,943                        |
| 2003               | 35,793                                 | 454,108            | 14,516,099            | 31,966                        |
| 2004               | 34,061                                 | 468,923            | 15,744,363            | 33,576                        |
| 2005               | 35,131                                 | 487,273            | 16,839,218            | 34,558                        |
| 2006               | 35,600                                 | 500,651            | 17,973,930            | 35,901                        |
| 2007               | 36,924                                 | 506,932            | 18,977,352            | 37,436                        |
| 2008               | 37,164                                 | 498,433            | 19,172,836            | 38,466                        |
| 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                        |

Continued on next page.

**Table 12.26-- EMPLOYMENT AND WAGES: 2001 TO 2014 -- Con.**

| Year                | Number of reporting units, December 1/ | Average employment | Total wages (\$1,000) | Average annual wage (dollars) |
|---------------------|--|--------------------|-----------------------|-------------------------------|
| Private non-agr. 2/ |  |                    |                       |                               |
| 2001                | 33,838                                 | 438,283            | 13,105,583            | 29,902                        |
| 2002                | 34,225                                 | 436,743            | 13,561,708            | 31,052                        |
| 2003                | 35,337                                 | 446,437            | 14,322,498            | 32,082                        |
| 2004                | 33,615                                 | 461,084            | 15,547,653            | 33,720                        |
| 2005                | 34,678                                 | 479,673            | 16,635,943            | 34,682                        |
| 2006                | 35,155                                 | 493,338            | 17,766,787            | 36,013                        |
| 2007                | 36,474                                 | 500,336            | 18,782,326            | 37,539                        |
| 2008                | 36,711                                 | 491,700            | 18,967,223            | 38,575                        |
| 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                        |

1/ Beginning in 1986, includes employers reporting 1 or more employees at any time during the year, even if they reported no employees for December. Beginning in 1991, data were collected at the establishment (rather than county) level. 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 <<http://www.hiwi.org/gsipub/index.asp?docid=420>> accessed October 28, 2015; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.27-- EMPLOYMENT AND WAGES, BY COUNTY: 2013 AND 2014**

[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) |
|-----------------------------|--|--------------------|-----------------------|-------------------------------|
| 2013 Total, including gov't |  |                    |                       |                               |
| State total                 | 36,840                                 | 618,425            | 27,104,442            | 43,828                        |
| City and County of Honolulu | 24,794                                 | 452,610            | 20,689,235            | 45,711                        |
| Hawaii County               | 4,772                                  | 64,810             | 2,471,226             | 38,130                        |
| Maui County                 | 5,054                                  | 71,300             | 2,783,720             | 39,042                        |
| Kauai County                | 2,226                                  | 29,705             | 1,160,260             | 39,059                        |
| 2013 Total, excluding gov't |  |                    |                       |                               |
| State total                 | 36,834                                 | 497,386            | 20,624,513            | 41,466                        |
| City and County of Honolulu | 24,791                                 | 357,788            | 15,599,464            | 43,600                        |
| Hawaii County               | 4,769                                  | 52,642             | 1,830,471             | 34,772                        |
| Maui County                 | 5,051                                  | 61,768             | 2,275,795             | 36,844                        |
| Kauai County                | 2,223                                  | 25,189             | 918,782               | 36,476                        |
| 2014 Total, including gov't |  |                    |                       |                               |
| State total                 | 37,128                                 | 626,330            | 28,310,731            | 45,201                        |
| City and County of Honolulu | 25,020                                 | 458,102            | 21,575,028            | 47,097                        |
| Hawaii County               | 4,716                                  | 65,607             | 2,584,576             | 39,395                        |
| Maui County                 | 5,166                                  | 72,543             | 2,935,725             | 40,469                        |
| Kauai County                | 2,232                                  | 30,078             | 1,215,402             | 40,408                        |
| 2014 Total, excluding gov't |  |                    |                       |                               |
| State total                 | 37,122                                 | 504,574            | 21,481,219            | 42,573                        |
| City and County of Honolulu | 25,017                                 | 362,704            | 16,219,699            | 44,719                        |
| Hawaii County               | 4,713                                  | 53,369             | 1,905,817             | 35,710                        |
| Maui County                 | 5,163                                  | 62,974             | 2,395,437             | 38,039                        |
| Kauai County                | 2,229                                  | 25,528             | 960,266               | 37,616                        |

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

Source: Hawaii State Department of Labor and Industrial Relations, *Employment and Payrolls in Hawaii* (annual) <<https://www.hiwi.org/gsipub/index.asp?docid=420>> accessed October 28, 2015.

**Table 12.28-- EMPLOYMENT AND WAGES, BY NAICS INDUSTRY: 2014**

[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      | 37,128                             | 626,330            | 28,310,731            | 45,201                        |
|            | Government                       | 6                                  | 121,756            | 6,829,513             | 56,092                        |
|            | Federal                          | 1                                  | 33,083             | 2,400,540             | 72,561                        |
|            | State                            | 1                                  | 69,841             | 3,304,479             | 47,314                        |
|            | County                           | 4                                  | 18,832             | 1,124,493             | 59,712                        |
|            | Total, excluding government      | 37,122                             | 504,574            | 21,481,219            | 42,573                        |
| 11         | Ag., forestry, fishing & hunting | 445                                | 6,310              | 216,309               | 34,280                        |
| 21         | Mining                           | 15                                 | 252                | 23,646                | 93,833                        |
| 22         | Utilities                        | 86                                 | 3,807              | 359,359               | 94,394                        |
| 23         | Construction                     | 3,424                              | 31,789             | 2,112,813             | 66,464                        |
| 31-33      | Manufacturing                    | 931                                | 13,914             | 573,686               | 41,231                        |
| 311        | Food manufacturing               | 299                                | 6,618              | 197,675               | 29,869                        |
| 323        | Printing & rel. support activ.   | 105                                | 800                | 28,755                | 35,943                        |
| 324        | Petroleum & coal products        | 7                                  | 475                | 54,797                | 115,362                       |
| 42         | Wholesale trade                  | 2,099                              | 17,710             | 960,096               | 54,212                        |
| 44-45      | Retail trade                     | 4,419                              | 69,826             | 2,068,400             | 29,622                        |
| 448        | Clothing & clothing access.      | 1,108                              | 11,391             | 273,603               | 24,019                        |
| 48-49      | Trans. & warehousing             | 1,003                              | 26,331             | 1,238,920             | 47,052                        |
| 487        | Scenic & sightseeing trans.      | 230                                | 4,028              | 132,075               | 32,789                        |
| 51         | Information                      | 726                                | 8,450              | 525,085               | 62,140                        |
| 52         | Finance and insurance            | 1,619                              | 15,005             | 983,102               | 65,518                        |
| 53         | Real estate, rental & leasing    | 1,914                              | 12,045             | 564,241               | 46,844                        |
| 54         | Prof. and tech. services         | 4,432                              | 24,376             | 1,666,405             | 68,363                        |
| 55         | Mgt of companies & enterprises   | 437                                | 8,360              | 705,059               | 84,337                        |
| 56         | Admin. and waste services        | 2,375                              | 49,494             | 1,561,131             | 31,542                        |
| 61         | Educational services             | 704                                | 13,346             | 527,616               | 39,534                        |
| 62         | Health care and soc. assist.     | 3,787                              | 64,781             | 3,239,910             | 50,013                        |
| 621        | Amb. health care services        | 2,847                              | 26,319             | 1,543,116             | 58,631                        |
| 622        | Hospitals                        | 21                                 | 14,913             | 1,045,082             | 70,079                        |
| 623        | Nursing and resid. care fac.     | 168                                | 7,964              | 280,330               | 35,200                        |
| 624        | Social assistance                | 751                                | 15,584             | 371,382               | 23,831                        |
| 71         | Arts, entertain., and recrea.    | 635                                | 12,020             | 325,946               | 27,117                        |
| 72         | Accom. and food services         | 3,724                              | 101,326            | 2,996,139             | 29,569                        |
| 721        | Accommodation                    | 404                                | 39,293             | 1,748,611             | 44,502                        |
| 722        | Food services & drinking places  | 3,320                              | 62,033             | 1,247,528             | 20,111                        |
| 81         | Other serv., exc. public adm.    | 3,734                              | 25,149             | 812,043               | 32,289                        |
| 99         | Unclassified                     | 613                                | 282                | 21,312                | 75,573                        |

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

Source: Hawaii State Department of Labor and Industrial Relations, *2014 Employment and Payrolls in Hawaii* (October 2015) <[https://www.hiwi.org/admin/gsipub/htmlarea/uploads/LFR\\_QCEW\\_ES2014.pdf](https://www.hiwi.org/admin/gsipub/htmlarea/uploads/LFR_QCEW_ES2014.pdf)> accessed October 28, 2015.

**Table 12.29-- AVERAGE ANNUAL WAGE IN CURRENT AND  
CONSTANT DOLLARS: 1969 TO 2014**

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

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 2000-2014 <<https://www.hiwi.org/gsipub/index.asp?docid=420>> accessed October 28, 2015; 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 1987-2014 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>> February 26, 2015; 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: 2004 AND 2014**

[Workers covered by the Hawaii Employment Security Law and Unemployment Compensation for Federal Employees classified by industry. Prior to 2001, industries classified according to the Standard Industrial Classification and, subsequently, to the North American Industrial Classification System]

| Industry       | 2004 1/ | 2014 2/         |                 | Percent change, 2004-2014 3/ |                 |
|----------------|---------|-----------------|-----------------|------------------------------|-----------------|
|                |         | Current dollars | 2004 dollars 4/ | Current dollars              | 2004 dollars 4/ |
| All industries | 35,191  | 45,201          | 33,446          | 28.4                         | -5.0            |
| Federal        | 54,066  | 72,561          | 53,691          | 34.2                         | -0.7            |
| State          | 35,264  | 47,314          | 35,009          | 34.2                         | -0.7            |
| County         | 44,449  | 59,712          | 44,183          | 34.3                         | -0.6            |
| Private        | 33,576  | 42,573          | 31,501          | 26.8                         | -6.2            |

1/ According to the Standard Industrial Classification Code.

2/ According to the North American Industrial Classification System.

3/ The Consumer Price Index-All Urban Consumers (CPI-U) Honolulu, All Items increased 35.1 percent from 2004 to 2014.

4/ Current dollars deflated by the Consumer Price Index (CPI-U) All Items for Honolulu, base shifted to 2004 = 100 or 135.146.

Source: Hawaii State Department of Labor and Industrial Relations, *Employment and Payrolls in Hawaii* (annual) <<https://www.hiwi.org/gsipub/index.asp?docid=420>> accessed October 28, 2015; 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 February 20, 2015; and calculations by Hawaii State Department of Business, Economic Development & Tourism.



**Table 12.31-- REPORTING UNITS AND EMPLOYMENT, BY SIZE OF FIRM: DECEMBER 2014**

[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 or more |
| State total                 | Reporting units | 37,122    | 21,006       | 6,733  | 4,444    | 3,095    | 1,117    | 497        | 230         |
|                             | Employment      | 515,876   | 33,519       | 44,795 | 59,994   | 93,923   | 78,051   | 73,775     | 131,819     |
| City and County of Honolulu | Reporting units | 25,017    | 14,194       | 4,351  | 2,961    | 2,165    | 821      | 364        | 161         |
|                             | Employment      | 371,424   | 22,488       | 29,063 | 40,179   | 65,670   | 57,882   | 54,368     | 101,774     |
| Hawaii County               | Reporting units | 4,713     | 2,633        | 951    | 593      | 346      | 114      | 53         | 23          |
|                             | Employment      | 54,538    | 4,342        | 6,228  | 7,877    | 10,360   | 7,738    | 7,934      | 10,059      |
| Maui County                 | Reporting units | 5,163     | 2,944        | 988    | 615      | 401      | 122      | 55         | 38          |
|                             | Employment      | 64,113    | 4,718        | 6,573  | 8,287    | 12,211   | 8,254    | 7,612      | 16,458      |
| Kauai County                | Reporting units | 2,229     | 1,235        | 443    | 275      | 183      | 60       | 25         | 8           |
|                             | Employment      | 25,801    | 1,971        | 2,931  | 3,651    | 5,682    | 4,177    | 3,861      | 3,528       |

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.

Source: Hawaii State Department of Labor and Industrial Relations, *2014 Employment and Payrolls in Hawaii* (October 2015), p. 90 <[https://www.hiwi.org/admin/gsipub/htmlarea/uploads/LFR\\_QCEW\\_ES2014.pdf](https://www.hiwi.org/admin/gsipub/htmlarea/uploads/LFR_QCEW_ES2014.pdf)> accessed October 28, 2015.

**Table 12.32-- ANNUAL AVERAGE WAGES, TOTAL AND PRIVATE  
INDUSTRY: 1990 TO 2015**

[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. Data are final]

| Year    | Annual average wages (dollars) |              |        |              | Hawaii as percent of U.S |              | Rank 1/ |              |
|---------|--------------------------------|--------------|--------|--------------|--------------------------|--------------|---------|--------------|
|         | U.S.                           |              | Hawaii |              | Total                    | Private only | Total   | Private only |
|         | Total                          | Private only | Total  | Private only |                          |              |         |              |
| 1990    | 23,602                         | 23,258       | 23,167 | 22,244       | 98.2                     | 95.6         | 13      | 18           |
| 1991    | 24,578                         | 24,178       | 24,104 | 23,176       | 98.1                     | 95.9         | 13      | 19           |
| 1992    | 25,897                         | 25,547       | 25,613 | 24,585       | 98.9                     | 96.2         | 13      | 19           |
| 1993    | 26,361                         | 25,934       | 26,325 | 25,312       | 99.9                     | 97.6         | 12      | 16           |
| 1994    | 26,939                         | 26,496       | 26,746 | 25,647       | 99.3                     | 96.8         | 13      | 17           |
| 1995    | 27,846                         | 27,441       | 26,977 | 25,913       | 96.9                     | 94.4         | 16      | 21           |
| 1996    | 28,946                         | 28,582       | 27,352 | 26,371       | 94.5                     | 92.3         | 22      | 23           |
| 1997    | 30,353                         | 30,064       | 28,357 | 26,979       | 93.4                     | 89.7         | 24      | 28           |
| 1998    | 31,945                         | 31,762       | 29,036 | 27,672       | 90.9                     | 87.1         | 26      | 30           |
| 1999    | 33,340                         | 33,244       | 29,794 | 28,163       | 89.4                     | 84.7         | 27      | 32           |
| 2000    | 35,323                         | 35,337       | 30,628 | 29,179       | 86.7                     | 82.6         | 29      | 32           |
| 2001    | 36,219                         | 36,157       | 31,253 | 29,816       | 86.3                     | 82.5         | 31      | 34           |
| 2002    | 36,764                         | 36,539       | 32,671 | 30,947       | 88.9                     | 84.7         | 27      | 32           |
| 2003    | 37,765                         | 37,508       | 33,742 | 31,974       | 89.3                     | 85.2         | 26      | 31           |
| 2004    | 39,354                         | 39,134       | 35,198 | 33,583       | 89.4                     | 85.8         | 25      | 31           |
| 2005    | 40,677                         | 40,505       | 36,353 | 34,564       | 89.4                     | 85.3         | 26      | 31           |
| 2006    | 42,535                         | 42,414       | 37,799 | 35,909       | 88.9                     | 84.7         | 26      | 34           |
| 2007    | 44,458                         | 44,362       | 39,466 | 37,437       | 88.8                     | 84.4         | 26      | 34           |
| 2008    | 45,563                         | 45,371       | 40,675 | 38,478       | 89.3                     | 84.8         | 25      | 33           |
| 2009    | 45,559                         | 45,155       | 41,328 | 38,836       | 90.7                     | 86.0         | 23      | 31           |
| 2010    | 46,751                         | 46,455       | 41,709 | 39,294       | 89.2                     | 84.6         | 25      | 33           |
| 2011    | 48,043                         | 47,815       | 42,473 | 39,838       | 88.4                     | 83.3         | 26      | 38           |
| 2012    | 49,289                         | 49,200       | 43,385 | 40,871       | 88.0                     | 83.1         | 28      | 38           |
| 2013    | 49,808                         | 49,701       | 43,845 | 41,485       | 88.0                     | 83.5         | 29      | 37           |
| 2014    | 51,364                         | 51,296       | 45,210 | 42,583       | 88.0                     | 83.0         | 27      | 37           |
| 2015 2/ | 52,937                         | 52,874       | 46,927 | 44,402       | 88.6                     | 84.0         | 25      | 35           |

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

2/ Data are preliminary.

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/>> accessed July 8, 2016; 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)>; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 12.33-- WORKERS, EARNINGS AND HOURS IN SPECIFIED INDUSTRIES: ANNUAL AVERAGE, 2011 TO 2015**

[2014 and 2015 data have been benchmarked. Number of production workers rounded to nearest 50]

| Subject 1/                                 | 2011     | 2012     | 2013     | 2014     | 2015     |
|--|----------|----------|----------|----------|----------|
| Production workers 2/                      |          |          |          |          |          |
| Natural resources, mining and construction | 20,100   | 20,800   | 22,600   | 23,600   | 25,600   |
| Manufacturing                              | 9,500    | 9,500    | 9,700    | 9,800    | 9,600    |
| Trade, transportation and utilities        | 92,300   | 97,500   | 98,500   | 98,100   | 100,400  |
| Wholesale trade                            | 14,200   | 14,200   | 13,600   | 12,800   | 14,000   |
| Retail trade                               | 57,000   | 59,100   | 58,700   | 58,500   | 58,800   |
| Financial activities                       | 18,700   | 19,100   | 20,100   | 20,800   | 20,700   |
| Accommodation and food services            | 82,500   | 87,200   | 90,700   | 91,800   | 92,500   |
| Food services and drinking places          | 50,200   | 53,100   | 55,400   | 55,500   | 56,300   |
| Average weekly earnings (dollars)          |          |          |          |          |          |
| Natural resources, mining and construction | 1,336.35 | 1,236.87 | 1,268.19 | 1,314.58 | 1,301.70 |
| Manufacturing                              | 649.74   | 723.30   | 724.81   | 718.27   | 817.28   |
| Trade, transportation and utilities        | 604.74   | 637.80   | 714.42   | 792.62   | 835.59   |
| Wholesale trade                            | 682.29   | 540.85   | 666.34   | 895.44   | 904.26   |
| Retail trade                               | 468.29   | 481.93   | 479.56   | 508.80   | 553.96   |
| Financial activities                       | 762.20   | 742.41   | 753.77   | 818.33   | 837.72   |
| Accommodation and food services            | 429.82   | 459.82   | 491.06   | 523.14   | 503.43   |
| Food services and drinking places          | 311.38   | 365.53   | 410.97   | 419.29   | 387.06   |
| Average weekly hours                       |          |          |          |          |          |
| Natural resources, mining and construction | 37.9     | 35.4     | 36.6     | 35.8     | 34.4     |
| Manufacturing                              | 35.7     | 37.8     | 37.4     | 39.1     | 40.6     |
| Trade, transportation and utilities        | 33.1     | 33.1     | 32.4     | 33.7     | 34.5     |
| Wholesale trade                            | 37.8     | 34.8     | 35.5     | 39.0     | 40.1     |
| Retail trade                               | 31.9     | 31.8     | 30.8     | 31.8     | 31.8     |
| Financial activities                       | 35.7     | 36.3     | 36.1     | 36.5     | 36.0     |
| Accommodation and food services            | 29.5     | 29.4     | 29.6     | 30.9     | 29.1     |
| Food services and drinking places          | 27.1     | 27.9     | 28.5     | 29.8     | 27.2     |
| Average hourly earnings (dollars)          |          |          |          |          |          |
| Natural resources, mining and construction | 35.26    | 34.97    | 34.65    | 36.72    | 37.84    |
| Manufacturing                              | 18.20    | 19.15    | 19.38    | 18.37    | 20.13    |
| Trade, transportation and utilities        | 18.27    | 19.25    | 22.05    | 23.52    | 24.22    |
| Wholesale trade                            | 18.05    | 15.53    | 18.77    | 22.96    | 22.55    |
| Retail trade                               | 14.68    | 15.16    | 15.57    | 16.00    | 17.42    |
| Financial activities                       | 21.35    | 20.47    | 20.88    | 22.42    | 23.27    |
| Accommodation and food services            | 14.57    | 15.62    | 16.59    | 16.93    | 17.30    |
| Food services and drinking places          | 11.49    | 13.08    | 14.42    | 14.07    | 14.23    |

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

2/ 2014 revised from previous *Data Book*.

Source: Hawaii State Department of Labor and Industrial Relations, "Production Worker Hours & Earnings, All Selected Industries" <<https://www.hiwi.org/gsipub/index.asp?docid=419>> accessed March 23, 2016.

**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]

| <b>Job classification</b>       | <b>Job code</b> | <b>State</b> | <b>Kauai County</b> | <b>City &amp; County of Honolulu</b> | <b>Maui County</b> | <b>Hawaii County</b> |
|---------------------------------|-----------------|--------------|---------------------|--------------------------------------|--------------------|----------------------|
| 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 2015**

[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   | 24,770     | 11.46                | 26,860    |
| 35-3031     | Waiters and waitresses  | 15,200     | 11.58                | 32,480    |
| 41-2011     | Cashiers  | 14,790     | 10.31                | 23,520    |
| 43-9061     | Office clerks, general  | 13,660     | 15.22                | 32,420    |
| 37-2011     | Janitors and cleaners except maids and housekeeping cleaners        | 13,330     | 12.02                | 26,780    |
| 37-2012     | Maids and housekeeping cleaners                                     | 12,040     | 17.07                | 35,060    |
| 35-3021     | Combined food prep. & serving workers including fast food           | 11,740     | 9.18                 | 22,230    |
| 11-1021     | General and operations managers                                     | 11,080     | 41.11                | 101,630   |
| 29-1141     | Registered nurses   | 10,990     | 44.37                | 90,130    |
| 33-9032     | Security guards   | 9,920      | 12.94                | 29,120    |
| 43-6014     | Secretaries & admin. assistants, exc. legal, medical, and executive | 9,840      | 18.43                | 39,400    |
| 35-2021     | Food preparation workers  | 8,720      | 10.65                | 24,290    |
| 37-3011     | Landscaping and groundskeeping workers                              | 8,180      | 14.93                | 30,910    |
| 35-2014     | Cooks, restaurant   | 8,130      | 13.47                | 31,540    |
| 43-5081     | Stock clerks and order fillers                                      | 7,940      | 13.08                | 28,880    |
| 43-4051     | Customer service representatives                                    | 7,600      | 17.03                | 37,190    |
| 53-7062     | Laborers & freight, stock, & material movers, hand                  | 7,420      | 13.86                | 34,440    |
| 49-9071     | Maintenance and repair workers, general                             | 7,240      | 21.03                | 44,820    |
| 43-3031     | Bookkeeping, accounting, & auditing clerks                          | 7,060      | 18.21                | 38,840    |
| 25-9041     | Teacher assistants  | 6,970      | (3/)                 | 27,830    |
| 43-1011     | First-line supervisors of office & admin. support workers           | 6,690      | 23.68                | 53,320    |
| 41-1011     | First-line supervisors of retail sales workers                      | 6,290      | 20.03                | 45,910    |
| 25-2021     | Elementary school teachers except special education                 | 5,940      | (3/)                 | 56,500    |
| 25-3098     | Substitute teachers   | 5,340      | 21.15                | 42,590    |
| 31-1014     | Nursing assistants  | 5,110      | 14.62                | 30,780    |

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 2015 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 14, 2016.

**Table 12.37-- EMPLOYMENT AND WAGES OF URBAN HONOLULU  
METROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS: MAY 2015**

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

| SOC<br>Code 1/ | Occupation title  | Employ-<br>ment | Mean wage in dollars |           |
|----------------|---|-----------------|----------------------|-----------|
|                |   |                 | Hourly               | Annual 2/ |
| 41-2031        | Retail salespersons   | 17,370          | 12.64                | 26,280    |
| 41-2011        | Cashiers  | 10,480          | 10.81                | 22,470    |
| 43-9061        | Office clerks, general  | 10,150          | 15.69                | 32,640    |
| 35-3031        | Waiters & waitresses  | 9,360           | 14.68                | 30,540    |
| 37-2011        | Janitors & cleaners, exc. maids & housekeeping<br>cleaners          | 9,140           | 12.53                | 26,050    |
| 35-3021        | Combined food preparation & serving workers,<br>including fast food | 8,880           | 10.79                | 22,450    |
| 29-1141        | Registered nurses   | 8,510           | 43.97                | 91,450    |
| 11-1021        | General and operations managers                                     | 8,370           | 50.43                | 104,900   |
| 33-9032        | Security guards   | 7,930           | 13.61                | 28,310    |
| 43-6014        | Secretaries & administrative assistants, except legal,              | 7,480           | 19.39                | 40,340    |
| 37-2012        | Maids and housekeeping cleaners                                     | 6,900           | 17.16                | 35,690    |
| 35-2021        | Food preparation workers  | 6,350           | 11.14                | 23,180    |
| 43-4051        | Customer service representatives                                    | 5,730           | 17.70                | 36,810    |
| 25-9041        | Teacher assistants  | 5,690           | (3/)                 | 27,840    |
| 53-7062        | Laborers & freight, stock, & material movers, hand                  | 5,640           | 17.07                | 35,510    |
| 43-5081        | Stock clerks and order fillers                                      | 5,270           | 13.74                | 28,580    |
| 43-3031        | Bookkeeping, accounting, & auditing clerks                          | 5,180           | 18.92                | 39,360    |
| 35-2014        | Cooks, restaurant   | 4,980           | 13.48                | 28,030    |
| 43-1011        | First-line supervisors of office & admin. support workers           | 4,960           | 26.02                | 54,110    |
| 25-2021        | Elementary school teachers, except special education                | 4,810           | (3/)                 | 56,560    |
| 37-3011        | Landscaping & groundskeeping workers                                | 4,750           | 14.41                | 29,960    |
| 49-9071        | Maintenance & repair workers, general                               | 4,710           | 21.07                | 43,830    |
| 25-3098        | Substitute teachers   | 4,430           | 20.52                | 42,680    |
| 41-1011        | First-line supervisors of retail sales workers                      | 4,080           | 23.20                | 48,260    |
| 13-1199        | Business operations specialists, all other                          | 3,950           | 31.91                | 66,370    |

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 2015 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 July 18, 2016.

**Table 12.38-- EMPLOYMENT AND WAGES OF KAHULUI-WAILUKU-LAHAINA METROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS: MAY 2015**

[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   | 3,430      | 12.92                | 26,860    |
| 35-3031     | Waiters & waitresses  | 2,920      | 17.52                | 36,430    |
| 37-2012     | Maids and housekeeping cleaners   | 2,900      | 16.62                | 34,580    |
| 41-2011     | Cashiers  | 1,970      | 12.37                | 25,740    |
| 35-2014     | Cooks, restaurant   | 1,650      | 18.04                | 37,530    |
| 37-3011     | Landscaping & groundskeeping workers  | 1,640      | 15.43                | 32,090    |
| 37-2011     | Janitors & cleaners, exc. maids & housekeeping cleaners                       | 1,610      | 13.78                | 28,660    |
| 43-9061     | Office clerks, general  | 1,330      | 16.02                | 33,330    |
| 11-1021     | General and operations managers   | 1,240      | 42.57                | 88,540    |
| 49-9071     | Maintenance & repair workers, general   | 1,240      | 22.76                | 47,350    |
| 35-2021     | Food preparation workers  | 1,140      | 13.14                | 27,330    |
| 41-1011     | First-line supervisors of retail sales workers                                | 1,050      | 19.37                | 40,280    |
| 43-5081     | Stock clerks and order fillers  | 1,020      | 14.56                | 30,290    |
| 35-9021     | Dishwashers   | 900        | 12.86                | 26,740    |
| 43-3031     | Bookkeeping, accounting, & auditing clerks                                    | 870        | 17.42                | 36,230    |
| 43-6014     | Secretaries & administrative assistants, except legal, medical, and executive | 870        | 16.61                | 34,540    |
| 35-9011     | Dining room & cafeteria attendants & bartender helpers                        | 850        | 16.68                | 34,690    |
| 43-4051     | Customer service representatives  | 850        | 19.81                | 41,210    |
| 43-1011     | First-line supervisors of office & admin. support workers                     | 830        | 24.76                | 51,510    |
| 33-9032     | Security guards   | 780        | 15.56                | 32,360    |
| 35-3011     | Bartenders  | 760        | 21.74                | 45,210    |
| 53-7062     | Laborers & freight, stock, & material movers, hand                            | 750        | 15.44                | 32,120    |
| 29-1141     | Registered nurses   | 730        | 40.49                | 84,210    |
| 35-1012     | First-line supervisors of food preparation & serving workers                  | 700        | 17.28                | 35,950    |
| 47-2031     | Carpenters  | 690        | 31.29                | 65,070    |

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 2015 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 July 19, 2016.



**Table 12.39-- EMPLOYMENT AND WAGES OF HAWAII- KAUAI NONMETROPOLITAN STATISTICAL AREA'S 25 LARGEST OCCUPATIONS: MAY 2015**

[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   | 3,970      | 14.13                | 29,390    |
| 35-3031     | Waiters and waitresses  | 2,920      | 16.70                | 34,740    |
| 37-2011     | Janitors and cleaners, except maids and housekeeping cleaners                   | 2,580      | 13.54                | 28,160    |
| 41-2011     | Cashiers  | 2,340      | 12.67                | 26,350    |
| 37-2012     | Maids and housekeeping cleaners   | 2,230      | 16.22                | 33,740    |
| 43-9061     | Office clerks, general  | 2,180      | 14.84                | 30,860    |
| 37-3011     | Landscaping and groundskeeping workers  | 1,800      | 15.54                | 32,320    |
| 29-1141     | Registered nurses   | 1,750      | 41.42                | 86,160    |
| 35-3021     | Combined food preparation and serving workers, including fast food              | 1,680      | 10.37                | 21,570    |
| 43-5081     | Stock clerks and order fillers  | 1,650      | 13.94                | 28,990    |
| 35-2014     | Cooks, restaurant   | 1,500      | 17.58                | 36,580    |
| 43-6014     | Secretaries and administrative assistants, except legal, medical, and executive | 1,480      | 18.05                | 37,550    |
| 11-1021     | General and operations managers   | 1,470      | 45.21                | 94,030    |
| 49-9071     | Maintenance and repair workers, general   | 1,300      | 22.11                | 45,990    |
| 35-2021     | Food preparation workers  | 1,240      | 13.07                | 27,190    |
| 33-9032     | Security guards   | 1,210      | 15.54                | 32,320    |
| 41-1011     | First-line supervisors of retail sales workers                                  | 1,160      | 20.54                | 42,730    |
| 53-7062     | Laborers and freight, stock, and material movers, hand                          | 1,040      | 14.58                | 30,320    |
| 43-4051     | Customer service representatives  | 1,030      | 17.31                | 36,000    |
| 43-3031     | Bookkeeping, accounting, and auditing clerks                                    | 1,010      | 18.47                | 38,410    |
| 35-1012     | First-line supervisors of food preparation & serving workers                    | 1,000      | 16.65                | 34,640    |
| 43-1011     | First-line supervisors of office and administrative support workers             | 900        | 24.32                | 50,590    |
| 31-1014     | Nursing assistants  | 860        | 15.28                | 31,780    |
| 47-2031     | Carpenters  | 860        | 29.07                | 60,470    |
| 47-2061     | Construction laborers   | 820        | 21.76                | 45,270    |

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 2015 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 July 19, 2016.

**Table 12.40-- ESTIMATED IMPACT OF THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009 IN HAWAII: 2009 TO 2013**

[In full-time equivalent jobs]

| Category  | Reporting period 1/           |                              |                              |                               |                              |                              |
|---|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|
|   | 1                             | 2                            | 3                            | 4                             | 5                            | 6                            |
|   | Feb. 17 -<br>Sep. 30,<br>2009 | Oct. 1 -<br>Dec. 31,<br>2009 | Jan. 1 -<br>Mar. 31,<br>2010 | April 1 -<br>June 30,<br>2010 | July 1 -<br>Sep. 30,<br>2010 | Oct. 1 -<br>Dec. 31,<br>2010 |
| Total (cumulative) 2/   | 4,200                         | 8,000                        | 11,000                       | 13,000                        | 13,000                       | 13,000                       |
| Direct employment due to ARRA grants subject to Section 1512 reporting requirements (quarterly total) | 1,544.94                      | 3,018.80                     | 2,561.57                     | 3,576.76                      | 5,087.29                     | 3,601.24                     |
| Awarded to State of Hawaii entity   | 793.25                        | 2,423.46                     | 1,787.55                     | 1,931.96                      | 3,380.07                     | 3,084.75                     |
| Awarded to non-State of Hawaii entity   | 751.69                        | 595.34                       | 774.02                       | 1,644.80                      | 1,707.22                     | 516.49                       |

  

| Category  | Reporting period 1/          |                               |                               |                              |                              |                               |
|---|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|
|   | 7                            | 8                             | 9                             | 10                           | 11                           | 12                            |
|   | Jan. 1 -<br>Mar. 31,<br>2011 | April 1 -<br>June 30,<br>2011 | July 1 -<br>Sept. 30,<br>2011 | Oct. 1 -<br>Dec. 31,<br>2011 | Jan. 1 -<br>Mar. 31,<br>2012 | April 1 -<br>June 30,<br>2012 |
| Total (cumulative) 2/   | (NA)                         | (NA)                          | (NA)                          | (NA)                         | (NA)                         | (NA)                          |
| Direct employment due to ARRA grants subject to Section 1512 reporting requirements (quarterly total) | 4,528.00                     | 3,166.00                      | 1,161.00                      | 880.77                       | 898.54                       | 731.95                        |
| Awarded to State of Hawaii entity   | 3,416.91                     | 2,000.91                      | 870.82                        | 618.24                       | 658.64                       | 523.17                        |
| Awarded to non-State of Hawaii entity   | 1,111.09                     | 1,165.09                      | 290.18                        | 262.53                       | 239.90                       | 208.78                        |

  

| Category  | Reporting period 1/           |                              |                              |                               |                               |                                 |
|---|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|
|   | 13                            | 14                           | 15                           | 16                            | 17                            | 18                              |
|   | July 1 -<br>Sept. 30,<br>2012 | Oct. 1 -<br>Dec. 31,<br>2012 | Jan. 1 -<br>Mar. 31,<br>2013 | April 1 -<br>June 30,<br>2013 | July 1 -<br>Sept. 30,<br>2013 | Oct. 1 -<br>Dec. 31,<br>2013 3/ |
| Total (cumulative) 2/   | (NA)                          | (NA)                         | (NA)                         | (NA)                          | (NA)                          | (NA)                            |
| Direct employment due to ARRA grants subject to Section 1512 reporting requirements (quarterly total) | 630.39                        | 565.22                       | 507.58                       | 507.87                        | 277.57                        | 323.83                          |
| Awarded to State of Hawaii entity   | 477.68                        | 410.81                       | 363.48                       | 344.32                        | 131.51                        | 191.73                          |
| Awarded to non-State of Hawaii entity   | 152.71                        | 154.41                       | 144.10                       | 163.55                        | 146.06                        | 132.10                          |

Continued on next page.

**Table 12.40-- ESTIMATED IMPACT OF THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009 IN HAWAII: 2009 TO 2013 -- Con.**

NA Not available.

1/ Because of a change in job calculation methodology for Section 1512 grants between the 1st and 2nd reporting period, figures from the 1st reporting period are not comparable with latter periods. Information on how jobs are calculated can be found at <[http://www.whitehouse.gov/omb/assets/memoranda\\_2010/m10-08.pdf](http://www.whitehouse.gov/omb/assets/memoranda_2010/m10-08.pdf)>. Information on the reporting requirements created by Section 1512 of ARRA can be found at <[http://www.whitehouse.gov/omb/assets/memoranda\\_fy2009/m09-21.pdf](http://www.whitehouse.gov/omb/assets/memoranda_fy2009/m09-21.pdf)>.

2/ Estimated overall impact of the ARRA on employment in Hawaii is from the Council of Economic Advisers "The Economic Impact of the American Recovery and Reinvestment Act of 2009 Sixth Quarterly Report, March 18, 2011". See <<http://www.whitehouse.gov/sites/default/files/microsites/20110318-cea-arra-report.pdf>>

3/ Enactment of the Federal Government's Fiscal Year 2014 Omnibus Spending bill brings an end to the "1512" Recipient Reporting requirements of the ARRA. Section 627 of the Omnibus repeals the reporting as of February 1, 2014

Source: Hawaii State Department of Budget and Finance, The Official State of Hawaii American Recovery and Reinvestment Act (ARRA) website "Reporting Quarter: January-March 2013" (Version Date: May 29, 2013) <[http://hawaii.gov/recovery/arra-reports/Estimated\\_Impact\\_of\\_ARRA\\_on\\_Employment\\_in\\_Hawaii.pdf](http://hawaii.gov/recovery/arra-reports/Estimated_Impact_of_ARRA_on_Employment_in_Hawaii.pdf)> accessed June 12, 2013; and records.

**Table 12.41-- ANNUAL COMPENSATION OF HIGHEST-PAID EXECUTIVES  
OF HAWAII-BASED PUBLIC FIRMS: 1999 TO 2005**

| <b>Annual compensation 1/</b> | <b>1999</b> | <b>2000</b> | <b>2001</b> | <b>2002</b> | <b>2003</b> | <b>2004 2/</b> | <b>2005</b> |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|----------------|-------------|
| 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 12.42-- MINIMUM WAGE CHRONOLOGY: 1942 TO 2016**

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

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)" <<http://labor.hawaii.gov/rs/files/2012/11/Minimum-Wage-for-Web.pdf>> accessed June 21, 2016; 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 12.43-- MINIMUM WAGE, BY STATE AND TERRITORY: JANUARY 1, 2016**

[Dollars per hour and hours. Where Federal and state law have different minimum wage rates, the higher standard applies. See source for additional state provisions]

| Area          | Minimum wage | Premium (hours) 1/ | Area               | Minimum wage | Premium (hours) 1/ |
|---------------|--------------|--------------------|--------------------|--------------|--------------------|
| Alabama       | None         | (X)                | New Hampshire      | 7.25         | 40                 |
| Alaska 2/     | 9.75         | 40                 | New Jersey         | 8.38         | 40                 |
| Arizona       | 8.05         | (X)                | New Mexico         | 7.50         | 40                 |
| Arkansas 3/   | 8.00         | 40                 | New York           | 9.00         | 40                 |
| California    | 10.00        | 40                 | North Carolina     | 7.25         | 40                 |
| Colorado      | 8.31         | 40                 | North Dakota       | 7.25         | 40                 |
| Connecticut   | 9.60         | 40                 | Ohio 8/            | 8.10         | 40                 |
| Delaware      | 8.25         | (X)                | Oklahoma 9/        | 7.25         | (X)                |
| Florida       | 8.05         | (X)                | Oregon             | 9.25         | 40                 |
| Georgia       | 5.15         | (X)                | Pennsylvania       | 7.25         | 40                 |
| <b>Hawaii</b> | <b>8.50</b>  | <b>40</b>          | Rhode Island       | 9.60         | 40                 |
| Idaho         | 7.25         | (X)                | South Carolina     | None         | (X)                |
| Illinois 3/   | 8.25         | 40                 | South Dakota       | 8.55         | (X)                |
| Indiana 4/    | 7.25         | 40                 | Tennessee          | None         | (X)                |
| Iowa          | 7.25         | (X)                | Texas              | 7.25         | (X)                |
| Kansas        | 7.25         | 46                 | Utah               | 7.25         | (X)                |
| Kentucky      | 7.25         | 40                 | Vermont 4/         | 9.60         | 40                 |
| Louisiana     | None         | (X)                | Virginia 3/        | 7.25         | (X)                |
| Maine         | 7.50         | 40                 | Washington         | 9.47         | 40                 |
| Maryland      | 8.25         | 40                 | West Virginia 10/  | 8.75         | 40                 |
| Massachusetts | 10.00        | 40                 | Wisconsin          | 7.25         | 40                 |
| Michigan 4/   | 8.50         | 40                 | Wyoming            | 5.15         | (X)                |
| Minnesota 5/  | 9.00         | 48                 | Dist. of Columbia  | 10.50        | 40                 |
| Mississippi   | None         | (X)                | American Samoa     | (11/)        | (11/)              |
| Missouri      | 7.65         | 40                 | Guam               | 8.25         | 40                 |
| Montana 6/    | 8.05         | 40                 | Puerto Rico 12/    | 7.25         | 40                 |
| Nebraska      | 9.00         | (X)                | Virgin Islands 13/ | 7.25         | 40                 |
| Nevada 7/     | 8.25         | (X)                |                    |              |                    |

Continued on next page.

**Table 12.43-- MINIMUM WAGE, BY STATE AND TERRITORY:  
JANUARY 1, 2016 -- Con.**

X Not applicable.

1/ The overtime premium rate is 1.5 the employee's regular rate, unless otherwise specified.

2/ If a voluntary 40-hour, 4-day workweek in place, premium pay may start after a 10-, not 8-hour day.

3/ Applicable to employers of four or more employees, In Illinois, is 4, excluding family members.

4/ Applicable to employers of two or more employees.

5/ \$7.25 applies to a small employer, an enterprise with annual receipts of less than \$500,000.

6/ \$4.00 applies to businesses with gross annual sales of \$110,000 or less.

7/ \$8.25 (with no health insurance benefits provided by employer) if 8 hours daily, 40 weekly; and \$7.25 (applies if health insurance benefits provided by employer and received by employee). □

8/ \$7.25 will apply to employees of businesses with annual gross receipts of less than \$297,000 per year.

9/ Employers of ten or more full time employees at any one location and employers with annual gross sales over \$100,000 irrespective of number of full time employees. \$2.00 applies to all other employers.

10/ Applicable to employers of six or more employees at one location. □

11/ The Fair Minimum Wage Act of 2007 sets provisions to provide for increases to bring the minimum wage applicable in the U.S. As of September 30, 2015 the industry-specific wage ranged upward from \$4.58.

12/ \$7.25 for employees covered by the Fair Labor Standards Act. \$5.08 for employees not covered. □

13/ Applies except for businesses with gross annual receipts of less than \$150,000 then \$4.30 applies. □

Source: U. S. Department of Labor, Wage and Hour Division (WHD), "Minimum Wage Laws in the States - January 1, 2016" <<http://www.dol.gov/whd/minwage/america.htm>> accessed January 4, 2016.

**Table 12.44-- MINIMUM WAGE WORKERS, BY SEX, ANNUAL AVERAGE:  
2003 TO 2013**

[The federal minimum wage applies if higher than the State minimum wage. 2003 to 2006 the Federal rate had been higher but since 2007 they are both \$7.25 per hour. See Table 12.38 for chronology]

| Group and year | Number of workers<br>(in 1,000) |                                  |    |       | Workers paid hourly rates<br>(in percent) |     |       | Median earnings<br>(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   | 11.16                           |
| 2004           | 329                             | 5                                | 1  | 4     | 1.5                                       | 0.3 | 1.2   | 11.13                           |
| 2005           | 341                             | 4                                | >0 | 4     | 1.2                                       | 0.0 | 1.2   | 12.04                           |
| 2006           | 347                             | 4                                | 1  | 3     | 1.2                                       | 0.3 | 0.9   | 12.30                           |
| 2007           | 338                             | 4                                | >0 | 4     | 1.2                                       | 0.0 | 1.2   | 12.81                           |
| 2008           | 338                             | 5                                | >0 | 5     | 1.5                                       | 0.0 | 1.5   | 13.05                           |
| 2009           | 320                             | 9                                | 3  | 6     | 2.8                                       | 0.9 | 1.9   | 13.11                           |
| 2010           | 318                             | 15                               | 8  | 7     | 4.7                                       | 2.5 | 2.2   | 13.82                           |
| 2011           | 321                             | 15                               | 8  | 7     | 4.7                                       | 2.5 | 2.2   | 13.57                           |
| 2012           | 331                             | 14                               | 7  | 7     | 4.2                                       | 2.1 | 2.1   | 14.26                           |
| 2013           | 325                             | 15                               | 10 | 5     | 4.6                                       | 3.1 | 1.5   | 13.62                           |
| Men            |                                 |                                  |    |       |   |     |       |                                 |
| 2003           | 160                             | 2                                | 1  | 1     | 1.3                                       | 0.6 | 0.6   | 12.03                           |
| 2004           | 169                             | 1                                | >0 | 1     | 0.6                                       | 0.0 | 0.6   | 12.19                           |
| 2005           | 168                             | 1                                | >0 | 1     | 0.6                                       | 0.0 | 0.6   | 13.21                           |
| 2006           | 174                             | 1                                | >0 | 1     | 0.6                                       | 0.0 | 0.6   | 13.86                           |
| 2007           | 174                             | 1                                | >0 | 1     | 0.6                                       | 0.0 | 0.6   | 14.67                           |
| 2008           | 175                             | 3                                | >0 | 3     | 1.7                                       | 0.0 | 1.7   | 14.01                           |
| 2009           | 165                             | 4                                | 1  | 3     | 2.4                                       | 0.6 | 1.8   | 14.72                           |
| 2010           | 160                             | 5                                | 3  | 2     | 3.1                                       | 1.9 | 1.3   | 14.95                           |
| 2011           | 160                             | 8                                | 4  | 4     | 5.0                                       | 2.5 | 2.5   | 14.67                           |
| 2012           | 177                             | 7                                | 4  | 3     | 4.0                                       | 2.3 | 1.7   | 14.97                           |
| 2013           | 168                             | 7                                | 4  | 3     | 4.2                                       | 2.4 | 1.8   | 14.39                           |
| Women          |                                 |                                  |    |       |   |     |       |                                 |
| 2003           | 149                             | 2                                | -  | 2     | 1.3                                       | 0.0 | 1.3   | 10.12                           |
| 2004           | 160                             | 3                                | >0 | 3     | 1.9                                       | 0.0 | 1.9   | 10.12                           |
| 2005           | 173                             | 3                                | >0 | 3     | 1.7                                       | 0.0 | 1.7   | 10.98                           |
| 2006           | 173                             | 3                                | 1  | 2     | 1.7                                       | 0.6 | 1.2   | 11.08                           |
| 2007           | 164                             | 3                                | >0 | 3     | 1.8                                       | 0.0 | 1.8   | 11.71                           |
| 2008           | 163                             | 3                                | -  | 3     | 1.8                                       | 0.0 | 1.8   | 12.14                           |
| 2009           | 155                             | 5                                | 2  | 3     | 3.2                                       | 1.3 | 1.9   | 12.02                           |
| 2010           | 158                             | 10                               | 5  | 5     | 6.3                                       | 3.2 | 3.2   | 12.19                           |
| 2011           | 161                             | 7                                | 4  | 3     | 4.3                                       | 2.5 | 1.9   | 12.54                           |
| 2012           | 154                             | 7                                | 4  | 3     | 4.5                                       | 2.6 | 1.9   | 13.31                           |
| 2013           | 157                             | 7                                | 5  | 2     | 4.5                                       | 3.2 | 1.3   | 12.84                           |

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.



**Table 12.45-- 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 12.46-- AVERAGE AND TOTAL WEEKLY HOURS AT WORK:  
2000 TO 2014**

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

| Subject                            | 2000 | 2001 | 2002 | 2003 | 2004 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Weekly hours at work               | 544  | 550  | 534  | 569  | 567  | 602  | 560  | 558  | 598  | 585  | 592  | 618  |
| 1 to 14 hours                      | 26   | 28   | 24   | 26   | 25   | 29   | 31   | 29   | 30   | 29   | 25   | 27   |
| 15 to 29 hours                     | 74   | 75   | 70   | 71   | 68   | 81   | 78   | 76   | 80   | 73   | 73   | 82   |
| 30 to 34 hours                     | 39   | 48   | 39   | 41   | 44   | 44   | 58   | 53   | 46   | 44   | 40   | 43   |
| 35 to 39 hours                     | 29   | 31   | 24   | 26   | 31   | 28   | 30   | 32   | 26   | 27   | 26   | 24   |
| 40 hours                           | 243  | 235  | 253  | 279  | 276  | 293  | 255  | 262  | 309  | 303  | 319  | 328  |
| 41 to 48 hours                     | 43   | 42   | 38   | 37   | 38   | 36   | 32   | 31   | 34   | 30   | 28   | 31   |
| 49 hrs. & over                     | 91   | 91   | 87   | 89   | 85   | 91   | 76   | 75   | 74   | 79   | 82   | 84   |
| Average hours                      |      |      |      |      |      |      |      |      |      |      |      |      |
| Total at work                      | 40.3 | 38.4 | 38.6 | 38.6 | 38.6 | 38.2 | 37.4 | 37.6 | 37.6 | 37.9 | 38.4 | 38.1 |
| Persons who usually work full-time | 43.9 | 42.4 | 42.3 | 42.3 | 42.1 | 41.9 | 41.1 | 41.4 | 41.5 | 41.7 | 42.0 | 41.9 |

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; and *Ibid. 2008* (Bulletin 2737, March 2010), table 22 <[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) table 22 <[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*, table 22 <[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*, table 22 <[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*, table 22 <[http://www.bls.gov/opub/gp/pdf/gp12\\_22.pdf](http://www.bls.gov/opub/gp/pdf/gp12_22.pdf)> accessed March 4, 2014; and earlier reports. <[http://www.bls.gov/opub/gp/pdf/gp13\\_22.pdf](http://www.bls.gov/opub/gp/pdf/gp13_22.pdf)> accessed March 18, 2015; and <[http://www.bls.gov/opub/gp/pdf/gp14\\_22.pdf](http://www.bls.gov/opub/gp/pdf/gp14_22.pdf)> accessed February 29, 2016.

**Table 12.47-- INTERSTATE MOVEMENT OF JOB-SEEKERS PARTICIPATING  
IN THE UNEMPLOYMENT INSURANCE PROGRAM: 1949 TO 2015**

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

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

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

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

Source: Hawaii State Department of Labor and Industrial Relations, Research & Statistics Office, Operations Management Information Section (OMI), records.

**Table 12.48-- NONFATAL OCCUPATIONAL INJURIES AND ILLNESSES,  
PRIVATE INDUSTRY: 1995 TO 2014**

[Numbers in thousands. Beginning in 2003, industries are according to the North American Industry Classification System (NAICS) Manual, 2002 and prior to 2003, industries are according to Standard Industrial Classification (SIC), 1987. Agriculture, forestry and fishing (farms with more than 10 employees); construction; manufacturing; transportation and public utilities; wholesale and retail trade; finance, insurance and real estate; and services]

| 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                  |             |                           |                       |                           |                             |
| 1995                      | 26.2        | 7.7                       | 13.4                  | 4.0                       | 12.8                        |
| 1996                      | 21.9        | 6.5                       | 11.6                  | 3.4                       | 10.3                        |
| 1997                      | 22.7        | 6.6                       | 12.4                  | 3.6                       | 10.3                        |
| 1998                      | 20.4        | 6.3                       | 11.7                  | 3.6                       | 8.7                         |
| 1999                      | 19.7        | 5.8                       | 11.0                  | 3.2                       | 8.7                         |
| 2000                      | 20.7        | 5.8                       | 11.9                  | 3.4                       | 8.8                         |
| 2001                      | 19.3        | 5.4                       | 11.1                  | 3.1                       | 8.1                         |
| 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                         |

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>> tables 6 and 7 accessed June 3, 2016. See also "Occupational injuries and illnesses: industry data (2011 forward)" <<http://www.bls.gov/iif/data.htm>> accessed June 3, 2016.

**Table 12.49-- FATAL OCCUPATIONAL INJURIES BY EVENT OR EXPOSURE: 2003 TO 2014**

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

| Event or exposure                                  | 2003-2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|--|-----------|------|------|------|------|------|
| Total  | 146       | 19   | 26   | 20   | 11   | 31   |
| Aircraft incidents                                 | 25        | (1/) | (2/) | (2/) | (2/) | (2/) |
| Highway incidents                                  | 24        | (1/) | (2/) | (2/) | (2/) | (2/) |
| Fall to a lower level                              | 14        | 4    | (2/) | (2/) | (2/) | (2/) |
| Struck by object or equipment                      | 13        | (1/) | (2/) | (2/) | (2/) | (2/) |
| Homicides  | 12        | (1/) | (2/) | (2/) | (2/) | (2/) |
| Caught in or compressed by equipment or objects    | 8         | (1/) | (2/) | (2/) | (2/) | (2/) |
| Exposure to caustic, noxious, or allergic subs.    | 8         | (1/) | (2/) | (2/) | (2/) | (2/) |
| Suicide, self-inflicted injury                     | 7         | 3    | (2/) | (2/) | (2/) | (2/) |
| Nonhighway incidents, except rail, air, or water   | 7         | 3    | (2/) | (2/) | (2/) | (2/) |
| Drowning, submersion                               | 5         | (1/) | (2/) | (2/) | (2/) | (2/) |
| Water vehicle incidents                            | 5         | (1/) | (2/) | (2/) | (2/) | (2/) |
| Pedestrian struck by vehicle, mobile equipment     | 4         | (1/) | (2/) | (2/) | (2/) | (2/) |
| Other  | 14        | 9    | (2/) | (2/) | (2/) | (2/) |
| Violence & other injuries by persons or animals 3/ | (2/)      | (2/) | (1/) | 4    | (1/) | 4    |
| Transportation incidents 4/                        | (2/)      | (2/) | 10   | 3    | 4    | 14   |
| Fires and explosions                               | (2/)      | (2/) | 5    | (1/) | (1/) | (1/) |
| Falls, slips, trips                                | (2/)      | (2/) | 6    | 8    | 4    | 7    |
| Exposure to harmful substances or environments     | (2/)      | (2/) | 2    | (1/) | 2    | (1/) |
| Contact with objects and equipment                 | (2/)      | (2/) | (1/) | 4    | (1/) | 3    |

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

2/ 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/oshoiics.htm](http://www.bls.gov/iif/oshoiics.htm)>.

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

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

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, *Census of Fatal Occupational Injuries, 2003 to 2009*

<<http://hawaii.gov/labor/rs/census-of-fatal-occupational-injuries>> accessed May 9, 2011 and records; and U.S. Bureau of Labor Statistics, "Fatal occupational injuries in Hawaii 2010"

<<http://www.bls.gov/iif/oshwc/foi/tgs/2010/iiffi15.htm>>; "Census of Fatal Occupational Injuries (2011 forward)" <<http://www.bls.gov/data/>> accessed October 27, 2015.

**Table 12.50-- FATAL OCCUPATIONAL INJURIES FOR HAWAII AND THE UNITED STATES: 1992 TO 2014**

[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. All data are final]

| Year    | Hawaii | United States | Year             | Hawaii | United States |
|---------|--------|---------------|------------------|--------|---------------|
| 1992    | 28     | 6,217         | 2005             | 15     | 5,734         |
| 1993    | 26     | 6,331         | 2006             | 30     | 5,840         |
| 1994    | 21     | 6,632         | 2007             | 23     | 5,657         |
| 1995    | 24     | 6,275         | 2008             | 19     | 5,214         |
| 1996    | 27     | 6,202         | 2009             | 13     | 4,551         |
| 1997    | 19     | 6,238         | 2010             | 19     | 4,690         |
| 1998    | 12     | 6,055         |                  |        |               |
| 1999    | 32     | 6,054         | Revised OIICS 2/ |        |               |
| 2000    | 20     | 5,920         | 2011             | 26     | 4,693         |
| 2001 1/ | 41     | 5,915         | 2012             | 20     | 4,628         |
| 2002    | 24     | 5,534         | 2013             | 11     | 4,585         |
| 2003    | 21     | 5,575         | 2014             | 31     | 4,821         |
| 2004    | 25     | 5,764         |                  |        |               |

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

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

Source: U.S. Bureau of Labor Statistics, *Census of Fatal Occupational Injuries All Worker Profile, 1992-2002* (revised data, January 7, 2005) <<http://www.bls.gov/iif/oshwc/foi/cftb0186.pdf>> accessed April 21, 2005; *Census of Fatal Occupational Injuries (CFOI) - Current and Revised Data*, "Census of Fatal Occupational Injuries Charts, 1992-2014 (revised data)" <<http://www.bls.gov/iif/oshcfoi1.htm>> accessed July 8, 2016; "Census of Fatal Occupational Injuries All worker profile, 1992-2002" <<http://www.bls.gov/iif/oshwc/foi/cftb0186.pdf>> accessed July 8, 2016; 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 July 8, 2016.

**Table 12.51-- WORK INJURIES, DEATHS, TIME LOST AND  
COMPENSATION COSTS: 1990 TO 2014**

| <b>Year</b> | <b>Reported cases</b> | <b>Reported deaths</b> | <b>Time lost (compensated days)</b> | <b>Compensation costs (\$1,000)</b> |
|-------------|-----------------------|------------------------|-------------------------------------|-------------------------------------|
| 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                             |

Source: Hawaii State Department of Labor and Industrial Relations, *Workers' Compensation Data Book* (annual) and for 2000 to 2014  
<<http://labor.hawaii.gov/rs/home/work-injuries-and-illnesses/workers-compensation-data/>> accessed February 29, 2016.

**Table 12.52-- UNION AFFILIATION OF EMPLOYED WAGE AND SALARY WORKERS FOR HAWAII AND THE UNITED STATES: 2000 TO 2015**

[Data reflect annually revised population controls used in the Current Population Survey which is a monthly survey of households conducted by the Bureau of the Census for the 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/ | Percent of employed | Represented by unions (1,000) 2/ | Percent of employed | Total employed (1,000) | Members of unions (1,000) 1/ | Percent of employed | Represented by unions (1,000) 2/ | 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                |

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 - 2015" (USDL-16-0158, January 28, 2016) <<http://www.bls.gov/news.release/union2.toc.htm>> accessed January 28, 2016 and earlier annual releases. See also "Access to Historical Data for the Tables of the Union Membership News Release", tables 1 and 5 <<http://www.bls.gov/cps/cpslutabs.htm>> accessed January 28, 2016.



**Table 12.53-- 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/ Footnote revised from previous *Data Book*. 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 12.54-- STATE AND COUNTY EMPLOYEES IN COLLECTIVE BARGAINING UNITS,  
BY EMPLOYING JURISDICTION: 1999 TO 2015**

[As of December 31]

| Year | Total  | State of Hawaii | City & County of Honolulu | County of Hawaii | County of Maui | County of Kauai | Dept. of Educ. | Judiciary | University of Hawaii | HHSC 1/ |
|------|--------|-----------------|---------------------------|------------------|----------------|-----------------|----------------|-----------|----------------------|---------|
| 1999 | 54,778 | 23,484          | 7,995                     | 1,815            | 1,632          | 875             | 13,113         | 1,434     | 4,430                | (2/)    |
| 2000 | 56,426 | 22,052          | 7,945                     | 1,852            | 1,670          | 881             | 13,276         | 1,445     | 4,539                | 2,766   |
| 2001 | 58,084 | 22,639          | 8,077                     | 1,874            | 1,705          | 908             | 13,707         | 1,484     | 4,613                | 3,077   |
| 2002 | 59,320 | 21,454          | 7,907                     | 1,834            | 1,776          | 918             | 13,710         | 1,546     | 6,321                | 3,854   |
| 2003 | 58,079 | 20,746          | 7,924                     | 1,874            | 1,780          | 921             | 13,517         | 1,485     | 6,516                | 3,316   |
| 2004 | 64,040 | 18,436          | 7,916                     | 1,937            | 1,790          | 938             | 21,789         | 1,376     | 6,667                | 3,191   |
| 2005 | 59,316 | 13,624          | 7,863                     | 1,938            | 1,839          | 840             | 21,727         | 1,394     | 6,837                | 3,254   |
| 2006 | 60,256 | 13,656          | 8,063                     | 2,056            | 1,869          | 942             | 21,879         | 1,525     | 7,035                | 3,231   |
| 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 | 61,086 | 12,773          | 3/ 8,181                  | 2,286            | 2,101          | 1,119           | 21,714         | 1,607     | 7,519                | 3,786   |
| 2015 | 60,729 | 12,368          | 3/ 8,172                  | 2,306            | 2,125          | 1,082           | 21,562         | 1,599     | 7,410                | 4,105   |

1/ HHSC is the Hawaii Health Systems Corporation.

2/ Included in 'State of Hawaii'.

3/ In 2014 includes 152 employees and in 2015, 212 employees in Bargaining Unit 14 - State law enforcement officers and state and county ocean safety and water safety officers.

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 Revised*, April 7, 2016 and unpublished correction; and earlier issues; for No. 43 to No. 53, see also <<http://labor.hawaii.gov/hlrp/find-a-report/>> accessed July 14, 2016.

**Table 12.55-- COLLECTIVE BARGAINING AGREEMENTS: 1964 TO 2016**

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

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 12.56-- WORK STOPPAGES: 1990 TO 2015**

[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/ | -                      | -                   | -                |

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 29, 2016.

**Table 12.57-- WORK STOPPAGES INVOLVING 1,000 OR MORE WORKERS:  
1983 TO 2015**

| <b>Year</b> | <b>Number of stoppages begun in year</b> | <b>Workers involved 1/</b> | <b>Man-days idle during year</b> | <b>Percent of estimated nonagricultural working time</b> |
|-------------|--|----------------------------|----------------------------------|--|
| 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)   |
| 2012-2015   | -  | -                          | -                                | -  |

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 29, 2016.