

Occupational Employment Statistics
Wage Survey
COLORADO

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## Introduction

## Colorado Occupational Employment Statistics (OES)

May 2019

The Occupational Employment Statistics (OES) program is a Federal-State cooperative program that provides estimates of employment and hourly and annual wages for over 800 non-military detailed occupations in 22 major occupational groups. In Colorado, 3,638 businesses were initially surveyed beginning in November of 2018 and 3,628 were initially surveyed beginning in May of 2019. After excluding establishments that were out of business or out of scope, a total of 79.7 percent of 6,952 businesses provided information on the job titles and wages of their employees. These data were combined with responses from the previous two years (four biannual surveys) to produce the May 2019 occupational estimates contained in this document. A detailed description of methodological aspects of the OES program can be found in the Technical Notes and Methodology section beginning on page 77 .

This section will briefly describe cross-industry occupational employment and wage dynamics in statewide Colorado and its sub-State areas. Tables and charts provide details of the crossindustry occupational statistics. Industry-specific employment and wage tables are also included.


O The list of 20 top-earning occupations in Colorado (Table 6) continues to be dominated by health/medical-related occupations, while nearly half of the lowest-earning 20 occupations are in food preparation and serving-related (Table 7).Colorado's average hourly wage (\$27.73) is $\$ 2.01$ higher than the national average ( $\$ 25.72$ ).The average hourly wage in 2019 was $\$ 0.89$ higher than the average hourly wage in 2018 (\$26.84) and $\$ 1.74$ higher than the average hourly wage in 2017 (\$25.99) (Table 3).There are more Coloradans working as retail salespersons $(82,750)$ than in any other occupation, accounting for 3.0 percent of total covered employment (Table 5).The health care and social assistance, accommodation and food services, and retail trade industries employ the most people $(890,940)$ among the 20 industry groups surveyed, accounting for 33.3 percent of total employment (Table 2).

Ohere you work matters: The Boulder Metropolitan Statistical Area has the highest average (\$32.29) and median (\$24.77) wages in Colorado, while the Eastern and Southern Colorado Balance of State Area has the lowest average (\$20.50) and median (\$16.74) wages (Table 9).The occupation atmospheric and space scientists is nearly six times as prevalent in Colorado as it is in the US as a whole (Table 12a).


## Employment Distribution by Occupation

Total covered employment in Colorado was 2.68 million, increasing by 57,850 over May 2018. Table 1 and Figure 1 show the distribution of employment and list average hourly wages among major occupational groups. The top three major groups (office and administrative support, sales and related, and food preparation and serving related) account for 32.5 percent of total employment in the state. Major groups with average hourly wages below the overall average of $\$ 27.73$ comprise 73.4 percent of total employment.

Table 1. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Colorado, May 2019)

| SOC Major Occupational Group | $\begin{array}{c}\text { Average } \\ \text { Hourly } \\ \text { Wage }\end{array}$ |  | $\begin{array}{c}\text { Percent of } \\ \text { Employment }\end{array}$ |
| :--- | :--- | :--- | :---: |
|  | $\$ 27.73$ | $2,678,490$ | $100.0 \%$ |
| Employment |  |  |  |$]$

Figure 1. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Colorado, May 2019)


## Occupational Employment Distribution in Colorado and the US

The distribution of employment among major occupational groups in Colorado and the US is shown in Figure 2. With the exception of production occupations, which account for 6.2 percent of occupational employment nationwide but for only 4.0 percent in Colorado, differences between the State
and the country as a whole were small. Colorado had higher proportions of employment in computer and mathematical ( 4.7 percent versus 3.1 percent nationwide), construction and extraction ( 5.5 percent versus 4.2 percent), business and financial operations ( 7.9 percent versus 5.6 percent), and sales and related occupations ( 11.0 percent versus 9.8 percent) and a smaller share of transportation and material moving ( 7.5 percent versus 8.5 percent) and management occupations ( 4.5 percent versus 5.5 percent). All other occupational groups differed by less than one percentage point.

Figure 2. Employment Distribution in Major Occupational Groups, Colorado vs United States (May 2019)


## Employment Distribution by Industry

As shown in Table 2 and Figure 3, five industries account for half of employment in Colorado, with more than 200,000 workers each: health care and social assistance, accommodation and food services, retail trade, educational services, and professional, scientific, and technical services. On the other end of the scale,
the six smallest industries are arts, entertainment, and recreation; real estate and rental and leasing; management of companies and enterprises; mining; utilities; and agriculture, forestry, fishing, and hunting. These employ less than 60,000 workers each and, when combined, account for 7.1 percent of total employment.

Figure 3. Employment Distribution and Average Hourly Wage in Major Industry Groups (Colorado, May 2019)


Table 2. Employment Distribution and Average Hourly Wage in Major Industry Groups (Colorado, May 2019)

| NAICS Sector | Average <br> Hourly <br> Wage |  |  |
| :--- | :--- | :--- | :--- |
|  | Employment |  |  |

## Historical Employment and Wages

Total and major occupational group wages and employment from the 2009 through 2019 surveys are shown in Tables 3, 4a, and 4b. Since the composition of the OES sample changes from year to year, these are properly interpreted as a series of snapshots of employment and wages over the years rather than as a time series. Tables 4 c and 4 d show major occupational groups ranked by net percentage change in employment and mean hourly wage in 2019 versus 2009. In order to better compare wage changes over time, an adjusted 2009 wage was calculated using the BLS Employment Cost Index (ECI) that is computed for the entire country and varies by industry and year (Table 4e). The ECI employed in this analysis is a general national index (not geography- or goods-specific) and was created by the US Department of Labor.

## Historical Wage Growth

For unadjusted hourly wages in all occupations combined, 2019 shows an average wage more than 25 percent higher and a median wage 22 percent higher than the average and median seen in 2009 (Table 3).

A comparison of changes in adjusted hourly mean wage by occupational group (Table 4e) indicates that "real" wage increases of 3 percent or more occurred in the relatively higher-paying management (4.05 percent) and legal (3.08 percent) occupational groups. Personal care and service ( 2.61 percent), community and social service ( 2.46 percent), food preparation and serving related ( 2.45 percent), building and

Table 3. Employment and Hourly and Annual Wages,* All Occupations (Colorado, 2009-2019)

| Year / Survey Panel | Total <br> Employment | Average <br> Hourly <br> Wage | Median <br> Hourly <br> Wage | Average <br> Annual <br> Wage | Median <br> Annual <br> Wage |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 2009 May | $2,234,250$ | $\$ 22.11$ | $\$ 17.44$ | $\$ 45,993$ | $\$ 36,267$ |
| 2010 May | $2,157,690$ | $\$ 22.48$ | $\$ 17.72$ | $\$ 46,767$ | $\$ 36,851$ |
| 2011 May | $2,179,060$ | $\$ 22.85$ | $\$ 17.82$ | $\$ 47,522$ | $\$ 37,068$ |
| 2012 May | $2,226,160$ | $\$ 23.09$ | $\$ 17.83$ | $\$ 48,035$ | $\$ 37,093$ |
| 2013 May | $2,295,000$ | $\$ 23.52$ | $\$ 18.04$ | $\$ 48,923$ | $\$ 37,521$ |
| 2014 May | $2,367,780$ | $\$ 23.97$ | $\$ 18.28$ | $\$ 49,851$ | $\$ 38,024$ |
| 2015 May | $2,451,480$ | $\$ 24.60$ | $\$ 18.65$ | $\$ 51,177$ | $\$ 38,801$ |
| 2016 May | $2,507,680$ | $\$ 25.34$ | $\$ 19.09$ | $\$ 52,714$ | $\$ 39,712$ |
| 2017 May | $2,555,300$ | $\$ 25.99$ | $\$ 19.65$ | $\$ 54,049$ | $\$ 40,879$ |
| 2018 May | $2,620,640$ | $\$ 26.84$ | $\$ 20.34$ | $\$ 55,818$ | $\$ 42,307$ |
| 2019 May | $2,678,490$ | $\$ 27.73$ | $\$ 21.28$ | $\$ 57,686$ | $\$ 44,254$ |

## *Unadjusted historical data

grounds cleaning and maintenance (1.77 percent), and farming, fishing, and forestry occupations ( 1.26 percent) experienced modest increases.

The remaining 15 major occupational groups lost ground in adjusted wages with decreases ranging from 0.37 percent (sales and related) to 9.63 percent (healthcare support).

Table 4a. Employment in Major Occupational Groups (Colorado, 2009-2019)

| SOC Major Occupational Group | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Management | 96,060 | 91,400 | 92,990 | 95,180 | 100,910 | 103,470 | 108,200 | 109,620 | 112,920 | 116,770 | 118,210 |
| Business and financial operations | 131,640 | 133,330 | 141,130 | 147,930 | 156,810 | 160,300 | 166,760 | 169,260 | 178,980 | 190,330 | 207,380 |
| Computer and mathematical | 88,120 | 86,510 | 88,030 | 90,870 | 91,820 | 96,120 | 97,840 | 104,170 | 109,450 | 116,930 | 123,040 |
| Architecture and engineering | 56,490 | 52,660 | 50,880 | 51,330 | 54,580 | 56,640 | 61,170 | 61,700 | 62,950 | 61,970 | 64,100 |
| Life, physical, and social science | 28,540 | 25,150 | 25,530 | 26,790 | 27,820 | 28,760 | 29,600 | 30,100 | 30,350 | 30,330 | 32,050 |
| Community and social service | 30,270 | 29,450 | 29,680 | 30,500 | 31,590 | 31,260 | 33,410 | 35,150 | 36,890 | 39,470 | 40,810 |
| Legal | 18,880 | 19,480 | 20,520 | 20,840 | 21,100 | 21,440 | 21,610 | 20,370 | 20,620 | 22,540 | 23,830 |
| Educational instruction and library | 129,840 | 131,690 | 131,390 | 132,020 | 135,440 | 140,480 | 143,360 | 144,710 | 142,930 | 143,090 | 143,990 |
| Arts, design, entertainment, sports, and media | 40,610 | 37,760 | 37,340 | 35,310 | 35,560 | 36,530 | 38,610 | 39,060 | 39,390 | 40,640 | 42,270 |
| Healthcare practitioners and technical | 112,440 | 114,240 | 114,970 | 117,620 | 119,290 | 124,530 | 130,580 | 136,200 | 142,130 | 146,200 | 144,680 |
| Healthcare support | 49,850 | 53,730 | 55,870 | 55,880 | 54,850 | 62,490 | 60,360 | 63,140 | 61,600 | 65,740 | 95,560 |
| Protective service | 50,200 | 52,660 | 54,440 | 55,390 | 53,660 | 52,750 | 54,260 | 55,520 | 56,150 | 59,080 | 60,210 |
| Food preparation and serving related | 206,780 | 202,670 | 207,680 | 211,710 | 218,920 | 228,960 | 236,170 | 244,780 | 247,640 | 255,250 | 259,440 |
| Building and grounds cleaning and maintenance | 76,260 | 74,070 | 72,670 | 75,000 | 75,430 | 78,670 | 80,880 | 83,310 | 83,630 | 83,120 | 84,190 |
| Personal care and service | 59,580 | 56,220 | 59,630 | 64,130 | 68,700 | 69,830 | 76,980 | 83,330 | 87,330 | 93,270 | 70,150 |
| Sales and related | 247,610 | 241,880 | 242,480 | 249,970 | 260,530 | 267,090 | 277,910 | 291,380 | 296,130 | 291,900 | 287,130 |
| Office and administrative support | 368,620 | 350,850 | 352,370 | 358,340 | 364,090 | 362,760 | 363,030 | 359,720 | 360,490 | 361,390 | 325,200 |
| Farming, fishing, and forestry | 3,210 | 3,290 | 3,270 | 3,670 | 4,020 | 4,510 | 4,820 | 5,260 | 6,750 | 7,050 | 7,010 |
| Construction and extraction | 131,390 | 108,540 | 103,900 | 105,010 | 110,760 | 122,030 | 129,730 | 130,190 | 133,900 | 140,690 | 143,530 |
| Installation, maintenance, and repair | 88,870 | 83,570 | 83,520 | 85,050 | 86,190 | 90,950 | 94,720 | 97,010 | 95,960 | 101,450 | 104,660 |
| Production | 94,350 | 90,210 | 92,740 | 94,680 | 96,190 | 97,640 | 103,700 | 103,290 | 102,730 | 102,540 | 105,080 |
| Transportation and material moving | 124,640 | 118,340 | 118,010 | 119,050 | 125,420 | 130,560 | 137,780 | 140,430 | 146,380 | 150,880 | 195,980 |

Table 4b. Average Hourly Wage (Adjusted*) in Major Occupational Groups (Colorado, 2009-2019)

| SOC Major Occupational Group | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Management | \$62.23 | \$63.88 | \$65.06 | \$65.10 | \$65.10 | \$64.97 | \$66.15 | \$66.75 | \$65.79 | \$65.70 | \$64.75 |
| Business and financial operations | \$41.23 | \$40.66 | \$40.73 | \$40.16 | \$40.32 | \$40.67 | \$40.76 | \$40.38 | \$39.49 | \$39.28 | \$39.11 |
| Computer and mathematical | \$48.07 | \$47.29 | \$46.38 | \$47.08 | \$46.94 | \$47.80 | \$47.95 | \$48.93 | \$48.38 | \$48.17 | \$47.23 |
| Architecture and engineering | \$46.82 | \$46.47 | \$46.17 | \$46.69 | \$46.80 | \$47.02 | \$46.89 | \$46.47 | \$45.91 | \$45.28 | \$45.23 |
| Life, physical, and social science | \$40.64 | \$40.70 | \$41.07 | \$40.26 | \$39.13 | \$38.81 | \$39.00 | \$39.09 | \$38.57 | \$37.87 | \$38.67 |
| Community and social services | \$24.36 | \$24.98 | \$24.97 | \$24.69 | \$24.50 | \$24.90 | \$25.16 | \$24.91 | \$25.11 | \$24.80 | \$24.96 |
| Legal | \$55.23 | \$53.39 | \$55.70 | \$55.82 | \$56.95 | \$53.41 | \$53.41 | \$54.26 | \$54.90 | \$56.40 | \$56.93 |
| Education, training, and library | \$27.96 | \$28.49 | \$28.34 | \$28.25 | \$27.51 | \$26.95 | \$27.24 | \$27.22 | \$27.34 | \$27.30 | \$27.04 |
| Arts, design, entertainment, sports, and media | \$28.93 | \$28.68 | \$28.06 | \$27.42 | \$26.82 | \$26.81 | \$26.44 | \$27.19 | \$27.33 | \$27.45 | \$27.25 |
| Healthcare practitioners and technical | \$42.01 | \$42.42 | \$42.13 | \$41.98 | \$41.62 | \$41.81 | \$41.88 | \$42.54 | \$42.29 | \$41.72 | \$40.64 |
| Healthcare support | \$18.17 | \$17.72 | \$17.54 | \$17.47 | \$17.96 | \$18.26 | \$18.27 | \$18.25 | \$18.16 | \$18.11 | \$16.42 |
| Protective service | \$26.78 | \$26.35 | \$25.92 | \$25.49 | \$25.79 | \$26.12 | \$25.46 | \$25.62 | \$25.58 | \$25.51 | \$24.69 |
| Food preparation and serving-related | \$13.48 | \$13.41 | \$13.05 | \$13.09 | \$13.01 | \$12.98 | \$13.11 | \$13.33 | \$13.54 | \$13.92 | \$13.81 |
| Building and grounds cleaning and maintenance | \$15.29 | \$15.29 | \$15.47 | \$15.34 | \$15.31 | \$15.20 | \$15.31 | \$15.65 | \$15.90 | \$15.93 | \$15.56 |
| Personal care and service | \$16.11 | \$15.91 | \$15.47 | \$15.28 | \$15.18 | \$15.20 | \$14.97 | \$15.33 | \$15.69 | \$15.93 | \$16.53 |
| Sales and related | \$24.44 | \$24.04 | \$24.06 | \$23.42 | \$23.49 | \$23.40 | \$23.40 | \$23.67 | \$23.96 | \$24.26 | \$24.35 |
| Office and administrative support | \$21.41 | \$21.29 | \$21.22 | \$20.87 | \$20.68 | \$20.65 | \$20.78 | \$20.74 | \$20.57 | \$20.55 | \$20.65 |
| Farming, fishing, and forestry | \$15.90 | \$16.08 | \$15.91 | \$16.10 | \$15.78 | \$15.66 | \$15.53 | \$15.09 | \$15.43 | \$16.27 | \$16.10 |
| Construction and extraction | \$24.97 | \$24.97 | \$25.13 | \$25.13 | \$24.82 | \$24.44 | \$24.51 | \$24.50 | \$24.75 | \$25.07 | \$24.76 |
| Installation, maintenance, and repair | \$26.01 | \$25.84 | \$25.96 | \$25.69 | \$25.74 | \$25.79 | \$25.76 | \$25.49 | \$25.73 | \$25.71 | \$25.21 |
| Production | \$20.70 | \$20.82 | \$20.92 | \$20.70 | \$20.78 | \$20.64 | \$20.48 | \$20.25 | \$20.48 | \$20.61 | \$20.38 |
| Transportation and material moving | \$21.47 | \$21.34 | \$21.31 | \$21.59 | \$21.35 | \$21.95 | \$21.98 | \$22.03 | \$21.81 | \$21.65 | \$20.22 |

*Historical wage data adjusted using national Employment Cost Index (ECI) factors.

Table 4c. Employment Change in Major Occupational Groups (Colorado, 2009-2019)

| SOC Major Occupational Group | Employment change |
| :--- | :---: |
|  | $(\%)$ |
| Farming, fishing, and forestry | $118.38 \%$ |
| Healthcare support | $91.70 \%$ |
| Business and financial operations | $57.54 \%$ |
| Transportation and material moving | $57.24 \%$ |
| Computer and mathematical | $39.63 \%$ |
| Community and social service | $34.82 \%$ |
| Healthcare practitioners and technical | $28.67 \%$ |
| Legal | $26.22 \%$ |
| Food preparation and serving related | $25.47 \%$ |
| Management | $23.06 \%$ |
| Protective service | $19.94 \%$ |
| Installation, maintenance, and repair | $17.77 \%$ |
| Personal care and service | $17.74 \%$ |
| Sales and related | $15.96 \%$ |
| Architecture and engineering | $13.47 \%$ |
| Life, physical, and social science | $12.30 \%$ |
| Production | $11.37 \%$ |
| Educational instruction and library | $10.90 \%$ |
| Building and grounds cleaning and maintenance | $10.40 \%$ |
| Construction and extraction | $9.24 \%$ |
| Arts, design, entertainment, sports, and media | $4.09 \%$ |
| Office and administrative support | $-11.78 \%$ |

Table 4d. Wage Change in Major Occupational Groups (Colorado, 2009-2019)

| SOC Major Occupational Group | Mean hourly wage <br> change (\%) |
| :--- | :---: |
| Management | $31.31 \%$ |
| Personal care and service | $31.19 \%$ |
| Food preparation and serving related | $31.02 \%$ |
| Building and grounds cleaning and maintenance | $30.10 \%$ |
| Sales and related | $29.25 \%$ |
| Legal | $25.95 \%$ |
| Community and social service | $25.18 \%$ |
| Farming, fishing, and forestry | $25.10 \%$ |
| Production | $24.65 \%$ |
| Transportation and material moving | $24.20 \%$ |
| Office and administrative support | $23.21 \%$ |
| Construction and extraction | $22.51 \%$ |
| Installation, maintenance, and repair | $20.39 \%$ |
| Computer and mathematical | $20.06 \%$ |
| Business and financial operations | $19.71 \%$ |
| Healthcare practitioners and technical | $18.21 \%$ |
| Educational instruction and library | $18.18 \%$ |
| Architecture and engineering | $18.03 \%$ |
| Protective service | $17.91 \%$ |
| Life, physical, and social science | $16.27 \%$ |
| Healthcare support | $15.55 \%$ |
| Arts, design, entertainment, sports, and media | $15.08 \%$ |

Table 4e. 2019 vs Adjusted 2009 Wage in Major Occupational Groups (Colorado, 2009-2019)

| SOC Major Occupational Group | 2009 adjusted wage* | 2019 wage | 2019 vs adjusted 2009 | $\begin{aligned} & 2019 \text { vs adjusted } \\ & 2009 \text { (\%) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Management | \$62.23 | \$64.75 | 2.52 | 4.05\% |
| Legal | \$55.23 | \$56.93 | 1.7 | 3.08\% |
| Personal care and service | \$16.11 | \$16.53 | 0.42 | 2.61\% |
| Community and social service | \$24.36 | \$24.96 | 0.6 | 2.46\% |
| Food preparation and serving related | \$13.48 | \$13.81 | 0.33 | 2.45\% |
| Building and grounds cleaning and maintenance | \$15.29 | \$15.56 | 0.27 | 1.77\% |
| Farming, fishing, and forestry | \$15.90 | \$16.10 | 0.2 | 1.26\% |
| Sales and related | \$24.44 | \$24.35 | -0.09 | -0.37\% |
| Construction and extraction | \$24.97 | \$24.76 | -0.21 | -0.84\% |
| Production | \$20.70 | \$20.38 | -0.32 | -1.55\% |
| Computer and mathematical | \$48.07 | \$47.23 | -0.84 | -1.75\% |
| Installation, maintenance, and repair | \$26.01 | \$25.21 | -0.8 | -3.08\% |
| Healthcare practitioners and technical | \$42.01 | \$40.64 | -1.37 | -3.26\% |
| Educational instruction and library | \$27.96 | \$27.04 | -0.92 | -3.29\% |
| Architecture and engineering | \$46.82 | \$45.23 | -1.59 | -3.40\% |
| Office and administrative support | \$21.41 | \$20.65 | -0.76 | -3.55\% |
| Life, physical, and social science | \$40.64 | \$38.67 | -1.97 | -4.85\% |
| Business and financial operations | \$41.23 | \$39.11 | -2.12 | -5.14\% |
| Arts, design, entertainment, sports, and media | \$28.93 | \$27.25 | -1.68 | -5.81\% |
| Transportation and material moving | \$21.47 | \$20.22 | -1.25 | -5.82\% |
| Protective service | \$26.78 | \$24.69 | -2.09 | -7.80\% |
| Healthcare support | \$18.17 | \$16.42 | -1.75 | -9.63\% |

[^0]
## Historical Employment Gains and Losses

The 2019 Colorado OES estimates indicate an overall employment increase of 444,240 compared to the 2009 estimates. This increase was not linear; table 3 shows that total covered employment in Colorado decreased from 2,234,250 in 2009 to 2,157,690 in 2010 before increasing to an all-time high of 2,678,490 in 2019.

When comparing 2019 employment with that in 2009, the business and financial operations category showed the largest absolute employment increase of any group with a net gain of 75,740 ( +57.5 percent), followed by transportation and material moving ( $+71,340,+57.2$ percent), food preparation and serving related ( $+52,660$, +25.5 percent), and healthcare support occupations ( $+45,710,+91.7$ percent) (table 4a).

The largest percentage increase was seen for farming, fishing, and forestry occupations at 118.4 percent $(+3,800)$, followed by healthcare support, business and financial operations, and transportation and material moving occupations. Only one occupational group lost employment over the same period: office and administrative support ( $-43,420,-11.8$ percent).

## Historical Wage and Employment Changes

There is no obvious relationship between overall wage changes and employment changes during 2009-2019. Comparison of adjusted wage and employment changes for all major occupational groups over the 10 -year period yielded no relationship (correlation coefficient of -0.20 ).

Within major occupational groups, negative correlations between employment change and wage change were observed for protective service ( -0.90 ); educational instruction and library ( -0.89 ); production ( -0.88 ); business and financial operations ( -0.87 ); life, physical, and social science ( -0.82 ); installation, maintenance, and repair ( -0.72 ); transportation and material moving ( -0.56 ); and architecture and engineering $(-0.52)$ (tables 4 a and 4 b and historical figures 1-22). Building and grounds cleaning and maintenance ( +0.67 ), food preparation and serving related $(+0.60)$, and management occupations ( +0.53 ) showed positive correlations between employment and wage changes.

Historical wage and employment changes by SOC major group are shown in Historical Figures 1-22.



Historical Figure 3. Employment and adjusted hourly mean wage 2009-2019 Computer \& Mathematical Occupations


Historical Figure 5. Employment and adjusted hourly mean wage 2009-2019 Life, Physical, \& Social Science Occupations


Historical Figure 4. Employment and adjusted hourly mean wage 2009-2019 Architecture \& Engineering Occupations


Historical Figure 6. Employment and adjusted hourly mean wage 2009-2019 Community \& Social Services Occupations


Historical Figure 7. Employment and adjusted hourly mean wage 2009-2019 Legal Occupations


Historical Figure 9. Employment and adjusted hourly mean wage 2009-2019 Arts, Design, Entertainment, Sports, \& Media Occupations


Historical Figure 8. Employment and adjusted hourly mean wage 2009-2019 Education, Training, \& Library Occupations


Historical Figure 10. Employment and adjusted hourly mean wage 2009-2019 Healthcare Practitioners \& Technical Occupations


Historical Figure 11. Employment and adjusted hourly mean wage 2009-2019 Healthcare Support Occupations


Historical Figure 13. Employment and adjusted hourly mean wage 2009-2019 Food Preparation \& Serving-Related Occupations


Historical Figure 12. Employment and adjusted hourly mean wage 2009-2019 Protective Service Occupations


Historical Figure 14. Employment and adjusted hourly mean wage 2009-2019 Building \& Grounds Cleaning \& Maintenance Occupations


Historical Figure 15. Employment and adjusted hourly mean wage 2009-2019 Personal Care \& Service Occupations


Historical Figure 17. Employment and adjusted hourly mean wage 2009-2019 Office \& Administrative Support Occupations


Historical Figure 16. Employment and adjusted hourly mean wage 2009-2019 Sales \& Related Occupations



Historical Figure 19. Employment and adjusted hourly mean wage 2009-2019 Construction \& Extraction Occupations


Historical Figure 21. Employment and adjusted hourly mean wage 2009-2019 Production Occupations


Historical Figure 20. Employment and adjusted hourly mean wage 2009-2019 Installation, Maintenance, \& Repair Occupations



## Top 20 Occupations by Employment

The group of 20 occupations that employ the largest number of workers is similar to that seen in previous years, with some minor changes in ranking.

The largest change was seen for software developers which jumped up seven places from number 15 to number 8 . Personal care aides dropped off the top 20 this year to make way for elementary school teachers, except special education.

Table 5. Top 20 Occupations by Employment (Colorado, May 2019)

| SOC Occupational Title | Employment | Average Hourly Wage | Median Hourly Wage | Average Annual Wage | Median Annual Wage | $\begin{aligned} & \text { Rank } \\ & \text { last } \\ & \text { year } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail salespersons | 82,750 | \$15.46 | \$12.81 | \$32,163 | \$26,644 | 1 |
| Fast food and counter workers | 71,430 | \$12.34 | \$11.80 | \$25,666 | \$24,547 | 2 |
| Cashiers | 55,790 | \$13.31 | \$12.19 | \$27,692 | \$25,359 | 3 |
| Registered nurses | 52,510 | \$36.65 | \$36.10 | \$76,228 | \$75,096 | 4 |
| Project management specialists and business operations specialists, all other | 50,930 | \$42.00 | \$38.18 | \$87,357 | \$79,412 | 7 |
| Waiters and waitresses | 49,420 | \$12.81 | \$10.64 | \$26,647 | \$22,132 | 5 |
| Customer service representatives | 48,650 | \$18.61 | \$17.10 | \$38,710 | \$35,577 | 6 |
| Software developers and software quality assurance analysts and testers | 44,510 | \$53.62 | \$52.83 | \$111,537 | \$109,895 | 15 |
| Stockers and order fillers | 40,590 | \$15.82 | \$15.03 | \$32,908 | \$31,269 | 11 |
| Office clerks, general | 39,570 | \$20.46 | \$19.22 | \$42,555 | \$39,982 | 8 |
| General and operations managers | 38,220 | \$64.65 | \$52.96 | \$134,476 | \$110,160 | 9 |
| Accountants and auditors | 37,180 | \$39.87 | \$35.77 | \$82,931 | \$74,402 | 12 |
| Secretaries and administrative assistants, except legal, medical, and executive | 36,530 | \$19.18 | \$18.65 | \$39,894 | \$38,796 | 10 |
| Cooks, restaurant | 33,720 | \$14.37 | \$13.99 | \$29,888 | \$29,096 | 14 |
| Janitors and cleaners, except maids and housekeeping cleaners | 33,650 | \$14.38 | \$13.59 | \$29,903 | \$28,264 | 13 |
| Sales representatives of services, except advertising, insurance, financial services, and travel | 30,860 | \$36.64 | \$29.45 | \$76,218 | \$61,250 | 16 |
| Laborers and freight, stock, and material movers, hand | 28,360 | \$16.71 | \$16.07 | \$34,765 | \$33,424 | 17 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products | 27,650 | \$39.26 | \$32.72 | \$81,670 | \$68,056 | 20 |
| Bookkeeping, accounting, and auditing clerks | 27,160 | \$21.04 | \$20.75 | \$43,753 | \$43,153 | 18 |
| Elementary school teachers, except special education | 25,740 | NA | NA | \$54,673 | \$51,449 | -- |

## Top 20 Occupations by Wage

Health professions such as anesthesiologists, surgeons, and psychiatrists dominate the 20 occupations that earn the highest wages, taking nine of the
top 10 slots. Obstetricians and gynecologists remained at number one for the third year in a row, while oral and maxillofacial surgeons, athletes and sports competitors, and airline pilots, copilots, and flight engineers joined the list.

Table 6. Top 20 Occupations by Wage (Colorado, May 2019)

| SOC Occupational Title | Employment | Average <br> Hourly <br> Wage | Median <br> Hourly <br> Wage | Average <br> Annual <br> Wage | Median <br> Annual <br> Wage | Rank <br> last <br> year |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Obstetricians and gynecologists | 650 | $\$ 132.06$ | NA | $\$ 274,680$ | NA | 1 |
| Anesthesiologists | 610 | $\$ 128.92$ | NA | $\$ 268,159$ | NA | 2 |
| Oral and maxillofacial surgeons | NA | $\$ 127.83$ | NA | $\$ 265,893$ | NA | -- |
| Surgeons, except ophthalmologists | 790 | $\$ 120.43$ | NA | $\$ 250,485$ | NA | 3 |
| Psychiatrists | 380 | $\$ 116.84$ | NA | $\$ 243,033$ | NA | 4 |
| Physicians, all other and ophthalmologists, | 3,480 | $\$ 106.11$ | NA | $\$ 220,707$ | NA | 8 |
| except pediatric | 2,510 | $\$ 97.47$ | $\$ 94.60$ | $\$ 202,737$ | $\$ 196,775$ | 6 |
| Family medicine physicians | 570 | $\$ 95.91$ | $\$ 88.62$ | $\$ 199,495$ | $\$ 184,322$ | 9 |
| Chief executives | 550 | $\$ 93.84$ | $\$ 87.83$ | $\$ 195,191$ | $\$ 182,676$ | 7 |
| General internal medicine physicians | NA | $\$ 91.53$ | $\$ 84.05$ | $\$ 190,384$ | $\$ 174,827$ | 10 |
| Dentists, all other specialists | 3,660 | NA | NA | $\$ 186,615$ | $\$ 182,148$ | -- |
| Airline pilots, copilots, and flight engineers | 3,400 | $\$ 85.75$ | $\$ 79.86$ | $\$ 178,360$ | $\$ 166,110$ | 14 |
| Architectural and engineering managers | 430 | $\$ 84.18$ | $\$ 85.35$ | $\$ 175,097$ | $\$ 177,531$ | 13 |
| Nurse anesthetists | 7,920 | $\$ 83.08$ | $\$ 76.43$ | $\$ 172,805$ | $\$ 158,977$ | 16 |
| Computer and information systems managers | 3,800 | $\$ 82.68$ | $\$ 80.45$ | $\$ 171,971$ | $\$ 167,344$ | 15 |
| Marketing managers | 2,280 | $\$ 81.29$ | $\$ 62.81$ | $\$ 169,074$ | $\$ 130,655$ | 12 |
| Dentists, general | 5,150 | $\$ 80.42$ | $\$ 73.19$ | $\$ 167,263$ | $\$ 152,229$ | 18 |
| Sales managers | 7,480 | $\$ 79.02$ | $\$ 71.89$ | $\$ 164,365$ | $\$ 149,536$ | 17 |
| Financial managers | 340 | $\$ 77.89$ | $\$ 75.06$ | $\$ 162,011$ | $\$ 156,121$ | 11 |
| Pediatricians, general | 270 | NA | NA | $\$ 161,694$ | $\$ 121,405$ | -- |
| Athletes and sports competitors |  |  |  |  |  |  |

## Bottom 20 Occupations by Wage

Among occupations with at least 500 workers statewide, those with the lowest average hourly wages are dominated by occupations in the food preparation and serving related group: dining room and cafeteria attendants and bartender
helpers, dishwashers, fast food cooks, fast food and counter workers, and food preparation and serving related workers, all other are all among the ten lowestearning occupations.

Table 7. Bottom 20 Occupations* by Wage (Colorado, May 2019)

| SOC Occupational Title | Employment | Average Hourly Wage | Median Hourly Wage | Average Annual Wage | Median <br> Annual <br> Wage | Rank last year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Baggage porters and bellhops | 980 | \$ 11.74 | \$ 11.23 | \$ 24,410 | \$ 23,366 | 3 |
| Gambling dealers | 1,120 | \$ 11.87 | \$ 10.64 | \$ 24,680 | \$ 22,129 | 4 |
| Ushers, lobby attendants, and ticket takers | 2,420 | \$ 12.00 | \$ 11.52 | \$ 24,957 | \$ 23,961 | 5 |
| Fast food and counter workers | 71,430 | \$ 12.34 | \$ 11.80 | \$ 25,666 | \$ 24,547 | 8 |
| Dishwashers | 9,840 | \$ 12.42 | \$ 12.07 | \$ 25,843 | \$ 25,106 | 6 |
| Dining room and cafeteria attendants and bartender helpers | 8,790 | \$ 12.45 | \$ 11.34 | \$ 25,894 | \$ 23,586 | 2 |
| Cooks, fast food | 6,720 | \$ 12.56 | \$ 12.30 | \$ 26,117 | \$ 25,587 | 7 |
| Food preparation and serving related workers, all other | 1,630 | \$ 12.60 | \$ 11.55 | \$ 26,209 | \$ 24,027 | 1 |
| Lifeguards, ski patrol, and other recreational protective service workers | 5,160 | \$ 12.73 | \$ 11.75 | \$ 26,488 | \$ 24,433 | 10 |
| Laundry and dry-cleaning workers | 3,880 | \$ 12.78 | \$ 12.19 | \$ 26,574 | \$ 25,349 | 11 |
| Waiters and waitresses | 49,420 | \$ 12.81 | \$ 10.64 | \$ 26,647 | \$ 22,132 | 14 |
| Hosts and hostesses, restaurant, lounge, and coffee shop | 10,520 | \$ 12.87 | \$ 11.81 | \$ 26,761 | \$ 24,561 | 12 |
| Amusement and recreation attendants | 10,690 | \$ 12.93 | \$ 11.93 | \$ 26,895 | \$ 24,816 | 13 |
| Maids and housekeeping cleaners | 20,420 | \$ 13.29 | \$ 12.83 | \$ 27,644 | \$ 26,693 | 18 |
| Cashiers | 55,790 | \$ 13.31 | \$ 12.19 | \$ 27,692 | \$ 25,359 | 15 |
| Cooks, short order | 1,680 | \$ 13.42 | \$ 12.29 | \$ 27,914 | \$ 25,572 | -- |
| Parking attendants | 2,090 | \$ 13.43 | \$ 12.68 | \$ 27,929 | \$ 26,366 | 16 |
| Food servers, nonrestaurant | 6,990 | \$ 13.46 | \$ 12.19 | \$ 27,987 | \$ 25,350 | 20 |
| Packers and packagers, hand | 7,590 | \$ 13.85 | \$ 12.32 | \$ 28,817 | \$ 25,628 | 19 |
| Animal caretakers | 5,240 | \$ 13.92 | \$ 12.33 | \$ 28,952 | \$ 25,653 | -- |

[^1]
## Percentile Hourly Wages by Major Occupational and Industry Groups

Table 8a and Figure 4a show percentile hourly wage distributions in occupational groups; Table 8 b and Figure 4b show percentile hourly wage distributions in industry groups. In addition to the professional occupational groups, construction and extraction and installation, maintenance, and
repair workers also had median wages higher than the overall median of \$21.28.

As expected, the utilities sector had the highest median wage among industry groups, followed by management of companies and enterprises; professional, scientific, and technical services; information; and mining.

Table 8a. Percentile Hourly Wages by Major Occupational Groups (Colorado, May 2019)

| Major Occupational Group | Employment | Hourly Wage |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $10^{\mathrm{th}}$ <br> Percentile | $\begin{gathered} 25^{\text {th }} \\ \text { Percentile } \end{gathered}$ | $50^{\mathrm{th}}$ <br> Percentile (Median) | $75^{\mathrm{th}}$ <br> Percentile | $\begin{gathered} 90^{\text {th }} \\ \text { Percentile } \end{gathered}$ |
| Management | 118,210 | \$28.06 | \$39.37 | \$57.54 | \$79.98 | NA |
| Computer and mathematical | 123,040 | \$24.73 | \$33.34 | \$45.61 | \$59.41 | \$73.70 |
| Legal | 23,830 | \$22.33 | \$30.04 | \$43.44 | \$73.90 | NA |
| Architecture and engineering | 64,100 | \$22.80 | \$30.75 | \$41.22 | \$56.86 | \$74.23 |
| Healthcare practitioners and technical | 144,680 | \$18.06 | \$26.09 | \$35.26 | \$46.47 | \$63.87 |
| Business and financial operations | 207,380 | \$20.17 | \$26.36 | \$35.18 | \$47.66 | \$62.26 |
| Life, physical, and social science | 32,050 | \$18.53 | \$25.25 | \$34.60 | \$47.21 | \$62.29 |
| Installation, maintenance, and repair | 104,660 | \$13.67 | \$17.62 | \$23.74 | \$30.73 | \$39.00 |
| Community and social service | 40,810 | \$14.51 | \$18.13 | \$23.64 | \$29.83 | \$37.35 |
| Arts, design, entertainment, sports, and media | 42,270 | \$11.46 | \$15.54 | \$23.56 | \$33.82 | \$46.48 |
| Educational instruction and library | 143,990 | \$13.24 | \$17.21 | \$23.34 | \$31.92 | \$42.75 |
| Construction and extraction | 143,530 | \$15.07 | \$18.22 | \$23.34 | \$29.38 | \$36.92 |
| Protective service | 60,210 | \$11.90 | \$14.39 | \$20.99 | \$32.44 | \$44.77 |
| Office and administrative support | 325,200 | \$12.31 | \$15.26 | \$19.14 | \$24.52 | \$30.76 |
| Production | 105,080 | \$11.92 | \$14.27 | \$18.05 | \$24.04 | \$31.94 |
| Transportation and material moving | 195,980 | \$11.42 | \$13.36 | \$17.17 | \$22.76 | \$30.29 |
| Sales and related | 287,130 | \$10.98 | \$12.12 | \$16.73 | \$28.55 | \$48.30 |
| Healthcare support | 95,560 | \$11.27 | \$12.58 | \$15.45 | \$18.80 | \$23.54 |
| Building and grounds cleaning and maintenance | 84,190 | \$11.05 | \$12.14 | \$14.31 | \$17.58 | \$22.23 |
| Farming, fishing, and forestry | 7,010 | \$10.80 | \$11.65 | \$14.11 | \$18.36 | \$24.14 |
| Personal care and service | 70,150 | \$10.69 | \$11.55 | \$13.75 | \$19.00 | \$26.82 |
| Food preparation and serving related | 259,440 | \$10.64 | \$10.77 | \$12.10 | \$14.83 | \$19.43 |

Figure 4a. Hourly Wage Percentiles by Major Occupational Group, Colorado 2019


Table 8b. Percentile Hourly Wages by Major Industry Groups (Colorado, May 2019)

| NAICS Sector | Employment | Hourly Wage |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 10^{\text {th }} \\ \text { Percentile } \end{gathered}$ | $\begin{gathered} 25^{\text {th }} \\ \text { Percentile } \end{gathered}$ | $50^{\text {th }}$ <br> Percentile (Median) | $75^{\mathrm{th}}$ <br> Percentile | $\begin{gathered} 90^{\text {th }} \\ \text { Percentile } \end{gathered}$ |
| Utilities | 7,200 | \$22.72 | \$31.11 | \$41.86 | \$49.03 | \$61.28 |
| Management of companies and enterprises | 44,290 | \$18.78 | \$26.18 | \$38.75 | \$59.91 | \$86.56 |
| Professional, scientific, and technical services | 230,160 | \$17.44 | \$25.79 | \$38.59 | \$58.70 | \$80.94 |
| Information | 73,420 | \$15.21 | \$23.35 | \$36.58 | \$54.68 | \$73.46 |
| Mining | 28,490 | \$17.12 | \$21.54 | \$29.65 | \$43.51 | \$68.11 |
| Finance and insurance | 112,230 | \$15.01 | \$19.43 | \$28.06 | \$43.19 | \$64.00 |
| Public administration | 184,850 | \$13.93 | \$20.45 | \$27.85 | \$39.83 | \$52.43 |
| Wholesale trade | 107,760 | \$13.72 | \$17.84 | \$25.27 | \$39.01 | \$62.25 |
| Construction | 176,880 | \$15.37 | \$18.83 | \$24.70 | \$32.02 | \$44.44 |
| Educational services | 229,790 | \$13.38 | \$17.45 | \$23.84 | \$33.78 | \$46.69 |
| Manufacturing | 149,360 | \$12.87 | \$16.17 | \$21.96 | \$33.69 | \$53.93 |
| Health care and social assistance | 335,570 | \$12.09 | \$15.05 | \$21.13 | \$34.17 | \$48.32 |
| Transportation and warehousing | 93,310 | \$13.29 | \$16.35 | \$20.98 | \$29.60 | \$38.89 |
| Real estate and rental and leasing | 52,400 | \$11.81 | \$15.13 | \$20.47 | \$29.52 | \$42.51 |
| Other services (except public administration) | 77,890 | \$11.07 | \$12.71 | \$18.14 | \$26.99 | \$38.49 |
| Administrative and support \& waste management and remediation services | 162,010 | \$11.31 | \$13.02 | \$16.52 | \$23.97 | \$37.59 |
| Arts, entertainment, and recreation | 54,210 | \$10.67 | \$11.70 | \$14.88 | \$22.73 | \$33.16 |
| Retail trade | 275,870 | \$10.91 | \$11.83 | \$14.39 | \$18.97 | \$27.58 |
| Agriculture, forestry, fishing and hunting | 3,300 | \$10.64 | \$11.26 | \$13.36 | \$20.07 | \$30.73 |
| Accommodation and food services | 279,500 | \$10.51 | \$10.71 | \$12.03 | \$14.98 | \$21.18 |

Figure 4b. Hourly Wage Percentiles by Industry Sector, Colorado 2019


## Colorado

Occupational Employment Statistics (OES) Regions


## Regional Employment and Wages

The Denver-Aurora-Lakewood Metropolitan Statistical Area (MSA), with more than five times the employment of any other region of the State, ranks second in terms of both average and median wages (Table 9 and Figure 5).

The Boulder MSA, third largest in terms of employment, ranks first, while the Eastern and Southern Colorado Balance of State (BOS) Area, with the thirdlowest employment, ranks last in wages. Denver and Boulder both have average and median wages higher than the statewide average and median.

Figure 5. Average Hourly Wage by Region (Colorado, May 2019)


Table 9. Hourly and Annual Wages by Region (Colorado, May 2019)

| Metropolitan Statistical Area (MSA) or Balance of State (BOS) Area | Employment | Average Hourly Wage | Median Hourly Wage | Entry* Hourly Wage | Experienced* Hourly Wage | Average Annual Wage | Median Annual Wage | Entry* Annua Wage | Experienced* <br> Annual Wage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boulder, CO | 185,810 | \$32.29 | \$24.77 | \$13.76 | \$41.56 | \$67,165 | \$51,523 | \$28,623 | \$86,435 |
| Denver-Aurora-Lakewood, CO | 1,513,360 | \$29.58 | \$22.81 | \$13.28 | \$37.74 | \$61,536 | \$47,439 | \$27,619 | \$78,494 |
| Colorado Springs, CO | 164,700 | \$25.59 | \$19.83 | \$12.43 | \$32.17 | \$53,230 | \$41,246 | \$25,862 | \$66,915 |
| Fort Collins, CO | 287,740 | \$25.17 | \$19.11 | \$12.07 | \$31.72 | \$52,360 | \$39,754 | \$25,104 | \$65,988 |
| Northwest CO BOS area | 122,920 | \$24.35 | \$19.90 | \$13.23 | \$29.92 | \$50,654 | \$41,397 | \$27,508 | \$62,227 |
| Greeley, CO | 106,490 | \$23.91 | \$19.72 | \$12.85 | \$29.44 | \$49,726 | \$41,021 | \$26,720 | \$61,229 |
| Grand Junction, CO | 62,170 | \$22.52 | \$17.90 | \$11.93 | \$27.81 | \$46,841 | \$37,225 | \$24,815 | \$57,855 |
| Pueblo, CO | 61,110 | \$22.33 | \$17.95 | \$11.84 | \$27.58 | \$46,450 | \$37,340 | \$24,624 | \$57,363 |
| Southwest CO BOS area | 99,080 | \$21.71 | \$17.81 | \$11.94 | \$26.59 | \$45,155 | \$37,047 | \$24,845 | \$55,310 |
| Eastern \& Southern CO BOS area | 68,230 | \$20.50 | \$16.74 | \$11.70 | \$24.90 | \$42,644 | \$34,819 | \$24,335 | \$51,799 |

 the upper two-thirds of the wage distribution.

## Regional Employment and Wages in Major Occupational Groups

Tables 10a and 10b show employment and average hourly wages for the major occupational groups in each of the seven MSAs and three BOS areas.

The amount of variability in wages between regions is highest for occupations in the management, legal, and computer and mathematical
groups. With some exceptions, these groups tend to have higher wages in the Boulder, Denver, and Colorado Springs MSAs and lower wages in the Pueblo MSA and in the Eastern and Southern Colorado and Southwest Colorado BOS areas. Occupational groups showing relatively little variation by region include construction and extraction, healthcare support, food preparation and serving related, and building and grounds maintenance and cleaning.

Table 10a. Employment by Region for Major Occupational Groups (Colorado, May 2019)

| Major Occupational Group | Employment |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Boulder | Colorado Springs | Denver- <br> AuroraLakewood | Fort Collins Loveland | Grand Junction | Greeley | Pueblo |  <br> Southern <br> Colorado | Southwest Colorado | Northwest Colorado |
| All occupations | 185,810 | 287,740 | 1,513,360 | 164,700 | 62,170 | 106,490 | 61,110 | 68,230 | 99,080 | 122,920 |
| Management | 9,520 | 11,150 | 72,890 | 6,290 | 1,890 | 3,820 | 1,880 | 2,330 | 3,310 | 4,800 |
| Business and financial operations | 17,100 | 20,210 | 138,430 | 9,590 | 2,330 | 5,150 | 2,090 | 2,350 | 3,970 | 5,690 |
| Computer and mathematical | 15,100 | 15,520 | 81,090 | 5,020 | 720 | 1,430 | 640 | 430 | 1,080 | 1,250 |
| Architecture and engineering | 8,310 | 6,350 | 38,090 | 5,560 | 710 | 1,410 | 690 | 320 | 980 | 1,520 |
| Life, physical, and social science | 5,730 | 1,770 | 16,180 | 3,710 | 540 | 920 | 450 | 560 | 1,200 | 980 |
| Community and social services | 2,530 | 5,500 | 20,500 | 2,460 | 1,170 | 1,460 | 1,570 | 2,140 | 2,110 | 1,360 |
| Legal | 1,420 | 1,760 | 17,090 | 830 | 360 | 350 | 230 | 480 | 630 | 660 |
| Educational instruction and library | 11,790 | 18,370 | 71,440 | 10,290 | 3,360 | 6,930 | 3,510 | 5,670 | 6,400 | 6,080 |
| Arts, design, entertainment, sports, and media | 4,100 | 4,380 | 25,050 | 2,270 | 650 | 840 | 410 | 530 | 1,130 | 2,200 |
| Healthcare practitioners and technical | 9,720 | 17,400 | 78,650 | 10,290 | 4,910 | 3,800 | 5,000 | 3,970 | 5,470 | 5,400 |
| Healthcare support | 5,350 | 12,440 | 51,320 | 6,220 | 3,230 | 2,730 | 4,690 | 3,160 | 3,950 | 2,380 |
| Protective service | 2,240 | 6,850 | 32,650 | 2,550 | 1,230 | 2,380 | 2,160 | 2,680 | 4,010 | 3,460 |
| Food preparation and serving-related | 17,600 | 29,590 | 137,930 | 17,820 | 6,420 | 9,050 | 6,270 | 6,050 | 11,670 | 17,040 |
| Building and grounds cleaning and maintenance | 4,330 | 9,030 | 42,720 | 5,580 | 2,030 | 2,960 | 1,820 | 2,360 | 4,660 | 8,200 |
| Personal care and service | 4,600 | 7,150 | 41,120 | 4,240 | 1,400 | 1,530 | 1,030 | 1,070 | 2,980 | 5,020 |
| Sales and related | 17,850 | 31,320 | 163,980 | 17,660 | 7,310 | 9,570 | 6,920 | 6,690 | 11,150 | 14,080 |
| Office and administrative support | 20,000 | 39,400 | 182,340 | 19,330 | 8,460 | 11,940 | 7,760 | 8,980 | 12,390 | 13,660 |
| Farming, fishing, and forestry | 350 | 390 | 3,080 | 340 | 50 | 460 |  | 1,290 | 380 | 370 |
| Construction and extraction | 4,850 | 13,330 | 72,020 | 9,170 | 4,680 | 13,150 | 3,010 | 3,680 | 7,390 | 11,740 |
| Installation, maintenance, and repair | 5,080 | 10,610 | 54,720 | 5,750 | 3,590 | 5,780 | 2,700 | 4,070 | 4,680 | 7,320 |
| Production | 9,400 | 8,390 | 52,450 | 8,570 | 2,750 | 9,380 | 3,700 | 4,360 | 3,270 | 2,670 |
| Transportation and material moving | 8,840 | 16,830 | 119,620 | 11,140 | 4,370 | 11,450 | 4,280 | 5,060 | 6,260 | 7,050 |

Table 10b. Average Hourly Wage by Region for Major Occupational Groups (Colorado, May 2019)

| Major Occupational Group | Average Hourly Wage |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Boulder | Colorado Springs | Denver- <br> AuroraLakewood | Fort Collins Loveland | Grand Junction | Greeley | Pueblo | Eastern \& Southern Colorado | Southwest Colorado | Northwest Colorado |
| All occupations | \$32.29 | \$25.17 | \$29.58 | \$25.59 | \$22.52 | \$23.91 | \$22.33 | \$20.50 | \$21.71 | \$24.35 |
| Management | \$72.00 | \$56.88 | \$69.35 | \$56.44 | \$50.58 | \$56.02 | \$48.62 | \$42.64 | \$46.82 | \$50.35 |
| Business and financial operations | \$41.97 | \$36.22 | \$40.40 | \$35.44 | \$31.84 | \$33.56 | \$32.03 | \$30.94 | \$32.34 | \$33.88 |
| Computer and mathematical | \$49.73 | \$46.07 | \$47.96 | \$43.63 | \$33.25 | \$37.16 | \$33.15 | \$29.41 | \$38.27 | \$37.51 |
| Architecture and engineering | \$49.75 | \$45.19 | \$45.15 | \$43.37 | \$34.68 | \$39.84 | \$39.93 | \$39.07 | \$39.87 | \$46.32 |
| Life, physical, and social science | \$46.49 | \$34.82 | \$39.06 | \$33.85 | \$34.23 | \$33.55 | \$35.41 | \$31.26 | \$29.90 | \$35.51 |
| Community and social service | \$25.71 | \$24.17 | \$25.61 | \$26.55 | \$23.41 | \$24.46 | \$23.66 | \$20.38 | \$24.25 | \$25.63 |
| Legal | NA | \$42.99 | \$59.99 | \$48.01 | \$43.26 | \$42.89 | \$31.75 | NA | \$37.12 | \$52.22 |
| Educational instruction and library | \$29.01 | \$24.06 | \$29.19 | \$28.14 | \$22.43 | \$26.03 | \$24.69 | \$19.54 | \$20.96 | \$23.72 |
| Arts, design, entertainment, sports, and media | \$30.04 | \$25.95 | \$28.67 | \$24.41 | \$21.95 | \$23.13 | \$24.27 | \$17.93 | \$21.56 | \$23.49 |
| Healthcare practitioners and technical | \$45.10 | \$38.28 | \$41.29 | \$40.50 | \$38.25 | \$37.83 | \$40.40 | \$34.97 | \$37.43 | \$42.97 |
| Healthcare support | \$17.72 | \$16.05 | \$16.82 | \$16.36 | \$14.72 | \$15.86 | \$14.77 | \$14.07 | \$15.43 | \$18.11 |
| Protective service | \$29.11 | \$22.71 | \$25.33 | \$24.07 | \$23.62 | \$24.30 | \$24.14 | \$21.64 | \$24.35 | \$23.90 |
| Food preparation and serving related | \$14.60 | \$13.19 | \$13.85 | \$14.19 | \$12.66 | \$12.70 | \$12.43 | \$12.65 | \$12.99 | \$15.88 |
| Building and grounds cleaning and maintenance | \$17.33 | \$14.68 | \$15.39 | \$15.15 | \$15.36 | \$15.85 | \$15.01 | \$13.99 | \$15.75 | \$17.17 |
| Personal care and service | \$19.59 | \$15.46 | \$16.47 | \$16.13 | \$14.18 | \$16.32 | \$15.64 | \$13.84 | \$16.12 | \$17.75 |
| Sales and related | \$26.38 | \$20.88 | \$26.75 | \$21.08 | \$20.23 | \$21.66 | \$16.78 | \$17.73 | \$17.86 | \$21.54 |
| Office and administrative support | \$21.26 | \$18.64 | \$21.73 | \$19.71 | \$18.28 | \$19.29 | \$17.92 | \$17.75 | \$18.31 | \$20.74 |
| Farming, fishing, and forestry | \$18.79 | \$14.63 | \$15.51 | \$17.37 | \$13.71 | \$16.69 | \$17.79 | \$15.34 | \$15.88 | \$19.99 |
| Construction and extraction | \$24.65 | \$22.62 | \$25.76 | \$24.38 | \$23.44 | \$23.60 | \$22.61 | \$20.97 | \$23.97 | \$25.47 |
| Installation, maintenance, and repair | \$25.38 | \$23.61 | \$26.16 | \$24.65 | \$24.31 | \$25.62 | \$24.54 | \$21.49 | \$22.19 | \$24.96 |
| Production | \$20.39 | \$19.03 | \$20.26 | \$21.42 | \$19.19 | \$20.60 | \$22.76 | \$18.39 | \$19.41 | \$25.04 |
| Transportation and material moving | \$18.68 | \$16.81 | \$21.47 | \$16.63 | \$18.43 | \$20.95 | \$18.07 | \$18.12 | \$17.03 | \$20.38 |

Table 11. Comparing Occupational Wages by Areas (Colorado, May 2019)

| Your Job | Where You Work | Average Wage |  | Your Job <br> Category | Where You Work | Average Wage |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category |  | Hourly | Annual |  |  | Hourly | Annual |
| suo!̣ednoગ0 łuəuə6euew | Boulder, CO | \$72.00 | \$149,762 | Computer \& MathematicalOccupations | Boulder, CO | \$49.73 | \$103,429 |
|  | Denver-Aurora-Lakewood, CO | \$69.35 | \$144,248 |  | Denver-Aurora-Lakewood, CO | \$47.96 | \$99,765 |
|  | Colorado | \$64.75 | \$134,672 |  | Colorado | \$47.23 | \$98,237 |
|  | Colorado Springs, CO | \$56.88 | \$118,302 |  | Colorado Springs, CO | \$46.07 | \$95,816 |
|  | Fort Collins, CO | \$56.44 | \$117,390 |  | Fort Collins, CO | \$43.63 | \$90,754 |
|  | Greeley, CO | \$56.02 | \$116,521 |  | Southwest CO BOS Area | \$38.27 | \$79,612 |
|  | Grand Junction, CO | \$50.58 | \$105,202 |  | Northwest CO BOS Area | \$37.51 | \$78,025 |
|  | Northwest CO BOS Area | \$50.35 | \$104,724 |  | Greeley, CO | \$37.16 | \$77,297 |
|  | Pueblo, CO | \$48.62 | \$101,127 |  | Grand Junction, CO | \$33.25 | \$69,167 |
|  | Southwest CO BOS Area | \$46.82 | \$97,392 |  | Pueblo, CO | \$33.15 | \$68,948 |
|  | Eastern \& Southern CO BOS Area | \$42.64 | \$88,696 |  | Eastern \& Southern CO BOS Area | \$29.41 | \$61,177 |
|  | Boulder, CO | \$41.97 | \$87,297 | $\begin{aligned} & \text { Architecture \& Engineering } \\ & \text { Occupations } \end{aligned}$ | Boulder, CO | \$49.75 | \$103,484 |
|  | Denver-Aurora-Lakewood, CO | \$40.40 | \$84,040 |  | Northwest CO BOS Area | \$46.32 | \$96,355 |
|  | Colorado | \$39.11 | \$81,339 |  | Colorado | \$45.23 | \$94,075 |
|  | Colorado Springs, CO | \$36.22 | \$75,330 |  | Colorado Springs, CO | \$45.19 | \$93,986 |
|  | Fort Collins, CO | \$35.44 | \$73,722 |  | Denver-Aurora-Lakewood, CO | \$45.15 | \$93,915 |
|  | Northwest CO BOS Area | \$33.88 | \$70,471 |  | Fort Collins, CO | \$43.37 | \$90,201 |
|  | Greeley, CO | \$33.56 | \$69,808 |  | Pueblo, CO | \$39.93 | \$83,050 |
|  | Southwest CO BOS Area | \$32.34 | \$67,274 |  | Southwest CO BOS Area | \$39.87 | \$82,939 |
|  | Pueblo, CO | \$32.03 | \$66,621 |  | Greeley, CO | \$39.84 | \$82,857 |
|  | Grand Junction, CO | \$31.84 | \$66,223 |  | Eastern \& Southern CO BOS Area | \$39.07 | \$81,275 |
|  | Eastern \& Southern CO BOS Area | \$30.94 | \$64,360 |  | Grand Junction, CO | \$34.68 | \$72,139 |

continued on next page

| Your Job Category | Where You Work | Average Wage |  |
| :---: | :---: | :---: | :---: |
|  |  | Hourly | Annual |
|  | Boulder, CO | \$46.49 | \$96,708 |
|  | Denver-Aurora-Lakewood, CO | \$39.06 | \$81,244 |
|  | Colorado | \$38.67 | \$80,438 |
|  | Northwest CO BOS Area | \$35.51 | \$73,867 |
|  | Pueblo, CO | \$35.41 | \$73,647 |
|  | Colorado Springs, CO | \$34.82 | \$72,419 |
|  | Grand Junction, CO | \$34.23 | \$71,202 |
|  | Fort Collins, CO | \$33.85 | \$70,398 |
|  | Greeley, CO | \$33.55 | \$69,784 |
|  | Eastern \& Southern CO BOS Area | \$31.26 | \$65,013 |
|  | Southwest CO BOS Area | \$29.90 | \$62,184 |

## Your Job Category




| Fort Collins, CO | $\$ 26.55$ | $\$ 55,217$ |
| :--- | :--- | :--- |
| Boulder, CO | $\$ 25.71$ | $\$ 53,477$ |
| Northwest CO BOS Area | $\$ 25.63$ | $\$ 53,310$ |
| Denver-Aurora-Lakewood, CO | $\$ 25.61$ | $\$ 53,267$ |
| Colorado | $\$ 24.96$ | $\$ 51,909$ |
| Greeley, CO | $\$ 24.46$ | $\$ 50,886$ |
| Southwest CO BOS Area | $\$ 24.25$ | $\$ 50,437$ |
| Colorado Springs, CO | $\$ 24.17$ | $\$ 50,272$ |
| Pueblo, CO | $\$ 23.66$ | $\$ 49,223$ |
| Grand Junction, CO | $\$ 23.41$ | $\$ 48,693$ |
| Eastern \& Southern CO BOS Area | $\$ 20.38$ | $\$ 42,393$ |



| Where You Work | Average Wage |  |
| :--- | :---: | :---: |
|  |  | Hourly |

## Legal Occupations

| Denver-Aurora-Lakewood, CO | $\$ 59.99$ | $\$ 124,777$ |
| :--- | :---: | :---: |
| Colorado | $\$ 56.93$ | $\$ 118,422$ |
| Northwest CO BOS Area | $\$ 52.22$ | $\$ 108,625$ |
| Fort Collins, CO | $\$ 48.01$ | $\$ 99,860$ |
| Grand Junction, CO | $\$ 43.26$ | $\$ 89,990$ |
| Colorado Springs, CO | $\$ 42.99$ | $\$ 89,416$ |
| Greeley, CO | $\$ 42.89$ | $\$ 89,203$ |
| Southwest CO BOS Area | $\$ 37.12$ | $\$ 77,202$ |
| Pueblo, CO | $\$ 31.75$ | $\$ 66,042$ |
| Eastern \& Southern CO BOS Area | NA | NA |
| Boulder, CO | NA | NA |


|  |
| :---: |
|  |


| Boulder, CO | $\$ 30.04$ | $\$ 62,483$ |
| :--- | :--- | :--- |
| Denver-Aurora-Lakewood, CO | $\$ 28.67$ | $\$ 59,625$ |
| Colorado | $\$ 27.25$ | $\$ 56,687$ |
| Colorado Springs, CO | $\$ 25.95$ | $\$ 53,966$ |
| Fort Collins, CO | $\$ 24.41$ | $\$ 50,774$ |
| Pueblo, CO | $\$ 23.49$ | $\$ 50,483$ |
| Northwest CO BOS Area | $\$ 23.13$ | $\$ 48,860$ |
| Greeley, CO | $\$ 21.95$ | $\$ 48,108$ |
| Grand Junction, CO | $\$ 21.56$ | $\$ 45,652$ |
| Southwest CO BOS Area | $\$ 17.93$ | $\$ 44,847$ |
| Eastern \& Southern CO BOS Area | $\$ 45.10$ | $\$ 37,293$ |
| Boulder, CO | $\$ 42.97$ | $\$ 93,805$ |
| Northwest CO BOS Area | $\$ 41.29$ | $\$ 89,388$ |
| Denver-Aurora-Lakewood, CO | $\$ 40.64$ | $\$ 85,879$ |
| Colorado | $\$ 40.50$ | $\$ 84,523$ |
| Fort Collins, CO | $\$ 40.40$ | $\$ 84,240$ |
| Pueblo, CO | $\$ 38.28$ | $\$ 84,029$ |
| Colorado Springs, CO | $\$ 38.25$ | $\$ 79,612$ |
| Grand Junction, CO | $\$ 37.83$ | $\$ 78,692$ |
| Greeley, CO | $\$ 37.43$ | $\$ 77,847$ |
| Southwest CO BOS Area | $\$ 34.97$ | $\$ 72,741$ |
| Eastern \& Southern CO BOS Area |  |  |


| Where You Work | Average Wage |  |
| :---: | :---: | :---: |
|  | Hourly | Annual |
| Northwest CO BOS Area | \$18.11 | \$37,678 |
| Boulder, CO | \$17.72 | \$36,861 |
| Denver-Aurora-Lakewood, CO | \$16.82 | \$34,988 |
| Colorado | \$16.42 | \$34,153 |
| Fort Collins, CO | \$16.36 | \$34,037 |
| Colorado Springs, CO | \$16.05 | \$33,377 |
| Greeley, CO | \$15.86 | \$32,988 |
| Southwest CO BOS Area | \$15.43 | \$32,095 |
| Pueblo, CO | \$14.77 | \$30,716 |
| Grand Junction, CO | \$14.72 | \$30,608 |
| Eastern \& Southern CO BOS Area | \$14.07 | \$29,264 |



| Where You Work | Average Wage |  |
| :---: | :---: | :---: |
|  | Hourly Annual |  |


| Boulder, CO | $\$ 29.11$ | $\$ 60,540$ |
| :--- | :--- | :--- |
| Denver-Aurora-Lakewood, CO | $\$ 25.33$ | $\$ 52,693$ |
| Colorado | $\$ 24.69$ | $\$ 51,357$ |
| Southwest CO BOS Area | $\$ 24.35$ | $\$ 50,650$ |
| Greeley, CO | $\$ 24.30$ | $\$ 50,543$ |
| Pueblo, CO | $\$ 24.14$ | $\$ 50,202$ |
| Fort Collins, CO | $\$ 24.07$ | $\$ 50,069$ |
| Northwest CO BOS Area | $\$ 23.90$ | $\$ 49,718$ |
| Grand Junction, CO | $\$ 23.62$ | $\$ 49,133$ |
| Colorado Springs, CO | $\$ 22.71$ | $\$ 47,232$ |
| Eastern \& Southern CO BOS Area | $\$ 21.64$ | $\$ 45,009$ |



| Northwest CO BOS Area | $\$ 15.88$ | $\$ 33,029$ |
| :--- | :--- | :--- |
| Boulder, CO | $\$ 14.60$ | $\$ 30,367$ |
| Fort Collins, CO | $\$ 14.19$ | $\$ 29,519$ |
| Denver-Aurora-Lakewood, CO | $\$ 13.85$ | $\$ 28,814$ |
| Colorado | $\$ 13.81$ | $\$ 28,730$ |
| Colorado Springs, CO | $\$ 13.19$ | $\$ 27,428$ |
| Southwest CO BOS Area | $\$ 12.99$ | $\$ 27,012$ |
| Greeley, CO | $\$ 12.70$ | $\$ 26,409$ |
| Grand Junction, CO | $\$ 12.66$ | $\$ 26,324$ |
| Eastern \& Southern CO BOS Area | $\$ 12.43$ | $\$ 26,311$ |
| Pueblo, CO |  | $\$ 25,845$ |


| Boulder, CO | $\$ 17.33$ | $\$ 36,049$ |
| :--- | :--- | :--- |
| Northwest CO BOS Area | $\$ 17.17$ | $\$ 35,706$ |
| Greeley, CO | $\$ 15.85$ | $\$ 32,977$ |
| Southwest CO BOS Area | $\$ 15.75$ | $\$ 32,750$ |
| Colorado | $\$ 15.56$ | $\$ 32,357$ |
| Denver-Aurora-Lakewood, CO | $\$ 15.39$ | $\$ 32,014$ |
| Grand Junction, CO | $\$ 15.36$ | $\$ 31,957$ |
| Fort Collins, CO | $\$ 15.15$ | $\$ 31,511$ |
| Pueblo, CO | $\$ 15.01$ | $\$ 31,222$ |
| Colorado Springs, CO | $\$ 14.68$ | $\$ 30,543$ |
| Eastern \& Southern CO BOS Area | $\$ 13.99$ | $\$ 29,089$ |


| Boulder, CO | $\$ 19.59$ | $\$ 40,756$ |
| :--- | :--- | :--- |
| Northwest CO BOS Area | $\$ 17.75$ | $\$ 36,912$ |
| Colorado | $\$ 16.53$ | $\$ 34,381$ |
| Denver-Aurora-Lakewood, CO | $\$ 16.47$ | $\$ 34,266$ |
| Greeley, CO | $\$ 16.32$ | $\$ 33,950$ |
| Fort Collins, CO | $\$ 16.13$ | $\$ 33,541$ |
| Southwest CO BOS Area | $\$ 15.64$ | $\$ 33,536$ |
| Pueblo, CO | $\$ 15.46$ | $\$ 32,539$ |
| Colorado Springs, CO | $\$ 14.18$ | $\$ 32,163$ |
| Grand Junction, CO | $\$ 13.84$ | $\$ 29,491$ |
| Eastern \& Southern CO BOS Area | $\$ 26.75$ | $\$ 55,647$ |
| Denver-Aurora-Lakewood, CO | $\$ 26.38$ | $\$ 54,870$ |
| Boulder, CO | $\$ 24.35$ | $\$ 50,655$ |
| Colorado | $\$ 21.66$ | $\$ 45,050$ |
| Greeley, CO | $\$ 21.08$ | $\$ 44,807$ |
| Northwest CO BOS Area | $\$ 20.88$ | $\$ 43,851$ |
| Fort Collins, CO | $\$ 20.23$ | $\$ 43,422$ |
| Colorado Springs, CO | $\$ 17.86$ | $\$ 37,155$ |
| Grand Junction, CO | $\$ 17.73$ | $\$ 36,877$ |
| Southwest CO BOS Area | $\$ 16.78$ | $\$ 34,893$ |
| Eastern \& Southern CO BOS Area |  |  |
| Pueblo, CO |  |  |


| Your Job | Where You Work | Average Wage |  | Your Job | Where You Work | Average Wage |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category |  | Hourly | Annual | Category |  | Hourly | Annual |
|  | Denver-Aurora-Lakewood, CO | \$21.73 | \$45,202 |  | Denver-Aurora-Lakewood, CO | \$26.16 | \$54,412 |
|  | Boulder, CO | \$21.26 | \$44,220 |  | Greeley, CO | \$25.62 | \$53,298 |
|  | Northwest CO BOS Area | \$20.74 | \$43,134 |  | Boulder, CO | \$25.38 | \$52,787 |
|  | Colorado | \$20.65 | \$42,962 |  | Colorado | \$25.21 | \$52,440 |
|  | Fort Collins, CO | \$19.71 | \$40,989 |  | Northwest CO BOS Area | \$24.96 | \$51,909 |
|  | Greeley, CO | \$19.29 | \$40,121 |  | Fort Collins, CO | \$24.65 | \$51,273 |
|  | Colorado Springs, CO | \$18.64 | \$38,779 |  | Pueblo, CO | \$24.54 | \$51,051 |
|  | Southwest CO BOS Area | \$18.31 | \$38,087 |  | Grand Junction, CO | \$24.31 | \$50,574 |
|  | Grand Junction, CO | \$18.28 | \$38,023 |  | Colorado Springs, CO | \$23.61 | \$49,108 |
|  | Pueblo, CO | \$17.92 | \$37,283 |  | Southwest CO BOS Area | \$22.19 | \$46,162 |
|  | Eastern \& Southern CO BOS Area | \$17.75 | \$36,921 |  | Eastern \& Southern CO BOS Area | \$21.49 | \$44,707 |
|  | Northwest CO BOS Area | \$19.99 | \$41,585 |  | Northwest CO BOS Area | \$25.04 | \$52,076 |
|  | Boulder, CO | \$18.79 | \$39,077 |  | Pueblo, CO | \$22.76 | \$47,351 |
|  | Pueblo, CO | \$17.79 | \$37,012 |  | Fort Collins, CO | \$21.42 | \$44,559 |
|  | Fort Collins, CO | \$17.37 | \$36,124 |  | Greeley, CO | \$20.60 | \$42,847 |
|  | Greeley, CO | \$16.69 | \$34,722 |  | Boulder, CO | \$20.39 | \$42,410 |
|  | Colorado | \$16.10 | \$33,487 |  | Colorado | \$20.38 | \$42,390 |
|  | Southwest CO BOS Area | \$15.88 | \$33,040 |  | Denver-Aurora-Lakewood, CO | \$20.26 | \$42,149 |
|  | Denver-Aurora-Lakewood, CO | \$15.51 | \$32,268 |  | Southwest CO BOS Area | \$19.41 | \$40,370 |
|  | Eastern \& Southern CO BOS Area | \$15.34 | \$31,912 |  | Grand Junction, CO | \$19.19 | \$39,918 |
|  | Colorado Springs, CO | \$14.63 | \$30,430 |  | Colorado Springs, CO | \$19.03 | \$39,574 |
|  | Grand Junction, CO | \$13.71 | \$28,518 |  | Eastern \& Southern CO BOS Area | \$18.39 | \$38,247 |
|  | Denver-Aurora-Lakewood, CO | \$25.76 | \$53,590 |  | Denver-Aurora-Lakewood, CO | \$21.47 | \$44,663 |
|  | Northwest CO BOS Area | \$25.47 | \$52,979 |  | Greeley, CO | \$20.95 | \$43,571 |
|  | Colorado | \$24.76 | \$51,493 |  | Northwest CO BOS Area | \$20.38 | \$42,386 |
|  | Boulder, CO | \$24.65 | \$51,282 |  | Colorado | \$20.22 | \$42,063 |
|  | Fort Collins, CO | \$24.38 | \$50,712 |  | Boulder, CO | \$18.68 | \$38,845 |
|  | Southwest CO BOS Area | \$23.97 | \$49,867 |  | Grand Junction, CO | \$18.43 | \$38,327 |
|  | Greeley, CO | \$23.60 | \$49,079 |  | Eastern \& Southern CO BOS Area | \$18.12 | \$37,683 |
|  | Grand Junction, CO | \$23.44 | \$48,763 |  | Pueblo, CO | \$18.07 | \$37,576 |
|  | Colorado Springs, CO | \$22.62 | \$47,047 |  | Southwest CO BOS Area | \$17.03 | \$35,432 |
|  | Pueblo, CO | \$22.61 | \$47,039 |  | Colorado Springs, CO | \$16.81 | \$34,968 |
|  | Eastern \& Southern CO BOS Area | \$20.97 | \$43,611 |  | Fort Collins, CO | \$16.63 | \$34,600 |

## Regional Employment Distribution in Major Occupational and Industry Groups

The top five occupational groups and industry sectors (by employment) for each MSA and BOS area are shown in Figures 6a-j and 7a-j, respectively. Employment distribution and average hourly wages for major occupational and industry groups for each MSA and BOS area are shown in Figures 8 through 17. Percentile wages for major industry groups in each region are included in Tables 13 through 22.

The office and administrative support, sales and related, and food preparation and serving related occupational groups were consistently included in the top five occupational groups for almost all areas. Occupational groups also ranking in the top five across multiple areas included construction and extraction, business and financial operations, healthcare practitioners and technical, and educational instruction and library. Groups that consistently have relatively lower employment across most regions include farming, fishing, and forestry; legal; community and social services; life, physical, and social sciences; and arts, design, entertainment, sports, and media occupations.




With regard to major industry sectors, retail trade, health care and social assistance, educational services, and accommodation and food services are consistently among the top five employers in most if not all Colorado regions. Public administration is a relatively more important employer in the three BOS areas and the Pueblo and Grand Junction MSAs and is the largest or second-largest industry in terms of employment in the Eastern and Southern Colorado and Southwest Colorado BOS areas, partly due to the presence of correctional facilities in these locations. The manufacturing industry is one of the top five employers in the Boulder, Fort Collins-Loveland, and Greeley MSAs.

Industries employing relatively fewer workers in most areas include utilities, management of companies and enterprises, and agriculture, forestry, fishing, and hunting. Industries for which employment is relatively more prominent (in the top ten) in just one or two areas include mining in the Greeley MSA and construction in the Greeley MSA and Northwest Colorado BOS area.




## State and Regional Location Quotients (LQs)

Location quotients in OES describe the concentration of an occupation in a specific area relative to the nation as a whole. Reflecting the importance of the extraction industry and the presence of national atmospheric and environmental laboratories, the State of Colorado has higher than expected concentrations of mining occupations (mining and geological engineers, hydrologists, cartographers and photogrammetrists, geoscientists, wellhead pumpers,
service unit operators, roustabouts, and petroleum engineers) in addition to atmospheric and space scientists, conservation scientists, physicists, environmental scientists and specialists, and aerospace engineers (location quotients ranging from 1.57 to 5.72).

The ten occupations with the highest location quotients statewide and in each region are shown in tables 12a and 12b. Location quotients for detailed occupations are included in tables 23-33.

Table 12a. Statewide Location Quotients (Colorado, May 2019)

| Area | SOC CODE | E SOC TITLE | EMPLOYMENT | LQ |
| :---: | :---: | :---: | :---: | :---: |
|  | 19-2021 | Atmospheric and space scientists | 970 | 5.72 |
|  | 17-1021 | Cartographers and photogrammetrists | 1,130 | 5.50 |
|  | 41-9021 | Real estate brokers | 3,940 | 5.06 |
|  | 43-4199 | Information and record clerks, all other | 12,090 | 4.31 |
|  | 27-2023 | Umpires, referees, and other sports officials | 1,500 | 4.08 |
|  | 19-2043 | Hydrologists | 460 | 3.88 |
|  | 25-1043 | Forestry and conservation science teachers, postsecondary | 120 | 3.87 |
|  | 53-7073 | Wellhead pumpers | 920 | 3.87 |
|  | 17-2061 | Computer hardware engineers | 4,700 | 3.80 |
|  | 19-2042 | Geoscientists, except hydrologists and geographers | 1,910 | 3.59 |

Table 12b. Regional Location Quotients (Colorado, May 2019)

| Area | SOC CODE | E SOC TITLE | EMPLOYM | LQ | Area | SOC COD | E SOC TITLE | EMPLOY |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 19-2012 | Physicists | 750 | 35.58 | 00000000000000 | 21-2099 | Religious workers, all other | 280 | 15.36 |
|  | 19-1021 | Biochemists and biophysicists | 430 | 10.83 |  | 17-2061 | Computer hardware engineers | 1,050 | 7.91 |
|  | 17-2061 | Computer hardware engineers | 900 | 10.50 |  | 27-4098 | Lighting technicians and media and communication equipment workers, all other | 240 | 5.17 |
|  | 17-2031 | Bioengineers and biomedical engineers | 260 | 10.46 |  | 43-4199 | Information and record clerks, all other | 1,420 | 4.72 |
|  | 17-1021 | Cartographers and photogrammetrists | 140 | 9.71 |  | 47-2171 | Reinforcing iron and rebar workers | 170 | 4.49 |
|  | 17-2011 | Aerospace engineers | 760 | 9.55 |  | 51-8099 | Plant and system operators, all other | 110 | 4.48 |
|  | 19-2041 | Environmental scientists and specialists, including health | 850 | 7.99 |  | 11-9039 | Education administrators, all other | 370 | 4.24 |
|  | 25-1032 | Engineering teachers, postsecondary | 340 | 7.52 |  | 15-1212 | Information security analysts | 990 | 4.01 |
|  | 17-2041 | Chemical engineers | 280 | 7.35 |  | 43-3099 | Financial clerks, all other | 200 | 3.41 |
|  | 51-8091 | Chemical plant and system operators | 260 | 7.09 |  | 53-3099 | Motor vehicle operators, all other | 380 | 3.41 |
|  | 17-1021 | Cartographers and photogrammetrists | 810 | 6.98 | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \vdots \overline{=} \\ & 0 \\ & 0 \\ & \vdots \\ & \hline 0 \end{aligned}$ | 19-1031 | Conservation scientists | 670 | 26.91 |
|  | 41-9021 | Real estate brokers | 2,410 | 5.47 |  | 19-2021 | Atmospheric and space scientists | 240 | 23.25 |
|  | 43-4199 | Information and record clerks, all other | 7,510 | 4.74 |  | 47-5051 | Rock splitters, quarry | 60 | 10.56 |
|  | 27-2023 | Umpires, referees, and other sports officials | 960 | 4.62 |  | 19-1013 | Soil and plant scientists | 160 | 10.35 |
|  | 19-2042 | Geoscientists, except hydrologists and geographers | 1,360 | 4.51 |  | 19-1022 | Microbiologists | 200 | 9.66 |
|  | 53-2011 | Airline pilots, copilots, and flight engineers | 3,470 | 3.98 |  | 19-1032 | Foresters | 80 | 7.83 |
|  | 19-3092 | Geographers | 60 | 3.87 |  | 17-2061 | Computer hardware engineers | 580 | 7.59 |
|  | 19-1041 | Epidemiologists | 290 | 3.81 |  | 51-2031 | Engine and other machine assemblers | 320 | 6.30 |
|  | 53-3099 | Motor vehicle operators, all other | 2,190 | 3.76 |  | 17-3026 | Industrial engineering technologists and technicians | 410 | 5.42 |
|  | 47-4090 | Miscellaneous construction and related workers | 1,140 | 3.44 |  | 25-2051 | Special education teachers, preschool | 130 | 5.13 |
| 0000000000 | 47-5098 | Underground mining machine operators and extraction workers, all other | 240 | 41.04 | $\begin{aligned} & 0 \\ & 0 \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{0}{0} \\ & 0 . \end{aligned}$ | 47-5013 | Service unit operators, oil and gas | 1,390 | 37.04 |
|  | 53-7072 | Pump operators, except wellhead pumpers | 150 | 34.58 |  | 47-5071 | Roustabouts, oil and gas | 1,360 | 31.83 |
|  | 47-5013 | Service unit operators, oil and gas | 320 | 14.54 |  | 47-5081 | Helpers--extraction workers | 370 | 30.44 |
|  | 47-5071 | Roustabouts, oil and gas | 270 | 10.78 |  | 53-7072 | Pump operators, except wellhead pumpers | 180 | 24.26 |
|  | 49-3052 | Motorcycle mechanics | 50 | 7.09 |  | 47-5012 | Rotary drill operators, oil and gas | 160 | 10.24 |
|  | 33-9091 | Crossing guards and flaggers | 230 | 6.46 |  | 51-8099 | Plant and system operators, all other | 80 | 8.66 |
|  | 49-3093 | Tire repairers and changers | 200 | 4.31 |  | 47-4071 | Septic tank servicers and sewer pipe cleaners | 180 | 8.27 |
|  | 19-1031 | Conservation scientists | 40 | 4.01 |  | 19-4010 | Agricultural and food science technicians | 120 | 7.64 |
|  | 43-4031 | Court, municipal, and license clerks | 240 | 3.73 |  | 17-2171 | Petroleum engineers | 180 | 7.49 |
|  | 43-4199 | Information and record clerks, all other | 240 | 3.73 |  | 27-2023 | Umpires, referees, and other sports officials | 110 | 7.22 |


| Area | SOC CODE | E SOC TITLE | EMPLOYM | LQ | Area | SOC COD | E SOC TITLE | EMPLOY | LQ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0.0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | 31-1133 | Psychiatric aides | 270 | 12.01 |  | 45-2041 | Graders and sorters, agricultural products | 610 | 38.44 |
|  | 47-4041 | Hazardous materials removal workers | 220 | 11.94 |  | 49-9081 | Wind turbine service technicians | 90 | 33.17 |
|  | 53-2012 | Commercial piots | 140 | 8.84 |  | 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 270 | 15.58 |
|  | 51-8021 | Stationary engineers and boiler operators | 90 | 6.31 |  | 53-7011 | Conveyor operators and tenders | 170 | 15.08 |
|  | 51-4021 | Extruding and drawing machine setters, operators, and tenders, metal and plastic | 160 | 5.00 |  | 45-2011 | Agricultural inspectors | 90 | 14.69 |
|  | 33-9091 | Crossing guards and flaggers | 170 | 4.95 |  | 49-3041 | Farm equipment mechanics and service technicians | 220 | 13.09 |
|  | 53-7021 | Crane and tower operators | 90 | 4.78 |  | 53-3011 | Ambulance drivers and attendants, except emergency medical technicians | 70 | 10.04 |
|  | 21-1023 | Mental health and substance abuse social workers | 210 | 4.23 |  | 21-1099 | Community and social service specialists, all other | 400 | 8.93 |
|  | 43-4199 | Information and record clerks, all other | 260 | 4.04 |  | 49-2021 | Radio, celluar, and tower equipment installers and repairers | 60 | 8.75 |
|  | 21-1018 | Substance abuse, behavioral disorder, and mental health counselors | 460 | 3.93 |  | 11-9131 | Postmasters and mail superintendents | 50 | 8.08 |
|  | 47-5051 | Rock spliters, quarry | 90 | 24.82 |  | 47-2022 | Stonemasons | 280 | 27.07 |
|  | 19-3091 | Anthropologists and archeologists | 110 | 24.56 |  | 37-3019 | Grounds maintenance workers, all other | 200 | 17.01 |
|  | 19-4071 | Forest and conservation technicians | 110 | 8.49 |  | 53-7073 | Wellhead pumpers | 120 | 11.01 |
|  | 51-8092 | Gas plant operators | 80 | 8.28 |  | 51-9193 | Cooling and freezing equipment operators and tenders | 70 | 9.76 |
|  | 33-1011 | First-line supervisors of correctional officers | 230 | 7.30 |  | 17-2151 | Mining and geological engineers, including mining safety engineers | 50 | 9.42 |
|  | 33-3012 | Correctional officers and jailers | 2,020 | 7.08 |  | 47-5022 | Excavating and loading machine and dragline operators, surface mining | 340 | 9.31 |
|  | 19-2043 | Hydrologists | 30 | 6.93 |  | 11-9081 | Lodging managers | 260 | 8.06 |
|  | 39-7010 | Tour and travel guides | 220 | 6.59 |  | 39-6011 | Baggage porters and bellhops | 250 | 7.41 |
|  | 19-1023 | Zoologists and wildlife biologists | 80 | 6.31 |  | 51-8099 | Plant and system operators, all other | 80 | 7.14 |
|  | 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 150 | 6.10 |  | 39-6012 | Concierges | 250 | 7.09 |

Boulder MSA
Figure 8a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Boulder Metropolitan Statistical Area, May 2019)


Figure 8b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Boulder Metropolitan Statistical Area, May 2019)


Table 13. Percentile Wages by Industry (Boulder MSA, May 2019)

| NAICS Sector | Average Hourly | Average <br> Annual | PRSE* |  | $\begin{gathered} 10^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | $\begin{gathered} 25^{\text {th }} \\ \text { Percentile } \\ \text { Hourly } \end{gathered}$ |  | Median Hourly | Median <br> Annual |  | $\begin{gathered} 75^{\text {th }} \\ \text { Percentile } \end{gathered}$ Annual | $90^{\text {th }}$ <br> Percentile Hourly | $90^{\mathrm{th}}$ <br> Percentile Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$48.42 | \$100,720 | 2.81 | \$24.00 | \$49,914 | \$31.55 | \$65,630 | \$44.21 | \$91,967 | \$52.14 | \$108,461 | \$76.08 | \$158,244 |
| Information | \$48.04 | \$99,913 | 2.68 | \$20.82 | \$43,305 | \$28.64 | \$59,574 | \$42.94 | \$89,321 | \$62.24 | \$129,467 | \$81.08 | \$168,653 |
| Professional, scientific, and technical services | \$48.90 | \$101,709 | 1.84 | \$19.47 | \$40,491 | \$28.45 | \$59,180 | \$42.92 | \$89,272 | \$62.38 | \$129,758 | \$85.49 | \$177,829 |
| Management of companies and enterprises | \$47.99 | \$99,819 | 9.15 | \$16.98 | \$35,328 | \$22.94 | \$47,713 | \$35.80 | \$74,469 | \$60.51 | \$125,864 | \$98.70 | \$205,300 |
| Public administration | \$34.45 | \$71,664 | 1.6 | \$15.15 | \$31,507 | \$21.55 | \$44,820 | \$30.26 | \$62,944 | \$44.54 | \$92,650 | \$62.63 | \$130,269 |
| Wholesale trade | \$38.79 | \$80,684 | 4.72 | \$15.28 | \$31,788 | \$19.95 | \$41,506 | \$29.61 | \$61,585 | \$47.99 | \$99,822 | \$74.48 | \$154,920 |
| Educational services | \$32.53 | \$67,668 | 4.79 | \$14.71 | \$30,587 | \$20.31 | \$42,245 | \$28.70 | \$59,686 | \$39.85 | \$82,885 | \$55.50 | \$115,433 |
| Finance and insurance | \$34.85 | \$72,483 | 4.82 | \$13.54 | \$28,153 | \$18.09 | \$37,631 | \$26.44 | \$55,003 | \$40.39 | \$84,002 | \$66.84 | \$139,018 |
| Manufacturing | \$33.50 | \$69,681 | 3.65 | \$13.49 | \$28,059 | \$17.19 | \$35,759 | \$26.16 | \$54,413 | \$42.84 | \$89,100 | \$66.00 | \$137,286 |
| Construction | \$27.60 | \$57,404 | 2.08 | \$16.02 | \$33,332 | \$19.48 | \$40,513 | \$25.51 | \$53,053 | \$31.97 | \$66,492 | \$42.02 | \$87,401 |
| Mining | \$29.65 | \$61,681 | 11.73 | \$15.25 | \$31,710 | \$18.57 | \$38,624 | \$23.60 | \$49,090 | \$35.60 | \$74,047 | \$45.73 | \$95,123 |
| Health care and social assistance | \$30.59 | \$63,618 | 3.06 | \$12.93 | \$26,898 | \$16.05 | \$33,377 | \$22.35 | \$46,479 | \$36.48 | \$75,876 | \$51.54 | \$107,208 |
| Real estate and rental and leasing | \$29.68 | \$61,742 | 9.36 | \$12.99 | \$27,011 | \$16.17 | \$33,632 | \$22.22 | \$46,216 | \$31.44 | \$65,396 | \$50.58 | \$105,203 |
| Transportation and warehousing | \$21.81 | \$45,359 | 3.28 | \$12.52 | \$26,041 | \$16.56 | \$34,439 | \$19.45 | \$40,450 | \$28.16 | \$58,575 | \$31.34 | \$65,186 |
| Other services (except public administration) | \$23.41 | \$48,695 | 3.38 | \$11.27 | \$23,435 | \$13.28 | \$27,630 | \$18.45 | \$38,379 | \$30.04 | \$62,483 | \$39.44 | \$82,041 |
| Administrative and support \& waste management and remediation services | \$24.66 | \$51,298 | 7.09 | \$11.64 | \$24,217 | \$13.64 | \$28,378 | \$17.86 | \$37,141 | \$25.49 | \$53,017 | \$44.28 | \$92,110 |
| Arts, entertainment, and recreation | \$23.46 | \$48,794 | 7.08 | \$10.84 | \$22,539 | \$11.91 | \$24,774 | \$17.25 | \$35,877 | \$28.49 | \$59,265 | \$44.02 | \$91,565 |
| Agriculture, forestry, fishing and hunting | \$18.16 | \$37,768 | 6.95 | \$13.28 | \$27,617 | \$14.45 | \$30,066 | \$16.68 | \$34,684 | \$19.59 | \$40,753 | \$24.62 | \$51,217 |
| Retail trade | \$19.25 | \$40,035 | 2.68 | \$11.07 | \$23,021 | \$12.25 | \$25,471 | \$15.40 | \$32,024 | \$20.92 | \$43,523 | \$30.69 | \$63,835 |
| Accommodation and food services | \$14.79 | \$30,760 | 3.06 | \$10.51 | \$21,860 | \$10.80 | \$22,471 | \$12.53 | \$26,065 | \$15.92 | \$33,107 | \$22.81 | \$47,450 |

*Percent relative standard error of the average wage

## Colorado Springs MSA

Figure 9a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Colorado Springs Metropolitan Statistical Area, May 2019)


Figure 9b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Colorado Springs Metropolitan Statistical Area, May 2019)


Table 14. Percentile Wages by Industry (Colorado Springs MSA, May 2019)

| NAICS Sector | Average Hourly | Average <br> Annual | PRSE* | $10^{\text {th }}$ <br> Percentile Hourly | $\begin{gathered} 10^{\text {th }} \\ \text { Pencentile } \\ \text { Annual } \end{gathered}$ | $25^{\text {th }}$ Percentile Hourly | $\begin{gathered} 25^{\text {tin }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | Median Hourly | Median <br> Annual | $75^{\text {th }}$ <br> Percentile Hourly | $\begin{gathered} 75^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | $90^{\text {th }}$ <br> Percentile Hourly | $\begin{aligned} & 90^{\text {th }} \\ & \text { Percentile } \\ & \text { Annual } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Management of companies and enterprises | \$45.31 | \$94,242 | 8.75 | \$12.62 | \$26,258 | \$21.51 | \$44,737 | \$39.44 | \$82,040 | \$65.76 | \$136,778 | \$87.45 | \$181,900 |
| Professional, scientific, and technical services | \$41.85 | \$87,053 | 2.89 | \$13.94 | \$28,998 | \$23.48 | \$48,843 | \$38.40 | \$79,866 | \$55.83 | \$116,127 | \$73.91 | \$153,733 |
| Public administration | \$33.68 | \$70,052 | 2.68 | \$17.30 | \$35,994 | \$22.25 | \$46,290 | \$30.81 | \$64,093 | \$42.77 | \$88,962 | \$53.69 | \$111,676 |
| Information | \$35.61 | \$74,065 | 4.94 | \$11.84 | \$24,626 | \$17.39 | \$36,168 | \$29.76 | \$61,910 | \$50.33 | \$104,678 | \$67.81 | \$141,044 |
| Finance and insurance | \$30.85 | \$64,164 | 4.1 | \$14.42 | \$30,001 | \$18.54 | \$38,557 | \$23.82 | \$49,556 | \$36.29 | \$75,492 | \$57.30 | \$119,192 |
| Construction | \$25.80 | \$53,661 | 1.7 | \$14.48 | \$30,126 | \$17.52 | \$36,445 | \$22.49 | \$46,784 | \$29.90 | \$62,200 | \$40.47 | \$84,169 |
| Educational services | \$24.58 | \$51,134 | 2.06 | \$12.56 | \$26,129 | \$15.99 | \$33,265 | \$21.80 | \$45,349 | \$29.25 | \$60,844 | \$40.17 | \$83,551 |
| Manufacturing | \$28.02 | \$58,289 | 2.38 | \$12.20 | \$25,367 | \$15.12 | \$31,456 | \$20.91 | \$43,499 | \$33.99 | \$70,694 | \$55.67 | \$115,798 |
| Wholesale trade | \$26.91 | \$55,972 | 3.76 | \$11.96 | \$24,877 | \$15.44 | \$32,114 | \$20.44 | \$42,516 | \$31.88 | \$66,312 | \$49.39 | \$102,724 |
| Transportation and warehousing | \$21.74 | \$45,217 | 3.16 | \$12.53 | \$26,059 | \$15.31 | \$31,847 | \$19.45 | \$40,465 | \$27.67 | \$57,559 | \$31.83 | \$66,197 |
| Health care and social assistance | \$25.74 | \$53,539 | 1.66 | \$11.83 | \$24,604 | \$14.21 | \$29,566 | \$19.12 | \$39,770 | \$31.42 | \$65,351 | \$45.11 | \$93,833 |
| Real estate and rental and leasing | \$23.71 | \$49,318 | 9.51 | \$11.21 | \$23,307 | \$13.51 | \$28,094 | \$18.84 | \$39,196 | \$27.14 | \$56,457 | \$38.71 | \$80,513 |
| Other services (except public administration) | \$22.89 | \$47,609 | 3.05 | \$11.00 | \$22,884 | \$12.40 | \$25,794 | \$17.75 | \$36,926 | \$27.61 | \$57,431 | \$40.55 | \$84,341 |
| Administrative and support \& waste management and remediation services | \$19.37 | \$40,298 | 2.48 | \$11.13 | \$23,154 | \$12.47 | \$25,934 | \$15.59 | \$32,419 | \$21.74 | \$45,218 | \$31.64 | \$65,808 |
| Retail trade | \$16.92 | \$35,196 | 1.69 | \$10.79 | \$22,440 | \$11.56 | \$24,038 | \$13.78 | \$28,672 | \$18.34 | \$38,153 | \$25.70 | \$53,455 |
| Arts, entertainment, and recreation | \$17.10 | \$35,575 | 3.32 | \$10.52 | \$21,871 | \$11.08 | \$23,043 | \$12.30 | \$25,592 | \$19.39 | \$40,339 | \$29.31 | \$60,955 |
| Accommodation and food services | \$13.41 | \$27,891 | 1.59 | \$10.51 | \$21,861 | \$10.66 | \$22,168 | \$11.61 | \$24,143 | \$13.68 | \$28,450 | \$18.91 | \$39,327 |
| Agriculture, forestry, fishing and hunting | \$14.50 | \$30,166 | 19.84 | \$10.51 | \$21,857 | \$10.51 | \$21,865 | \$10.78 | \$22,423 | \$13.10 | \$27,245 | \$14.86 | \$30,919 |
| Utilities | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |

*Percent relative standard error of the average wage

Denver-Aurora-Lakewood MSA

Figure 10a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Denver-Aurora-Lakewood Metropolitan Statistical Area, May 2019)


Figure 10b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Denver-Aurora-Lakewood Metropolitan Statistical Area, May 2019)


Table 15. Percentile Wages by Industry (Denver-Aurora-Lakewood MSA, May 2019)

| NAICS Sector | Average Hourly | Average <br> Annual | PRSE* | Percentile Hourly | $\begin{gathered} 10^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | $25^{\text {th }}$ <br> Percentile Hourly | $\begin{gathered} 25^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | Median Hourly | Median Annual |  | $\begin{gathered} 75^{\text {iw }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$42.63 | \$88,670 | 2.41 | \$23.10 | \$48,048 | \$31.96 | \$66,486 | \$42.26 | \$87,891 | \$49.30 | \$102,554 | \$61.41 | \$127,729 |
| Professional, scientific, and technical services | \$47.83 | \$99,492 | 1.79 | \$19.56 | \$40,675 | \$27.42 | \$57,027 | \$39.95 | \$83,104 | \$60.88 | \$126,627 | \$84.34 | \$175,435 |
| Management of companies and enterprises | \$48.42 | \$100,718 | 2.43 | \$19.93 | \$41,455 | \$27.39 | \$56,970 | \$39.76 | \$82,704 | \$60.72 | \$126,306 | \$88.09 | \$183,219 |
| Mining | \$48.37 | \$100,603 | 4.34 | \$20.36 | \$42,349 | \$26.69 | \$55,523 | \$38.67 | \$80,441 | \$59.93 | \$124,649 | \$92.00 | \$191,360 |
| Information | \$42.58 | \$88,561 | 1.66 | \$16.51 | \$34,349 | \$25.29 | \$52,610 | \$38.16 | \$79,382 | \$55.69 | \$115,837 | \$73.94 | \$153,798 |
| Finance and insurance | \$37.72 | \$78,457 | 1.8 | \$15.87 | \$33,016 | \$20.91 | \$43,500 | \$30.25 | \$62,912 | \$46.07 | \$95,827 | \$68.33 | \$142,123 |
| Public administration | \$33.28 | \$69,224 | 0.91 | \$14.25 | \$29,639 | \$21.54 | \$44,802 | \$29.99 | \$62,389 | \$43.48 | \$90,439 | \$55.76 | \$115,985 |
| Wholesale trade | \$34.25 | \$71,235 | 2.43 | \$14.46 | \$30,080 | \$18.72 | \$38,934 | \$26.89 | \$55,921 | \$41.33 | \$85,962 | \$65.08 | \$135,369 |
| Construction | \$29.59 | \$61,540 | 1.22 | \$16.18 | \$33,664 | \$19.99 | \$41,587 | \$26.06 | \$54,201 | \$34.35 | \$71,446 | \$47.59 | \$98,979 |
| Educational services | \$29.13 | \$60,588 | 5.3 | \$13.43 | \$27,926 | \$17.73 | \$36,877 | \$24.60 | \$51,173 | \$35.53 | \$73,909 | \$47.95 | \$99,733 |
| Health care and social assistance | \$28.87 | \$60,055 | 1.67 | \$12.34 | \$25,670 | \$15.77 | \$32,804 | \$22.49 | \$46,783 | \$35.57 | \$73,978 | \$49.31 | \$102,568 |
| Manufacturing | \$28.70 | \$59,700 | 4.55 | \$12.61 | \$26,224 | \$16.10 | \$33,481 | \$22.24 | \$46,264 | \$34.02 | \$70,758 | \$54.17 | \$112,666 |
| Real estate and rental and leasing | \$25.96 | \$53,990 | 3.1 | \$12.13 | \$25,228 | \$15.76 | \$32,782 | \$21.50 | \$44,714 | \$30.75 | \$63,952 | \$43.78 | \$91,062 |
| Transportation and warehousing | \$27.58 | \$57,362 | 5.74 | \$13.54 | \$28,165 | \$16.31 | \$33,925 | \$21.20 | \$44,091 | \$30.51 | \$63,470 | \$42.40 | \$88,194 |
| Other services (except public administration) | \$23.26 | \$48,381 | 2.49 | \$11.18 | \$23,253 | \$13.05 | \$27,141 | \$19.04 | \$39,607 | \$27.80 | \$57,814 | \$39.85 | \$82,896 |
| Administrative and support \& waste management and remediation services | \$22.63 | \$47,063 | 2.26 | \$11.36 | \$23,620 | \$13.16 | \$27,373 | \$16.92 | \$35,194 | \$25.31 | \$52,642 | \$41.10 | \$85,492 |
| Arts, entertainment, and recreation | \$20.39 | \$42,407 | 2.5 | \$10.64 | \$22,141 | \$11.69 | \$24,316 | \$14.89 | \$30,979 | \$23.22 | \$48,293 | \$33.35 | \$69,362 |
| Retail trade | \$18.07 | \$37,580 | 1.46 | \$10.97 | \$22,814 | \$11.97 | \$24,906 | \$14.61 | \$30,385 | \$19.08 | \$39,680 | \$28.43 | \$59,136 |
| Agriculture, forestry, fishing and hunting | \$17.57 | \$36,537 | 11.53 | \$10.65 | \$22,153 | \$11.28 | \$23,469 | \$13.77 | \$28,643 | \$20.18 | \$41,976 | \$29.68 | \$61,733 |
| Accommodation and food services | \$14.31 | \$29,775 | 1.34 | \$10.51 | \$21,860 | \$10.70 | \$22,266 | \$12.17 | \$25,319 | \$14.92 | \$31,026 | \$20.91 | \$43,502 |

*Percent relative standard error of the average wage

## Fort Collins-Loveland MSA

Figure 11a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Fort Collins-Loveland Metropolitan Statistical Area, May 2019)


Figure 11b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Fort Collins-Loveland Metropolitan Statistical Area, May 2019)


Table 16. Percentile Wages by Industry (Fort Collins-Loveland MSA, May 2019)

| NAICS Sector | Average Hourly | Average <br> Annual | PRSE* | $10^{\text {th }}$ <br> Percentile Hourly | $\begin{gathered} 10^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | $25^{\text {th }}$ <br> Percentile Hourly | $\begin{gathered} 25^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | Median Hourly | Median <br> Annual | $75^{\text {th }}$ <br> Percentile Hourly | $75^{\text {th }}$ <br> Percentile Annual | $90^{\text {th }}$ <br> Percentile Hourly |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$50.47 | \$104,970 | 10.81 | \$22.72 | \$47,268 | \$32.84 | \$68,299 | \$46.31 | \$96,333 | \$64.52 | \$134,196 | \$79.71 | \$165,799 |
| Professional, scientific, and technical services | \$37.65 | \$78,307 | 3.53 | \$14.18 | \$29,492 | \$19.99 | \$41,569 | \$30.96 | \$64,396 | \$46.84 | \$97,426 | \$69.35 | \$144,249 |
| Management of companies and enterprises | \$39.81 | \$82,809 | 8.88 | \$14.28 | \$29,705 | \$18.45 | \$38,384 | \$29.29 | \$60,922 | \$55.88 | \$116,227 | \$79.00 | \$164,324 |
| Public administration | \$32.00 | \$66,554 | 5.78 | \$12.11 | \$25,194 | \$19.74 | \$41,065 | \$28.75 | \$59,810 | \$42.21 | \$87,794 | \$55.70 | \$115,858 |
| Information | \$32.70 | \$68,012 | 8.17 | \$11.82 | \$24,581 | \$16.35 | \$34,012 | \$26.79 | \$55,716 | \$43.30 | \$90,059 | \$59.83 | \$124,450 |
| Manufacturing | \$32.57 | \$67,741 | 2.27 | \$14.44 | \$30,035 | \$17.89 | \$37,208 | \$26.02 | \$54,124 | \$39.82 | \$82,835 | \$60.82 | \$126,502 |
| Educational services | \$29.25 | \$60,849 | 7.22 | \$14.54 | \$30,250 | \$19.01 | \$39,550 | \$25.28 | \$52,579 | \$34.71 | \$72,207 | \$49.29 | \$102,524 |
| Construction | \$26.01 | \$54,102 | 1.7 | \$14.92 | \$31,039 | \$18.32 | \$38,110 | \$23.83 | \$49,559 | \$30.57 | \$63,590 | \$39.52 | \$82,195 |
| Finance and insurance | \$29.88 | \$62,157 | 4.54 | \$13.44 | \$27,945 | \$16.71 | \$34,758 | \$22.76 | \$47,337 | \$35.63 | \$74,103 | \$55.30 | \$115,028 |
| Wholesale trade | \$28.68 | \$59,657 | 3.77 | \$13.02 | \$27,075 | \$16.36 | \$34,019 | \$22.16 | \$46,094 | \$33.16 | \$68,974 | \$55.88 | \$116,225 |
| Health care and social assistance | \$28.18 | \$58,623 | 2.26 | \$12.63 | \$26,281 | \$15.13 | \$31,468 | \$20.74 | \$43,144 | \$34.27 | \$71,274 | \$47.73 | \$99,278 |
| Transportation and warehousing | \$20.82 | \$43,298 | 1.97 | \$12.04 | \$25,048 | \$16.00 | \$33,272 | \$20.33 | \$42,294 | \$23.54 | \$48,966 | \$30.96 | \$64,400 |
| Real estate and rental and leasing | \$25.80 | \$53,667 | 8.54 | \$12.12 | \$25,209 | \$15.09 | \$31,377 | \$20.06 | \$41,723 | \$29.67 | \$61,707 | \$43.02 | \$89,487 |
| Mining | \$23.47 | \$48,820 | 5.62 | \$14.62 | \$30,401 | \$16.85 | \$35,051 | \$19.88 | \$41,356 | \$25.06 | \$52,130 | \$35.93 | \$74,736 |
| Other services (except public administration) | \$19.69 | \$40,957 | 2.96 | \$10.88 | \$22,624 | \$12.26 | \$25,510 | \$16.72 | \$34,785 | \$23.98 | \$49,884 | \$33.10 | \$68,849 |
| Administrative and support \& waste management and remediation services | \$19.43 | \$40,413 | 3.11 | \$11.11 | \$23,113 | \$12.78 | \$26,591 | \$15.49 | \$32,221 | \$21.36 | \$44,429 | \$31.29 | \$65,086 |
| Agriculture, forestry, fishing and hunting | \$19.51 | \$40,577 | 15.97 | \$10.93 | \$22,725 | \$12.04 | \$25,053 | \$15.13 | \$31,473 | \$26.14 | \$54,362 | \$35.48 | \$73,807 |
| Retail trade | \$16.93 | \$35,212 | 1.7 | \$10.82 | \$22,508 | \$11.56 | \$24,038 | \$13.64 | \$28,378 | \$18.59 | \$38,672 | \$25.89 | \$53,848 |
| Arts, entertainment, and recreation | \$17.70 | \$36,820 | 4.05 | \$10.52 | \$21,875 | \$11.35 | \$23,609 | \$13.63 | \$28,351 | \$19.85 | \$41,281 | \$28.49 | \$59,254 |
| Accommodation and food services | \$14.42 | \$30,002 | 1.76 | \$10.51 | \$21,862 | \$10.79 | \$22,438 | \$12.09 | \$25,155 | \$15.52 | \$32,288 | \$21.93 | \$45,613 |

*Percent relative standard error of the average wage

Figure 12a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Grand Junction Metropolitan Statistical Area, May 2019)


Figure 12b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Grand Junction Metropolitan Statistical Area, May 2019)


Table 17. Percentile Wages by Industry (Grand Junction MSA, May 2019)

| NAICS Sector | Average Hourly | Average <br> Annual | PRSE* | $10^{\text {th }}$ <br> Percentile Hourly | $10^{\text {th }}$ <br> Percentile <br> Annual | $\begin{gathered} 25^{\text {th }} \\ \text { Percentile } \\ \text { Hourly } \end{gathered}$ | $25^{4 h}$ <br> Percentile Annual | Median Hourly | Median <br> Annual | 75 ${ }^{\text {th }}$ <br> Percentile Hourly | $\begin{gathered} 75^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | $90^{\text {th }}$ <br> Percentile Hourly | $90^{\text {th }}$ <br> Percentile Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture, forestry, fishing and hunting | \$20.58 | \$42,806 | 2.05 | \$10.90 | \$22,665 | \$12.87 | \$26,760 | \$19.21 | \$39,950 | \$27.70 | \$57,623 | \$34.52 | \$71,799 |
| Mining | \$30.79 | \$64,049 | 4.85 | \$16.61 | \$34,552 | \$20.59 | \$42,818 | \$27.86 | \$57,955 | \$35.48 | \$73,808 | \$49.15 | \$102,229 |
| Utilities | \$38.54 | \$80,170 | 9.09 | \$21.43 | \$44,570 | \$30.00 | \$62,397 | \$41.93 | \$87,213 | \$47.91 | \$99,658 | \$51.50 | \$107,125 |
| Construction | \$24.16 | \$50,246 | 2.44 | \$13.25 | \$27,559 | \$16.58 | \$34,479 | \$21.65 | \$45,024 | \$28.79 | \$59,893 | \$38.10 | \$79,249 |
| Manufacturing | \$21.51 | \$44,748 | 2.4 | \$11.60 | \$24,123 | \$13.65 | \$28,387 | \$17.79 | \$37,011 | \$24.76 | \$51,501 | \$36.43 | \$75,774 |
| Wholesale trade | \$25.07 | \$52,144 | 2.93 | \$12.59 | \$26,193 | \$15.34 | \$31,916 | \$20.40 | \$42,433 | \$29.90 | \$62,185 | \$43.32 | \$90,102 |
| Retail trade | \$16.80 | \$34,953 | 1.79 | \$10.83 | \$22,520 | \$11.60 | \$24,118 | \$13.69 | \$28,467 | \$18.03 | \$37,505 | \$25.84 | \$53,742 |
| Transportation and warehousing | \$22.85 | \$47,521 | 5.33 | \$13.13 | \$27,319 | \$16.35 | \$34,012 | \$19.86 | \$41,318 | \$28.35 | \$58,961 | \$35.26 | \$73,339 |
| Information | \$24.54 | \$51,040 | 10.35 | \$11.07 | \$23,024 | \$12.30 | \$25,581 | \$20.59 | \$42,828 | \$33.73 | \$70,148 | \$43.63 | \$90,744 |
| Finance and insurance | \$30.29 | \$63,008 | 9.96 | \$11.99 | \$24,949 | \$15.71 | \$32,671 | \$21.15 | \$43,995 | \$33.09 | \$68,819 | \$56.89 | \$118,336 |
| Real estate and rental and leasing | \$23.87 | \$49,649 | 8.97 | \$11.21 | \$23,320 | \$13.59 | \$28,277 | \$18.53 | \$38,540 | \$28.99 | \$60,299 | \$44.31 | \$92,168 |
| Professional, scientific, and technical services | \$29.33 | \$61,012 | 4.41 | \$12.15 | \$25,263 | \$16.23 | \$33,768 | \$23.75 | \$49,395 | \$36.70 | \$76,329 | \$53.08 | \$110,409 |
| Management of companies and enterprises | \$42.37 | \$88,132 | 7.74 | \$18.13 | \$37,703 | \$22.88 | \$47,592 | \$34.95 | \$72,696 | \$52.91 | \$110,052 | \$74.83 | \$155,644 |
| Administrative and support \& waste management and remediation services | \$17.56 | \$36,521 | 3.01 | \$11.29 | \$23,484 | \$12.58 | \$26,170 | \$14.75 | \$30,688 | \$19.44 | \$40,438 | \$24.97 | \$51,933 |
| Educational services | \$24.10 | \$50,125 | 1.1 | \$13.97 | \$29,058 | \$16.77 | \$34,879 | \$21.46 | \$44,645 | \$29.09 | \$60,502 | \$38.58 | \$80,248 |
| Health care and social assistance | \$25.78 | \$53,617 | 3.21 | \$11.14 | \$23,178 | \$13.11 | \$27,261 | \$18.69 | \$38,885 | \$31.83 | \$66,211 | \$45.31 | \$94,252 |
| Arts, entertainment, and recreation | \$15.52 | \$32,282 | 3.85 | \$10.51 | \$21,870 | \$11.23 | \$23,352 | \$13.06 | \$27,164 | \$16.18 | \$33,653 | \$22.78 | \$47,381 |
| Accommodation and food services | \$13.14 | \$27,330 | 2.49 | \$10.51 | \$21,858 | \$10.52 | \$21,876 | \$11.47 | \$23,864 | \$13.22 | \$27,502 | \$17.70 | \$36,816 |
| Other services (except public administration) | \$18.49 | \$38,467 | 3.98 | \$10.85 | \$22,562 | \$11.72 | \$24,378 | \$15.29 | \$31,804 | \$22.23 | \$46,246 | \$31.16 | \$64,818 |
| Public administration | \$27.50 | \$57,193 | 2.86 | \$12.20 | \$25,373 | \$18.97 | \$39,457 | \$24.91 | \$51,813 | \$34.02 | \$70,768 | \$44.93 | \$93,446 |

*Percent relative standard error of the average wage

Figure 13a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Greeley Metropolitan Statistical Area, May 2019)


Figure 13b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Greeley Metropolitan Statistical Area, May 2019)


Table 18. Percentile Wages by Industry (Greeley MSA, May 2019)

| NAICS Sector | Average Hourly | Average <br> Annual | PRSE* |  | $10^{\text {th }}$ <br> Percentile Annual | $25^{\text {th }}$ <br> Percentile Hourly | $25^{\text {th }}$ <br> Percentile Annual | Median Hourly | Median <br> Annual | $75^{\text {th }}$ <br> Percentile Hourly |  | $90^{\text {th }}$ Percentile Hourly | $90^{\text {th }}$ <br> Percentile Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$37.83 | \$78,692 | 8.74 | \$20.34 | \$42,317 | \$25.54 | \$53,126 | \$39.73 | \$82,643 | \$48.09 | \$100,034 | \$57.19 | \$118,960 |
| Professional, scientific, and technical services | \$34.78 | \$72,351 | 4.43 | \$14.29 | \$29,714 | \$18.92 | \$39,345 | \$28.43 | \$59,143 | \$43.65 | \$90,783 | \$61.91 | \$128,765 |
| Public administration | \$26.70 | \$55,538 | 0.88 | \$11.85 | \$24,655 | \$17.78 | \$36,983 | \$24.79 | \$51,558 | \$33.12 | \$68,891 | \$43.22 | \$89,893 |
| Mining | \$29.50 | \$61,353 | 2.44 | \$16.48 | \$34,272 | \$19.09 | \$39,709 | \$23.67 | \$49,243 | \$33.07 | \$68,786 | \$49.23 | \$102,399 |
| Wholesale trade | \$27.31 | \$56,796 | 1.96 | \$14.45 | \$30,066 | \$18.09 | \$37,634 | \$23.63 | \$49,152 | \$31.45 | \$65,419 | \$45.73 | \$95,122 |
| Construction | \$25.95 | \$53,984 | 1.74 | \$15.17 | \$31,552 | \$17.90 | \$37,228 | \$23.36 | \$48,583 | \$30.65 | \$63,756 | \$41.19 | \$85,682 |
| Transportation and warehousing | \$24.83 | \$51,654 | 3.07 | \$16.00 | \$33,288 | \$18.66 | \$38,812 | \$23.05 | \$47,948 | \$29.00 | \$60,317 | \$37.24 | \$77,460 |
| Educational services | \$27.01 | \$56,179 | 3.24 | \$13.78 | \$28,654 | \$17.57 | \$36,540 | \$23.04 | \$47,918 | \$32.08 | \$66,728 | \$46.86 | \$97,469 |
| Finance and insurance | \$26.66 | \$55,449 | 3.06 | \$13.81 | \$28,723 | \$16.85 | \$35,040 | \$22.79 | \$47,403 | \$31.53 | \$65,592 | \$45.87 | \$95,406 |
| Information | \$29.49 | \$61,336 | 14.55 | \$11.94 | \$24,825 | \$15.91 | \$33,087 | \$22.67 | \$47,164 | \$34.33 | \$71,413 | \$52.34 | \$108,871 |
| Manufacturing | \$23.56 | \$49,005 | 2.7 | \$14.33 | \$29,810 | \$16.47 | \$34,262 | \$19.24 | \$40,029 | \$26.16 | \$54,406 | \$37.22 | \$77,428 |
| Real estate and rental and leasing | \$22.53 | \$46,866 | 7.37 | \$11.46 | \$23,830 | \$14.35 | \$29,844 | \$18.78 | \$39,056 | \$26.00 | \$54,083 | \$36.60 | \$76,124 |
| Health care and social assistance | \$24.67 | \$51,311 | 2.36 | \$11.59 | \$24,099 | \$13.99 | \$29,091 | \$18.77 | \$39,032 | \$29.68 | \$61,729 | \$43.04 | \$89,520 |
| Other services (except public administration) | \$20.92 | \$43,506 | 5.7 | \$11.12 | \$23,130 | \$12.71 | \$26,431 | \$16.59 | \$34,500 | \$23.47 | \$48,815 | \$35.61 | \$74,069 |
| Administrative and support \& waste management and remediation services | \$18.28 | \$38,015 | 4.09 | \$11.11 | \$23,103 | \$12.09 | \$25,155 | \$15.19 | \$31,604 | \$20.84 | \$43,354 | \$29.25 | \$60,839 |
| Arts, entertainment, and recreation | \$19.15 | \$39,832 | 7.31 | \$10.52 | \$21,874 | \$11.47 | \$23,852 | \$15.10 | \$31,411 | \$23.06 | \$47,959 | \$32.81 | \$68,239 |
| Retail trade | \$17.47 | \$36,328 | 2.61 | \$10.86 | \$22,579 | \$11.56 | \$24,051 | \$13.52 | \$28,129 | \$18.63 | \$38,760 | \$27.47 | \$57,131 |
| Agriculture, forestry, fishing and hunting | \$18.80 | \$39,098 | 12.27 | \$10.52 | \$21,873 | \$11.11 | \$23,100 | \$13.27 | \$27,597 | \$21.57 | \$44,860 | \$33.50 | \$69,681 |
| Accommodation and food services | \$12.52 | \$26,046 | 1.52 | \$10.51 | \$21,859 | \$10.62 | \$22,086 | \$11.45 | \$23,819 | \$12.51 | \$26,019 | \$15.19 | \$31,591 |

*Percent relative standard error of the average wage

Figure 14a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Pueblo Metropolitan Statistical Area, May 2019)


Figure 14b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Pueblo Metropolitan Statistical Area, May 2019)


Table 19. Percentile Wages by Industry (Pueblo MSA, May 2019)

| NAICS Sector | Average Hourly | Average <br> Annual | PRSE* | $\begin{gathered} 10^{\text {th }} \\ \text { Percentile } \\ \text { Hourly } \end{gathered}$ | $10^{\text {th }}$ <br> Percentile Annual | $\begin{gathered} 25^{\mathrm{th}} \\ \text { Percentile } \\ \text { Hourly } \end{gathered}$ | $\begin{gathered} 25^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | Median Hourly | Median <br> Annual | $75^{\text {th }}$ <br> Percentile Hourly | $\begin{gathered} 75^{\mathrm{h}} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | $90^{\text {th }}$ Percentile Hourly | $90^{\text {th }}$ <br> Percentile Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$41.92 | \$87,201 | 1.28 | \$28.21 | \$58,686 | \$34.22 | \$71,168 | \$42.24 | \$87,863 | \$48.31 | \$100,491 | \$52.12 | \$108,406 |
| Management of companies and enterprises | \$39.41 | \$81,977 | 5.14 | \$16.79 | \$34,930 | \$21.70 | \$45,137 | \$32.47 | \$67,537 | \$54.29 | \$112,925 | \$73.53 | \$152,933 |
| Professional, scientific, and technical services | \$32.22 | \$67,022 | 7.84 | \$12.32 | \$25,620 | \$17.65 | \$36,713 | \$26.68 | \$55,484 | \$42.85 | \$89,128 | \$59.89 | \$124,568 |
| Public administration | \$26.59 | \$55,317 | 1.56 | \$15.58 | \$32,408 | \$19.89 | \$41,375 | \$24.18 | \$50,299 | \$31.80 | \$66,152 | \$41.08 | \$85,446 |
| Manufacturing | \$25.73 | \$53,521 | 2.19 | \$13.66 | \$28,416 | \$17.87 | \$37,176 | \$22.71 | \$47,244 | \$29.91 | \$62,208 | \$39.82 | \$82,821 |
| Educational services | \$25.01 | \$52,028 | 2.33 | \$13.49 | \$28,061 | \$17.59 | \$36,581 | \$22.71 | \$47,239 | \$30.00 | \$62,402 | \$39.64 | \$82,450 |
| Construction | \$24.11 | \$50,159 | 2.98 | \$13.05 | \$27,147 | \$15.59 | \$32,433 | \$21.61 | \$44,952 | \$29.52 | \$61,411 | \$38.42 | \$79,916 |
| Transportation and warehousing | \$21.39 | \$44,498 | 1.81 | \$12.92 | \$26,883 | \$16.89 | \$35,122 | \$20.33 | \$42,289 | \$23.92 | \$49,748 | \$30.97 | \$64,407 |
| Wholesale trade | \$23.11 | \$48,074 | 4.16 | \$12.43 | \$25,848 | \$15.41 | \$32,051 | \$19.73 | \$41,038 | \$25.75 | \$53,559 | \$34.95 | \$72,691 |
| Finance and insurance | \$23.30 | \$48,460 | 4.44 | \$11.84 | \$24,618 | \$14.13 | \$29,386 | \$19.00 | \$39,517 | \$27.66 | \$57,531 | \$39.64 | \$82,457 |
| Information | \$23.26 | \$48,390 | 11.99 | \$11.13 | \$23,145 | \$12.71 | \$26,445 | \$18.64 | \$38,776 | \$31.29 | \$65,078 | \$40.61 | \$84,466 |
| Health care and social assistance | \$25.39 | \$52,803 | 3.09 | \$11.51 | \$23,943 | \$13.41 | \$27,892 | \$18.08 | \$37,605 | \$30.64 | \$63,723 | \$45.19 | \$94,002 |
| Administrative and support \& waste management and remediation services | \$21.90 | \$45,554 | 11.95 | \$11.22 | \$23,334 | \$12.64 | \$26,290 | \$16.44 | \$34,193 | \$27.61 | \$57,426 | \$39.85 | \$82,885 |
| Real estate and rental and leasing | \$18.74 | \$38,969 | 4.93 | \$11.11 | \$23,109 | \$13.14 | \$27,328 | \$16.07 | \$33,425 | \$21.25 | \$44,204 | \$32.07 | \$66,702 |
| Arts, entertainment, and recreation | \$19.05 | \$39,623 | 8.85 | \$10.68 | \$22,206 | \$11.46 | \$23,832 | \$14.60 | \$30,361 | \$21.45 | \$44,613 | \$28.81 | \$59,915 |
| Other services (except public administration) | \$16.27 | \$33,845 | 3.07 | \$10.52 | \$21,874 | \$11.26 | \$23,426 | \$13.50 | \$28,088 | \$18.57 | \$38,630 | \$25.99 | \$54,055 |
| Retail trade | \$15.84 | \$32,943 | 1.49 | \$10.67 | \$22,195 | \$11.29 | \$23,476 | \$12.57 | \$26,148 | \$16.73 | \$34,806 | \$23.83 | \$49,564 |
| Accommodation and food services | \$12.60 | \$26,213 | 2.53 | \$10.51 | \$21,856 | \$10.52 | \$21,873 | \$11.29 | \$23,480 | \$12.30 | \$25,576 | \$15.60 | \$32,449 |

*Percent relative standard error of the average wage

## Eastern \& Southern

Figure 15a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Eastern and Southern Colorado Balance of State Area, May 2019)


Figure 15b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Eastern and Southern Colorado Balance of State Area, May 2019)


Table 20. Percentile Wages by Industry (Eastern and Southern Colorado BOS Area, May 2019)

| NAICS Sector | Average Hourly | Average Annual | PRSE* | $\begin{gathered} 10^{\text {thn }} \\ \begin{array}{c} \text { Percentile } \\ \text { Hourly } \end{array} \end{gathered}$ | $10^{\text {th }}$ <br> Percentile Annual | $\begin{gathered} 25^{\text {tin }} \\ \begin{array}{c} \text { Percentile } \\ \text { Hourly } \end{array} \end{gathered}$ | $\begin{gathered} 25^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | Median Hourly | Median Annual | $\begin{gathered} 75^{\text {th }} \\ \text { Pencentile } \\ \text { Hourly } \end{gathered}$ | $75^{\text {th }}$ <br> Percentile Annual | $90^{\text {ti }}$ <br> Percentile Hourly | $\begin{gathered} 90^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$37.55 | \$78,112 | 3.14 | \$20.84 | \$43,347 | \$28.03 | \$58,303 | \$37.56 | \$78,118 | \$45.46 | \$94,560 | \$50.67 | \$105,384 |
| Mining | \$29.54 | \$61,447 | 4.7 | \$15.10 | \$31,402 | \$17.63 | \$36,672 | \$23.51 | \$48,894 | \$36.35 | \$75,600 | \$50.24 | \$104,492 |
| Management of companies and enterprises | \$27.89 | \$58,018 | 7.99 | \$13.62 | \$28,323 | \$16.34 | \$33,982 | \$21.66 | \$45,052 | \$33.47 | \$69,613 | \$54.99 | \$114,389 |
| Transportation and warehousing | \$22.71 | \$47,236 | 2.89 | \$11.77 | \$24,491 | \$16.58 | \$34,482 | \$21.23 | \$44,163 | \$28.66 | \$59,615 | \$33.71 | \$70,119 |
| Public administration | \$21.99 | \$45,750 | 2.45 | \$11.46 | \$23,845 | \$14.57 | \$30,296 | \$20.62 | \$42,895 | \$25.59 | \$53,237 | \$34.15 | \$71,023 |
| Professional, scientific, and technical services | \$26.36 | \$54,830 | 7.13 | \$11.47 | \$23,853 | \$14.12 | \$29,367 | \$20.36 | \$42,343 | \$30.62 | \$63,687 | \$45.51 | \$94,666 |
| Finance and insurance | \$24.64 | \$51,256 | 3.66 | \$11.79 | \$24,530 | \$14.51 | \$30,173 | \$18.88 | \$39,268 | \$28.93 | \$60,178 | \$45.82 | \$95,304 |
| Construction | \$22.06 | \$45,887 | 4.32 | \$12.02 | \$24,995 | \$14.92 | \$31,035 | \$18.83 | \$39,166 | \$25.79 | \$53,650 | \$32.86 | \$68,359 |
| Educational services | \$20.54 | \$42,728 | 2.02 | \$11.83 | \$24,609 | \$14.77 | \$30,717 | \$18.39 | \$38,258 | \$23.86 | \$49,627 | \$31.29 | \$65,085 |
| Manufacturing | \$20.40 | \$42,442 | 3.82 | \$12.50 | \$26,004 | \$15.37 | \$31,963 | \$17.74 | \$36,909 | \$22.25 | \$46,281 | \$30.87 | \$64,201 |
| Information | \$21.88 | \$45,502 | 6.3 | \$10.52 | \$21,874 | \$12.51 | \$26,022 | \$17.67 | \$36,756 | \$28.13 | \$58,510 | \$37.78 | \$78,590 |
| Wholesale trade | \$23.86 | \$49,636 | 6.29 | \$11.26 | \$23,416 | \$12.98 | \$27,000 | \$17.31 | \$36,013 | \$26.82 | \$55,784 | \$44.05 | \$91,626 |
| Health care and social assistance | \$23.31 | \$48,481 | 2.34 | \$11.13 | \$23,146 | \$12.52 | \$26,050 | \$16.74 | \$34,824 | \$27.44 | \$57,065 | \$38.93 | \$80,970 |
| Administrative and support \& waste management and remediation services | \$18.56 | \$38,597 | 4.04 | \$11.04 | \$22,962 | \$12.69 | \$26,394 | \$15.77 | \$32,806 | \$21.21 | \$44,119 | \$29.14 | \$60,615 |
| Other services (except public administration) | \$17.50 | \$36,405 | 4.33 | \$10.51 | \$21,855 | \$11.38 | \$23,670 | \$14.81 | \$30,807 | \$20.26 | \$42,149 | \$27.20 | \$56,582 |
| Real estate and rental and leasing | \$17.89 | \$37,211 | 10.18 | \$10.51 | \$21,864 | \$11.28 | \$23,457 | \$14.50 | \$30,152 | \$18.30 | \$38,057 | \$28.49 | \$59,264 |
| Arts, entertainment, and recreation | \$16.76 | \$34,862 | 5.64 | \$10.91 | \$22,694 | \$11.89 | \$24,723 | \$14.09 | \$29,315 | \$18.99 | \$39,501 | \$25.32 | \$52,661 |
| Retail trade | \$15.74 | \$32,730 | 1.66 | \$10.76 | \$22,375 | \$11.36 | \$23,636 | \$12.63 | \$26,262 | \$17.10 | \$35,565 | \$23.32 | \$48,498 |
| Agriculture, forestry, fishing and hunting | \$16.06 | \$33,398 | 4.21 | \$10.69 | \$22,231 | \$11.19 | \$23,272 | \$12.14 | \$25,243 | \$17.28 | \$35,938 | \$28.98 | \$60,270 |
| Accommodation and food services | \$12.74 | \$26,508 | 2.26 | \$10.51 | \$21,857 | \$10.67 | \$22,203 | \$11.45 | \$23,808 | \$12.56 | \$26,133 | \$15.72 | \$32,703 |

*Percent relative standard error of the average wage

## Southwest

Figure 16a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Southwest Colorado Balance of State Area, May 2019)


Figure 16b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Southwest Colorado Balance of State Area, May 2019)


Table 21. Percentile Wages by Industry (Southwest Colorado BOS Area, May 2019)

| NAICS Sector | Average Hourly | Average Annual | PRSE* | $\begin{gathered} 10^{\text {th }} \\ \begin{array}{c} \text { Percentile } \\ \text { Hourly } \end{array} \end{gathered}$ | $10^{\text {th }}$ <br> Percentile Annual | $\begin{gathered} 25^{\text {th }} \\ \begin{array}{c} \text { Percentile } \\ \text { Hourly } \end{array} \end{gathered}$ | $25^{\text {th }}$ <br> Percentile Annual | Median Hourly | Median <br> Annual | $75^{\text {th }}$ <br> Percentile Hourly | $75^{\text {th }}$ <br> Percentile Annual | 90" Percentile Hourly | 90 ${ }^{\text {th }}$ <br> Percentile Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$37.54 | \$78,087 | 6.48 | \$19.21 | \$39,966 | \$25.37 | \$52,760 | \$35.79 | \$74,441 | \$46.20 | \$96,099 | \$57.38 | \$119,354 |
| Management of companies and enterprises | \$42.91 | \$89,261 | 12.55 | \$17.28 | \$35,934 | \$23.39 | \$48,657 | \$30.89 | \$64,254 | \$64.82 | \$134,827 | \$81.25 | \$169,004 |
| Mining | \$32.85 | \$68,323 | 5.28 | \$16.83 | \$35,006 | \$21.18 | \$44,047 | \$29.14 | \$60,608 | \$37.46 | \$77,924 | \$53.57 | \$111,434 |
| Professional, scientific, and technical services | \$33.55 | \$69,777 | 6.04 | \$12.50 | \$25,997 | \$17.70 | \$36,819 | \$25.56 | \$53,162 | \$42.42 | \$88,240 | \$67.80 | \$141,031 |
| Public administration | \$25.72 | \$53,494 | 1.22 | \$13.75 | \$28,591 | \$18.86 | \$39,228 | \$23.70 | \$49,294 | \$30.42 | \$63,278 | \$38.92 | \$80,964 |
| Construction | \$23.91 | \$49,740 | 2.54 | \$12.90 | \$26,841 | \$16.79 | \$34,923 | \$22.07 | \$45,899 | \$29.03 | \$60,391 | \$35.97 | \$74,825 |
| Information | \$24.75 | \$51,487 | 8.33 | \$11.40 | \$23,703 | \$15.07 | \$31,344 | \$20.70 | \$43,054 | \$30.87 | \$64,210 | \$41.95 | \$87,250 |
| Finance and insurance | \$26.22 | \$54,545 | 4.76 | \$13.13 | \$27,307 | \$16.10 | \$33,498 | \$20.69 | \$43,026 | \$29.38 | \$61,107 | \$49.40 | \$102,754 |
| Educational services | \$22.22 | \$46,209 | 1.38 | \$12.63 | \$26,272 | \$15.87 | \$33,009 | \$20.34 | \$42,301 | \$26.54 | \$55,200 | \$34.40 | \$71,546 |
| Wholesale trade | \$22.88 | \$47,587 | 5.9 | \$11.18 | \$23,245 | \$13.59 | \$28,271 | \$19.17 | \$39,866 | \$25.26 | \$52,534 | \$38.28 | \$79,620 |
| Transportation and warehousing | \$21.31 | \$44,327 | 4.26 | \$11.44 | \$23,801 | \$14.64 | \$30,450 | \$19.02 | \$39,569 | \$24.91 | \$51,813 | \$33.27 | \$69,193 |
| Real estate and rental and leasing | \$20.31 | \$42,241 | 6.03 | \$10.81 | \$22,478 | \$13.41 | \$27,895 | \$18.11 | \$37,678 | \$23.56 | \$49,007 | \$30.88 | \$64,241 |
| Health care and social assistance | \$24.87 | \$51,723 | 2.25 | \$11.41 | \$23,728 | \$13.34 | \$27,738 | \$17.64 | \$36,698 | \$29.19 | \$60,724 | \$42.48 | \$88,354 |
| Manufacturing | \$20.40 | \$42,428 | 4.3 | \$11.56 | \$24,040 | \$13.65 | \$28,384 | \$17.09 | \$35,554 | \$23.40 | \$48,673 | \$33.13 | \$68,908 |
| Other services (except public administration) | \$20.26 | \$42,146 | 3.82 | \$10.95 | \$22,785 | \$12.68 | \$26,367 | \$16.77 | \$34,876 | \$23.97 | \$49,857 | \$33.47 | \$69,627 |
| Agriculture, forestry, fishing and hunting | \$19.70 | \$40,985 | 16.15 | \$10.51 | \$21,862 | \$10.65 | \$22,151 | \$16.75 | \$34,841 | \$26.31 | \$54,715 | \$35.72 | \$74,296 |
| Administrative and support \& waste management and remediation services | \$18.58 | \$38,656 | 4.13 | \$10.71 | \$22,278 | \$12.78 | \$26,579 | \$15.88 | \$33,032 | \$21.02 | \$43,719 | \$29.19 | \$60,711 |
| Retail trade | \$16.67 | \$34,671 | 2.46 | \$10.90 | \$22,676 | \$11.72 | \$24,385 | \$14.12 | \$29,362 | \$18.53 | \$38,532 | \$24.50 | \$50,963 |
| Arts, entertainment, and recreation | \$17.00 | \$35,355 | 4.49 | \$10.74 | \$22,345 | \$11.41 | \$23,723 | \$13.66 | \$28,419 | \$18.60 | \$38,694 | \$27.34 | \$56,863 |
| Accommodation and food services | \$13.85 | \$28,800 | 2.42 | \$10.51 | \$21,861 | \$10.71 | \$22,269 | \$11.69 | \$24,306 | \$14.30 | \$29,745 | \$19.63 | \$40,825 |

*Percent relative standard error of the average wage

Northwest


Figure 17b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Northwest Colorado Balance of State Area, May 2019)


Table 22. Percentile Wages by Industry (Northwest Colorado BOS Area, May 2019)

| NAICS Sector | Average Hourly | Average <br> Annual | PRSE* |  |  | $25^{\text {th }}$ <br> Percentile Hourly | $\begin{gathered} 25^{\text {ti }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | Median Hourly | Median Annual | $75^{\text {ti }}$ <br> Percentile Hourly | $\begin{aligned} & 75^{\text {th }} \\ & \text { Percentile } \\ & \text { Annual } \end{aligned}$ | $90^{\text {th }}$ <br> Percentile Hourly |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$41.78 | \$86,907 | 1.3 | \$28.19 | \$58,625 | \$36.34 | \$75,587 | \$43.38 | \$90,239 | \$48.41 | \$100,686 | \$53.52 | \$111,318 |
| Mining | \$34.43 | \$71,612 | 2.27 | \$20.30 | \$42,216 | \$25.25 | \$52,510 | \$32.59 | \$67,780 | \$38.50 | \$80,071 | \$51.63 | \$107,391 |
| Professional, scientific, and technical services | \$36.45 | \$75,814 | 4.48 | \$14.97 | \$31,144 | \$21.45 | \$44,616 | \$29.56 | \$61,490 | \$42.88 | \$89,191 | \$64.52 | \$134,204 |
| Management of companies and enterprises | \$31.59 | \$65,697 | 10.39 | \$15.84 | \$32,954 | \$21.42 | \$44,549 | \$28.08 | \$58,399 | \$43.38 | \$90,232 | \$48.91 | \$101,731 |
| Public administration | \$28.40 | \$59,073 | 1.65 | \$14.62 | \$30,419 | \$19.76 | \$41,091 | \$25.93 | \$53,944 | \$34.68 | \$72,135 | \$45.44 | \$94,524 |
| Finance and insurance | \$31.73 | \$65,992 | 5.31 | \$14.53 | \$30,215 | \$17.74 | \$36,902 | \$25.16 | \$52,323 | \$35.48 | \$73,801 | \$54.53 | \$113,415 |
| Health care and social assistance | \$32.24 | \$67,065 | 2.74 | \$14.32 | \$29,787 | \$17.51 | \$36,424 | \$24.36 | \$50,678 | \$38.71 | \$80,525 | \$53.78 | \$111,868 |
| Agriculture, forestry, fishing and hunting | \$26.42 | \$54,959 | 17.47 | \$12.23 | \$25,434 | \$17.35 | \$36,094 | \$24.28 | \$50,503 | \$35.29 | \$73,409 | \$45.28 | \$94,192 |
| Construction | \$25.53 | \$53,107 | 2.2 | \$14.45 | \$30,053 | \$18.48 | \$38,434 | \$23.65 | \$49,193 | \$29.70 | \$61,773 | \$38.56 | \$80,203 |
| Information | \$27.73 | \$57,678 | 8.91 | \$12.48 | \$25,949 | \$16.12 | \$33,536 | \$23.51 | \$48,895 | \$33.75 | \$70,208 | \$49.84 | \$103,660 |
| Educational services | \$26.05 | \$54,179 | 2.39 | \$14.27 | \$29,688 | \$18.26 | \$37,974 | \$23.49 | \$48,860 | \$30.35 | \$63,128 | \$40.27 | \$83,756 |
| Wholesale trade | \$27.20 | \$56,574 | 7.63 | \$12.46 | \$25,919 | \$16.53 | \$34,384 | \$21.65 | \$45,024 | \$29.92 | \$62,226 | \$48.77 | \$101,449 |
| Transportation and warehousing | \$22.73 | \$47,278 | 3.43 | \$11.52 | \$23,963 | \$15.38 | \$31,989 | \$21.06 | \$43,808 | \$29.20 | \$60,738 | \$35.72 | \$74,298 |
| Manufacturing | \$22.99 | \$47,824 | 3.53 | \$11.74 | \$24,429 | \$15.80 | \$32,867 | \$21.02 | \$43,718 | \$27.30 | \$56,788 | \$34.01 | \$70,743 |
| Real estate and rental and leasing | \$25.00 | \$52,010 | 5.07 | \$11.95 | \$24,846 | \$15.32 | \$31,871 | \$20.09 | \$41,787 | \$28.55 | \$59,379 | \$41.29 | \$85,892 |
| Other services (except public administration) | \$22.23 | \$46,236 | 3.89 | \$11.15 | \$23,187 | \$13.21 | \$27,487 | \$19.08 | \$39,680 | \$26.75 | \$55,646 | \$37.33 | \$77,653 |
| Administrative and support \& waste management and remediation services | \$19.55 | \$40,656 | 2.96 | \$12.66 | \$26,340 | \$14.34 | \$29,822 | \$17.21 | \$35,807 | \$21.98 | \$45,724 | \$29.54 | \$61,436 |
| Arts, entertainment, and recreation | \$21.66 | \$45,048 | 6.01 | \$11.82 | \$24,582 | \$13.50 | \$28,085 | \$17.10 | \$35,563 | \$24.64 | \$51,256 | \$37.38 | \$77,745 |
| Retail trade | \$19.41 | \$40,367 | 2.37 | \$11.72 | \$24,384 | \$13.52 | \$28,125 | \$16.66 | \$34,654 | \$21.84 | \$45,428 | \$29.21 | \$60,762 |
| Accommodation and food services | \$17.66 | \$36,726 | 2.34 | \$10.51 | \$21,860 | \$11.42 | \$23,754 | \$15.08 | \$31,373 | \$19.16 | \$39,847 | \$28.13 | \$58,505 |

*Percent relative standard error of the average wage

## Technical Notes and Methodology May 2019 OES Estimates

## Scope of the survey

The Occupational Employment Statistics (OES) survey is a semiannual survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments in the United States. OES data available from BLS include cross-industry occupational employment and wage estimates for the nation; over 580 areas, including states and the District of Columbia, metropolitan statistical areas (MSAs), nonmetropolitan areas, and territories; national industry-specific estimates at the NAICS sector, 3-digit, most 4 -digit, and selected 5 - and 6 -digit industry levels; and national estimates by ownership across all industries and for schools and hospitals.

The OES survey is a cooperative effort between BLS and the State Workforce Agencies (SWAs). BLS funds the survey and provides the procedures and technical support, while the State Workforce Agencies collect most of the data. OES estimates are constructed from a sample of about 1.1 million establishments. Each year, two semiannual panels of approximately 180,000 to 200,000 sampled establishments are contacted, one panel in May and the other in November. Responses are obtained by mail, Internet or other electronic means, email, telephone, or personal visit. The May 2019 estimates are based on responses from six semiannual panels collected over a 3 -year period: May 2019, November 2018, May 2018, November 2017, May 2017, and November 2016. The unweighted sampled employment of 83 million across all six semiannual panels represents approximately 57 percent of total national
employment. The overall national response rate for the six panels, based on the 50 states and the District of Columbia, is 71 percent based on establishments and 68 percent based on weighted sampled employment.

## The occupational coding system

The May 2019 OES estimates contain nearly 800 occupational categories based on the Office of Management and Budget's Standard Occupational Classification (SOC) system. Together, these occupations make up 22 of the 23 SOC major occupational groups. Major group 55, Military Specific Occupations, is not included. The major groups are as follows:

- Management occupations
- Business and financial operations occupations
- Computer and mathematical occupations
- Architecture and engineering occupations
- Life, physical, and social science occupations
- Community and social services occupations
- Legal occupations
- Educational instruction and library occupations
- Arts, design, entertainment, sports, and media occupations
- Healthcare practitioner and technical occupations
- Healthcare support occupations
- Protective service occupations
- Food preparation and serving related occupations
- Building and grounds cleaning and maintenance occupations
- Personal care and service occupations
- Sales and related occupations
- Office and administrative support occupations
- Farming, fishing, and forestry, occupations
- Construction, and extraction occupations
- Installation, maintenance, and repair occupations
- Production occupations
- Transportation and material moving occupations
- Military specific occupations (not surveyed in OES).

For more information about the SOC system, please see the BLS website at www.bls.gov/soc/.

## The industry coding system

The May 2019 OES estimates use the 2017 North American Industry Classification System (NAICS). For more information about NAICS, see the BLS website at www.bls.gov/bls/naics.htm.

The OES survey excludes the majority of the agricultural sector, with the exception of logging (NAICS 113310), support activities for crop production (NAICS 1151), and support activities for animal production (NAICS 1152). Private households (NAICS 814) also are excluded. OES federal government data include the US Postal Service and the federal executive branch only. All other industries, including state and local government, are covered by the survey.

## Survey sample

The OES survey draws its sample from state unemployment insurance (UI) files. Supplemental sources are used for rail transportation (NAICS 4821) and Guam because they do not report to the UI program. The OES survey sample is stratified by metropolitan and nonmetropolitan area, industry, and size.

To provide the most occupational coverage, larger employers are more likely to be selected than smaller employers. A census is taken of the executive branch of the federal government, the US Postal Service, and state government.

## Concepts

Occupational employment is the estimate of total wage and salary employment in an occupation. The OES survey defines employment as the number of workers who can be classified as full- or part-time employees, including workers on paid vacations or other types of paid leave; workers on unpaid short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey does not include the selfemployed, owners and partners in unincorporated firms, household workers, or unpaid family workers.

Wages for the OES survey are straight-time, gross pay, exclusive of premium pay. Base rate; cost-of-living allowances; guaranteed pay; hazardous-duty pay; incentive pay, including commissions and production bonuses; and tips are included. Excluded are overtime pay, severance pay, shift differentials, nonproduction bonuses, employer cost for supplementary benefits, and tuition reimbursements.

OES receives wage rate data for the federal government, the US Postal Service, and most state governments. For the remaining establishments, the OES survey data are placed into 12 intervals. The intervals are defined both as hourly rates and the corresponding annual rates, where the annual
rate for an occupation is calculated by multiplying the hourly wage rate by a typical work year of 2,080 hours. The responding establishments are instructed to report the hourly rate for part-time workers, and to report annual rates for occupations that are typically paid at an annual rate but do not work 2,080 hours per year, such as teachers, pilots, and flight attendants. Other workers, such as some entertainment workers, are paid hourly rates, but generally do not work 40 hours per week, year round. For these workers, only an hourly wage is reported.

The 12 wage intervals used to collect data are as follows:

| Wage Intervals used for the May 2019 OES Survey |  |  |
| :---: | :---: | :---: |
| Interval | Hourly Wages | Annual Wages |
| Range A | Under \$9.25 | Under \$19,240 |
| Range B | \$9.25 to \$11.74 | \$19,240 to \$24,439 |
| Range C | \$11.75 to \$14.74 | \$24,440 to \$30,679 |
| Range D | \$14.75 to \$18.74 | \$30,680 to \$38,999 |
| Range E | \$18.75 to \$23.99 | \$39,000 to \$49,919 |
| Range F | \$24.00 to \$30.24 | \$49,920 to \$62,919 |
| Range G | \$30.25 to \$38.49 | \$62,920 to \$80,079 |
| Range H | \$38.50 to \$48.99 | \$80,080 to \$101,919 |
| Range I | \$49.00 to \$61.99 | \$101,920 to \$128,959 |
| Range J | \$62.00 to \$78.74 | \$128,960 to \$163,799 |
| Range K | \$78.75 to \$99.99 | \$163,800 to \$207,999 |
| Range L | \$100.00 and over | \$208,000 and over |

## Estimation methodology

The OES survey is designed to produce estimates by combining six panels of data collected over a 3-year period. Each OES panel includes approximately 180,000 to 200,000 establishments. Recent OES survey panels have a reduced sample; see the "Changes to the May 2019 estimates" section below for more information. The full sixpanel sample of nearly 1.1 million establishments allows the production of estimates at detailed levels of geography, industry, and occupation.

Wage updating. Significant reductions in sampling errors are obtained by combining six panels of data, particularly for small geographic areas and occupations. Wages for the current panel need no adjustment. However, wages in the five previous panels need to be updated to the current panel's reference period.

The OES program uses the BLS Employment Cost Index (ECI) to adjust survey data from prior panels before combining them with the current panel's data. The wage updating procedure adjusts each detailed occupation's wage rate, as measured in the earlier panel, according to the average movement of its broader occupational division.

Imputation. Some establishments do not respond for a given panel. For most employers, a "nearest neighbor" hot deck imputation procedure is used to impute missing occupational employment totals. A variant of mean imputation
is used to impute missing wage distributions. In some cases, data for nonrespondents are available for earlier panels. In those cases, the older data may be used and aged to represent the current reference period.

Weighting and benchmarking. The sampled establishments are weighted to represent all establishments for the reference period. Weights are further adjusted by the ratio of employment totals (the average of November 2018 and May 2019 employment) from the BLS Quarterly Census of Employment and Wages to employment totals from the OES survey.

## Reliability of the estimates. Estimates

 developed from a sample will differ from the results of a census. An estimate based on a sample survey is subject to two types of error: sampling and nonsampling error. An estimate based on a census is subject only to nonsampling error.Nonsampling error. This type of error is attributable to several causes, such as errors in the sampling frame; an inability to obtain information for all establishments in the sample; differences in respondents' interpretation of a survey question; an inability or unwillingness of the respondents to provide correct information; errors made in recording, coding, or processing the data; and errors made in imputing values for missing data. Explicit measures of the effects of nonsampling error are not available.

Sampling error. When a sample, rather than an entire population, is surveyed, estimates differ from the true population values that they represent. This difference, the sampling error, occurs by chance and its variability is measured by the variance of the estimate or the standard error of the estimate (square root of the variance). The relative standard error is the ratio of the standard error to the estimate itself.

Estimates of the sampling error for occupational employment and mean wage rates are provided for all employment and mean wage estimates to allow data users to determine if those statistics are reliable enough for their needs. Only a probabilitybased sample can be used to calculate estimates of sampling error. The formulas used to estimate OES variances are adaptations of formulas appropriate for the survey design used.

## Confidentiality

BLS has a strict confidentiality policy that ensures that the survey sample composition, lists of reporters, and names of respondents will be kept confidential. Additionally, the policy assures respondents that published figures will not reveal the identity of any specific respondent and will not allow the data of any specific respondent to be inferred. The most relevant statute which governs BLS confidentiality is the Confidential Information Protection and Statistical Efficiency Act (CIPSEA). Each published estimate is screened to ensure that it meets these
confidentiality requirements. To further protect the confidentiality of the data, the specific screening criteria are not listed in this publication. For additional information regarding confidentiality, please visit the BLS website at www.bls.gov/bls/ confidentiality.htm.

## Changes to the May 2019 estimates

With the May 2019 estimates, the OES program has begun implementing the 2018 Standard Occupational Classification (SOC) system. Each set of OES estimates is calculated from six panels of survey data collected over three years. Because the May 2019 estimates are based on a combination of survey data collected using the 2010 SOC and survey data collected using the 2018 SOC, these estimates use a hybrid of the two classification systems that contains some combinations of occupations that are not found in either the 2010 or 2018 SOC. These combinations may include occupations from more than one 2018 SOC minor group or broad occupation. Therefore, OES will not publish data for some 2018 SOC minor groups and broad occupations in the May 2019 estimates. The May 2021 estimates, to be published in Spring 2022, will be the first OES estimates based entirely on survey data collected using the 2018 SOC.

In addition, the OES program has replaced some 2018 SOC detailed occupations with SOC broad occupations or OES-specific aggregations. These include home health aides and personal care
aides, for which OES will publish only the 2018 SOC broad occupation 31-1120 Home Health and Personal Care Aides.

More information on the occupational classification system used in the May 2019 OES estimates is available at www.bls.gov/oes/ soc_2018.htm and in the OES frequently asked questions at www.bls.gov/oes/oes_ques.htm\#qf10.

The OES sample has been reduced in recent survey panels. The May 2019 OES survey panel had a sample of approximately 183,000 establishments. The November 2017, May 2018,
and November 2018 survey panels each had a sample of approximately 186,000 establishments. The May 2017 panel sample consisted of approximately 195,000 establishments, and the November 2016 panel sample consisted of approximately 202,000 establishments.

## For more information

Answers to frequently asked questions about the OES data are available at www.bls.gov/oes/ oes_ques.htm.

## Definitions

## Covered Employment

Employment covered by state unemployment insurance laws or, for federal workers, covered by the Unemployment Compensation for Federal Employees program.

## Establishment

A business, usually at a particular physical location, that engages in one or more types of economic activity; for example, a factory, mine, store, or office. Generally a single establishment produces a single good or provides a single service. An enterprise (a private firm, government, or non-profit organization) could consist of a
single establishment or multiple establishments. A multi-establishment enterprise could have all its establishments in one industry (ie, a chain), or could have various establishments in different industries (ie, a conglomerate). Some establishments, such as construction firms, may have a small fixed base but perform the bulk of their economic activity at various jobsites.

## Occupation

A set of activities or tasks employees are paid to perform. Employees that perform essentially the same tasks are in the same occupation, whether or not they are in the same industry. Some occupations are concentrated in a few particular industries; other occupations are found in the majority of industries.

Colorado Regions: Metropolitan Statistical Areas (MSAs) and Balance of State (BOS) Areas


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 2,678,490 | 0.31 | \$27.73 | \$57,686 | 0.56 | \$21.28 | \$44,254 | 0.00 |
| 11-0000 | Management | 118,210 | 1.10 | \$64.75 | \$134,672 | 0.62 | \$57.54 | \$119,686 | 0.80 |
| 11-1011 | Chief executives | 570 | 5.99 | \$95.91 | \$199,495 | 3.49 | \$89 | \$184,322 | 0.15 |
| 11-1021 | General and operations managers | 38,220 | 1.91 | \$64.65 | \$134,476 | 0.93 | \$52.96 | \$110,160 | 0.87 |
| 11-1031 | Legislators | 710 | 8.77 | \# | \$64,127 | 3.30 | \# | \$53,923 | 0.74 |
| 11-2011 | Advertising and promotions managers | 430 | 23.40 | \$68.71 | \$142,909 | 7.20 | \$71.71 | \$149,166 | 0.94 |
| 11-2021 | Marketing managers | 3,800 | 8.67 | \$82.68 | \$171,971 | 1.90 | \$80.45 | \$167,344 | 0.79 |
| 11-2022 | Sales managers | 5,150 | 4.74 | \$80.42 | \$167,263 | 2.10 | \$73.19 | \$152,229 | 0.70 |
| 11-2030 | Public relations and fundraising managers | 1,180 | 5.06 | \$68.73 | \$142,966 | 2.75 | \$62.39 | \$129,776 | 0.82 |
| 11-3010 | Administrative services and facilities managers | 2,670 | 4.51 | \$58.19 | \$121,038 | 1.52 | \$55.06 | \$114,530 | 0.48 |
| 11-3021 | Computer and information systems managers | 7,920 | 4.09 | \$83.08 | \$172,805 | 1.99 | \$76.43 | \$158,977 | 1.00 |
| 11-3031 | Financial managers | 7,480 | 3.74 | \$79.02 | \$164,365 | 1.37 | \$71.89 | \$149,536 | 0.63 |
| 11-3051 | Industrial production managers | 1,200 | 5.44 | \$65.80 | \$136,858 | 1.87 | \$61.07 | \$127,033 | 0.35 |
| 11-3061 | Purchasing managers | 910 | 4.97 | \$72.60 | \$150,999 | 1.60 | \$68.26 | \$141,979 | 0.69 |
| 11-3071 | Transportation, storage, and distribution managers | 1,560 | 5.76 | \$56.97 | \$118,506 | 2.80 | \$50.87 | \$105,802 | 0.65 |
| 11-3111 | Compensation and benefits managers | 160 | 8.74 | \$75.33 | \$156,697 | 1.94 | \$74.89 | \$155,766 | 0.52 |
| 11-3121 | Human resources managers | 1,910 | 3.52 | \$70.14 | \$145,891 | 1.75 | \$63.00 | \$131,032 | 0.68 |
| 11-3131 | Training and development managers | 500 | 10.73 | \$64.06 | \$133,245 | 4.76 | \$57.26 | \$119,109 | 0.71 |
| 11-9013 | Farmers, ranchers, and other agricultural managers | 20 | 33.01 | \$38.94 | \$80,999 | 4.83 | \$35.10 | \$73,011 | NA |
| 11-9021 | Construction managers | 10,300 | 5.81 | \$48.79 | \$101,487 | 2.43 | \$45.17 | \$93,945 | 1.92 |
| 11-9031 | Education and childcare administrators, preschool and daycare | 720 | 12.34 | \$25.20 | \$52,409 | 3.34 | \$23.01 | \$47,866 | 0.75 |
| 11-9032 | Education administrators, kindergarten through secondary | 4,890 | 0.99 | \# | \$94,150 | 1.09 | \# | \$93,622 | 0.99 |
| 11-9033 | Education administrators, postsecondary | 1,870 | 4.15 | \$53.71 | \$111,712 | 3.11 | \$45.86 | \$95,393 | 0.71 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11-9039 | Education administrators, all other | 590 | 4.45 | \$49.95 | \$103,898 | 2.24 | \$46.43 | \$96,566 | 0.72 |
| 11-9041 | Architectural and engineering managers | 3,400 | 6.77 | \$85.75 | \$178,360.00 | 1.52 | \$79.86 | \$166,110.00 | 0.96 |
| 11-9051 | Food service managers | 1,520 | 14.73 | \# | \# | \# | \# | \# | 0.35 |
| 11-9071 | Gambling managers | 60 | 14.04 | \$41.45 | \$86,226 | 7.58 | \$31.85 | \$66,255 | 0.72 |
| 11-9081 | Lodging managers | 1,030 | 15.21 | \$45.47 | \$94,576 | 5.70 | \$41.96 | \$87,284 | 1.47 |
| 11-9111 | Medical and health services managers | 5,790 | 3.57 | \$57.71 | \$120,043 | 1.47 | \$52.38 | \$108,944 | 0.80 |
| 11-9121 | Natural sciences managers | 1,160 | 1.70 | \$70.90 | \$147,478 | 2.55 | \$62.90 | \$130,827 | 0.94 |
| 11-9131 | Postmasters and mail superintendents | 200 | 0.00 | \$35.42 | \$73,675 | 0.70 | \$34.43 | \$71,604 | 0.79 |
| 11-9141 | Property, real estate, and community association managers | 1,700 | 11.75 | \$42.65 | \$88,713 | 4.00 | \$35.12 | \$73,046 | 0.42 |
| 11-9151 | Social and community service managers | 1,550 | 6.22 | \$41.59 | \$86,504 | 2.18 | \$39.08 | \$81,296 | 0.54 |
| 11-9161 | Emergency management directors | 170 | 16.88 | \$41.50 | \$86,324 | 2.42 | \$42.04 | \$87,450 | 0.93 |
| 11-9171 | Funeral home managers | 60 | 21.13 | \$39.63 | \$82,439 | 10.30 | \$38.76 | \$80,613 | 0.37 |
| 11-9198 | Personal service managers, all other; entertainment and recreation managers, except gambling; and managers, all other | 8,820 | 1.94 | \$68.18 | \$141,821 | 1.00 | \$63.20 | \$131,458 | 1.02 |
| 13-0000 | Business and financial operations | 207,380 | 1.07 | \$39.11 | \$81,339.00 | 0.68 | \$35.18 | \$73,173.00 | 1.39 |
| 13-1011 | Agents and business managers of artists, performers, and athletes | 90 | 23.07 | \# | \# | \# | \# | \# | 0.28 |
| 13-1020 | Buyers and purchasing agents | 9,720 | 3.18 | \$33.13 | \$68,902 | 1.14 | \$31.07 | \$64,627 | 1.27 |
| 13-1031 | Claims adjusters, examiners, and investigators | 5,560 | 8.82 | \$34.62 | \$72,010 | 1.76 | \$33.19 | \$69,044 | 1.06 |
| 13-1032 | Insurance appraisers, auto damage | 220 | 30.86 | \$27.66 | \$57,535 | 11.14 | \$27.61 | \$57,427 | 0.90 |
| 13-1041 | Compliance officers | 6,790 | 2.54 | \$35.80 | \$74,455 | 1.06 | \$33.50 | \$69,688 | 1.17 |
| 13-1051 | Cost estimators | 5,580 | 4.70 | \$35.88 | \$74,625 | 1.56 | \$33.68 | \$70,051 | 1.46 |
| 13-1071 | Human resources specialists | 14,140 | 1.99 | \$34.09 | \$70,902 | 0.92 | \$31.87 | \$66,298 | 1.23 |
| 13-1075 | Labor relations specialists | 380 | 10.62 | \$39.84 | \$82,875 | 6.17 | \$40.81 | \$84,878 | 0.28 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-1081 | Logisticians | 3,500 | 4.67 | \$38.23 | \$79,525.00 | 2.36 | \$37.05 | \$77,060.00 | 1.05 |
| 13-1111 | Management analysts | 11,400 | 6.70 | \$46.91 | \$97,569 | 2.47 | \$42.21 | \$87,795 | 0.88 |
| 13-1121 | Meeting, convention, and event planners | 3,530 | 5.45 | \$26.24 | \$54,583 | 2.22 | \$24.88 | \$51,756 | 1.65 |
| 13-1131 | Fundraisers | 2,110 | 5.81 | \$30.15 | \$62,715 | 1.95 | \$28.36 | \$58,994 | 1.42 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 1,520 | 8.42 | \$36.52 | \$75,956 | 2.20 | \$34.02 | \$70,766 | 0.93 |
| 13-1151 | Training and development specialists | 7,250 | 4.31 | \$34.73 | \$72,235 | 1.88 | \$31.92 | \$66,390 | 1.27 |
| 13-1161 | Market research analysts and marketing specialists | 20,330 | 3.08 | \$36.55 | \$76,022 | 1.30 | \$32.26 | \$67,105 | 1.64 |
| 13-1198 | Project management specialists and business operations specialists, all other | 50,930 | 1.86 | \$42.00 | \$87,357 | 1.29 | \$38.18 | \$79,412 | 2.18 |
| 13-2011 | Accountants and auditors | 37,180 | 2.13 | \$39.87 | \$82,931 | 1.11 | \$35.77 | \$74,402 | 1.59 |
| 13-2020 | Property appraisers and assessors | 1,460 | 20.01 | \$37.30 | \$77,580 | 14.21 | \$30.94 | \$64,354 | 1.42 |
| 13-2031 | Budget analysts | 970 | 2.42 | \$40.90 | \$85,067 | 1.01 | \$38.67 | \$80,432 | 1.03 |
| 13-2041 | Credit analysts | 1,660 | 10.52 | \$42.02 | \$87,403 | 6.57 | \$36.53 | \$75,991 | 1.23 |
| 13-2052 | Personal financial advisors | 4,890 | 9.45 | \$54.60 | \$113,574 | 6.12 | \$43.42 | \$90,322 | 1.27 |
| 13-2053 | Insurance underwriters | 1,520 | 11.90 | \$38.97 | \$81,065 | 3.04 | \$35.97 | \$74,821 | 0.83 |
| 13-2061 | Financial examiners | 1,400 | 14.95 | \$40.06 | \$83,332 | 3.09 | \$37.00 | \$76,952 | 1.19 |
| 13-2071 | Credit counselors | 170 | 10.14 | \$24.60 | \$51,178 | 2.19 | \$23.57 | \$49,026 | 0.29 |
| 13-2072 | Loan officers | 5,450 | 6.19 | \$32.84 | \$68,312 | 2.67 | \$28.87 | \$60,052 | 0.97 |
| 13-2081 | Tax examiners and collectors, and revenue agents | 590 | 0.33 | \$32.77 | \$68,166 | 1.80 | \$29.83 | \$62,040 | 0.60 |
| 13-2082 | Tax preparers | 1,080 | 27.17 | \$28.82 | \$59,939 | 7.04 | \$28.15 | \$58,551 | 0.89 |
| 13-2098 | Financial and investment analysts, financial risk specialists, and financial specialists, all other | 7,940 | 4.84 | \$46.16 | \$96,012 | 3.12 | \$39.63 | \$82,421 | 0.95 |
| 15-0000 | Computer and mathematical | 123,040 | 1.67 | \$47.23 | \$98,237.00 | 0.80 | \$45.61 | \$94,879.00 | 1.48 |
| 15-1211 | Computer systems analysts | 9,320 | 3.72 | \$48.01 | \$99,859 | 0.92 | \$46.79 | \$97,332 | 0.87 |
| 15-1212 | Information security analysts | 3,980 | 6.32 | \$50.24 | \$104,507 | 2.40 | \$47.71 | \$99,239 | 1.74 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-1221 | Computer and information research scientists | 400 | 7.53 | \$60.68 | \$126,215 | 5.02 | \$57.15 | \$118,876 | 0.71 |
| 15-1231 | Computer network support specialists | 4,410 | 8.67 | \$36.08 | \$75,042 | 2.26 | \$33.94 | \$70,600 | 1.30 |
| 15-1232 | Computer user support specialists | 15,020 | 4.76 | \$29.01 | \$60,338 | 1.14 | \$27.18 | \$56,536 | 1.27 |
| 15-1241 | Computer network architects | 6,790 | 6.55 | \$58.19 | \$121,035 | 1.34 | \$57.08 | \$118,724 | 2.44 |
| 15-1244 | Network and computer systems administrators | 12,580 | 3.42 | \$42.37 | \$88,132 | 1.08 | \$40.82 | \$84,911 | 1.95 |
| 15-1245 | Database administrators and architects | 3,190 | 7.78 | \$45.12 | \$93,844 | 1.68 | \$45.51 | \$94,659 | 1.39 |
| 15-1251 | Computer programmers | 2,550 | 17.06 | \$45.04 | \$93,693 | 2.96 | \$44.03 | \$91,582 | 0.70 |
| 15-1256 | Software developers and software quality assurance analysts and testers | 44,510 | 2.94 | \$53.62 | \$111,537 | 0.90 | \$52.83 | \$109,895 | 1.73 |
| 15-1257 | Web developers and digital interface designers | 3,430 | 14.15 | \$37.31 | \$77,599 | 6.12 | \$33.79 | \$70,279 | 1.27 |
| 15-1299 | Computer, all other | 14,010 | 6.85 | \$50.99 | \$106,068 | 3.04 | \$48.77 | \$101,437 | 1.95 |
| 15-2011 | Actuaries | 220 | 24.22 | \$57.49 | \$119,580 | 6.48 | \$55.10 | \$114,614 | 0.55 |
| 15-2021 | Mathematicians | 60 | 29.67 | \$58.95 | \$122,626 | 13.67 | \$47.13 | \$98,025 | 1.26 |
| 15-2031 | Operations research analysts | 780 | 8.06 | \$44.54 | \$92,643 | 2.43 | \$42.52 | \$88,437 | 0.43 |
| 15-2041 | Statisticians | 1,110 | 7.74 | \$41.60 | \$86,537.00 | 1.14 | \$40.54 | \$84,314.00 | 1.55 |
| 15-2098 | Data scientists and mathematical science, all other | 680 | 7.32 | \$46.14 | \$95,962 | 2.87 | \$43.12 | \$89,699 | 1.22 |
| 17-0000 | Architecture and engineering | 64,100 | 1.96 | \$45.23 | \$94,075 | 1.07 | \$41.22 | \$85,744 | 1.36 |
| 17-1011 | Architects, except landscape and naval | 3,470 | 6.78 | \$36.08 | \$75,037 | 2.92 | \$32.89 | \$68,406 | 1.80 |
| 17-1012 | Landscape architects | 920 | 21.73 | \$35.57 | \$73,984 | 3.10 | \$35.10 | \$72,998 | 2.48 |
| 17-1021 | Cartographers and photogrammetrists | 1,130 | 6.39 | \$35.95 | \$74,767 | 1.53 | \$34.44 | \$71,630 | 5.50 |
| 17-1022 | Surveyors | 1,540 | 9.10 | \$32.11 | \$66,797 | 2.35 | \$30.40 | \$63,239 | 1.87 |
| 17-2011 | Aerospace engineers | 2,230 | 8.55 | \$60.13 | \$125,071 | 2.21 | \$57.50 | \$119,600 | 1.94 |
| 17-2021 | Agricultural engineers | 20 | 10.06 | \$40.93 | \$85,136 | 3.24 | \$38.27 | \$79,592 | NA |
| 17-2031 | Bioengineers and biomedical engineers | 800 | 9.67 | \$45.81 | \$95,284 | 2.46 | \$44.46 | \$92,477 | 2.22 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-2041 | Chemical engineers | 760 | 11.31 | \$50.38 | \$104,797 | 5.25 | \$46.34 | \$96,387 | 1.38 |
| 17-2051 | Civil engineers | 10,090 | 5.45 | \$45.61 | \$94,873 | 1.78 | \$41.37 | \$86,045 | 1.78 |
| 17-2061 | Computer hardware engineers | 4,700 | 6.79 | \$57.42 | \$119,439 | 1.68 | \$56.45 | \$117,424 | 3.80 |
| 17-2071 | Electrical engineers | 3,470 | 7.42 | \$48.77 | \$101,439 | 1.62 | \$46.80 | \$97,343 | 1.03 |
| 17-2072 | Electronics engineers, except computer | 6,170 | 9.31 | \$55.06 | \$114,520 | 1.66 | \$52.66 | \$109,529 | 2.63 |
| 17-2081 | Environmental engineers | 1,110 | 8.51 | \$47.73 | \$99,288 | 1.65 | \$44.86 | \$93,300 | 1.14 |
| 17-2111 | Health and safety engineers, except mining safety engineers and inspectors | 310 | 6.56 | \$51.84 | \$107,834 | 2.59 | \$49.44 | \$102,836 | 0.65 |
| 17-2112 | Industrial engineers | 3,710 | 3.88 | \$49.74 | \$103,463 | 1.39 | \$47.26 | \$98,291 | 0.70 |
| 17-2131 | Materials engineers | 540 | 11.17 | \$49.47 | \$102,890 | 2.76 | \$46.56 | \$96,847 | 1.10 |
| 17-2141 | Mechanical engineers | 5,580 | 5.43 | \$49.61 | \$103,183 | 3.98 | \$44.72 | \$93,022 | 1.00 |
| 17-2151 | Mining and geological engineers, including mining safety engineers | 320 | 19.95 | \$52.27 | \$108,717 | 5.41 | \$48.51 | \$100,910 | 2.76 |
| 17-2171 | Petroleum engineers | 1,340 | 7.81 | \$74.14 | \$154,207 | 3.92 | \$69.58 | \$144,735 | 2.26 |
| 17-2199 | Engineers, all other | 2,320 | 8.74 | \$55.67 | \$115,794 | 1.43 | \$55.09 | \$114,577 | 0.84 |
| 17-3011 | Architectural and civil drafters | 2,440 | 8.54 | \$30.32 | \$63,072 | 1.85 | \$28.49 | \$59,255 | 1.35 |
| 17-3012 | Electrical and electronics drafters | 800 | 21.32 | \$30.66 | \$63,765 | 3.91 | \$28.27 | \$58,793 | 1.83 |
| 17-3013 | Mechanical drafters | 440 | 7.16 | \$31.10 | \$64,698 | 1.99 | \$30.12 | \$62,655 | 0.44 |
| 17-3019 | Drafters, all other | 360 | 19.29 | \$25.51 | \$53,066 | 3.32 | \$25.14 | \$52,293 | 1.35 |
| 17-3021 | Aerospace engineering and operations technologists and technicians | 280 | 10.63 | \$44.52 | \$92,601 | 5.26 | \$46.68 | \$97,088 | 1.32 |
| 17-3022 | Civil engineering technologists and technicians | 1,390 | 12.94 | \$26.87 | \$55,882 | 3.97 | \$26.72 | \$55,574 | 1.11 |
| 17-3023 | Electrical and electronic engineering technologists and technicians | 1,800 | 14.00 | \$34.69 | \$72,152 | 2.60 | \$34.16 | \$71,047 | 0.81 |
| 17-3024 | Electro-mechanical and mechatronics technologists and technicians | 180 | 33.96 | \$33.74 | \$70,183 | 4.01 | \$33.43 | \$69,531 | 0.67 |
| 17-3025 | Environmental engineering technologists and technicians | 360 | 21.46 | \$26.97 | \$56,092 | 5.87 | \$27.19 | \$56,548 | 1.09 |
| 17-3026 | Industrial engineering technologists and technicians | 1,150 | 6.13 | \$27.87 | \$57,967 | 3.04 | \$26.92 | \$56,003 | 0.94 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-3027 | Mechanical engineering technologists and technicians | 440 | 18.02 | \$32.47 | \$67,530 | 2.95 | \$30.70 | \$63,856 | 0.56 |
| 17-3031 | Surveying and mapping technicians | 2,320 | 6.85 | \$22.41 | \$46,612 | 2.53 | \$21.62 | \$44,971 | 2.40 |
| 17-3098 | Calibration and engineering technologists and technicians, except drafters, all other | 1,570 | 7.03 | \$32.20 | \$66,982 | 2.05 | \$31.46 | \$65,447 | 0.98 |
| 19-0000 | Life, physical, and social science | 32,050 | 2.49 | \$38.67 | \$80,438 | 2.48 | \$34.60 | \$71,960 | 1.36 |
| 19-1011 | Animal scientists | 50 | 35.83 | \$25.68 | \$53,415 | 7.89 | \$22.19 | \$46,147 | 1.02 |
| 19-1012 | Food scientists and technologists | 200 | 16.28 | \$30.37 | \$63,180 | 3.30 | \$25.51 | \$53,052 | 0.81 |
| 19-1013 | Soil and plant scientists | 410 | 11.79 | \$28.04 | \$58,327 | 3.80 | \$26.18 | \$54,458 | 1.59 |
| 19-1021 | Biochemists and biophysicists | 890 | 20.95 | \$43.38 | \$90,226 | 4.30 | \$38.02 | \$79,085 | 1.55 |
| 19-1022 | Microbiologists | 550 | 14.99 | \$33.82 | \$70,346 | 4.64 | \$31.41 | \$65,329 | 1.67 |
| 19-1023 | Zoologists and wildlife biologists | 550 | 2.27 | \$34.43 | \$71,607 | 0.88 | \$32.77 | \$68,153 | 1.56 |
| 19-1029 | Biological scientists, all other | 700 | 6.36 | \$36.87 | \$76,694 | 1.94 | \$36.28 | \$75,460 | 0.95 |
| 19-1031 | Conservation scientists | 1,300 | 4.52 | \$35.45 | \$73,736 | 1.96 | \$31.92 | \$66,393 | 3.22 |
| 19-1032 | Foresters | 220 | 15.84 | \$30.26 | \$62,935 | 1.16 | \$29.85 | \$62,080 | 1.26 |
| 19-1041 | Epidemiologists | 340 | 14.21 | \$30.75 | \$63,951 | 4.06 | \$30.26 | \$62,941 | 2.55 |
| 19-1042 | Medical scientists, except epidemiologists | 1,590 | 9.27 | \$46.76 | \$97,257.00 | 10.69 | \$33.82 | \$70,349.00 | 0.69 |
| 19-1099 | Life scientists, all other | 80 | 0.54 | \$36.43 | \$75,776 | 6.41 | \$33.34 | \$69,354 | 0.71 |
| 19-2012 | Physicists | 910 | 1.39 | \$63.21 | \$131,485 | 2.08 | \$65.34 | \$135,898 | 2.98 |
| 19-2021 | Atmospheric and space scientists | 970 | 6.08 | \# | \# | \# | \# | \# | 5.72 |
| 19-2031 | Chemists | 1,670 | 8.16 | \$38.48 | \$80,042 | 2.92 | \$36.05 | \$74,976 | 1.10 |
| 19-2032 | Materials scientists | 100 | 25.42 | \$51.27 | \$106,638 | 3.39 | \$52.19 | \$108,552 | 0.79 |
| 19-2041 | Environmental scientists and specialists, including health | 2,420 | 4.82 | \$40.72 | \$84,692 | 2.15 | \$38.62 | \$80,320 | 1.57 |
| 19-2042 | Geoscientists, except hydrologists and geographers | 1,910 | 13.30 | \$55.18 | \$114,779 | 6.83 | \$46.44 | \$96,590 | 3.59 |
| 19-2043 | Hydrologists | 460 | 19.44 | \$45.99 | \$95,664 | 4.74 | \$43.48 | \$90,443 | 3.88 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-2099 | Physical scientists, all other | 520 | 0.78 | \# | \# | \# | \# | \# | 1.61 |
| 19-3011 | Economists | 230 | 10.52 | \$49.83 | \$103,647 | 3.23 | \$49.85 | \$103,694 | 0.66 |
| 19-3022 | Survey researchers | 40 | 16.48 | \$31.79 | \$66,117 | 3.76 | \$31.10 | \$64,679 | 0.23 |
| 19-3031 | Clinical, counseling, and school psychologists | 2,630 | 5.50 | \$44.63 | \$92,838 | 2.38 | \$43.53 | \$90,542 | 1.27 |
| 19-3039 | Psychologists, all other | 320 | 1.86 | \$47.01 | \$97,787 | 1.49 | \$50.54 | \$105,117 | 1.23 |
| 19-3051 | Urban and regional planners | 1,050 | 4.24 | \$36.65 | \$76,227 | 1.26 | \$35.97 | \$74,822 | 1.49 |
| 19-3091 | Anthropologists and archeologists | 250 | 20.29 | \$27.20 | \$56,579 | 3.37 | \$24.75 | \$51,488 | 2.01 |
| 19-3092 | Geographers | 70 | 0.00 | \$42.28 | \$87,941 | 2.26 | \$42.20 | \$87,780 | 2.70 |
| 19-3093 | Historians | 50 | 12.08 | \$38.20 | \$79,452 | 3.41 | \$40.92 | \$85,117 | 0.84 |
| 19-3094 | Political scientists | 20 | 20.90 | \$46.87 | \$97,497 | 9.30 | \$35.85 | \$74,574 | NA |
| 19-3099 | Social scientists and related workers, all other | 650 | 4.84 | \$40.85 | \$84,974 | 1.27 | \$38.66 | \$80,420 | 1.06 |
| 19-4010 | Agricultural and food science technicians | 230 | 5.40 | \$22.05 | \$45,868 | 3.49 | \$20.72 | \$43,099 | 0.57 |
| 19-4021 | Biological technicians | 2,910 | 12.73 | \$21.69 | \$45,124 | 1.62 | \$20.75 | \$43,157 | 2.01 |
| 19-4031 | Chemical technicians | 1,020 | 9.42 | \$24.40 | \$50,744 | 1.87 | \$23.16 | \$48,183 | 0.85 |
| 19-4042 | Environmental science and protection technicians, including health | 610 | 14.11 | \$26.45 | \$55,007 | 1.79 | \$25.58 | \$53,211 | 1.02 |
| 19-4061 | Social science research assistants | 200 | 27.21 | \$27.56 | \$57,315 | 3.06 | \$26.30 | \$54,713 | 0.31 |
| 19-4071 | Forest and conservation technicians | 440 | 5.47 | \$23.45 | \$48,786 | 1.08 | \$23.20 | \$48,259 | 1.28 |
| 19-4092 | Forensic science technicians | 330 | 0.30 | \$32.00 | \$66,563 | 0.91 | \$31.27 | \$65,038 | 1.10 |
| 19-4099 | Life, physical, and social science technicians, all other | 1,270 | 12.43 | \$24.61 | \$51,191 | 3.44 | \$23.62 | \$49,139 | 1.09 |
| 19-5011 | Occupational health and safety specialists | 2,410 | 6.98 | \$41.88 | \$87,119.00 | 3.06 | \$38.80 | \$80,714.00 | 1.43 |
| 19-5012 | Occupational health and safety technicians | 500 | 15.73 | \$30.75 | \$63,953 | 3.35 | \$31.73 | \$66,006 | 1.34 |
| 21-0000 | Community and social service | 40,810 | 1.75 | \$24.96 | \$51,909 | 1.06 | \$23.64 | \$49,164 | 1.00 |
| $\begin{aligned} & \text { 21-1012 } \\ & \text { \# Data unavail } \end{aligned}$ | Educational, guidance, and career counselors and advisors ilable | 5,470 | 2.65 | \$26.23 | \$54,557 | 2.30 | \$24.82 | \$51,626 | 1.01 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21-1013 | Marriage and family therapists | 800 | 22.12 | \$34.04 | \$70,800 | 17.73 | \$28.20 | \$58,656 | 0.74 |
| 21-1015 | Rehabilitation counselors | 1,390 | 14.23 | \$25.19 | \$52,387 | 5.82 | \$23.67 | \$49,223 | 0.70 |
| 21-1018 | Substance abuse, behavioral disorder, and mental health counselors | 8,320 | 4.98 | \$24.90 | \$51,789 | 1.69 | \$23.79 | \$49,484 | 1.61 |
| 21-1019 | Counselors, all other | \# | \# | \$26.77 | \$55,679 | 2.66 | \$26.35 | \$54,804 | \# |
| 21-1021 | Child, family, and school social workers | 7,040 | 4.93 | \$25.60 | \$53,240 | 1.55 | \$23.56 | \$49,008 | 1.18 |
| 21-1022 | Healthcare social workers | 3,060 | 4.80 | \$26.92 | \$55,984 | 1.83 | \$26.25 | \$54,603 | 0.96 |
| 21-1023 | Mental health and substance abuse social workers | 1,630 | 8.54 | \$22.84 | \$47,499 | 2.15 | \$22.48 | \$46,749 | 0.76 |
| 21-1029 | Social workers, all other | 1,440 | 4.13 | \$26.77 | \$55,688 | 1.46 | \$25.86 | \$53,793 | 1.35 |
| 21-1091 | Health education specialists | 840 | 9.28 | \$27.99 | \$58,224 | 2.51 | \$26.91 | \$55,974 | 0.78 |
| 21-1093 | Social and human service assistants | 3,300 | 10.69 | \$18.14 | \$37,726 | 1.27 | \$17.48 | \$36,356 | 0.45 |
| 21-1094 | Community health workers | 860 | 7.79 | \$20.70 | \$43,059 | 2.03 | \$19.34 | \$40,225 | 0.80 |
| 21-1099 | Community and social service specialists, all other | 3,040 | 6.26 | \$21.06 | \$43,808 | 2.76 | \$18.74 | \$38,980 | 1.71 |
| 21-2011 | Clergy | 500 | 10.28 | \$27.19 | \$56,549 | 1.20 | \$26.99 | \$56,144 | 0.52 |
| 21-2021 | Directors, religious activities and education | 180 | 24.23 | \$36.44 | \$75,788 | 5.45 | \$38.29 | \$79,639 | 0.45 |
| 21-2099 | Religious workers, all other | 530 | 14.24 | \$20.51 | \$42,655 | 5.83 | \$16.59 | \$34,503 | 3.09 |
| 23-0000 | Legal | 23,830 | 2.09 | \$56.93 | \$118,422 | 4.59 | \$43.44 | \$90,365 | 1.14 |
| 23-1011 | Lawyers | 14,320 | 3.41 | \$72.42 | \$150,628 | 5.36 | \$61.68 | \$128,301 | 1.19 |
| 23-1012 | Judicial law clerks | 210 | 14.85 | \$26.47 | \$55,066 | 2.04 | \$26.86 | \$55,862 | 0.68 |
| 23-1021 | Administrative law judges, adjudicators, and hearing officers | 210 | 3.25 | \$53.05 | \$110,353 | 5.54 | \$50.19 | \$104,392 | 0.81 |
| 23-1022 | Arbitrators, mediators, and conciliators | 140 | 16.05 | \$29.55 | \$61,463 | 2.82 | \$27.46 | \$57,108 | 1.24 |
| 23-1023 | Judges, magistrate judges, and magistrates | 580 | 1.94 | \$75.22 | \$156,466 | 1.06 | \$78.26 | \$162,778 | 1.10 |
| 23-2011 | Paralegals and legal assistants | 5,290 | 7.12 | \$29.93 | \$62,247 | 2.30 | \$29.43 | \$61,216 | 0.88 |
| 23-2093 | Title examiners, abstractors, and searchers | 1,300 | 10.56 | \$31.65 | \$65,826 | 3.26 | \$29.22 | \$60,779 | 1.35 |

[^2]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23-2099 | Legal support workers, all other | 1,790 | 10.95 | \$31.37 | \$65,247 | 4.57 | \$27.41 | \$57,012 | 2.17 |
| 25-0000 | Educational instruction and library | 143,990 | 0.79 | \$27.04 | \$56,245 | 3.55 | \$23.34 | \$48,541 | 0.89 |
| 25-1011 | Business teachers, postsecondary | 1,590 | 5.51 | \# | \$84,142 | 3.99 | \# | \$75,167 | 1.04 |
| 25-1021 | Computer science teachers, postsecondary | 550 | 3.88 | \# | \$84,880 | 4.94 | \# | \$74,724 | 0.95 |
| 25-1022 | Mathematical science teachers, postsecondary | 1,030 | 4.31 | \# | \$75,585 | 2.75 | \# | \$68,217 | 1.10 |
| 25-1031 | Architecture teachers, postsecondary | 120 | 0.00 | \# | \$83,270 | 2.21 | \# | \$78,923 | 0.96 |
| 25-1032 | Engineering teachers, postsecondary | \# | \# | \# | \$102,472 | 2.99 | \# | \$96,553 | \# |
| 25-1041 | Agricultural sciences teachers, postsecondary | 310 | 29.18 | \# | \$82,220 | 4.28 | \# | \$75,404 | 1.77 |
| 25-1042 | Biological science teachers, postsecondary | 980 | 4.84 | \# | \$80,429 | 5.00 | \# | \$73,081 | 1.01 |
| 25-1043 | Forestry and conservation science teachers, postsecondary | 120 | 21.14 | \# | \$92,177 | 5.79 | \# | \$91,053 | 3.87 |
| 25-1051 | Atmospheric, earth, marine, and space sciences teachers, postsecondary | 390 | 2.07 | \# | \$83,968 | 3.82 | \# | \$76,033 | 1.92 |
| 25-1052 | Chemistry teachers, postsecondary | 350 | 4.19 | \# | \$72,613 | 4.21 | \# | \$62,789 | 0.90 |
| 25-1053 | Environmental science teachers, postsecondary | 150 | 5.64 | \# | \$67,971.00 | 3.59 | \# | \$61,331.00 | 1.35 |
| 25-1054 | Physics teachers, postsecondary | 350 | 5.50 | \# | \$81,081 | 2.11 | \# | \$72,247 | 1.39 |
| 25-1061 | Anthropology and archeology teachers, postsecondary | 190 | 4.53 | \# | \$77,045 | 2.34 | \# | \$73,805 | 1.82 |
| 25-1062 | Area, ethnic, and cultural studies teachers, postsecondary | 200 | 5.53 | \# | \$77,491 | 4.28 | \# | \$80,529 | 1.05 |
| 25-1063 | Economics teachers, postsecondary | 300 | 4.42 | \# | \$96,910 | 2.86 | \# | \$96,879 | 1.24 |
| 25-1064 | Geography teachers, postsecondary | 170 | 6.41 | \# | \$81,009 | 1.97 | \# | \$82,082 | 2.36 |
| 25-1065 | Political science teachers, postsecondary | 300 | 4.00 | \# | \$82,889 | 5.29 | \# | \$73,349 | 1.06 |
| 25-1066 | Psychology teachers, postsecondary | 680 | 2.89 | \# | \$76,270.00 | 4.22 | \# | \$70,747.00 | 0.99 |
| 25-1067 | Sociology teachers, postsecondary | 310 | 16.08 | \# | \$71,286 | 4.02 | \# | \$65,310 | 1.22 |
| 25-1069 | Social sciences teachers, postsecondary, all other | 10 | 5.72 | \# | \$64,915 | 4.01 | \# | \$66,402 | NA |
| 25-1071 | Health specialties teachers, postsecondary | 5,830 | 3.72 | \# | \$147,460 | 13.62 | \# | \$123,192 | 1.58 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-1072 | Nursing instructors and teachers, postsecondary | 970 | 7.30 | \# | \$75,531 | 2.55 | \# | \$73,535 | 0.89 |
| 25-1081 | Education teachers, postsecondary | 1,040 | 3.61 | \# | \$74,672 | 5.88 | \# | \$70,476 | 0.93 |
| 25-1082 | Library science teachers, postsecondary | 110 | 2.01 | \# | \$74,355 | 3.01 | \# | \$69,201 | 1.35 |
| 25-1111 | Criminal justice and law enforcement teachers, postsecondary | 330 | 11.72 | \# | \$73,948 | 6.27 | \# | \$65,240 | 1.28 |
| 25-1112 | Law teachers, postsecondary | \# | \# | \# | \$118,419 | 4.90 | \# | \$115,480 | \# |
| 25-1113 | Social work teachers, postsecondary | 250 | 7.99 | \# | \$73,095 | 7.74 | \# | \$69,306 | 1.01 |
| 25-1121 | Art, drama, and music teachers, postsecondary | 2,120 | 3.89 | \# | \$66,358 | 3.61 | \# | \$56,299 | 1.23 |
| 25-1122 | Communications teachers, postsecondary | 540 | 2.63 | \# | \$67,834 | 2.67 | \# | \$60,185 | 1.02 |
| 25-1123 | English language and literature teachers, postsecondary | 1,340 | 3.47 | \# | \$66,179 | 3.39 | \# | \$57,518 | 1.08 |
| 25-1124 | Foreign language and literature teachers, postsecondary | 470 | 5.90 | \# | \$74,800 | 4.04 | \# | \$60,751 | 1.04 |
| 25-1125 | History teachers, postsecondary | 390 | 4.33 | \# | \$72,332 | 3.13 | \# | \$67,216 | 1.02 |
| 25-1126 | Philosophy and religion teachers, postsecondary | 440 | 11.49 | \# | \$76,425 | 3.01 | \# | \$67,927 | 1.02 |
| 25-1193 | Recreation and fitness studies teachers, postsecondary | 190 | 7.25 | \# | \$59,280 | 5.17 | \# | \$52,766 | 0.66 |
| 25-1194 | Career/technical education teachers, postsecondary | 1,630 | 6.96 | \$25.51 | \$53,057 | 2.26 | \$24.05 | \$50,020 | 0.80 |
| 25-1199 | Postsecondary teachers, all other | 380 | 4.17 | \# | \$81,982 | 7.35 | \# | \$64,395 | 0.10 |
| 25-2011 | Preschool teachers, except special education | 6,650 | 6.81 | \$16.56 | \$34,443 | 2.70 | \$15.25 | \$31,714 | 0.85 |
| 25-2012 | Kindergarten teachers, except special education | 2,570 | 5.58 | \# | \$50,922 | 2.75 | \# | \$48,971 | 1.13 |
| 25-2021 | Elementary school teachers, except special education | 25,740 | 1.15 | \# | \$54,673 | 1.82 | \# | \$51,449 | 0.99 |
| 25-2022 | Middle school teachers, except special and career/technical education | 12,980 | 0.78 | \# | \$54,939 | 1.63 | \# | \$51,478 | 1.14 |
| 25-2023 | Career/technical education teachers, middle school | 240 | 2.43 | \# | \$60,218 | 2.85 | \# | \$58,292 | 1.11 |
| 25-2031 | Secondary school teachers, except special and career/technical education | 17,580 | 2.28 | \# | \$56,374 | 1.81 | \# | \$53,178 | 0.93 |
| 25-2032 | Career/technical education teachers, secondary school | 750 | 2.95 | \# | \$58,822 | 1.66 | \# | \$56,715 | 0.55 |
| 25-2051 | Special education teachers, preschool | 810 | 0.47 | \# | \$58,184 | 1.50 | \# | \$55,458 | 2.00 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-2052 | Special education teachers, kindergarten and elementary school | 3,820 | 1.18 | \# | \$55,963 | 1.53 | \# | \$52,610 | 1.08 |
| 25-2057 | Special education teachers, middle school | 1,820 | 1.39 | \# | \$55,793 | 1.46 | \# | \$52,059 | 1.17 |
| 25-2058 | Special education teachers, secondary school | 2,370 | 1.98 | \# | \$56,878 | 1.41 | \# | \$54,149 | 0.91 |
| 25-2059 | Special education teachers, all other | 170 | 6.95 | \# | \$56,757 | 3.31 | \# | \$56,996 | 0.26 |
| 25-3011 | Adult basic education, adult secondary education, and english as a second language instructors | 970 | 7.90 | \$20.77 | \$43,205 | 2.94 | \$19.12 | \$39,774 | 1.03 |
| 25-3021 | Self-enrichment teachers | 4,940 | 9.74 | \$19.89 | \$41,374 | 3.48 | \$17.16 | \$35,691 | 1.07 |
| 25-3097 | Tutors and teachers and instructors, all other | 4,200 | 12.17 | \# | \$44,901 | 4.33 | \# | \$35,980 | 0.72 |
| 25-4011 | Archivists | 100 | 20.16 | \$23.78 | \$49,466 | 5.30 | \$21.07 | \$43,833 | 0.82 |
| 25-4012 | Curators | 270 | 4.81 | \$30.54 | \$63,524 | 2.33 | \$28.14 | \$58,525 | 1.17 |
| 25-4013 | Museum technicians and conservators | 290 | 16.07 | \$20.97 | \$43,625 | 3.58 | \$18.73 | \$38,949 | 1.22 |
| 25-4022 | Librarians and media collections specialists | 2,060 | 1.84 | \$29.68 | \$61,731 | 1.25 | \$28.71 | \$59,715 | 0.83 |
| 25-4031 | Library technicians | 2,750 | 2.48 | \$16.91 | \$35,165 | 1.22 | \$16.46 | \$34,227 | 1.70 |
| 25-9021 | Farm and home management educators | 160 | 0.08 | \$30.66 | \$63,772 | 2.43 | \$30.33 | \$63,091 | 0.99 |
| 25-9031 | Instructional coordinators | 2,930 | 2.70 | \$33.22 | \$69,096 | 1.39 | \$32.90 | \$68,433 | 0.91 |
| 25-9044 | Teaching assistants, postsecondary | \# | \# | \# | \$41,364 | 3.73 | \# | \$38,790 | \# |
| 25-9045 | Teaching assistants, except postsecondary | 20,390 | 1.65 | \# | \$30,757 | 0.99 | \# | \$29,404 | 0.83 |
| 25-9099 | Educational instruction and library workers, all other | 2,610 | 4.02 | \$26.74 | \$55,622 | 1.84 | \$24.65 | \$51,276 | 1.11 |
| 27-0000 | Arts, design, entertainment, sports, and media | 42,270 | 2.40 | \$27.25 | \$56,687 | 1.45 | \$23.56 | \$49,005 | 1.15 |
| 27-1011 | Art directors | 730 | 10.80 | \$46.04 | \$95,758 | 6.13 | \$38.19 | \$79,427 | 0.93 |
| 27-1012 | Craft artists | 210 | 36.30 | \$17.08 | \$35,531 | 8.50 | \$14.44 | \$30,032 | 2.50 |
| 27-1013 | Fine artists, including painters, sculptors, and illustrators | 180 | 25.89 | \$23.43 | \$48,744.00 | 10.50 | \$19.22 | \$39,977.00 | 0.78 |
| 27-1014 | Special effects artists and animators | 250 | 15.36 | \$35.98 | \$74,828 | 3.97 | \$34.53 | \$71,819 | 0.47 |
| 27-1019 | Artists and related workers, all other | 250 | 18.08 | \$26.58 | \$55,292 | 8.63 | \$22.01 | \$45,786 | 1.81 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-1021 | Commercial and industrial designers | 680 | 19.74 | \$31.81 | \$66,166 | 4.06 | \$29.10 | \$60,524 | 1.13 |
| 27-1022 | Fashion designers | 180 | 19.79 | \$28.80 | \$59,912 | 5.02 | \$30.02 | \$62,451 | 0.45 |
| 27-1023 | Floral designers | 780 | 10.01 | \$15.56 | \$32,357.00 | 2.36 | \$15.21 | \$31,628.00 | 1.03 |
| 27-1024 | Graphic designers | 4,610 | 5.45 | \$28.61 | \$59,516 | 3.44 | \$26.29 | \$54,687 | 1.17 |
| 27-1025 | Interior designers | 2,370 | 13.36 | \$27.76 | \$57,739.00 | 3.87 | \$25.48 | \$52,999.00 | 2.14 |
| 27-1026 | Merchandise displayers and window trimmers | 1,750 | 8.89 | \$15.79 | \$32,843.00 | 2.57 | \$14.60 | \$30,363.00 | 0.68 |
| 27-1027 | Set and exhibit designers | 80 | 9.34 | \$22.15 | \$46,071 | 3.21 | \$20.33 | \$42,291 | 0.37 |
| 27-1029 | Designers, all other | 270 | 17.73 | \$31.70 | \$65,945 | 4.51 | \$27.09 | \$56,339 | 1.38 |
| 27-2011 | Actors | 650 | 25.82 | \$29.92 | \# | 18.32 | \$16.58 | \# | 0.68 |
| 27-2012 | Producers and directors | 1,670 | 9.05 | \$35.76 | \$74,371 | 6.07 | \$29.72 | \$61,825 | 0.71 |
| 27-2021 | Athletes and sports competitors | 270 | 13.00 | \# | \$161,694 | 16.80 | \# | \$121,405 | 1.32 |
| 27-2022 | Coaches and scouts | 7,020 | 8.68 | \# | \$39,842 | 3.25 | \# | \$29,410 | 1.59 |
| 27-2023 | Umpires, referees, and other sports officials | 1,500 | 2.55 | \# | \$32,852 | 1.61 | \# | \$26,477 | 4.08 |
| 27-2031 | Dancers | 170 | 18.88 | \$15.88 | \# | 10.49 | \$16.02 | \# | 0.95 |
| 27-2032 | Choreographers | \# | \# | \$22.75 | \$47,312 | 6.60 | \$22.63 | \$47,080 | \# |
| 27-2041 | Music directors and composers | 110 | 14.80 | \$26.65 | \$55,430 | 7.60 | \$24.47 | \$50,892 | 0.55 |
| 27-2042 | Musicians and singers | 590 | 10.05 | \$24.35 | \# | 5.12 | \$24.15 | \# | 0.78 |
| 27-3011 | Broadcast announcers and radio disc jockeys | 420 | 22.81 | \$15.96 | \$33,207 | 5.21 | \$13.67 | \$28,439 | 0.78 |
| 27-3023 | News analysts, reporters, and journalists | 700 | 8.41 | \$28.99 | \$60,299 | 6.00 | \$22.00 | \$45,767 | 0.88 |
| 27-3031 | Public relations specialists | 6,100 | 5.08 | \$33.78 | \$70,258 | 2.69 | \$30.21 | \$62,830 | 1.37 |
| 27-3041 | Editors | 1,880 | 7.69 | \$30.05 | \$62,500 | 3.85 | \$28.05 | \$58,351 | 1.07 |
| 27-3042 | Technical writers | 1,400 | 8.74 | \$38.16 | \$79,370 | 2.69 | \$36.62 | \$76,170 | 1.51 |
| 27-3043 | Writers and authors | 750 | 14.66 | \$30.13 | \$62,665 | 7.46 | \$26.73 | \$55,599 | 0.89 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-3091 | Interpreters and translators | 1,430 | 10.87 | \$29.72 | \$61,813 | 4.59 | \$28.34 | \$58,938 | 1.33 |
| 27-3092 | Court reporters and simultaneous captioners | 270 | 30.78 | \$33.23 | \$69,123 | 10.58 | \$32.45 | \$67,491 | 1.02 |
| 27-3099 | Media and communication workers, all other | 460 | 13.55 | \$27.32 | \$56,816 | 3.55 | \$26 | \$54,671 | 1.01 |
| 27-4011 | Audio and video technicians | 960 | 17.74 | \$23.08 | \$48,014 | 3.74 | \$21.80 | \$45,350 | 0.71 |
| 27-4012 | Broadcast technicians | 700 | 8.50 | \$25.07 | \$52,138 | 5.75 | \$23.98 | \$49,887 | 1.33 |
| 27-4014 | Sound engineering technicians | 170 | 11.29 | \$28.91 | \$60,130 | 7.01 | \$27.12 | \$56,405 | 0.71 |
| 27-4021 | Photographers | 780 | 17.43 | \$19.02 | \$39,557 | 4.46 | \$15.44 | \$32,109.00 | 0.85 |
| 27-4031 | Camera operators, television, video, and film | 390 | 18.18 | \$27.26 | \$56,698 | 5.77 | \$26 | \$55,007 | 1.00 |
| 27-4032 | Film and video editors | 360 | 27.73 | \$25.24 | \$52,491 | 4.67 | \$22.62 | \$47,053 | 0.71 |
| 27-4098 | Lighting technicians and media and communication equipment workers, all other | 650 | 13.66 | \$31.61 | \$65,754 | 7.98 | \$30 | \$62,224 | 1.52 |
| 29-0000 | Healthcare practitioners and technical | 144,680 | 1.56 | \$40.64 | \$84,523 | 1.18 | \$35.26 | \$73,342 | 0.91 |
| 29-1011 | Chiropractors | 860 | 15.94 | \$33.95 | \$70,614 | 11.55 | \$28 | \$57,915 | 1.34 |
| 29-1021 | Dentists, general | 2,280 | 10.04 | \$81.29 | \$169,074 | 12.56 | \$63 | \$130,655 | 1.13 |
| 29-1022 | Oral and maxillofacial surgeons | \# | \# | \$127.83 | \$265,893 | 29.10 | \# | \# | \# |
| 29-1029 | Dentists, all other specialists | \# | \# | \$91.53 | \$190,384 | 9.60 | \$84.05 | \$174,827 | \# |
| 29-1031 | Dietitians and nutritionists | 1,130 | 5.84 | \$29.37 | \$61,080 | 1.21 | \$28.78 | \$59,868 | 0.92 |
| 29-1041 | Optometrists | 880 | 18.94 | \$59.38 | \$123,519 | 7.70 | \$54.96 | \$114,316 | 1.22 |
| 29-1051 | Pharmacists | 5,150 | 5.13 | \$58.01 | \$120,659 | 2.91 | \$62.05 | \$129,059 | 0.91 |
| 29-1071 | Physician assistants | 3,030 | 6.64 | \$51.59 | \$107,300 | 2.01 | \$50.56 | \$105,161 | 1.38 |
| 29-1081 | Podiatrists | 90 | 19.77 | \$60.98 | \$126,836 | 10.63 | \$62.27 | \$129,513 | 0.48 |
| 29-1122 | Occupational therapists | 3,340 | 5.56 | \$43.74 | \$90,985 | 1.45 | \$42.55 | \$88,498 | 1.37 |
| 29-1123 | Physical therapists | 5,100 | 5.03 | \$41.70 | \$86,737 | 1.47 | \$40.79 | \$84,844 | 1.20 |
| 29-1124 | Radiation therapists | 220 | 6.82 | \$45.33 | \$94,282 | 1.44 | \$45.25 | \$94,117 | 0.66 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-1125 | Recreational therapists | 270 | 15.15 | \$21.36 | \$44,437 | 4.05 | \$20.31 | \$42,250 | 0.77 |
| 29-1126 | Respiratory therapists | 2,080 | 5.29 | \$30.98 | \$64,445 | 0.89 | \$30.75 | \$63,961 | 0.86 |
| 29-1127 | Speech-language pathologists | 3,980 | 5.67 | \$44.51 | \$92,577 | 2.27 | \$42.26 | \$87,903 | 1.41 |
| 29-1128 | Exercise physiologists | 170 | 4.56 | \$24.35 | \$50,644 | 1.09 | \$23.03 | \$47,894 | 1.30 |
| 29-1129 | Therapists, all other | 220 | 7.50 | \$28.29 | \$58,841 | 2.14 | \$27.41 | \$57,007 | 1.00 |
| 29-1131 | Veterinarians | 2,260 | 4.58 | \$44.11 | \$91,757 | 3.49 | \$42.09 | \$87,548 | 1.67 |
| 29-1141 | Registered nurses | 52,510 | 2.52 | \$36.65 | \$76,228 | 0.61 | \$36.10 | \$75,096 | 0.97 |
| 29-1151 | Nurse anesthetists | 430 | 19.42 | \$84.18 | \$175,097 | 2.80 | \$85.35 | \$177,531 | 0.54 |
| 29-1161 | Nurse midwives | 170 | 24.09 | \$49.29 | \$102,519 | 1.41 | \$50.43 | \$104,896 | 1.38 |
| 29-1171 | Nurse practitioners | 2,870 | 6.66 | \$51.33 | \$106,757 | 1.40 | \$51.42 | \$106,946 | 0.78 |
| 29-1181 | Audiologists | \# | \# | \$38.93 | \$80,980 | 4.53 | \$40.63 | \$84,520 | \# |
| 29-1211 | Anesthesiologists | 610 | 14.05 | \$128.92 | \$268,159 | 11.32 | \# | \# | 1.08 |
| 29-1215 | Family medicine physicians | 2,510 | 8.57 | \$97.47 | \$202,737 | 4.96 | \$94.60 | \$196,775 | 1.26 |
| 29-1216 | General internal medicine physicians | 550 | 11.89 | \$93.84 | \$195,191 | 6.29 | \$87.83 | \$182,676 | 0.67 |
| 29-1218 | Obstetricians and gynecologists | 650 | 24.83 | \$132.06 | \$274,680 | 8.43 | \# | \# | 1.92 |
| 29-1221 | Pediatricians, general | 340 | 22.53 | \$77.89 | \$162,011 | 5.18 | \$75.06 | \$156,121 | 0.63 |
| 29-1223 | Psychiatrists | 380 | 14.43 | \$116.84 | \$243,033 | 5.93 | \# | \# | 0.82 |
| 29-1228 | Physicians, all other and ophthalmologists, except pediatric | 3,480 | 6.93 | \$106.11 | \$220,707 | 4.90 | \# | \# | 0.49 |
| 29-1248 | Surgeons, except ophthalmologists | 790 | 19.73 | \$120.43 | \$250,485 | 7.85 | \# | \# | 1.19 |
| 29-1292 | Dental hygienists | 4,190 | 11.14 | \$41.42 | \$86,144.00 | 1.40 | \$42.52 | \$88,446.00 | 1.04 |
| 29-1298 | Acupuncturists and healthcare diagnosing or treating practitioners, all other | 760 | 12.81 | \$33.10 | \$68,855 | 5.09 | \$29.22 | \$60,783 | 1.14 |
| 29-2010 | Clinical laboratory technologists and technicians | 4,960 | 5.28 | \$27.81 | \$57,853 | 1.32 | \$27.26 | \$56,701 | 0.83 |
| 29-2031 | Cardiovascular technologists and technicians | 670 | 4.61 | \$33.44 | \$69,560 | 2.35 | \$33.19 | \$69,026 | 0.65 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-2032 | Diagnostic medical sonographers | 1,260 | 7.87 | \$40.35 | \$83,920 | 1.62 | \$41.21 | \$85,725 | 0.95 |
| 29-2033 | Nuclear medicine technologists | 340 | 22.64 | \$40.86 | \$84,994 | 1.80 | \$40.77 | \$84,812 | 1.03 |
| 29-2034 | Radiologic technologists and technicians | 3,750 | 3.69 | \$31.93 | \$66,419 | 1.03 | \$31.50 | \$65,519 | 0.99 |
| 29-2035 | Magnetic resonance imaging technologists | 490 | 4.92 | \$39.48 | \$82,119 | 0.87 | \$39.94 | \$83,080 | 0.71 |
| 29-2040 | Emergency medical technicians and paramedics | 3,960 | 5.09 | \$20.13 | \$41,875 | 2.45 | \$18.10 | \$37,650 | 0.83 |
| 29-2051 | Dietetic technicians | 190 | 13.41 | \$14.86 | \$30,908 | 2.46 | \$13.96 | \$29,032 | 0.35 |
| 29-2052 | Pharmacy technicians | 5,600 | 5.20 | \$18.27 | \$37,997 | 1.20 | \$17.71 | \$36,845 | 0.73 |
| 29-2053 | Psychiatric technicians | 1,100 | 5.50 | \$18.70 | \$38,889 | 1.89 | \$18.44 | \$38,362 | 0.77 |
| 29-2055 | Surgical technologists | 1,720 | 7.70 | \$26.61 | \$55,354 | 2.01 | \$26.54 | \$55,203 | 0.86 |
| 29-2056 | Veterinary technologists and technicians | 3,570 | 10.17 | \$17.88 | \$37,200 | 1.97 | \$17.63 | \$36,677 | 1.77 |
| 29-2057 | Ophthalmic medical technicians | 1,380 | 16.25 | \$19.12 | \$39,778 | 2.93 | \$18.42 | \$38,313 | 1.29 |
| 29-2061 | Licensed practical and licensed vocational nurses | 5,340 | 4.01 | \$25.57 | \$53,179 | 0.89 | \$25.72 | \$53,498 | 0.42 |
| 29-2081 | Opticians, dispensing | 1,560 | 11.65 | \$19.24 | \$40,029 | 2.84 | \$18.48 | \$38,448 | 1.18 |
| 29-2091 | Orthotists and prosthetists | 100 | 24.70 | \$28.29 | \$58,837 | 4.22 | \$25.29 | \$52,606 | 0.58 |
| 29-2092 | Hearing aid specialists | \# | \# | \$27.51 | \$57,229 | 10.14 | \$26.28 | \$54,652 | \# |
| 29-2098 | Medical dosimetrists, medical records specialists, and health technologists and technicians, all other | 5,350 | 3.44 | \$23.61 | \$49,103 | 1.40 | \$22.10 | \$45,961 | 0.88 |
| 29-9091 | Athletic trainers | 490 | 12.18 | \# | \$54,083 | 2.88 | \# | \$50,105 | 0.94 |
| 29-9092 | Genetic counselors | 40 | 11.96 | \$43.68 | \$90,853 | 5.20 | \$42.24 | \$87,859 | 0.91 |
| 29-9098 | Health information technologists, medical registrars, surgical assistants, and healthcare practitioners and technical workers, all other | 680 | 15.11 | \$27.39 | \$56,964 | 4.86 | \$23.17 | \$48,193 | 0.69 |
| 31-0000 | Healthcare support | 95,560 | 1.64 | \$16.42 | \$34,153 | 0.89 | \$15.45 | \$32,142 | 0.80 |
| 31-1120 | Home health and personal care aides | 35,790 | 2.64 | \$13.47 | \$28,025 | 1.08 | \$12.54 | \$26,077 | 0.62 |
| 31-1131 | Nursing assistants | 21,970 | 2.54 | \$16.33 | \$33,977 | 0.88 | \$16.20 | \$33,692 | 0.85 |

[^3]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31-1132 | Orderlies | 580 | 14.10 | \$15.06 | \$31,329 | 1.94 | \$14.30 | \$29,739 | 0.67 |
| 31-1133 | Psychiatric aides | 810 | 17.41 | \$16.28 | \$33,871 | 1.76 | \$15.92 | \$33,123 | 0.81 |
| 31-2011 | Occupational therapy assistants | 660 | 13.43 | \$27.88 | \$57,987 | 1.55 | \$27.71 | \$57,632 | 0.81 |
| 31-2012 | Occupational therapy aides | 60 | 46.15 | \$16.68 | \$34,702 | 3.53 | \$16.88 | \$35,106 | 0.46 |
| 31-2021 | Physical therapist assistants | 1,500 | 10.25 | \$25.85 | \$53,769 | 2.46 | \$27.10 | \$56,361 | 0.85 |
| 31-2022 | Physical therapist aides | 510 | 15.09 | \$16.01 | \$33,291 | 2.99 | \$15.19 | \$31,588 | 0.56 |
| 31-9011 | Massage therapists | 5,490 | 13.05 | \$21.82 | \$45,378 | 3.24 | \$22.13 | \$46,022 | 2.81 |
| 31-9091 | Dental assistants | 8,390 | 6.10 | \$20.22 | \$42,055 | 1.78 | \$20.14 | \$41,894 | 1.31 |
| 31-9092 | Medical assistants | 12,100 | 3.71 | \$17.98 | \$37,407 | 0.94 | \$17.75 | \$36,917 | 0.93 |
| 31-9093 | Medical equipment preparers | 1,180 | 11.46 | \$20.94 | \$43,547 | 1.66 | \$19.78 | \$41,143 | 1.13 |
| 31-9094 | Medical transcriptionists | 770 | 14.50 | \$17.33 | \$36,041 | 6.40 | \$16.32 | \$33,950 | 0.76 |
| 31-9095 | Pharmacy aides | 170 | 16.49 | \$18.31 | \$38,076 | 3.95 | \$18.24 | \$37,937 | 0.25 |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | 1,480 | 30.19 | \$14.77 | \$30,726 | 2.73 | \$14.10 | \$29,338 | 0.84 |
| 31-9097 | Phlebotomists | 1,940 | 11.32 | \$17.53 | \$36,465 | 1.00 | \$17.26 | \$35,892 | 0.83 |
| 31-9099 | Healthcare support workers, all other | 2,160 | 4.01 | \$16.48 | \$34,287 | 1.63 | \$15.59 | \$32,420 | 1.27 |
| 33-0000 | Protective service | $\mathbf{6 0 , 2 1 0}$ | 1.62 | \$24.69 | \$51,357 | 2.73 | \$20.99 | \$43,651 | 0.94 |
| 33-1011 | First-line supervisors of correctional officers | 690 | 1.92 | \$34.12 | \$70,978 | 1.74 | \$32.36 | \$67,319 | 0.81 |
| 33-1012 | First-line supervisors of police and detectives | 1,380 | 0.94 | \$51.35 | \$106,803 | 0.93 | \$53.45 | \$111,172 | 0.62 |
| 33-1021 | First-line supervisors of firefighting and prevention workers | 1,200 | 4.00 | \$43.99 | \$91,508 | 1.93 | \$44.89 | \$93,369 | 0.94 |
| 33-2011 | Firefighters | 5,650 | 4.06 | \$30.31 | \$63,047 | 2.68 | \$29.46 | \$61,272 | 0.95 |
| 33-2021 | Fire inspectors and investigators | 130 | 4.96 | \$37.32 | \$77,630 | 1.89 | \$36.39 | \$75,697 | 0.50 |
| 33-2022 | Forest fire inspectors and prevention specialists | 50 | 6.76 | \$24.25 | \$50,434 | 3.42 | \$25.45 | \$52,932 | 1.31 |
| 33-3011 | Bailiffs | 150 | 3.47 | \$27.79 | \$57,807 | 5.58 | \$29.57 | \$61,516 | 0.43 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33-3012 | Correctional officers and jailers | 7,230 | 2.13 | \$24.94 | \$51,882 | 1.75 | \$22.76 | \$47,338 | 0.94 |
| 33-3021 | Detectives and criminal investigators | 1,830 | 0.33 | \$43.60 | \$90,679 | 1.65 | \$42.37 | \$88,123 | 0.95 |
| 33-3051 | Police and sheriff's patrol officers | 10,100 | 1.13 | \$36.41 | \$75,723 | 1.08 | \$37.12 | \$77,203 | 0.83 |
| 33-3052 | Transit and railroad police | 10 | 0.00 | \$27.59 | \$57,388 | 4.33 | \$27.74 | \$57,691 | NA |
| 33-9011 | Animal control workers | 180 | 5.23 | \$23.26 | \$48,388 | 1.57 | \$22.79 | \$47,402 | 0.84 |
| 33-9021 | Private detectives and investigators | 410 | 7.61 | \$25.80 | \$53,669 | 5.20 | \$23.82 | \$49,554 | 0.64 |
| 33-9031 | Gambling surveillance officers and gambling investigators | 180 | 9.55 | \$17.69 | \$36,805 | 2.96 | \$16.77 | \$34,885 | 0.95 |
| 33-9032 | Security guards | 15,540 | 5.82 | \$16.31 | \$33,929 | 1.84 | \$14.90 | \$30,984 | 0.76 |
| 33-9091 | Crossing guards and flaggers | \# | \# | \$15.46 | \$32,152 | 1.39 | \$14.79 | \$30,766 | \# |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 5,160 | 3.32 | \$12.73 | \$26,488 | 1.35 | \$11.75 | \$24,433 | 1.97 |
| 33-9098 | School bus monitors and protective service workers, all other | 4,500 | 13.08 | \$17.61 | \$36,625 | 2.52 | \$15.43 | \$32,086 | 1.69 |
| 35-0000 | Food preparation and serving related | 259,440 | 0.89 | \$13.81 | \$28,730 | 0.70 | \$12.10 | \$25,178 | 1.05 |
| 35-1011 | Chefs and head cooks | \# | \# | \$24.47 | \$50,887 | 2.04 | \$23.31 | \$48,489 | \# |
| 35-1012 | First-line supervisors of food preparation and serving workers | 19,600 | 4.07 | \$20.36 | \$42,339 | 1.72 | \$19.12 | \$39,780 | 1.06 |
| 35-2011 | Cooks, fast food | 6,720 | 31.48 | \$12.56 | \$26,117 | 1.70 | \$12.30 | \$25,587 | 0.70 |
| 35-2012 | Cooks, institution and cafeteria | 9,730 | 2.65 | \$14.87 | \$30,933 | 0.88 | \$14.33 | \$29,797 | 1.33 |
| 35-2014 | Cooks, restaurant | 33,720 | 4.42 | \$14.37 | \$29,888 | 0.86 | \$13.99 | \$29,096 | 1.32 |
| 35-2015 | Cooks, short order | 1,680 | 32.04 | \$13.42 | \$27,914 | 4.00 | \$12.29 | \$25,572 | 0.60 |
| 35-2019 | Cooks, all other | 40 | 24.76 | \$18.03 | \$37,512 | 5.23 | \$17.44 | \$36,270 | 0.13 |
| 35-2021 | Food preparation workers | 13,610 | 12.07 | \$13.97 | \$29,062 | 1.51 | \$12.92 | \$26,875 | 0.86 |
| 35-3011 | Bartenders | 12,560 | 5.12 | \$14.65 | \$30,474 | 4.47 | \$10.64 | \$22,138 | 1.07 |
| 35-3023 | Fast food and counter workers | 71,430 | 6.04 | \$12.34 | \$25,666 | 0.63 | \$11.80 | \$24,547 | 0.98 |
| 35-3031 | Waiters and waitresses | 49,420 | 2.85 | \$12.81 | \$26,647 | 1.99 | \$10.64 | \$22,132 | 1.05 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-3041 | Food servers, nonrestaurant | 6,990 | 5.76 | \$13.46 | \$27,987 | 1.82 | \$12.19 | \$25,350 | 1.38 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 8,790 | 8.93 | \$12.45 | \$25,894 | 1.60 | \$11.34 | \$23,586 | 1.01 |
| 35-9021 | Dishwashers | 9,840 | 9.18 | \$12.42 | \$25,843 | 1.02 | \$12.07 | \$25,106 | 1.05 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 10,520 | 7.56 | \$12.87 | \$26,761 | 1.73 | \$11.81 | \$24,561 | 1.36 |
| 35-9099 | Food preparation and serving related workers, all other | 1,630 | 16.56 | \$12.60 | \$26,209 | 2.06 | \$11.55 | \$24,027 | 1.24 |
| 37-0000 | Building and grounds cleaning and maintenance | 84,190 | 1.95 | \$15.56 | \$32,357 | 0.79 | \$14.31 | \$29,757 | 1.04 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 3,040 | 6.98 | \$23.59 | \$49,061 | 2.44 | \$23.09 | \$48,023 | 1.07 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundskeeping workers | 2,290 | 13.15 | \$27.75 | \$57,717 | 2.13 | \$26.29 | \$54,676 | 1.21 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 33,650 | 5.02 | \$14.38 | \$29,903 | 1.05 | \$13.59 | \$28,264 | 0.86 |
| 37-2012 | Maids and housekeeping cleaners | 20,420 | 5.63 | \$13.29 | \$27,644 | 0.86 | \$12.83 | \$26,693 | 1.21 |
| 37-2019 | Building cleaning workers, all other | 840 | 23.97 | \$15.85 | \$32,972 | 3.59 | \$14.88 | \$30,943 | 2.53 |
| 37-2021 | Pest control workers | 820 | 16.28 | \$18.17 | \$37,791 | 7.49 | \$17.50 | \$36,408 | 0.57 |
| 37-3011 | Landscaping and groundskeeping workers | 21,520 | 3.68 | \$16.84 | \$35,017 | 1.11 | \$16.13 | \$33,545 | 1.29 |
| 37-3012 | Pesticide handlers, sprayers, and applicators, vegetation | 340 | 19.08 | \$20.56 | \$42,766 | 5.58 | \$19.94 | \$41,485 | 0.71 |
| 37-3013 | Tree trimmers and pruners | 850 | 45.24 | \$15.82 | \$32,902 | 7.06 | \$16.30 | \$33,895 | 0.99 |
| 37-3019 | Grounds maintenance workers, all other | 420 | 8.51 | \$19.82 | \$41,222 | 1.51 | \$18.56 | \$38,594 | 1.60 |
| 39-0000 | Personal care and service | 70,150 | 1.89 | \$16.53 | \$34,381 | 1.14 | \$13.75 | \$28,607 | 1.16 |
| 39-1013 | First-line supervisors of gambling services workers | 320 | 12.32 | \$23.71 | \$49,309 | 3.52 | \$23.45 | \$48,768 | 0.60 |
| 39-1098 | First-line supervisors of personal service and entertainment and recreation workers, except gambling services | 4,500 | 6.00 | \$21.71 | \$45,150 | 1.62 | \$19.51 | \$40,587 | 1.13 |
| 39-2011 | Animal trainers | 200 | 28.98 | \$18.31 | \$38,095 | 6.91 | \$15.19 | \$31,604 | 0.65 |
| 39-2021 | Animal caretakers | 5,240 | 6.48 | \$13.92 | \$28,952 | 3.04 | \$12.33 | \$25,653 | 1.35 |
| 39-3011 | Gambling dealers | 1,120 | 9.49 | \$11.87 | \$24,680 | 3.13 | \$10.64 | \$22,129 | 0.62 |
| 39-3012 | Gambling and sports book writers and runners | 10 | 0.00 | \$13.21 | \$27,479 | 2.93 | \$12.36 | \$25,705 | NA |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39-3019 | Gambling service workers, all other | 220 | 19.05 | \$16.03 | \$33,348 | 2.28 | \$15.16 | \$31,538 | 1.13 |
| 39-3021 | Motion picture projectionists | \# | \# | \$14.79 | \$30,760 | 15.03 | \$11.84 | \$24,624 | \# |
| 39-3031 | Ushers, lobby attendants, and ticket takers | 2,420 | 12.74 | \$12.00 | \$24,957 | 1.57 | \$11.52 | \$23,961 | 0.96 |
| 39-3091 | Amusement and recreation attendants | 10,690 | 6.83 | \$12.93 | \$26,895 | 1.54 | \$11.93 | \$24,816 | 1.73 |
| 39-3092 | Costume attendants | 30 | 9.33 | \$18.66 | \$38,807 | 3.87 | \$18.71 | \$38,921 | 0.24 |
| 39-3093 | Locker room, coatroom, and dressing room attendants | 130 | 19.68 | \$14.46 | \$30,075 | 2.86 | \$13.89 | \$28,891 | 0.45 |
| 39-3099 | Entertainment attendants and related workers, all other | 70 | 28.30 | \# | \# | \# | \# | \# | 0.84 |
| 39-4011 | Embalmers | 40 | 24.73 | \$21.62 | \$44,965 | 8.76 | \$20.91 | \$43,500 | 0.58 |
| 39-4021 | Funeral attendants | 160 | 27.86 | \$15.14 | \$31,489 | 6.00 | \$13.13 | \$27,320 | 0.26 |
| 39-4031 | Morticians, undertakers, and funeral arrangers | 330 | 19.17 | \$23.71 | \$49,327 | 7.90 | \$22.35 | \$46,485 | 0.70 |
| 39-5011 | Barbers | 870 | 36.34 | \$15.88 | \$33,040 | 4.25 | \$14.41 | \$29,981 | 2.38 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 8,000 | 8.00 | \$18.10 | \$37,643 | 4.68 | \$14.33 | \$29,797 | 1.14 |
| 39-5091 | Makeup artists, theatrical and performance | \# | \# | \$21.22 | \$44,130 | 3.76 | \$21.41 | \$44,529 | \# |
| 39-5092 | Manicurists and pedicurists | 2,110 | 34.19 | \$14.55 | \$30,263 | 7.52 | \$12.60 | \$26,216 | 1.03 |
| 39-5094 | Skincare specialists | 1,210 | 18.79 | \$26.35 | \$54,809 | 15.11 | \$19.88 | \$41,341 | 1.17 |
| 39-6011 | Baggage porters and bellhops | 980 | 11.16 | \$11.74 | \$24,410 | 1.12 | \$11.23 | \$23,366 | 1.35 |
| 39-6012 | Concierges | 760 | 8.47 | \$16.29 | \$33,876 | 2.00 | \$15.49 | \$32,223 | 1.00 |
| 39-7010 | Tour and travel guides | 1,210 | 15.32 | \$16.82 | \$34,988 | 3.96 | \$13.69 | \$28,473 | 1.36 |
| 39-9011 | Childcare workers | 10,110 | 7.53 | \$14.56 | \$30,279 | 1.41 | \$13.79 | \$28,687 | 0.99 |
| 39-9031 | Exercise trainers and group fitness instructors | 10,180 | 5.31 | \$21.87 | \$45,482 | 1.98 | \$21.14 | \$43,976 | 1.71 |
| 39-9032 | Recreation workers | 6,390 | 6.46 | \$15.56 | \$32,374 | 2.32 | \$13.53 | \$28,132 | 0.98 |
| 39-9041 | Residential advisors | 760 | 10.80 | \$15.80 | \$32,856 | 2.46 | \$15.15 | \$31,516 | 0.38 |
| 39-9098 | Crematory operators and personal care and service workers, all other | \# | \# | \$15.33 | \$31,888 | 3.42 | \$13.94 | \$29,001 | \# |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41-0000 | Sales and related | 287,130 | 1.33 | \$24.35 | \$50,655 | 1.27 | \$16.73 | \$34,792 | 1.10 |
| 41-1011 | First-line supervisors of retail sales workers | 19,570 | 3.19 | \$25.33 | \$52,677 | 1.58 | \$21.80 | \$45,347 | 0.92 |
| 41-1012 | First-line supervisors of non-retail sales workers | 6,270 | 5.88 | \$46.98 | \$97,727 | 3.50 | \$40.96 | \$85,190 | 1.38 |
| 41-2011 | Cashiers | 55,790 | 3.82 | \$13.31 | \$27,692 | 0.97 | \$12.19 | \$25,359 | 0.85 |
| 41-2012 | Gambling change persons and booth cashiers | \# | \# | \$12.74 | \$26,504 | 3.10 | \$12.12 | \$25,205 | \# |
| 41-2021 | Counter and rental clerks | 12,280 | 5.46 | \$19.26 | \$40,060 | 1.94 | \$16.88 | \$35,110 | 1.64 |
| 41-2022 | Parts salespersons | 3,410 | 7.05 | \$20.58 | \$42,801 | 1.94 | \$18.58 | \$38,654 | 0.73 |
| 41-2031 | Retail salespersons | 82,750 | 2.87 | \$15.46 | \$32,163 | 1.56 | \$12.81 | \$26,644 | 1.05 |
| 41-3011 | Advertising sales agents | 1,780 | 7.53 | \$27.21 | \$56,595 | 4.68 | \$23.60 | \$49,096 | 0.75 |
| 41-3021 | Insurance sales agents | 9,450 | 15.93 | \$32.95 | \$68,530 | 5.18 | \$25.63 | \$53,311 | 1.26 |
| 41-3031 | Securities, commodities, and financial services sales agents | 11,730 | 7.28 | \$32.34 | \$67,259 | 3.14 | \$25.35 | \$52,728 | 1.47 |
| 41-3041 | Travel agents | 1,510 | 6.20 | \$22.11 | \$45,995 | 4.97 | \$20.44 | \$42,508 | 1.24 |
| 41-3091 | Sales representatives of services, except advertising, insurance, financial services, and travel | 30,860 | 3.73 | \$36.64 | \$76,218 | 2.99 | \$29.45 | \$61,250 | 1.63 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 6,170 | 10.74 | \$52.91 | \$110,054 | 8.06 | \$48.19 | \$100,231 | 1.10 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 27,650 | 3.42 | \$39.26 | \$81,670 | 2.59 | \$32.72 | \$68,056 | 1.13 |
| 41-9011 | Demonstrators and product promoters | 960 | 11.42 | \$15.16 | \$31,543 | 4.62 | \$14.12 | \$29,372 | 0.68 |
| 41-9021 | Real estate brokers | 3,940 | 11.52 | \$35.24 | \$73,293 | 10.25 | \$30.34 | \$63,115 | 5.06 |
| 41-9022 | Real estate sales agents | 4,100 | 12.01 | \$36.95 | \$76,849 | 4.96 | \$34.56 | \$71,882 | 1.39 |
| 41-9031 | Sales engineers | 2,180 | 13.03 | \$61.64 | \$128,207 | 5.49 | \$61.24 | \$127,378 | 1.88 |
| 41-9041 | Telemarketers | 2,040 | 18.17 | \$14.81 | \$30,801 | 3.22 | \$13.19 | \$27,442 | 0.83 |
| 41-9091 | Door-to-door sales workers, news and street vendors, and related workers | 140 | 43.48 | \$18.42 | \$38,313 | 17.91 | \$14.96 | \$31,126 | 0.84 |
| 41-9099 | Sales and related workers, all other | 3,750 | 9.24 | \$20.39 | \$42,419 | 2.75 | \$17.43 | \$36,248 | 1.73 |
| 43-0000 | Office and administrative support | 325,200 | 0.91 | \$20.65 | \$42,962 | 0.35 | \$19.14 | \$39,804 | 0.91 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-1011 | First-line supervisors of office and administrative support workers | 22,060 | 2.16 | \$30.19 | \$62,791 | 0.97 | \$28.40 | \$59,065 | 0.81 |
| 43-2011 | Switchboard operators, including answering service | 970 | 23.82 | \$15.23 | \$31,684 | 2.82 | \$14.79 | \$30,765 | 0.78 |
| 43-3011 | Bill and account collectors | 2,700 | 8.03 | \$20.53 | \$42,709 | 1.75 | \$19.53 | \$40,622 | 0.63 |
| 43-3021 | Billing and posting clerks | 7,380 | 3.93 | \$20.23 | \$42,086 | 0.95 | \$19.52 | \$40,592 | 0.87 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 27,160 | 2.66 | \$21.04 | \$43,753 | 0.73 | \$20.75 | \$43,153 | 0.98 |
| 43-3041 | Gambling cage workers | 160 | 8.57 | \$15.35 | \$31,935 | 2.33 | \$14.95 | \$31,099 | 0.60 |
| 43-3051 | Payroll and timekeeping clerks | 2,310 | 8.63 | \$24.16 | \$50,256 | 1.89 | \$23.61 | \$49,116 | 0.89 |
| 43-3061 | Procurement clerks | 990 | 5.88 | \$22.35 | \$46,486 | 1.74 | \$22.07 | \$45,899 | 0.82 |
| 43-3071 | Tellers | 7,160 | 4.95 | \$16.00 | \$33,271 | 1.24 | \$15.50 | \$32,242 | 0.89 |
| 43-3099 | Financial clerks, all other | 1,700 | 4.60 | \$23.33 | \$48,535 | 1.44 | \$22.39 | \$46,579 | 3.06 |
| 43-4011 | Brokerage clerks | 710 | 13.61 | \$25.95 | \$53,983 | 1.43 | \$26.16 | \$54,420 | 0.82 |
| 43-4021 | Correspondence clerks | 80 | 15.89 | \$19.54 | \$40,646 | 8.45 | \$19.18 | \$39,893 | 0.69 |
| 43-4031 | Court, municipal, and license clerks | 5,590 | 2.99 | \$20.60 | \$42,853 | 0.80 | \$20.26 | \$42,133 | 1.99 |
| 43-4041 | Credit authorizers, checkers, and clerks | 400 | 16.02 | \$23.09 | \$48,029 | 4.46 | \$21.78 | \$45,308 | 0.82 |
| 43-4051 | Customer service representatives | 48,650 | 3.07 | \$18.61 | \$38,710 | 1.16 | \$17.10 | \$35,577 | 0.91 |
| 43-4061 | Eligibility interviewers, government programs | 2,750 | 1.89 | \$22.07 | \$45,896 | 1.50 | \$21.63 | \$44,988 | 1.08 |
| 43-4071 | File clerks | 1,810 | 6.80 | \$17.83 | \$37,096 | 1.32 | \$17.29 | \$35,969 | 0.97 |
| 43-4081 | Hotel, motel, and resort desk clerks | 6,020 | 6.73 | \$14.22 | \$29,583 | 1.51 | \$13.65 | \$28,383 | 1.23 |
| 43-4111 | Interviewers, except eligibility and loan | 5,260 | 3.71 | \$18.10 | \$37,650 | 1.32 | \$17.73 | \$36,882 | 1.53 |
| 43-4121 | Library assistants, clerical | 810 | 4.84 | \$14.00 | \$29,114 | 1.78 | \$13.28 | \$27,627 | 0.52 |
| 43-4131 | Loan interviewers and clerks | 3,490 | 6.00 | \$22.07 | \$45,904 | 1.49 | \$21.87 | \$45,499 | 0.92 |
| 43-4141 | New accounts clerks | 450 | 21.58 | \$18.62 | \$38,738 | 4.97 | \$17.32 | \$36,029 | 0.56 |
| 43-4151 | Order clerks | 3,860 | 8.53 | \$18.43 | \$38,343 | 2.64 | \$17.64 | \$36,701 | 1.54 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 2,230 | 4.13 | \$21.52 | \$44,768 | 1.23 | \$21.41 | \$44,531 | 1.04 |
| 43-4171 | Receptionists and information clerks | 18,810 | 3.54 | \$15.89 | \$33,051 | 0.80 | \$15.30 | \$31,822 | 0.98 |
| 43-4181 | Reservation and transportation ticket agents and travel clerks | 2,050 | 11.84 | \$21.19 | \$44,069 | 8.03 | \$18.41 | \$38,297 | 0.91 |
| 43-4199 | Information and record clerks, all other | 12,090 | 2.47 | \$21.77 | \$45,275 | 0.83 | \$21.07 | \$43,833 | 4.31 |
| 43-5011 | Cargo and freight agents | 970 | 11.37 | \$22.66 | \$47,131 | 8.74 | \$20.30 | \$42,215 | 0.55 |
| 43-5021 | Couriers and messengers | 1,200 | 29.14 | \$16.67 | \$34,673.00 | 4.52 | \$15.94 | \$33,146.00 | 0.88 |
| 43-5031 | Public safety telecommunicators | 1,800 | 5.26 | \$24.26 | \$50,463 | 0.94 | \$24.28 | \$50,495 | 1.03 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 3,260 | 6.09 | \$21.98 | \$45,713 | 2.23 | \$20.05 | \$41,704 | 0.90 |
| 43-5041 | Meter readers, utilities | 390 | 22.48 | \$29.24 | \$60,822 | 2.56 | \$29.14 | \$60,620 | 0.71 |
| 43-5051 | Postal service clerks | 1,270 | 0.00 | \$24.32 | \$50,594 | 0.77 | \$23.16 | \$48,169 | 0.86 |
| 43-5052 | Postal service mail carriers | 5,280 | 0.00 | \$24.97 | \$51,929 | 1.09 | \$23.31 | \$48,485 | 0.85 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 1,980 | 0.00 | \$24.70 | \$51,378 | 2.08 | \$28.91 | \$60,140 | 1.06 |
| 43-5061 | Production, planning, and expediting clerks | 2,860 | 3.86 | \$26.20 | \$54,497 | 1.06 | \$25.08 | \$52,164 | 0.42 |
| 43-5071 | Shipping, receiving, and inventory clerks | 11,430 | 4.08 | \$17.93 | \$37,286 | 0.95 | \$17.12 | \$35,615 | 0.89 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | 770 | 8.88 | \$17.81 | \$37,037 | 3.16 | \$16.83 | \$35,001 | 0.69 |
| 43-6011 | Executive secretaries and executive administrative assistants | 10,240 | 2.68 | \$27.93 | \$58,098 | 0.81 | \$26.59 | \$55,300 | 1.04 |
| 43-6012 | Legal secretaries and administrative assistants | 2,940 | 10.88 | \$26.07 | \$54,220 | 2.86 | \$25.03 | \$52,056 | 0.96 |
| 43-6013 | Medical secretaries and administrative assistants | 7,160 | 5.59 | \$18.60 | \$38,693 | 1.40 | \$17.92 | \$37,283 | 0.65 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, and executive | 36,530 | 2.15 | \$19.18 | \$39,894 | 0.54 | \$18.65 | \$38,796 | 0.98 |
| 43-9021 | Data entry keyers | 2,600 | 10.82 | \$17.61 | \$36,631 | 1.40 | \$17.32 | \$36,019 | 0.89 |
| 43-9022 | Word processors and typists | 210 | 9.19 | \$20.70 | \$43,047 | 4.07 | \$21.09 | \$43,870 | 0.24 |
| 43-9031 | Desktop publishers | 130 | 22.81 | \$26.91 | \$55,968 | 5.01 | \$27.23 | \$56,633 | 0.81 |
| 43-9041 | Insurance claims and policy processing clerks | \# | \# | \$24.20 | \$50,345 | 2.61 | \$23.01 | \$47,852 | \# |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 1,250 | 17.57 | \$17.27 | \$35,921 | 1.93 | \$16.88 | \$35,121 | 0.82 |
| 43-9061 | Office clerks, general | 39,570 | 2.84 | \$20.46 | \$42,555 | 0.77 | \$19.22 | \$39,982 | 0.73 |
| 43-9071 | Office machine operators, except computer | 800 | 16.62 | \$18.27 | \$38,011 | 4.50 | \$17.51 | \$36,426 | 0.95 |
| 43-9081 | Proofreaders and copy markers | 160 | 13.39 | \$20.20 | \$42,011 | 8.22 | \$17.95 | \$37,326 | 1.16 |
| 43-9111 | Statistical assistants | 130 | 4.40 | \$20.95 | \$43,579 | 3.90 | \$22.02 | \$45,811 | 0.73 |
| 43-9199 | Office and administrative support workers, all other | 1,350 | 7.95 | \$19.08 | \$39,680 | 2.30 | \$17.94 | \$37,307 | 0.39 |
| 45-0000 | Farming, fishing, and forestry | 7,010 | 9.27 | \$16.10 | \$33,487 | 1.71 | \$14.11 | \$29,345 | 0.79 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | 360 | 12.88 | \$27.78 | \$57,779 | 3.48 | \$26.98 | \$56,114 | 0.89 |
| 45-2011 | Agricultural inspectors | 200 | 4.08 | \$23.15 | \$48,142 | 1.29 | \$21.87 | \$45,481 | 0.78 |
| 45-2091 | Agricultural equipment operators | 160 | 37.29 | \$17.96 | \$37,358 | 6.72 | \$17.57 | \$36,552 | 0.33 |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 3,310 | 10.88 | \$16.10 | \$33,491 | 2.06 | \$14.70 | \$30,581 | 0.62 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 1,230 | 11.96 | \$14.99 | \$31,174 | 2.98 | \$13.53 | \$28,147 | 1.85 |
| 45-2099 | Agricultural workers, all other | 130 | 26.28 | \$19.79 | \$41,164 | 8.96 | \$17.35 | \$36,081 | 1.07 |
| 45-4021 | Fallers | 20 | 38.67 | \$15.11 | \$31,438 | 11.07 | \$13.86 | \$28,819 | NA |
| 45-4022 | Logging equipment operators | 150 | 21.79 | \$20.72 | \$43,100 | 11.25 | \$17.36 | \$36,116 | 0.31 |
| 45-4023 | Log graders and scalers | \# | \# | \$15.52 | \$32,279 | 7.66 | \$15.49 | \$32,227 | \# |
| 47-0000 | Construction and extraction | 143,530 | 1.60 | \$24.76 | \$51,493 | 0.63 | \$23.34 | \$48,555 | 1.27 |
| 47-1011 | First-line supervisors of construction trades and extraction workers | 17,160 | 3.23 | \$35.79 | \$74,441 | 1.27 | \$33.57 | \$69,820 | 1.50 |
| 47-2011 | Boilermakers | 60 | 44.30 | \$35.08 | \$72,958 | 4.10 | \$35.80 | \$74,463 | 0.20 |
| 47-2021 | Brickmasons and blockmasons | 1,010 | 25.21 | \$26.58 | \$55,282 | 4.72 | \$27.09 | \$56,340 | 0.91 |
| 47-2022 | Stonemasons | 390 | 20.88 | \$21.19 | \$44,065 | 5.48 | \$20.41 | \$42,452 | 1.74 |
| 47-2031 | Carpenters | 14,850 | 5.20 | \$23.88 | \$49,675 | 1.38 | \$24.08 | \$50,076 | 1.11 |
| 47-2041 | Carpet installers | 370 | 43.20 | \$22.43 | \$46,656 | 7.82 | \$22.23 | \$46,230 | 0.79 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-2043 | Floor sanders and finishers | \# | \# | \$16.58 | \$34,492 | 10.57 | \$15.11 | \$31,425 | \# |
| 47-2044 | Tile and stone setters | 730 | 19.54 | \$21.84 | \$45,418 | 8.07 | \$21.65 | \$45,036 | 0.98 |
| 47-2051 | Cement masons and concrete finishers | 5,200 | 11.14 | \$22.32 | \$46,427 | 2.00 | \$22.53 | \$46,866 | 1.45 |
| 47-2061 | Construction laborers | 22,060 | 4.41 | \$18.09 | \$37,626 | 1.16 | \$17.65 | \$36,719 | 1.19 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | 1,460 | 17.20 | \$22.44 | \$46,680 | 1.93 | \$22.40 | \$46,587 | 1.75 |
| 47-2073 | Operating engineers and other construction equipment operators | 10,970 | 4.64 | \$24.14 | \$50,220 | 0.90 | \$24.10 | \$50,138 | 1.48 |
| 47-2081 | Drywall and ceiling tile installers | 3,190 | 18.31 | \$24.77 | \$51,530 | 2.80 | \$25.05 | \$52,113 | 1.70 |
| 47-2082 | Tapers | 250 | 28.43 | \$24.72 | \$51,413 | 2.37 | \$25.10 | \$52,198 | 0.77 |
| 47-2111 | Electricians | 16,160 | 6.46 | \$26.47 | \$55,053 | 1.86 | \$26.08 | \$54,253 | 1.29 |
| 47-2121 | Glaziers | 1,400 | 16.47 | \$24.22 | \$50,383 | 2.57 | \$24.74 | \$51,465 | 1.46 |
| 47-2131 | Insulation workers, floor, ceiling, and wall | 630 | 44.46 | \$18.07 | \$37,593 | 2.76 | \$17.56 | \$36,533 | 1.04 |
| 47-2132 | Insulation workers, mechanical | 1,090 | 29.90 | \$21.71 | \$45,154 | 3.09 | \$21.30 | \$44,309 | 2.24 |
| 47-2141 | Painters, construction and maintenance | 3,960 | 12.59 | \$20.24 | \$42,109 | 2.06 | \$20.05 | \$41,697 | 0.93 |
| 47-2142 | Paperhangers | 170 | 47.47 | \$18.45 | \$38,374 | 4.97 | \$17.36 | \$36,107 | 2.72 |
| 47-2151 | Pipelayers | 940 | 19.49 | \$22.16 | \$46,097 | 5.53 | \$21.37 | \$44,445 | 1.42 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 10,440 | 9.97 | \$26.14 | \$54,380 | 2.89 | \$25.12 | \$52,254 | 1.29 |
| 47-2161 | Plasterers and stucco masons | 250 | 26.95 | \$19.23 | \$39,996 | 4.37 | \$18.30 | \$38,073 | 0.51 |
| 47-2171 | Reinforcing iron and rebar workers | 580 | 26.87 | \$22.53 | \$46,863 | 4.69 | \$22.45 | \$46,699 | 1.70 |
| 47-2181 | Roofers | 3,120 | 14.95 | \$21.37 | \$44,458 | 2.42 | \$20.60 | \$42,857 | 1.32 |
| 47-2211 | Sheet metal workers | 2,340 | 13.09 | \$24.09 | \$50,114 | 4.37 | \$23.28 | \$48,414 | 0.98 |
| 47-2221 | Structural iron and steel workers | 1,370 | 16.57 | \$25.03 | \$52,061 | 3.36 | \$24.82 | \$51,616 | 0.98 |
| 47-2231 | Solar photovoltaic installers | \# | \# | \$22.77 | \$47,366 | 6.16 | \$22.25 | \$46,289 | \# |
| $47-3011$ <br> \# Data unavai | Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters <br> lable | 530 | 16.36 | \$19.54 | \$40,636 | 3.19 | \$19.05 | \$39,617 | 1.23 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-3012 | Helpers--carpenters | 270 | 29.77 | \$17.19 | \$35,757 | 3.32 | \$17.32 | \$36,031 | 0.45 |
| 47-3013 | Helpers--electricians | \# | \# | \$16.82 | \$34,979 | 4.58 | \$15.68 | \$32,624 | \# |
| 47-3014 | Helpers--painters, paperhangers, plasterers, and stucco masons | 100 | 40.93 | \$16.30 | \$33,904 | 8.46 | \$14.95 | \$31,094 | 0.51 |
| 47-3015 | Helpers--pipelayers, plumbers, pipefitters, and steamfitters | 260 | 40.67 | \$17.38 | \$36,149.00 | 5.33 | \$16.94 | \$35,227.00 | 0.24 |
| 47-3016 | Helpers--roofers | \# | \# | \$16.13 | \$33,548 | 5.17 | \$16.42 | \$34,152 | \# |
| 47-3019 | Helpers, construction trades, all other | 100 | 23.03 | \$18.17 | \$37,795 | 5.11 | \$17.78 | \$36,976 | 0.19 |
| 47-4011 | Construction and building inspectors | 3,260 | 12.83 | \$33.05 | \$68,749 | 3.46 | \$32.16 | \$66,894 | 1.62 |
| 47-4031 | Fence erectors | \# | \# | \$17.27 | \$35,917 | 3.58 | \$16.99 | \$35,334 | \# |
| 47-4041 | Hazardous materials removal workers | 1,340 | 18.53 | \$22.01 | \$45,790 | 4.52 | \$21.79 | \$45,329 | 1.66 |
| 47-4051 | Highway maintenance workers | 2,780 | 3.61 | \$21.67 | \$45,077 | 0.62 | \$21.62 | \$44,969 | 1.01 |
| 47-4061 | Rail-track laying and maintenance equipment operators | \# | \# | \$21.89 | \$45,528 | 2.75 | \$21.32 | \$44,336 | \# |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 830 | 17.16 | \$22.81 | \$47,445 | 6.08 | \$21.58 | \$44,889 | 1.53 |
| 47-4090 | Miscellaneous construction and related workers | 1,360 | 22.61 | \$19.13 | \$39,797 | 4.42 | \$18.81 | \$39,117 | 2.32 |
| 47-5011 | Derrick operators, oil and gas | \# | \# | \$23.53 | \$48,945 | 5.19 | \$25.06 | \$52,126 | \# |
| 47-5012 | Rotary drill operators, oil and gas | 520 | 15.41 | \$32.21 | \$67,004 | 6.06 | \$31.16 | \$64,821 | 1.35 |
| 47-5013 | Service unit operators, oil and gas | 2,970 | 12.31 | \$24.93 | \$51,849 | 2.47 | \$23.72 | \$49,346 | 3.15 |
| 47-5022 | Excavating and loading machine and dragline operators, surface mining | 800 | 13.19 | \$27.02 | \$56,193 | 3.65 | \$26.43 | \$54,978 | 0.99 |
| 47-5041 | Continuous mining machine operators | 360 | 15.68 | \$29.78 | \$61,949 | 3.37 | \$31.32 | \$65,138 | 1.36 |
| 47-5044 | Loading and moving machine operators, underground mining | 90 | 0.00 | \$31.12 | \$64,739 | 2.74 | \$31.05 | \$64,576 | 1.11 |
| 47-5051 | Rock splitters, quarry | 210 | 20.72 | \$20.30 | \$42,218 | 5.43 | \$19.53 | \$40,616 | 2.29 |
| 47-5071 | Roustabouts, oil and gas | 2,840 | 11.29 | \$22.21 | \$46,205 | 2.72 | \$21.40 | \$44,510 | 2.64 |
| 47-5081 | Helpers--extraction workers | 530 | 14.56 | \$17.97 | \$37,373 | 3.24 | \$17.62 | \$36,641 | 1.76 |
| 47-5097 | Earth drillers, except oil and gas; and explosives workers, ordnance handling experts, and blasters | 550 | 29.13 | \$25.07 | \$52,149 | 2.85 | \$24.47 | \$50,906 | 1.22 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-5098 | Underground mining machine operators and extraction workers, all other | \# | \# | \$22.76 | \$47,342 | 3.16 | \$22.91 | \$47,646 | \# |
| 49-0000 | Installation, maintenance, and repair | 104,660 | 1.71 | \$25.21 | \$52,440 | 0.60 | \$23.74 | \$49,378 | 1.00 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 9,910 | 3.95 | \$35.25 | \$73,311 | 1.14 | \$34.10 | \$70,922 | 1.12 |
| 49-2011 | Computer, automated teller, and office machine repairers | 1,430 | 11.51 | \$20.21 | \$42,028 | 2.78 | \$19.26 | \$40,071 | 0.80 |
| 49-2021 | Radio, cellular, and tower equipment installers and repairers | 500 | 34.53 | \$25.73 | \$53,520 | 11.43 | \$25.20 | \$52,422 | 1.92 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 4,350 | 11.58 | \$30.60 | \$63,652 | 2.25 | \$31.82 | \$66,175 | 1.14 |
| 49-2091 | Avionics technicians | 360 | 25.50 | \$28.42 | \$59,106 | 2.78 | \$28.05 | \$58,344 | 0.90 |
| 49-2092 | Electric motor, power tool, and related repairers | 640 | 25.85 | \$22.41 | \$46,608 | 5.18 | \$21.80 | \$45,334 | 2.22 |
| 49-2093 | Electrical and electronics installers and repairers, transportation equipment | 10 | 19.72 | \$29.84 | \$62,060 | 12.14 | \$24.10 | \$50,125 | NA |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 2,220 | 9.04 | \$29.77 | \$61,919 | 2.02 | \$29.30 | \$60,934 | 2.07 |
| 49-2095 | Electrical and electronics repairers, powerhouse, substation, and relay | 300 | 26.64 | \$42.44 | \$88,271 | 1.76 | \$43.42 | \$90,320 | 0.74 |
| 49-2096 | Electronic equipment installers and repairers, motor vehicles | 270 | 36.01 | \$19.87 | \$41,331 | 3.49 | \$18.63 | \$38,749 | 1.43 |
| 49-2097 | Audiovisual equipment installers and repairers | 1,150 | 31.28 | \$20.29 | \$42,209 | 4.17 | \$18.60 | \$38,685 | 2.45 |
| 49-2098 | Security and fire alarm systems installers | 1,630 | 12.85 | \$26.77 | \$55,683 | 2.43 | \$26.64 | \$55,406 | 1.25 |
| 49-3011 | Aircraft mechanics and service technicians | 1,920 | 6.80 | \$35.71 | \$74,281 | 4.07 | \$33.81 | \$70,315 | 0.79 |
| 49-3021 | Automotive body and related repairers | 3,390 | 6.19 | \$24.33 | \$50,598 | 3.06 | \$21.86 | \$45,465 | 1.29 |
| 49-3022 | Automotive glass installers and repairers | 180 | 44.77 | \$20.16 | \$41,928 | 5.41 | \$19.25 | \$40,042 | 0.51 |
| 49-3023 | Automotive service technicians and mechanics | 11,390 | 4.31 | \$24.03 | \$49,972 | 1.49 | \$23.89 | \$49,699 | 0.95 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 4,670 | 6.84 | \$25.43 | \$52,893 | 1.34 | \$25.08 | \$52,165 | 0.96 |
| 49-3041 | Farm equipment mechanics and service technicians | 480 | 16.46 | \$21.77 | \$45,278 | 3.96 | \$21.21 | \$44,115 | 0.73 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 3,760 | 9.27 | \$26.94 | \$56,044 | 2.00 | \$26.71 | \$55,560 | 1.39 |
| 49-3043 | Rail car repairers | 480 | 33.05 | \$27.07 | \$56,297 | 4.93 | \$26.54 | \$55,213 | 1.01 |
| 49-3051 | Motorboat mechanics and service technicians | 50 | 44.33 | \$21.76 | \$45,262 | 7.23 | \$20.50 | \$42,648 | 0.12 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-3052 | Motorcycle mechanics | 520 | 36.98 | \$19.10 | \$39,724 | 5.39 | \$17.93 | \$37,287 | 1.83 |
| 49-3053 | Outdoor power equipment and other small engine mechanics | 620 | 15.45 | \$19.34 | \$40,233 | 2.90 | \$18.98 | \$39,488 | 1.06 |
| 49-3091 | Bicycle repairers | 750 | 22.68 | \$15.59 | \$32,435 | 2.64 | \$15.29 | \$31,795 | 3.12 |
| 49-3092 | Recreational vehicle service technicians | 220 | 16.74 | \$22.90 | \$47,629 | 4.34 | \$21.76 | \$45,268 | 0.76 |
| 49-3093 | Tire repairers and changers | 3,220 | 14.70 | \$15.46 | \$32,161 | 2.83 | \$14.47 | \$30,097 | 1.59 |
| 49-9011 | Mechanical door repairers | 420 | 30.95 | \$21.46 | \$44,643 | 4.03 | \$21.26 | \$44,215 | 1.01 |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 870 | 12.56 | \$29.53 | \$61,415 | 3.90 | \$27.64 | \$57,498 | 0.91 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 7,610 | 9.91 | \$26.40 | \$54,920 | 2.75 | \$25.52 | \$53,082 | 1.22 |
| 49-9031 | Home appliance repairers | 1,130 | 21.25 | \$21.44 | \$44,586 | 6.97 | \$20.02 | \$41,638 | 2.00 |
| 49-9041 | Industrial machinery mechanics | 4,390 | 3.92 | \$29.34 | \$61,029 | 1.21 | \$28.87 | \$60,047 | 0.62 |
| 49-9043 | Maintenance workers, machinery | 420 | 16.28 | \$23.56 | \$48,996 | 3.04 | \$23.39 | \$48,643 | 0.32 |
| 49-9044 | Millwrights | 320 | 32.38 | \$26.93 | \$56,020 | 6.14 | \$26.45 | \$55,013 | 0.38 |
| 49-9051 | Electrical power-line installers and repairers | 2,170 | 9.74 | \$38.36 | \$79,792 | 1.88 | \$41.69 | \$86,720 | 1.07 |
| 49-9052 | Telecommunications line installers and repairers | 2,180 | 15.95 | \$24.39 | \$50,722 | 2.51 | \$23.32 | \$48,505 | 0.99 |
| 49-9061 | Camera and photographic equipment repairers | \# | \# | \$19.48 | \$40,514 | 14.48 | \$19.46 | \$40,473 | \# |
| 49-9062 | Medical equipment repairers | 850 | 15.91 | \$29.17 | \$60,682 | 6.59 | \$27.12 | \$56,405 | 1.00 |
| 49-9063 | Musical instrument repairers and tuners | \# | \# | \$17.33 | \$36,036 | 6.52 | \$15.66 | \$32,575 | \# |
| 49-9064 | Watch and clock repairers | \# | \# | \$24.87 | \$51,721 | 3.79 | \$26.53 | \$55,172 | \# |
| 49-9069 | Precision instrument and equipment repairers, all other | 50 | 2.41 | \$33.79 | \$70,279 | 2.26 | \$30.17 | \$62,763 | 0.25 |
| 49-9071 | Maintenance and repair workers, general | 23,880 | 2.89 | \$20.43 | \$42,494 | 0.77 | \$19.13 | \$39,798 | 0.92 |
| 49-9081 | Wind turbine service technicians | 290 | 22.67 | \$29.94 | \$62,272 | 5.18 | \$28.03 | \$58,310 | 2.69 |
| 49-9091 | Coin, vending, and amusement machine servicers and repairers | 330 | 14.29 | \$20.37 | \$42,375 | 3.03 | \$18.75 | \$39,008 | 0.57 |
| 49-9094 | Locksmiths and safe repairers | 320 | 26.53 | \$20.23 | \$42,070 | 3.71 | \$20.44 | \$42,519 | 1.03 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-9096 | Riggers | 200 | 21.09 | \$23.11 | \$48,077 | 2.67 | \$22.50 | \$46,793 | 0.47 |
| 49-9097 | Signal and track switch repairers | 110 | 30.10 | \$29.54 | \$61,443 | 4.08 | \$28.41 | \$59,098 | 0.84 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 1,050 | 13.81 | \$16.56 | \$34,442 | 2.53 | \$16.28 | \$33,864 | 0.58 |
| 49-9099 | Installation, maintenance, and repair workers, all other | 3,440 | 13.91 | \$19.75 | \$41,086 | 2.19 | \$18.56 | \$38,610 | 1.17 |
| 51-0000 | Production | 105,080 | 2.22 | \$20.38 | \$42,390 | 0.71 | \$18.05 | \$37,553 | 0.63 |
| 51-1011 | First-line supervisors of production and operating workers | 7,340 | 2.75 | \$33.89 | \$70,499 | 1.04 | \$31.84 | \$66,228 | 0.64 |
| 51-2011 | Aircraft structure, surfaces, rigging, and systems assemblers | 320 | 46.36 | \$24.50 | \$50,965 | 2.85 | \$24.91 | \$51,822 | 0.40 |
| 51-2028 | Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers | 5,520 | 5.32 | \$18.02 | \$37,474 | 1.71 | \$16.88 | \$35,116 | 1.06 |
| 51-2031 | Engine and other machine assemblers | 440 | 11.84 | \$19.11 | \$39,745 | 2.46 | \$18.38 | \$38,227 | 0.52 |
| 51-2041 | Structural metal fabricators and fitters | 1,240 | 16.12 | \$20.38 | \$42,385 | 4.63 | \$19.64 | \$40,859 | 0.89 |
| 51-2051 | Fiberglass laminators and fabricators | 60 | 38.01 | \$19.06 | \$39,648 | 5.12 | \$18.39 | \$38,257 | 0.15 |
| 51-2090 | Miscellaneous assemblers and fabricators | 7,910 | 5.05 | \$16.27 | \$33,837 | 1.26 | \$15.42 | \$32,070 | 0.32 |
| 51-3011 | Bakers | 3,610 | 6.41 | \$16.11 | \$33,505 | 2.90 | \$15.14 | \$31,496 | 1.07 |
| 51-3021 | Butchers and meat cutters | 2,300 | 9.20 | \$18.04 | \$37,518 | 1.26 | \$18.01 | \$37,452 | 0.92 |
| 51-3022 | Meat, poultry, and fish cutters and trimmers | 2,940 | 25.19 | \$16.76 | \$34,851 | 2.57 | \$16.91 | \$35,183 | 1.05 |
| 51-3023 | Slaughterers and meat packers | 1,790 | 23.24 | \$17.56 | \$36,530 | 2.35 | \$17.56 | \$36,519 | 1.34 |
| 51-3091 | Food and tobacco roasting, baking, and drying machine operators and tenders | 460 | 40.89 | \# | \# | \# | \# | \# | 1.22 |
| 51-3092 | Food batchmakers | 2,530 | 11.60 | \$16.11 | \$33,500 | 2.10 | \$15.09 | \$31,388 | 0.87 |
| 51-3093 | Food cooking machine operators and tenders | 370 | 32.21 | \$15.50 | \$32,249 | 3.52 | \$14.49 | \$30,133 | 0.68 |
| 51-3099 | Food processing workers, all other | 1,260 | 12.21 | \$14.51 | \$30,180 | 2.08 | \$14.15 | \$29,432 | 1.61 |
| 51-4021 | Extruding and drawing machine setters, operators, and tenders, metal and plastic | 430 | 16.61 | \$19.04 | \$39,606 | 2.84 | \$18.66 | \$38,815 | 0.30 |
| 51-4022 | Forging machine setters, operators, and tenders, metal and plastic | 240 | 1.63 | \$20.05 | \$41,704 | 7.07 | \$20.59 | \$42,820 | 0.81 |
| 51-4023 | Rolling machine setters, operators, and tenders, metal and plastic | 160 | 13.80 | \$21.30 | \$44,311 | 6.12 | \$20.83 | \$43,316 | 0.27 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 1,130 | 13.46 | \$18.96 | \$39,427 | 3.94 | \$18.17 | \$37,797 | 0.32 |
| 51-4032 | Drilling and boring machine tool setters, operators, and tenders, metal and plastic | 100 | 22.47 | \$18.77 | \$39,046 | 7.34 | \$18.70 | \$38,895 | 0.52 |
| 51-4033 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 620 | 15.79 | \$16.82 | \$34,990 | 3.54 | \$16.36 | \$34,032 | 0.44 |
| 51-4034 | Lathe and turning machine tool setters, operators, and tenders, metal and plastic | 130 | 16.85 | \$17.13 | \$35,632 | 2.75 | \$15.22 | \$31,654 | 0.26 |
| 51-4035 | Milling and planing machine setters, operators, and tenders, metal and plastic | 40 | 41.08 | \$22.23 | \$46,244 | 13.75 | \$18.50 | \$38,484 | 0.13 |
| 51-4041 | Machinists | 4,520 | 8.68 | \$23.02 | \$47,884 | 1.75 | \$22.72 | \$47,266 | 0.65 |
| 51-4051 | Metal-refining furnace operators and tenders | \# | \# | \$21.16 | \$44,006 | 3.12 | \$19.49 | \$40,534 | \# |
| 51-4052 | Pourers and casters, metal | 50 | 27.05 | \$22.38 | \$46,543 | 6.86 | \$21.96 | \$45,668 | 0.33 |
| 51-4061 | Model makers, metal and plastic | 50 | 28.47 | \$30.11 | \$62,627 | 5.48 | \$32.99 | \$68,621 | 0.59 |
| 51-4062 | Patternmakers, metal and plastic | 60 | 39.42 | \$17.31 | \$36,000 | 14.24 | \$15.44 | \$32,105 | 1.09 |
| 51-4071 | Foundry mold and coremakers | \# | \# | \$16.78 | \$34,897 | 5.17 | \$15.46 | \$32,155 | \# |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | 730 | 11.13 | \$20.78 | \$43,228 | 6.99 | \$18.69 | \$38,873 | 0.27 |
| 51-4111 | Tool and die makers | 270 | 13.61 | \$25.24 | \$52,506 | 4.84 | \$25.26 | \$52,534 | 0.21 |
| 51-4121 | Welders, cutters, solderers, and brazers | 4,950 | 4.94 | \$23.98 | \$49,873 | 1.57 | \$22.71 | \$47,229 | 0.66 |
| 51-4122 | Welding, soldering, and brazing machine setters, operators, and tenders | 420 | 20.81 | \$20.51 | \$42,662 | 6.03 | \$18.19 | \$37,841 | 0.65 |
| 51-4191 | Heat treating equipment setters, operators, and tenders, metal and plastic | 80 | 19.63 | \$18.50 | \$38,483 | 2.64 | \$17.91 | \$37,249 | 0.22 |
| 51-4192 | Layout workers, metal and plastic | 30 | 28.53 | \$19.81 | \$41,195 | 5.57 | \$18.95 | \$39,425 | 0.22 |
| 51-4193 | Plating machine setters, operators, and tenders, metal and plastic | 280 | 23.53 | \$18.34 | \$38,140 | 4.48 | \$17.19 | \$35,758 | 0.36 |
| 51-4194 | Tool grinders, filers, and sharpeners | \# | \# | \$13.29 | \$27,647 | 9.73 | \$12.22 | \$25,409 | \# |
| 51-4199 | Metal workers and plastic workers, all other | 360 | 26.16 | \$17.39 | \$36,180 | 5.19 | \$16.75 | \$34,838 | 0.80 |
| 51-5111 | Prepress technicians and workers | 290 | 20.12 | \$21.28 | \$44,265 | 3.08 | \$21.31 | \$44,319 | 0.53 |
| 51-5112 | Printing press operators | 2,780 | 8.04 | \$19.80 | \$41,176 | 4.31 | \$18.26 | \$37,975 | 0.88 |
| 51-5113 | Print binding and finishing workers | 320 | 17.63 | \$17.55 | \$36,508 | 6.34 | \$17.31 | \$36,008 | 0.38 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-6011 | Laundry and dry-cleaning workers | 3,880 | 7.26 | \$12.78 | \$26,574 | 1.21 | \$12.19 | \$25,349 | 1.02 |
| 51-6021 | Pressers, textile, garment, and related materials | 190 | 27.72 | \$12.60 | \$26,201 | 2.01 | \$12.34 | \$25,675 | 0.28 |
| 51-6031 | Sewing machine operators | 1,220 | 10.65 | \$14.78 | \$30,739 | 2.02 | \$13.94 | \$28,999 | 0.50 |
| 51-6041 | Shoe and leather workers and repairers | 70 | 18.07 | \$16.34 | \$33,992 | 6.24 | \$15.65 | \$32,546 | 0.42 |
| 51-6042 | Shoe machine operators and tenders | \# | \# | \$15.66 | \$32,581 | 5.40 | \$16.48 | \$34,286 | \# |
| 51-6051 | Sewers, hand | 50 | 20.36 | \$15.71 | \$32,671 | 4.15 | \$16.14 | \$33,575 | 0.56 |
| 51-6052 | Tailors, dressmakers, and custom sewers | 200 | 22.92 | \$17.71 | \$36,828 | 4.71 | \$17.27 | \$35,930 | 0.45 |
| 51-6092 | Fabric and apparel patternmakers | 20 | 14.18 | \$21.11 | \$43,906 | 5.65 | \$19.70 | \$40,983 | NA |
| 51-6093 | Upholsterers | 350 | 15.09 | \$19.19 | \$39,923 | 3.23 | \$18.48 | \$38,448 | 0.66 |
| 51-6099 | Textile, apparel, and furnishings workers, all other | 80 | 22.46 | \$16.09 | \$33,460 | 5.30 | \$13.79 | \$28,680 | 0.24 |
| 51-7011 | Cabinetmakers and bench carpenters | 2,450 | 8.08 | \$18.26 | \$37,971 | 1.74 | \$17.75 | \$36,918 | 1.35 |
| 51-7021 | Furniture finishers | 190 | 17.51 | \$17.43 | \$36,262 | 2.76 | \$17.31 | \$35,995 | 0.63 |
| 51-7041 | Sawing machine setters, operators, and tenders, wood | 230 | 16.38 | \$17.50 | \$36,392 | 3.24 | \$17.19 | \$35,764 | 0.25 |
| 51-7042 | Woodworking machine setters, operators, and tenders, except sawing | 440 | 21.03 | \$18.12 | \$37,698 | 1.87 | \$17.83 | \$37,093 | 0.31 |
| 51-7099 | Woodworkers, all other | 30 | 6.40 | \$23.75 | \$49,406 | 3.50 | \$22.70 | \$47,213 | 0.28 |
| 51-8012 | Power distributors and dispatchers | 160 | 11.48 | \$43.74 | \$90,982 | 1.54 | \$45.22 | \$94,057 | 0.84 |
| 51-8013 | Power plant operators | 660 | 7.85 | \$39.42 | \$82,002 | 2.21 | \$41.74 | \$86,810 | 1.07 |
| 51-8021 | Stationary engineers and boiler operators | \# | \# | \$28.63 | \$59,551 | 3.91 | \$27.87 | \$57,969 | \# |
| 51-8031 | Water and wastewater treatment plant and system operators | 2,140 | 6.80 | \$27.44 | \$57,070 | 1.56 | \$27.23 | \$56,644 | 0.95 |
| 51-8091 | Chemical plant and system operators | 390 | 15.40 | \$27.31 | \$56,797 | 8.03 | \$27.53 | \$57,254 | 0.74 |
| 51-8092 | Gas plant operators | 260 | 18.09 | \$34.08 | \$70,885 | 2.35 | \$34.37 | \$71,493 | 1.00 |
| 51-8093 | Petroleum pump system operators, refinery operators, and gaugers | 590 | 12.98 | \$39.69 | \$82,555 | 4.56 | \$42.22 | \$87,809 | 0.81 |
| 51-8099 | Plant and system operators, all other | 830 | 10.44 | \$24.75 | \$51,481 | 4.99 | \$23.45 | \$48,772 | 3.52 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-9011 | Chemical equipment operators and tenders | 810 | 19.46 | \$22.22 | \$46,210 | 2.39 | \$20.47 | \$42,586 | 0.51 |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 2,130 | 7.40 | \$22.34 | \$46,464 | 5.68 | \$21.22 | \$44,139 | 2.28 |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | 620 | 21.41 | \$19.33 | \$40,207 | 2.82 | \$18.62 | \$38,724 | 1.02 |
| 51-9022 | Grinding and polishing workers, hand | \# | \# | \$18.04 | \$37,520 | 4.46 | \$18.02 | \$37,474 | \# |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | 710 | 13.72 | \$18.92 | \$39,363 | 4.37 | \$17.80 | \$37,034 | 0.31 |
| 51-9031 | Cutters and trimmers, hand | 190 | 25.25 | \$14.68 | \$30,537 | 2.93 | \$13.57 | \$28,230 | 1.08 |
| 51-9032 | Cutting and slicing machine setters, operators, and tenders | 930 | 13.23 | \$18.69 | \$38,873 | 3.07 | \$17.93 | \$37,292 | 0.88 |
| 51-9041 | Extruding, forming, pressing, and compacting machine setters, operators, and tenders | 560 | 15.82 | \$19.17 | \$39,882 | 3.95 | \$17.53 | \$36,467 | 0.43 |
| 51-9051 | Furnace, kiln, oven, drier, and kettle operators and tenders | 110 | 8.64 | \$20.01 | \$41,623 | 3.64 | \$19.08 | \$39,688 | 0.32 |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 5,580 | 4.79 | \$23.91 | \$49,742 | 1.57 | \$21.61 | \$44,954 | 0.53 |
| 51-9071 | Jewelers and precious stone and metal workers | 350 | 25.39 | \$19.14 | \$39,812 | 15.01 | \$15.91 | \$33,102 | 0.82 |
| 51-9081 | Dental laboratory technicians | 540 | 19.10 | \$24.01 | \$49,937 | 3.85 | \$24.97 | \$51,931 | 0.86 |
| 51-9082 | Medical appliance technicians | \# | \# | \$20.35 | \$42,335 | 8.24 | \$18.52 | \$38,525 | \# |
| 51-9083 | Ophthalmic laboratory technicians | 530 | 21.67 | \$17.64 | \$36,685 | 4.27 | \$16.80 | \$34,937 | 0.99 |
| 51-9111 | Packaging and filling machine operators and tenders | 4,410 | 15.83 | \$16.42 | \$34,157 | 2.25 | \$15.45 | \$32,133 | 0.62 |
| 51-9123 | Painting, coating, and decorating workers | 180 | 17.80 | \$19.27 | \$40,085 | 5.27 | \$17.80 | \$37,019 | 0.79 |
| 51-9124 | Coating, painting, and spraying machine setters, operators, and tenders | 1,940 | 7.21 | \$21.55 | \$44,832 | 3.19 | \$18.89 | \$39,281 | 0.73 |
| 51-9141 | Semiconductor processing technicians | 950 | 4.95 | \$15.40 | \$32,024 | 5.21 | \$14.80 | \$30,783 | 1.87 |
| 51-9151 | Photographic process workers and processing machine operators | 120 | 12.22 | \$20.02 | \$41,638 | 6.75 | \$18.38 | \$38,233 | 0.55 |
| 51-9161 | Computer numerically controlled tool operators | 1,080 | 9.50 | \$21.35 | \$44,405 | 2.75 | \$21.13 | \$43,953 | 0.39 |
| 51-9162 | Computer numerically controlled tool programmers | 280 | 13.45 | \$28.09 | \$58,422 | 4.38 | \$28.12 | \$58,498 | 0.60 |
| 51-9191 | Adhesive bonding machine operators and tenders | \# | \# | \$17.60 | \$36,599 | 2.95 | \$16.77 | \$34,887 | \# |
| 51-9192 | Cleaning, washing, and metal pickling equipment operators and tenders | 70 | 18.21 | \$17.16 | \$35,690 | 7.20 | \$17.60 | \$36,601 | 0.22 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-9193 | Cooling and freezing equipment operators and tenders | 180 | 7.49 | \$16.94 | \$35,236 | 3.25 | \$15.30 | \$31,819 | 1.10 |
| 51-9194 | Etchers and engravers | \# | \# | \$17.88 | \$37,198 | 16.53 | \$12.57 | \$26,145 | \# |
| 51-9195 | Molders, shapers, and casters, except metal and plastic | 900 | 21.59 | \$18.62 | \$38,728 | 2.79 | \$18.06 | \$37,565 | 1.09 |
| 51-9196 | Paper goods machine setters, operators, and tenders | 270 | 20.07 | \$18.01 | \$37,460 | 4.42 | \$17.67 | \$36,761 | 0.15 |
| 51-9198 | Helpers--production workers | 3,850 | 10.04 | \$14.98 | \$31,148 | 4.84 | \$13.46 | \$28,000 | 0.70 |
| 51-9199 | Production workers, all other | 1,270 | 11.18 | \$16.63 | \$34,601 | 3.25 | \$14.83 | \$30,847 | 0.31 |
| 53-0000 | Transportation and material moving | 195,980 | 1.55 | \$20.22 | \$42,063 | 2.71 | \$17.17 | \$35,717 | 0.86 |
| 53-1041 | Aircraft cargo handling supervisors | 220 | 11.40 | \$31.27 | \$65,049 | 6.02 | \$26.76 | \$55,657 | 1.27 |
| 53-1047 | First-line supervisors of transportation and material-moving workers, except aircraft cargo handling supervisors | 8,120 | 3.43 | \$29.17 | \$60,664 | 1.15 | \$27.79 | \$57,793 | 0.98 |
| 53-2011 | Airline pilots, copilots, and flight engineers | 3,660 | 2.98 | \# | \$186,615 | 12.56 | \# | \$182,148 | 2.38 |
| 53-2012 | Commercial pilots | 1,000 | 12.33 | \# | \$96,407 | 3.94 | \# | \$85,679 | 1.45 |
| 53-2021 | Air traffic controllers | 750 | 0.54 | \$60.69 | \$126,235 | 3.23 | \$65.68 | \$136,609 | 1.85 |
| 53-2022 | Airfield operations specialists | 120 | 15.58 | \$29.31 | \$60,962 | 3.67 | \$29.26 | \$60,864 | 0.61 |
| 53-2031 | Flight attendants | 4,300 | 0.48 | \# | \$49,265 | 3.66 | \# | \$50,259 | 1.95 |
| 53-3011 | Ambulance drivers and attendants, except emergency medical technicians | 120 | 21.91 | \# | \# | \# | \# | \# | 0.46 |
| 53-3031 | Driver/sales workers | 12,360 | 11.36 | \$15.94 | \$33,148 | 4.01 | \$12.49 | \$25,976 | 1.52 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 25,320 | 3.92 | \$24.03 | \$49,975 | 1.41 | \$23.36 | \$48,592 | 0.75 |
| 53-3033 | Light truck drivers | 15,830 | 6.04 | \$18.89 | \$39,294 | 2.60 | \$17.68 | \$36,775 | 0.94 |
| 53-3052 | Bus drivers, transit and intercity | 4,000 | 7.39 | \$19.22 | \$39,968 | 1.53 | \$19.05 | \$39,626 | 1.22 |
| 53-3058 | Passenger vehicle drivers, except bus drivers, transit and intercity | 8,300 | 3.55 | \$16.65 | \$34,628 | 1.55 | \$16.27 | \$33,850 | 0.65 |
| 53-3099 | Motor vehicle operators, all other | 3,320 | 11.81 | \$15.98 | \$33,240 | 4.13 | \$13.96 | \$29,040 | 3.22 |
| 53-4013 | Rail yard engineers, dinkey operators, and hostlers | \# | \# | \$18.71 | \$38,913 | 4.98 | \$18.59 | \$38,675 | \# |
| $53-4022$ <br> \# Data unavai | Railroad brake, signal, and switch operators and locomotive firers <br> lable | 40 | 28.02 | \$23.43 | \$48,736 | 16.44 | \$26.23 | \$54,549 | 0.20 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-4031 | Railroad conductors and yardmasters | 60 | 29.59 | \$23.83 | \$49,575 | 3.87 | \$22.81 | \$47,441 | 0.07 |
| 53-4041 | Subway and streetcar operators | 260 | 19.10 | \$20.77 | \$43,210 | 3.33 | \$21.22 | \$44,140 | 1.34 |
| 53-6021 | Parking attendants | 2,090 | 13.43 | \$13.43 | \$27,929 | 2.39 | \$12.68 | \$26,366 | 0.78 |
| 53-6031 | Automotive and watercraft service attendants | 2,200 | 8.37 | \$14.03 | \$29,186 | 1.74 | \$13.09 | \$27,222 | 1.03 |
| 53-6051 | Transportation inspectors | 450 | 11.50 | \$35.17 | \$73,158 | 4.90 | \$31.07 | \$64,635 | 0.82 |
| 53-6061 | Passenger attendants | \# | \# | \$11.74 | \$24,428 | 3.19 | \$11.05 | \$22,993 | \# |
| 53-6098 | Aircraft service attendants and transportation workers, all other | 1,800 | 6.67 | \$26.23 | \$54,566 | 5.36 | \$28.03 | \$58,305 | 2.82 |
| 53-7011 | Conveyor operators and tenders | 310 | 24.39 | \$17.85 | \$37,132 | 3.50 | \$17.24 | \$35,869 | 0.71 |
| 53-7041 | Hoist and winch operators | 20 | 26.84 | \$23.11 | \$48,066 | 2.95 | \$22.39 | \$46,581 | NA |
| 53-7051 | Industrial truck and tractor operators | 10,100 | 4.24 | \$18.79 | \$39,086 | 1.66 | \$18.12 | \$37,687 | 0.88 |
| 53-7061 | Cleaners of vehicles and equipment | 6,810 | 10.36 | \$14.08 | \$29,289 | 1.44 | \$13.48 | \$28,037 | 0.98 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 28,360 | 4.12 | \$16.71 | \$34,765 | 1.09 | \$16.07 | \$33,424 | 0.53 |
| 53-7063 | Machine feeders and offbearers | 980 | 18.29 | \$15.43 | \$32,089 | 4.13 | \$14.84 | \$30,869 | 0.85 |
| 53-7064 | Packers and packagers, hand | 7,590 | 7.56 | \$13.85 | \$28,817 | 2.03 | \$12.32 | \$25,628 | 0.66 |
| 53-7065 | Stockers and order fillers | 40,590 | 2.93 | \$15.82 | \$32,908 | 0.89 | \$15.03 | \$31,269 | 1.04 |
| 53-7071 | Gas compressor and gas pumping station operators | 130 | 20.64 | \$28.71 | \$59,721 | 6.27 | \$30.38 | \$63,200 | 2.04 |
| 53-7072 | Pump operators, except wellhead pumpers | 400 | 15.59 | \$25.38 | \$52,796 | 8.35 | \$20.14 | \$41,886 | 2.20 |
| 53-7073 | Wellhead pumpers | 920 | 7.72 | \$34.55 | \$71,855 | 2.60 | \$35.31 | \$73,435 | 3.87 |
| 53-7081 | Refuse and recyclable material collectors | 2,550 | 9.54 | \$20.48 | \$42,591 | 2.24 | \$20.54 | \$42,721 | 1.15 |
| 53-7121 | Tank car, truck, and ship loaders | 250 | 31.42 | \$24.08 | \$50,083 | 5.65 | \$23.30 | \$48,471 | 1.18 |
| 53-7199 | Material moving workers, all other | 550 | 49.86 | \$22.60 | \$47,016 | 3.43 | \$22.59 | \$46,993 | 1.06 |

[^4]| Occupational Code | Occupational Title | $\begin{aligned} & \text { Employment } \\ & \text { Estimate } \end{aligned}$ | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 185,810 | 1.16 | \$32.29 | \$67,165 | 1.49 | \$24.77 | \$51,523 | 0.00 |
| 11-0000 | Management | 9,520 | 3.02 | \$72.00 | \$149,762 | 1.71 | \$64.59 | \$134,352 | 0.93 |
| 11-1011 | Chief executives | 60 | 2.88 | \$111.02 | \$230,914 | 10.22 | \$100 | \$207,524 | 0.23 |
| 11-1021 | General and operations managers | 2,790 | 6.02 | \$71.52 | \$148,764 | 2.88 | \$59.13 | \$122,989 | 0.92 |
| 11-1031 | Legislators | 10 | 10.26 | \# | \# | \# | \# | \# | NA |
| 11-2011 | Advertising and promotions managers | 70 | 8.80 | \$96.36 | \$200,422 | 9.41 | \$92.10 | \$191,576 | 2.10 |
| 11-2021 | Marketing managers | 480 | 7.35 | \$88.20 | \$183,461 | 3.27 | \$84.23 | \$175,205 | 1.45 |
| 11-2022 | Sales managers | 410 | 10.52 | \$78.63 | \$163,541 | 3.16 | \$69.70 | \$144,972 | 0.80 |
| 11-2030 | Public relations and fundraising managers | 80 | 10.22 | \$70.36 | \$146,348 | 4.40 | \$65.07 | \$135,338 | 0.80 |
| 11-3010 | Administrative services and facilities managers | 210 | 4.75 | \$57.54 | \$119,676 | 4.49 | \$55.33 | \$115,091 | 0.55 |
| 11-3021 | Computer and information systems managers | 930 | 9.33 | \$87.46 | \$181,913 | 2.47 | \$82.42 | \$171,426 | 1.69 |
| 11-3031 | Financial managers | 630 | 9.17 | \$82.65 | \$171,902 | 4.64 | \$74.15 | \$154,230 | 0.76 |
| 11-3051 | Industrial production managers | 180 | 9.32 | \$72.11 | \$149,991 | 4.23 | \$68.21 | \$141,887 | 0.75 |
| 11-3061 | Purchasing managers | 90 | 10.26 | \$77.13 | \$160,421 | 2.43 | \$72.57 | \$150,956 | 1.03 |
| 11-3071 | Transportation, storage, and distribution managers | 110 | 4.13 | \$55.44 | \$115,317 | 2.11 | \$52.52 | \$109,232 | 0.68 |
| 11-3121 | Human resources managers | 170 | 12.11 | \$70.78 | \$147,215 | 3.43 | \$61.98 | \$128,916 | 0.87 |
| 11-3131 | Training and development managers | 60 | 30.31 | \$72.88 | \$151,582 | 17.95 | \$59.20 | \$123,131 | 1.20 |
| 11-9021 | Construction managers | 320 | 12.77 | \$46.39 | \$96,494 | 4.29 | \$44.35 | \$92,242 | 0.86 |
| 11-9031 | Education and childcare administrators, preschool and daycare | 70 | 38.94 | \$24.86 | \$51,711 | 5.78 | \$22.86 | \$47,553 | 1.09 |
| 11-9032 | Education administrators, kindergarten through secondary | 300 | 1.81 | \# | \$113,189 | 2.24 | \# | \$112,868 | 0.89 |
| 11-9033 | Education administrators, postsecondary | 280 | 0.78 | \# | \# | \# | \# | \# | 1.55 |
| 11-9039 | Education administrators, all other | 20 | 40.98 | \$48.23 | \$100,309 | 7.39 | \$53.26 | \$110,778 | NA |
| 11-9041 | Architectural and engineering managers | 490 | 4.35 | \$89.54 | \$186,241 | 3.82 | \$82.12 | \$170,820 | 2.00 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11-9051 | Food service managers | 120 | 36.18 | \$36.55 | \$76,026 | 6.30 | \$36.23 | \$75,364 | 0.41 |
| 11-9081 | Lodging managers | 30 | 40.92 | \$42.24 | \$87,860.00 | 12.00 | \$39.07 | \$81,260.00 | 0.66 |
| 11-9111 | Medical and health services managers | 310 | 9.60 | \$61.01 | \$126,892 | 5.30 | \$55.18 | \$114,781 | 0.62 |
| 11-9121 | Natural sciences managers | 210 | 2.72 | \$86.95 | \$180,850 | 3.00 | \$81.65 | \$169,835 | 2.41 |
| 11-9141 | Property, real estate, and community association managers | 120 | 23.26 | \$45.15 | \$93,903 | 13.02 | \$38.69 | \$80,475 | 0.43 |
| 11-9151 | Social and community service managers | 110 | 7.63 | \$40.21 | \$83,635 | 3.12 | \$37.69 | \$78,386 | 0.55 |
| 11-9161 | Emergency management directors | \# | \# | \$43.74 | \$90,970 | 4.59 | \$44.12 | \$91,775 | \# |
| 11-9198 | Personal service managers, all other; entertainment and recreation managers, except gambling; and managers, all other | 800 | 7.96 | \$72.86 | \$151,541 | 2.05 | \$68.97 | \$143,462 | 1.35 |
| 13-0000 | Business and financial operations | 17,100 | 2.25 | \$41.97 | \$87,297 | 1.59 | \$36.70 | \$76,327 | 1.65 |
| 13-1020 | Buyers and purchasing agents | 1,030 | 9.50 | \$33.35 | \$69,377 | 2.57 | \$31.25 | \$64,993 | 1.93 |
| 13-1031 | Claims adjusters, examiners, and investigators | 40 | 17.44 | \$32.48 | \$67,562 | 2.29 | \$35.21 | \$73,231 | 0.11 |
| 13-1041 | Compliance officers | 410 | 7.71 | \$39.12 | \$81,360 | 2.11 | \$36.15 | \$75,186 | 1.02 |
| 13-1051 | Cost estimators | 170 | 17.42 | \$33.39 | \$69,447 | 4.05 | \$32.71 | \$68,033 | 0.65 |
| 13-1071 | Human resources specialists | 1,010 | 5.92 | \$36.69 | \$76,323.00 | 2.07 | \$33.08 | \$68,812.00 | 1.26 |
| 13-1081 | Logisticians | 320 | 7.28 | \$41.94 | \$87,241 | 2.66 | \$41.27 | \$85,838 | 1.37 |
| 13-1111 | Management analysts | 670 | 14.04 | \$45.78 | \$95,215 | 11.21 | \$38.57 | \$80,229 | 0.75 |
| 13-1121 | Meeting, convention, and event planners | 250 | 14.25 | \$24.29 | \$50,532 | 3.88 | \$22.59 | \$46,979 | 1.68 |
| 13-1131 | Fundraisers | 260 | 15.42 | \$33.81 | \$70,321 | 6.10 | \$34.66 | \$72,098 | 2.52 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 80 | 11.55 | \$42.63 | \$88,671 | 5.48 | \$39.35 | \$81,858 | 0.75 |
| 13-1151 | Training and development specialists | 520 | 12.69 | \$44.20 | \$91,939 | 10.24 | \$35.41 | \$73,643 | 1.31 |
| 13-1161 | Market research analysts and marketing specialists | 2,670 | 4.17 | \$39.62 | \$82,417 | 2.38 | \$33.69 | \$70,071 | 3.12 |
| 13-1198 | Project management specialists and business operations specialists, all other | 4,990 | 4.02 | \$45.37 | \$94,367 | 2.92 | \$42.08 | \$87,530 | 3.08 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-2011 | Accountants and auditors | 3,160 | 5.13 | \$42.26 | \$87,905.00 | 3.51 | \$36.82 | \$76,584.00 | 1.95 |
| 13-2031 | Budget analysts | 80 | 4.84 | \$49.84 | \$103,673 | 6.39 | \$43.68 | \$90,860 | 1.19 |
| 13-2041 | Credit analysts | 80 | 16.52 | \$32.26 | \$67,092 | 6.61 | \$31.99 | \$66,547 | 0.83 |
| 13-2052 | Personal financial advisors | 330 | 28.87 | \$64.04 | \$133,202 | 10.38 | \$53.43 | \$111,131 | 1.26 |
| 13-2053 | Insurance underwriters | 80 | 26.50 | \$31.04 | \$64,555 | 6.16 | \$27.98 | \$58,194 | 0.60 |
| 13-2061 | Financial examiners | 20 | 43.62 | \$38.58 | \$80,251 | 3.36 | \$36.44 | \$75,790 | NA |
| 13-2072 | Loan officers | 210 | 23.61 | \$44.75 | \$93,085 | 12.41 | \$30.50 | \$63,444 | 0.53 |
| 13-2081 | Tax examiners and collectors, and revenue agents | 10 | 0.00 | \$34.91 | \$72,616 | 2.31 | \$31.35 | \$65,206 | NA |
| 13-2082 | Tax preparers | \# | \# | \$30.95 | \$64,384 | 6.33 | \$30.03 | \$62,465 | \# |
| 13-2098 | Financial and investment analysts, financial risk specialists, and financial specialists, all other | 580 | 15.30 | \$46.59 | \$96,904 | 8.19 | \$38.83 | \$80,758 | 1.01 |
| 15-0000 | Computer and mathematical | 15,100 | 4.60 | \$49.73 | \$103,429 | 1.56 | \$47.83 | \$99,485 | 2.62 |
| 15-1211 | Computer systems analysts | 770 | 9.26 | \$48.66 | \$101,209 | 2.08 | \$46.65 | \$97,026 | 1.04 |
| 15-1212 | Information security analysts | \# | \# | \$53.42 | \$111,104 | 3.10 | \$48.52 | \$100,918 | \# |
| 15-1221 | Computer and information research scientists | 140 | 14.96 | \$71.10 | \$147,894 | 10.12 | \$64.11 | \$133,357 | 3.54 |
| 15-1231 | Computer network support specialists | 420 | 19.54 | \# | \# | \# | \# | \# | 1.79 |
| 15-1232 | Computer user support specialists | 1,850 | 13.50 | \$29.74 | \$61,863 | 3.02 | \$28.80 | \$59,914 | 2.26 |
| 15-1241 | Computer network architects | 650 | 20.84 | \$55.96 | \$116,401 | 5.64 | \$50.42 | \$104,875 | 3.36 |
| 15-1244 | Network and computer systems administrators | 1,040 | 5.66 | \$44.04 | \$91,608 | 1.55 | \$43.26 | \$89,985 | 2.32 |
| 15-1245 | Database administrators and architects | 340 | 26.84 | \$42.93 | \$89,289 | 3.26 | \$38.48 | \$80,039 | 2.14 |
| 15-1251 | Computer programmers | 370 | 48.03 | \$41.88 | \$87,115 | 8.95 | \$39.24 | \$81,620 | 1.48 |
| 15-1256 | Software developers and software quality assurance analysts and testers | 7,080 | 6.38 | \$56.95 | \$118,452.00 | 1.70 | \$56.26 | \$117,027.00 | 3.98 |
| 15-1257 | Web developers and digital interface designers | 460 | 29.02 | \$41.06 | \$85,402 | 4.52 | \$39.12 | \$81,374 | 2.46 |
| 15-1299 | Computer, all other | 1,460 | 13.37 | \$47.47 | \$98,741 | 5.14 | \$46.95 | \$97,661 | 2.93 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-2031 | Operations research analysts | 40 | 22.89 | \$53.51 | \$111,298 | 13.28 | \$45.03 | \$93,669 | 0.32 |
| 15-2041 | Statisticians | 80 | 4.26 | \$54.18 | \$112,702 | 2.72 | \$48.17 | \$100,195 | 1.64 |
| 15-2098 | Data scientists and mathematical science, all other | 90 | 19.79 | \$52.58 | \$109,376 | 5.81 | \$51.39 | \$106,886 | 2.43 |
| 17-0000 | Architecture and engineering | 8,310 | 3.44 | \$49.75 | \$103,484 | 2.34 | \$46.16 | \$96,016 | 2.53 |
| 17-1011 | Architects, except landscape and naval | 300 | 21.87 | \$32.59 | \$67,781 | 13.23 | \$31.17 | \$64,824 | 2.23 |
| 17-1012 | Landscape architects | 160 | 43.92 | \$34.51 | \$71,773 | 2.61 | \$33.29 | \$69,239 | 6.30 |
| 17-1021 | Cartographers and photogrammetrists | 140 | 28.43 | \$37.33 | \$77,641 | 3.88 | \$36.99 | \$76,934 | 9.71 |
| 17-1022 | Surveyors | 70 | 36.14 | \$37.86 | \$78,750 | 8.01 | \$33.81 | \$70,330 | 1.16 |
| 17-2011 | Aerospace engineers | 760 | 11.75 | \$62.93 | \$130,889 | 4.81 | \$62.84 | \$130,702 | 9.55 |
| 17-2031 | Bioengineers and biomedical engineers | 260 | 14.41 | \$51.73 | \$107,606 | 2.15 | \$52.29 | \$108,769 | 10.46 |
| 17-2041 | Chemical engineers | 280 | 23.30 | \$58.47 | \$121,607 | 9.60 | \$52.38 | \$108,950 | 7.35 |
| 17-2051 | Civil engineers | 560 | 14.28 | \$45.78 | \$95,222 | 9.31 | \$39.92 | \$83,034 | 1.42 |
| 17-2061 | Computer hardware engineers | 900 | 10.50 | \$62.01 | \$128,982 | 2.47 | \$63.13 | \$131,310 | 10.50 |
| 17-2071 | Electrical engineers | 490 | 19.36 | \$51.53 | \$107,181.00 | 7.83 | \$46.55 | \$96,832.00 | 2.08 |
| 17-2072 | Electronics engineers, except computer | 820 | 11.47 | \$56.84 | \$118,228 | 2.24 | \$56.14 | \$116,776 | 5.05 |
| 17-2081 | Environmental engineers | 90 | 32.73 | \$46.69 | \$97,119 | 3.31 | \$41.22 | \$85,731 | 1.31 |
| 17-2111 | Health and safety engineers, except mining safety engineers and inspectors | 30 | 38.34 | \$65.65 | \$136,555 | 8.25 | \$60.77 | \$126,397 | NA |
| 17-2112 | Industrial engineers | 760 | 7.42 | \$50.70 | \$105,455 | 2.35 | \$50.58 | \$105,215 | 2.05 |
| 17-2131 | Materials engineers | 130 | 14.11 | \$61.18 | \$127,264 | 3.48 | \$63.39 | \$131,851 | 3.92 |
| 17-2141 | Mechanical engineers | 880 | 8.25 | \$47.12 | \$98,012 | 3.58 | \$44.83 | \$93,250 | 2.26 |
| 17-2199 | Engineers, all other | 340 | 14.63 | \$58.29 | \$121,233 | 5.00 | \$57.42 | \$119,424 | 1.78 |
| 17-3011 | Architectural and civil drafters | 130 | 15.26 | \$29.63 | \$61,640 | 2.74 | \$28.45 | \$59,184 | 1.01 |
| 17-3012 | Electrical and electronics drafters | 100 | 40.25 | \$30.53 | \$63,497 | 7.07 | \$27.77 | \$57,757 | 3.20 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-3013 | Mechanical drafters | 40 | 23.34 | \$30.44 | \$63,318 | 3.98 | \$29.31 | \$60,970 | 0.52 |
| 17-3019 | Drafters, all other | 60 | 25.61 | \$31.00 | \$64,471 | 4.48 | \$28.91 | \$60,134 | 3.21 |
| 17-3021 | Aerospace engineering and operations technologists and technicians | 70 | 18.67 | \$37.20 | \$77,379 | 7.51 | \$35.66 | \$74,180 | 5.00 |
| 17-3022 | Civil engineering technologists and technicians | 70 | 30.92 | \$33.09 | \$68,828 | 3.88 | \$33.48 | \$69,638 | 0.82 |
| 17-3023 | Electrical and electronic engineering technologists and technicians | 230 | 9.19 | \$32.95 | \$68,528 | 2.11 | \$31.55 | \$65,630 | 1.50 |
| 17-3024 | Electro-mechanical and mechatronics technologists and technicians | \# | \# | \$28.74 | \$59,784 | 3.78 | \$28.57 | \$59,420 | \# |
| 17-3026 | Industrial engineering technologists and technicians | 110 | 23.67 | \$32.07 | \$66,700 | 3.04 | \$30.39 | \$63,213 | 1.27 |
| 17-3027 | Mechanical engineering technologists and technicians | 120 | 7.24 | \$36.01 | \$74,899 | 3.20 | \$35.94 | \$74,760 | 2.30 |
| 17-3031 | Surveying and mapping technicians | 100 | 31.92 | \$25.77 | \$53,594 | 2.81 | \$24.13 | \$50,198 | 1.48 |
| 17-3098 | Calibration and engineering technologists and technicians, except drafters, all other | 190 | 8.78 | \$33.75 | \$70,194 | 1.77 | \$33.81 | \$70,326 | 1.67 |
| 19-0000 | Life, physical, and social science | 5,730 | 3.40 | \$46.49 | \$96,708 | 2.14 | \$41.70 | \$86,735 | 3.51 |
| 19-1021 | Biochemists and biophysicists | 430 | 14.94 | \$47.49 | \$98,775 | 7.43 | \$41.34 | \$85,988 | 10.83 |
| 19-1022 | Microbiologists | 20 | 8.00 | \$35.29 | \$73,402 | 10.56 | \$33.68 | \$70,050 | NA |
| 19-1023 | Zoologists and wildlife biologists | 60 | 3.56 | \$35.37 | \$73,568 | 3.93 | \$34.23 | \$71,202 | 2.62 |
| 19-1029 | Biological scientists, all other | 140 | 12.25 | \$37.82 | \$78,671 | 3.01 | \$37.16 | \$77,286 | 2.81 |
| 19-1031 | Conservation scientists | 150 | 23.83 | \$44.62 | \$92,811 | 4.34 | \$39.65 | \$82,467 | 5.48 |
| 19-1042 | Medical scientists, except epidemiologists | 350 | 10.83 | \# | \# | \# | \# | \# | 2.19 |
| 19-2012 | Physicists | 750 | 0.74 | \$65.22 | \$135,661 | 1.97 | \$68.26 | \$141,978 | 35.58 |
| 19-2021 | Atmospheric and space scientists | \# | \# | \$51.01 | \$106,098 | 3.69 | \$50.24 | \$104,491 | \# |
| 19-2031 | Chemists | 280 | 9.68 | \$47.21 | \$98,193 | 3.18 | \$45.72 | \$95,089 | 2.69 |
| 19-2032 | Materials scientists | \# | \# | \$53.20 | \$110,651 | 3.28 | \$55.03 | \$114,469 | \# |
| 19-2041 | Environmental scientists and specialists, including health | 850 | 4.92 | \$38.37 | \$79,804 | 3.33 | \$37.09 | \$77,141 | 7.99 |
| 19-2042 | Geoscientists, except hydrologists and geographers | 250 | 30.06 | \$47.28 | \$98,339 | 11.61 | \$44.01 | \$91,549 | 6.71 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-2043 | Hydrologists | 50 | 41.41 | \$61.33 | \$127,569 | 8.19 | \$50.19 | \$104,390 | 6.08 |
| 19-3011 | Economists | 80 | 26.72 | \$51.87 | \$107,884 | 6.06 | \$53.83 | \$111,956 | 3.17 |
| 19-3022 | Survey researchers | 20 | 28.98 | \$36.53 | \$75,984 | 4.95 | \$36.42 | \$75,751 | NA |
| 19-3031 | Clinical, counseling, and school psychologists | 270 | 15.19 | \$42.26 | \$87,907 | 12.38 | \$38.18 | \$79,423 | 1.89 |
| 19-3051 | Urban and regional planners | 120 | 20.46 | \$37.04 | \$77,040 | 1.66 | \$34.89 | \$72,564 | 2.40 |
| 19-3099 | Social scientists and related workers, all other | 80 | 1.21 | \$42.28 | \$87,941 | 2.52 | \$40.23 | \$83,685 | 1.76 |
| 19-4021 | Biological technicians | 90 | 12.55 | \$26.50 | \$55,124 | 3.02 | \$26.77 | \$55,681 | 0.86 |
| 19-4061 | Social science research assistants | \# | \# | \$30.76 | \$63,973 | 2.96 | \$25.66 | \$53,368 | \# |
| 19-4071 | Forest and conservation technicians | 50 | 34.52 | \$22.03 | \$45,827 | 3.82 | \$21.85 | \$45,442 | 1.92 |
| 19-4092 | Forensic science technicians | 10 | 0.00 | \$30.01 | \$62,423 | 2.86 | \$28.76 | \$59,826 | NA |
| 19-4099 | Life, physical, and social science technicians, all other | \# | \# | \$28.77 | \$59,838 | 4.00 | \$28.73 | \$59,750 | \# |
| 19-5011 | Occupational health and safety specialists | 110 | 4.61 | \$41.52 | \$86,365 | 2.96 | \$38.96 | \$81,036 | 0.92 |
| 19-5012 | Occupational health and safety technicians | 20 | 8.73 | \$35.06 | \$72,931 | 3.88 | \$33.59 | \$69,862 | NA |
| 21-0000 | Community and social service | 2,530 | 4.52 | \$25.71 | \$53,477 | 1.99 | \$24.90 | \$51,795 | 0.89 |
| 21-1012 | Educational, guidance, and career counselors and advisors | 320 | 1.29 | \$27.89 | \$58,003.00 | 4.60 | \$27.22 | \$56,610.00 | 0.86 |
| 21-1015 | Rehabilitation counselors | 20 | 10.04 | \$25.13 | \$52,263 | 3.25 | \$24.74 | \$51,452 | NA |
| 21-1018 | Substance abuse, behavioral disorder, and mental health counselors | 620 | 13.35 | \$27.27 | \$56,720 | 3.66 | \$27.03 | \$56,219 | 1.73 |
| 21-1021 | Child, family, and school social workers | 470 | 4.23 | \$26.24 | \$54,588 | 2.97 | \$25.69 | \$53,427 | 1.13 |
| 21-1022 | Healthcare social workers | 80 | 30.92 | \$29.35 | \$61,050 | 10.19 | \$27.15 | \$56,468 | 0.34 |
| 21-1023 | Mental health and substance abuse social workers | 80 | 27.65 | \$23.28 | \$48,422 | 3.57 | \$22.45 | \$46,702 | 0.55 |
| 21-1029 | Social workers, all other | 190 | 5.83 | \$22.00 | \$45,758 | 2.56 | \$20.47 | \$42,570 | 2.51 |
| 21-1091 | Health education specialists | 20 | 15.05 | \$31.87 | \$66,291 | 5.17 | \$31.65 | \$65,832 | NA |
| 21-1092 | Probation officers and correctional treatment specialists | 140 | 0.00 | \$29.67 | \$61,723 | 2.02 | \$28.28 | \$58,814 | 1.25 |

[^5]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21-1093 | Social and human service assistants | 100 | 24.89 | \$18.16 | \$37,782 | 3.35 | \$17.25 | \$35,879 | 0.20 |
| 21-1094 | Community health workers | 20 | 42.91 | \$21.19 | \$44,079 | 2.75 | \$19.43 | \$40,418 | NA |
| 21-1099 | Community and social service specialists, all other | 320 | 6.91 | \$22.61 | \$47,036 | 3.89 | \$18.44 | \$38,350 | 2.62 |
| 21-2011 | Clergy | 30 | 34.24 | \$25.72 | \$53,488 | 2.79 | \$26.42 | \$54,962 | NA |
| 21-2099 | Religious workers, all other | 60 | 31.31 | \# | \# | \# | \# | \# | 4.89 |
| 23-0000 | Legal | 1,420 | 10.05 | \# | \# | \# | \# | \# | 0.98 |
| 23-1011 | Lawyers | 910 | 12.72 | \# | \# | \# | \# | \# | 1.10 |
| 23-1023 | Judges, magistrate judges, and magistrates | 20 | 0.00 | \$77.16 | \$160,503 | 2.92 | \$78.26 | \$162,777 | NA |
| 23-2011 | Paralegals and legal assistants | 360 | 22.43 | \$31.48 | \$65,485 | 4.93 | \$30.26 | \$62,948 | 0.86 |
| 23-2093 | Title examiners, abstractors, and searchers | 30 | 43.16 | \$26.75 | \$55,635 | 4.93 | \$25.64 | \$53,321 | 0.50 |
| 23-2099 | Legal support workers, all other | 80 | 13.67 | \$30.55 | \$63,551 | 5.73 | \$28.47 | \$59,208 | 1.38 |
| 25-0000 | Educational instruction and library | 11,790 | 1.81 | \$29.01 | \$60,339 | 3.86 | \$27.31 | \$56,806 | 1.05 |
| 25-1011 | Business teachers, postsecondary | 220 | 4.19 | \# | \# | \# | \# | \# | 2.03 |
| 25-1022 | Mathematical science teachers, postsecondary | 140 | 0.00 | \# | \$71,433 | 2.56 | \# | \$70,057 | 2.12 |
| 25-1032 | Engineering teachers, postsecondary | 340 | 0.00 | \# | \# | \# | \# | \# | 7.52 |
| 25-1042 | Biological science teachers, postsecondary | 140 | 0.00 | \# | \$60,058 | 2.45 | \# | \$59,293 | 2.12 |
| 25-1052 | Chemistry teachers, postsecondary | 40 | 0.00 | \# | \$54,608 | 2.77 | \# | \$53,684 | 1.63 |
| 25-1054 | Physics teachers, postsecondary | 90 | 0.00 | \# | \# | \# | \# | \# | 4.93 |
| 25-1062 | Area, ethnic, and cultural studies teachers, postsecondary | \# | \# | \# | \$75,925 | 16.96 | \# | \$85,971 | \# |
| 25-1065 | Political science teachers, postsecondary | 40 | 0.44 | \# | \# | \# | \# | \# | 2.21 |
| 25-1071 | Health specialties teachers, postsecondary | 120 | 8.34 | \# | \$126,421 | 12.73 | \# | \$134,500 | 0.46 |
| 25-1081 | Education teachers, postsecondary | 110 | 7.84 | \# | \# | \# | \# | \# | 1.40 |
| 25-1121 | Art, drama, and music teachers, postsecondary | 370 | 3.46 | \# | \$57,304 | 3.81 | \# | \$54,040 | 3.11 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-1194 | Career/technical education teachers, postsecondary | 40 | 35.47 | \$21.93 | \$45,621 | 11.08 | \$18.66 | \$38,807 | 0.30 |
| 25-2011 | Preschool teachers, except special education | 750 | 13.93 | \$18.27 | \$38,004 | 7.19 | \$16.53 | \$34,385 | 1.37 |
| 25-2012 | Kindergarten teachers, except special education | 250 | 19.66 | \# | \$57,264 | 4.85 | \# | \$56,328 | 1.60 |
| 25-2021 | Elementary school teachers, except special education | 1,750 | 1.49 | \# | \$65,936 | 4.98 | \# | \$66,542 | 0.96 |
| 25-2022 | Middle school teachers, except special and career/technical education | 900 | 7.21 | \# | \$66,904 | 4.67 | \# | \$66,968 | 1.15 |
| 25-2023 | Career/technical education teachers, middle school | 60 | 0.00 | \# | \$72,395 | 2.30 | \# | \$72,470 | 4.16 |
| 25-2031 | Secondary school teachers, except special and career/technical education | 1,210 | 8.26 | \# | \$66,538 | 5.56 | \# | \$64,759 | 0.92 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 230 | 2.34 | \# | \$68,783 | 5.47 | \# | \$63,921 | 0.95 |
| 25-2057 | Special education teachers, middle school | 150 | 0.00 | \# | \$67,828 | 1.92 | \# | \$63,854 | 1.39 |
| 25-2058 | Special education teachers, secondary school | 160 | 0.98 | \# | \$69,729 | 4.28 | \# | \$67,385 | 0.86 |
| 25-2059 | Special education teachers, all other | 10 | 29.51 | \# | \$43,655 | 14.53 | \# | \$47,228 | NA |
| 25-3021 | Self-enrichment teachers | 500 | 25.19 | \$21.36 | \$44,421 | 10.44 | \$18.20 | \$37,856 | 1.57 |
| 25-3097 | Tutors and teachers and instructors, all other | 350 | 22.43 | \# | \$42,631 | 11.24 | \# | \$33,403 | 0.87 |
| 25-4012 | Curators | 40 | 0.00 | \# | \# | \# | \# | \# | 2.26 |
| 25-4013 | Museum technicians and conservators | 30 | 26.83 | \$22.17 | \$46,105 | 14.55 | \$19.04 | \$39,608 | NA |
| 25-4022 | Librarians and media collections specialists | 180 | 4.62 | \$32.28 | \$67,135 | 1.64 | \$30.37 | \$63,167 | 1.02 |
| 25-4031 | Library technicians | 180 | 3.51 | \$19.08 | \$39,677 | 2.07 | \$18.40 | \$38,275 | 1.57 |
| 25-9031 | Instructional coordinators | 140 | 3.97 | \$31.96 | \$66,482 | 2.26 | \$31.04 | \$64,571 | 0.61 |
| 25-9045 | Teaching assistants, except postsecondary | 1,260 | 7.25 | \# | \$32,777 | 4.74 | \# | \$31,475 | 0.74 |
| 25-9099 | Educational instruction and library workers, all other | 270 | 11.78 | \$27.47 | \$57,128 | 5.05 | \$24.91 | \$51,808 | 1.63 |
| 27-0000 | Arts, design, entertainment, sports, and media | 4,100 | 5.56 | \$30.04 | \$62,483 | 2.95 | \$26.46 | \$55,043 | 1.61 |
| 27-1011 | Art directors | 240 | 6.39 | \$50.32 | \$104,661 | 7.68 | \$41.26 | \$85,816 | 4.34 |
| 27-1014 | Special effects artists and animators | 60 | 15.44 | \$37.81 | \$78,641 | 3.96 | \$35.05 | \$72,899 | 1.70 |

[^6]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-1019 | Artists and related workers, all other | 20 | 25.65 | \$28.52 | \$59,316 | 4.56 | \$25.55 | \$53,152 | NA |
| 27-1021 | Commercial and industrial designers | 80 | 16.80 | \$33.97 | \$70,662 | 3.67 | \$31.13 | \$64,756 | 1.91 |
| 27-1022 | Fashion designers | 60 | 34.94 | \$30.28 | \$62,979 | 6.84 | \$28.67 | \$59,634 | 2.19 |
| 27-1023 | Floral designers | 60 | 38.01 | \$14.50 | \$30,168 | 4.32 | \$14.17 | \$29,479 | 1.15 |
| 27-1024 | Graphic designers | 580 | 8.47 | \$29.77 | \$61,923 | 2.64 | \$27.92 | \$58,077 | 2.14 |
| 27-1025 | Interior designers | 140 | 32.87 | \$30.17 | \$62,753 | 5.22 | \$26.06 | \$54,210 | 1.82 |
| 27-1026 | Merchandise displayers and window trimmers | 40 | 18.96 | \$22.19 | \$46,153 | 4.65 | \$22.23 | \$46,238 | 0.25 |
| 27-1029 | Designers, all other | 20 | 22.65 | \$42.42 | \$88,236 | 2.55 | \$32.52 | \$67,648 | NA |
| 27-2012 | Producers and directors | 180 | 23.56 | \$38.83 | \$80,760 | 8.61 | \$39.32 | \$81,780 | 1.12 |
| 27-2021 | Athletes and sports competitors | \# | \# | \# | \$110,846 | 23.26 | \# | \$114,456 | \# |
| 27-2022 | Coaches and scouts | 670 | 24.60 | \# | \$42,615 | 14.44 | \# | \$28,889 | 2.18 |
| 27-2023 | Umpires, referees, and other sports officials | 70 | 0.13 | \# | \$35,880 | 2.15 | \# | \$36,066 | 2.73 |
| 27-2042 | Musicians and singers | 70 | 38.28 | \$21.68 | \# | 20.06 | \$16.65 | \# | 1.26 |
| 27-3031 | Public relations specialists | 490 | 8.31 | \$30.89 | \$64,251 | 2.26 | \$28.66 | \$59,603 | 1.58 |
| 27-3041 | Editors | 250 | 13.00 | \$30.31 | \$63,042 | 2.57 | \$28.18 | \$58,611 | 2.08 |
| 27-3042 | Technical writers | 170 | 11.30 | \$48.32 | \$100,502 | 4.23 | \$45.36 | \$94,341 | 2.66 |
| 27-3043 | Writers and authors | 90 | 22.13 | \$42.64 | \$88,697 | 23.89 | \$34.53 | \$71,828 | 1.56 |
| 27-3091 | Interpreters and translators | 130 | 30.01 | \$29.26 | \$60,857 | 7.85 | \$28.46 | \$59,188 | 1.81 |
| 27-3099 | Media and communication workers, all other | \# | \# | \$32.72 | \$68,058 | 9.43 | \$28.74 | \$59,770 | \# |
| 27-4011 | Audio and video technicians | 80 | 42.53 | \$25.64 | \$53,332.00 | 7.31 | \$25.11 | \$52,233.00 | 0.85 |
| 27-4014 | Sound engineering technicians | 30 | 33.67 | \$30.60 | \$63,639 | 13.85 | \$28.36 | \$58,981 | NA |
| 27-4021 | Photographers | 80 | 34.37 | \$21.52 | \$44,760 | 11.65 | \$18.98 | \$39,474 | 1.27 |
| 27-4031 | Camera operators, television, video, and film | 10 | 25.27 | \$28.00 | \$58,246 | 3.66 | \$27.57 | \$57,344 | NA |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-4032 | Film and video editors | 70 | 24.75 | \$31.52 | \$65,571 | 8.83 | \$26.83 | \$55,799 | 1.90 |
| 27-4098 | Lighting technicians and media and communication equipment workers, all other | \# | \# | \$23.71 | \$49,310 | 13.07 | \$14.64 | \$30,456 | \# |
| 29-0000 | Healthcare practitioners and technical | 9,720 | 9.87 | \$45.10 | \$93,805 | 4.07 | \$37.63 | \$78,264 | 0.89 |
| 29-1011 | Chiropractors | 120 | 36.07 | \$32.82 | \$68,259 | 11.21 | \$29.70 | \$61,785 | 2.69 |
| 29-1021 | Dentists, general | \# | \# | \$102.36 | \$212,902 | 19.48 | \# | \# | \# |
| 29-1031 | Dietitians and nutritionists | 120 | 41.37 | \$25.55 | \$53,142 | 2.71 | \$24.31 | \$50,563 | 1.42 |
| 29-1041 | Optometrists | 40 | 34.78 | \$62.59 | \$130,189 | 10.14 | \$55.80 | \$116,062 | 0.82 |
| 29-1051 | Pharmacists | 340 | 17.10 | \$63.38 | \$131,821 | 1.75 | \$64.83 | \$134,845 | 0.86 |
| 29-1071 | Physician assistants | 360 | 19.87 | \$52.23 | \$108,640 | 7.65 | \$54.78 | \$113,947 | 2.35 |
| 29-1122 | Occupational therapists | 180 | 12.09 | \$45.95 | \$95,586 | 2.03 | \$45.14 | \$93,890 | 1.08 |
| 29-1123 | Physical therapists | 480 | 14.77 | \$43.76 | \$91,021 | 3.44 | \$43.21 | \$89,875 | 1.64 |
| 29-1124 | Radiation therapists | 20 | 37.92 | \$47.39 | \$98,576 | 2.59 | \$45.90 | \$95,477 | NA |
| 29-1126 | Respiratory therapists | 110 | 23.51 | \$31.40 | \$65,317 | 1.83 | \$31.89 | \$66,330 | 0.69 |
| 29-1127 | Speech-language pathologists | 310 | 14.20 | \$43.35 | \$90,162 | 4.44 | \$40.94 | \$85,165 | 1.60 |
| 29-1128 | Exercise physiologists | 20 | 7.57 | \$21.30 | \$44,295 | 2.83 | \$21.54 | \$44,801 | NA |
| 29-1131 | Veterinarians | 190 | 6.32 | \$39.27 | \$81,690 | 11.62 | \$38.37 | \$79,805 | 2.03 |
| 29-1141 | Registered nurses | 3,170 | 18.35 | \$38.48 | \$80,034 | 1.55 | \$38.07 | \$79,177 | 0.84 |
| 29-1171 | Nurse practitioners | 190 | 39.69 | \$56.77 | \$118,077 | 2.87 | \$56.14 | \$116,772 | 0.74 |
| 29-1181 | Audiologists | 90 | 49.93 | \$41.95 | \$87,246 | 8.71 | \$43.22 | \$89,895 | 5.24 |
| 29-1211 | Anesthesiologists | \# | \# | \$141.59 | \$294,503 | 19.84 | \# | \# | \# |
| 29-1215 | Family medicine physicians | 280 | 22.03 | \$117.49 | \$244,372 | 8.74 | \# | \# | 2.03 |
| 29-1216 | General internal medicine physicians | 70 | 35.79 | \$95.80 | \$199,256 | 12.59 | \$91.72 | \$190,770 | 1.22 |
| 29-1218 | Obstetricians and gynecologists | \# | \# | \$130.89 | \$272,245 | 17.15 | \# | \# | \# |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-1223 | Psychiatrists | \# | \# | \$123.83 | \$257,570 | 18.44 | \# | \# | \# |
| 29-1228 | Physicians, all other and ophthalmologists, except pediatric | 270 | 22.05 | \$129.69 | \$269,765 | 11.42 | \# | \# | 0.54 |
| 29-1248 | Surgeons, except ophthalmologists | \# | \# | \$86.97 | \$180,905 | 18.48 | \$51.19 | \$106,469 | \# |
| 29-1292 | Dental hygienists | 270 | 22.87 | \$40.99 | \$85,262 | 3.95 | \$42.20 | \$87,779 | 0.96 |
| 29-2010 | Clinical laboratory technologists and technicians | 250 | 28.87 | \$28.61 | \$59,514 | 4.23 | \$29.08 | \$60,491 | 0.62 |
| 29-2031 | Cardiovascular technologists and technicians | 50 | 17.86 | \$35.45 | \$73,743 | 3.47 | \$37.93 | \$78,897 | 0.68 |
| 29-2032 | Diagnostic medical sonographers | 100 | 24.92 | \$42.48 | \$88,354 | 2.16 | \$43.16 | \$89,773 | 1.09 |
| 29-2033 | Nuclear medicine technologists | 30 | 11.76 | \$44.20 | \$91,927 | 1.99 | \$45.17 | \$93,957 | NA |
| 29-2034 | Radiologic technologists and technicians | 240 | 17.06 | \$32.85 | \$68,327 | 1.93 | \$32.49 | \$67,583 | 0.93 |
| 29-2035 | Magnetic resonance imaging technologists | 40 | 16.78 | \$41.47 | \$86,261 | 1.95 | \$42.12 | \$87,607 | 0.93 |
| 29-2040 | Emergency medical technicians and paramedics | 70 | 30.45 | \$16.51 | \$34,338 | 2.27 | \$16.11 | \$33,511 | 0.20 |
| 29-2052 | Pharmacy technicians | 330 | 18.92 | \$18.45 | \$38,372 | 2.08 | \$17.83 | \$37,077 | 0.62 |
| 29-2055 | Surgical technologists | 120 | 25.75 | \$27.67 | \$57,562 | 2.83 | \$27.61 | \$57,435 | 0.85 |
| 29-2056 | Veterinary technologists and technicians | 270 | 22.32 | \$17.80 | \$37,024 | 2.46 | \$17.76 | \$36,947 | 1.92 |
| 29-2057 | Ophthalmic medical technicians | \# | \# | \$22.36 | \$46,513 | 3.51 | \$22.18 | \$46,131 | \# |
| 29-2061 | Licensed practical and licensed vocational nurses | 380 | 27.55 | \$26.21 | \$54,511 | 2.25 | \$26.77 | \$55,681 | 0.43 |
| 29-2081 | Opticians, dispensing | 190 | 39.25 | \$19.74 | \$41,068 | 6.30 | \$19.00 | \$39,518 | 2.05 |
| 29-2098 | Medical dosimetrists, medical records specialists, and health technologists and technicians, all other | 290 | 10.88 | \$20.67 | \$42,992 | 3.07 | \$19.76 | \$41,099 | 0.69 |
| 29-9091 | Athletic trainers | 20 | 0.00 | \# | \$58,833 | 2.67 | \# | \$57,544 | NA |
| 29-9098 | Health information technologists, medical registrars, surgical assistants, and healthcare practitioners and technical workers, all other | 20 | 29.01 | \$30.09 | \$62,597 | 14.43 | \$24.52 | \$51,002 | NA |
| 31-0000 | Healthcare support | 5,350 | 7.27 | \$17.72 | \$36,861.00 | 1.97 | \$16.76 | \$34,871.00 | 0.65 |
| 31-1120 | Home health and personal care aides | 2,000 | 8.55 | \$15.40 | \$32,042 | 2.33 | \$15.02 | \$31,251 | 0.50 |

[^7]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31-1131 | Nursing assistants | 1,030 | 23.46 | \$17.07 | \$35,514 | 1.77 | \$16.83 | \$35,004 | 0.57 |
| 31-1132 | Orderlies | 40 | 43.90 | \$13.96 | \$29,046 | 4.31 | \$13.33 | \$27,728 | 0.61 |
| 31-2011 | Occupational therapy assistants | 20 | 8.43 | \$28.20 | \$58,649 | 2.72 | \$28.31 | \$58,888 | NA |
| 31-2021 | Physical therapist assistants | 110 | 32.21 | \$22.72 | \$47,249.00 | 10.87 | \$24.64 | \$51,251.00 | 0.87 |
| 31-2022 | Physical therapist aides | 40 | 34.62 | \$19.93 | \$41,454 | 6.89 | \$19.53 | \$40,615 | 0.65 |
| 31-9011 | Massage therapists | 360 | 24.80 | \$25.38 | \$52,789.00 | 11.13 | \$23.48 | \$48,842.00 | 2.63 |
| 31-9091 | Dental assistants | 580 | 11.05 | \$19.93 | \$41,454.00 | 5.57 | \$20.66 | \$42,975.00 | 1.30 |
| 31-9092 | Medical assistants | 650 | 10.94 | \$19.45 | \$40,451 | 3.95 | \$18.45 | \$38,375 | 0.72 |
| 31-9093 | Medical equipment preparers | 70 | 29.85 | \$20.30 | \$42,230 | 3.01 | \$18.92 | \$39,362 | 1.00 |
| 31-9095 | Pharmacy aides | 10 | 48.47 | \$16.73 | \$34,802 | 8.50 | \$15.93 | \$33,135 | NA |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | \# | \# | \$13.30 | \$27,655 | 5.06 | \$13.24 | \$27,547 | \# |
| 31-9097 | Phlebotomists | 80 | 26.82 | \$17.53 | \$36,468 | 2.26 | \$16.82 | \$34,982 | 0.51 |
| 31-9099 | Healthcare support workers, all other | 150 | 2.59 | \$18.08 | \$37,609 | 3.60 | \$17.63 | \$36,662 | 1.29 |
| 33-0000 | Protective service | 2,240 | 5.41 | \$29.11 | \$60,540 | 4.02 | \$27.71 | \$57,639 | 0.51 |
| 33-1012 | First-line supervisors of police and detectives | 50 | 0.00 | \$56.66 | \$117,859.00 | 1.85 | \$58.11 | \$120,878.00 | 0.36 |
| 33-1021 | First-line supervisors of firefighting and prevention workers | 70 | 15.64 | \$49.52 | \$102,999 | 2.28 | \$51.12 | \$106,330 | 0.79 |
| 33-2011 | Firefighters | 370 | 8.19 | \$34.76 | \$72,306 | 3.20 | \$35.13 | \$73,071 | 0.91 |
| 33-3021 | Detectives and criminal investigators | 60 | 0.00 | \$41.64 | \$86,603 | 3.02 | \$43.97 | \$91,453 | 0.45 |
| 33-3051 | Police and sheriff's patrol officers | 470 | 0.00 | \$41.32 | \$85,943 | 2.28 | \$41.80 | \$86,938 | 0.55 |
| 33-9011 | Animal control workers | 20 | 22.91 | \$24.02 | \$49,961 | 5.58 | \$24.41 | \$50,780 | NA |
| 33-9021 | Private detectives and investigators | 10 | 33.28 | \$29.57 | \$61,510 | 20.92 | \$33.17 | \$69,001 | NA |
| 33-9032 | Security guards | 350 | 23.87 | \$15.86 | \$32,984 | 5.45 | \$14.41 | \$29,978 | 0.25 |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 320 | 23.27 | \$12.49 | \$25,970 | 2.32 | \$11.97 | \$24,898 | 1.78 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33-9098 | School bus monitors and protective service workers, all other | 240 | 0.20 | \$21.38 | \$44,467 | 1.77 | \$20.01 | \$41,630 | 1.28 |
| 35-0000 | Food preparation and serving related | 17,600 | 1.84 | \$14.60 | \$30,367 | 2.73 | \$12.60 | \$26,214 | 1.03 |
| 35-1011 | Chefs and head cooks | 270 | 29.42 | \$25.39 | \$52,811 | 4.28 | \$25.90 | \$53,881 | 1.65 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 1,500 | 10.07 | \$21.74 | \$45,229 | 2.94 | \$21 | \$44,058 | 1.17 |
| 35-2011 | Cooks, fast food | 560 | 34.40 | \$12.45 | \$25,897 | 2.96 | \$12.24 | \$25,468 | 0.85 |
| 35-2012 | Cooks, institution and cafeteria | 740 | 7.52 | \$16.00 | \$33,284 | 2.33 | \$15.55 | \$32,337 | 1.45 |
| 35-2014 | Cooks, restaurant | 2,610 | 9.49 | \$15.59 | \$32,435 | 1.96 | \$15.04 | \$31,279 | 1.47 |
| 35-2015 | Cooks, short order | \# | \# | \$15.22 | \$31,651 | 3.56 | \$15.09 | \$31,377.00 | \# |
| 35-2021 | Food preparation workers | 770 | 18.43 | \$14.89 | \$30,975 | 2.64 | \$14 | \$29,794 | 0.70 |
| 35-3011 | Bartenders | 810 | 15.40 | \$17.12 | \$35,619 | 11.96 | \$10.64 | \$22,135 | 0.99 |
| 35-3023 | Fast food and counter workers | 4,670 | 11.35 | \$12.56 | \$26,118 | 1.94 | \$12 | \$24,790 | 0.92 |
| 35-3031 | Waiters and waitresses | 3,400 | 5.89 | \$12.98 | \$26,989 | 6.45 | \$10.64 | \$22,133 | 1.04 |
| 35-3041 | Food servers, nonrestaurant | 350 | 12.22 | \$12.53 | \$26,060 | 2.47 | \$12 | \$25,005 | 0.99 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 470 | 27.03 | \$13.66 | \$28,418 | 10.26 | \$11 | \$23,214 | 0.78 |
| 35-9021 | Dishwashers | 640 | 23.04 | \$12.20 | \$25,367 | 2.80 | \$12 | \$24,743 | 0.98 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 740 | 19.12 | \$14.00 | \$29,125 | 6.99 | \$12.61 | \$26,221 | 1.39 |
| 35-9099 | Food preparation and serving related workers, all other | 40 | 21.46 | \$12.04 | \$25,046 | 2.23 | \$11.74 | \$24,423 | 0.44 |
| 37-0000 | Building and grounds cleaning and maintenance | 4,330 | 5.52 | \$17.33 | \$36,049 | 2.37 | \$16.05 | \$33,376 | 0.77 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 90 | 17.06 | \$25.56 | \$53,155 | 3.92 | \$25.73 | \$53,521 | 0.48 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundskeeping workers | 170 | 29.62 | \$27.55 | \$57,314 | 6.37 | \$24.14 | \$50,213 | 1.31 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 2,130 | 6.34 | \$16.14 | \$33,567 | 4.03 | \$15.11 | \$31,423 | 0.79 |
| 37-2012 | Maids and housekeeping cleaners | 560 | 14.51 | \$13.95 | \$29,016 | 2.82 | \$13.55 | \$28,175 | 0.48 |
| 37-2019 | Building cleaning workers, all other | \# | \# | \$18.14 | \$37,734 | 20.00 | \$14.66 | \$30,495 | \# |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 37-3011 | Landscaping and groundskeeping workers | 1,240 | 15.45 | \$18.67 | \$38,824 | 4.25 | \$17.80 | \$37,021 | 1.07 |
| 37-3012 | Pesticide handlers, sprayers, and applicators, vegetation | 20 | 12.84 | \$18.49 | \$38,469 | 3.59 | \$18.09 | \$37,624 | NA |
| 39-0000 | Personal care and service | 4,600 | 6.53 | \$19.59 | \$40,756 | 4.17 | \$16.54 | \$34,400 | 1.10 |
| 39-1098 | First-line supervisors of personal service and entertainment and recreation workers, except gambling services | 260 | 18.58 | \$22.62 | \$47,043 | 3.11 | \$21.66 | \$45,048 | 0.95 |
| 39-2021 | Animal caretakers | 280 | 25.52 | \$14.95 | \$31,106 | 7.71 | \$13.49 | \$28,062 | 1.03 |
| 39-3091 | Amusement and recreation attendants | 580 | 14.42 | \$13.20 | \$27,456 | 1.58 | \$11.79 | \$24,517 | 1.35 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 650 | 24.53 | \$25.06 | \$52,124 | 13.21 | \$22.93 | \$47,695 | 1.33 |
| 39-5092 | Manicurists and pedicurists | \# | \# | \$21.40 | \$44,512 | 11.01 | \$20.47 | \$42,578 | \# |
| 39-5094 | Skincare specialists | 240 | 37.10 | \$21.76 | \$45,265 | 6.73 | \$19.17 | \$39,874 | 3.36 |
| 39-6012 | Concierges | 20 | 4.33 | \$14.78 | \$30,744 | 5.91 | \$14.04 | \$29,213 | NA |
| 39-7010 | Tour and travel guides | 100 | 25.14 | \$14.59 | \$30,338 | 8.34 | \$12.75 | \$26,529 | 1.56 |
| 39-9011 | Childcare workers | 830 | 25.99 | \$15.31 | \$31,848 | 4.74 | \$14.78 | \$30,737 | 1.17 |
| 39-9031 | Exercise trainers and group fitness instructors | 870 | 9.94 | \$27.25 | \$56,687 | 7.46 | \$26.73 | \$55,601 | 2.11 |
| 39-9032 | Recreation workers | 380 | 14.19 | \$14.20 | \$29,544 | 3.33 | \$12.65 | \$26,302 | 0.84 |
| 39-9041 | Residential advisors | 30 | 36.50 | \$16.17 | \$33,634 | 4.09 | \$16.30 | \$33,902 | 0.23 |
| 41-0000 | Sales and related | 17,850 | 3.97 | \$26.38 | \$54,870 | 3.46 | \$18.71 | \$38,912 | 0.98 |
| 41-1011 | First-line supervisors of retail sales workers | 1,040 | 6.24 | \$28.34 | \$58,956 | 4.90 | \$23.85 | \$49,604 | 0.70 |
| 41-1012 | First-line supervisors of non-retail sales workers | 370 | 10.15 | \$43.60 | \$90,692 | 4.47 | \$37.21 | \$77,404 | 1.17 |
| 41-2011 | Cashiers | 3,200 | 15.69 | \$13.07 | \$27,189 | 2.26 | \$12.06 | \$25,094 | 0.70 |
| 41-2021 | Counter and rental clerks | 740 | 16.49 | \$18.38 | \$38,225 | 5.91 | \$15.85 | \$32,970 | 1.42 |
| 41-2022 | Parts salespersons | 170 | 16.25 | \$18.39 | \$38,261.00 | 4.72 | \$17.68 | \$36,770.00 | 0.52 |
| 41-2031 | Retail salespersons | 4,780 | 5.95 | \$15.88 | \$33,025 | 2.25 | \$14.00 | \$29,115 | 0.88 |
| 41-3011 | Advertising sales agents | 100 | 19.23 | \$28.06 | \$58,364 | 7.90 | \$23.53 | \$48,939 | 0.60 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41-3021 | Insurance sales agents | 440 | 11.65 | \$21.74 | \$45,219 | 9.59 | \$20.20 | \$42,006 | 0.84 |
| 41-3031 | Securities, commodities, and financial services sales agents | 650 | 13.82 | \$30.22 | \$62,855 | 7.85 | \$24.91 | \$51,810 | 1.17 |
| 41-3041 | Travel agents | 100 | 9.29 | \$21.93 | \$45,611 | 12.81 | \$19.87 | \$41,324 | 1.24 |
| 41-3091 | Sales representatives of services, except advertising, insurance, financial services, and travel | 2,600 | 9.26 | \$41.26 | \$85,813 | 5.05 | \$33.97 | \$70,648 | 1.98 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 550 | 9.50 | \$48.70 | \$101,294 | 4.23 | \$45.11 | \$93,829 | 1.43 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 1,960 | 6.86 | \$39.93 | \$83,049 | 6.56 | \$31.87 | \$66,285 | 1.15 |
| 41-9011 | Demonstrators and product promoters | 40 | 24.42 | \$19.50 | \$40,564 | 2.13 | \$17.57 | \$36,548 | 0.44 |
| 41-9021 | Real estate brokers | 330 | 25.90 | \# | \# | \# | \# | \# | 6.18 |
| 41-9022 | Real estate sales agents | 290 | 39.94 | \$31.69 | \$65,911 | 11.89 | \$28.25 | \$58,757 | 1.42 |
| 41-9031 | Sales engineers | 250 | 9.36 | \$54.71 | \$113,798 | 3.66 | \$53.52 | \$111,326 | 3.15 |
| 41-9099 | Sales and related workers, all other | \# | \# | \$22.46 | \$46,721 | 3.01 | \$21.80 | \$45,346 | \# |
| 43-0000 | Office and administrative support | 20,000 | 2.26 | \$21.26 | \$44,220 | 0.97 | \$19.66 | \$40,897 | 0.81 |
| 43-1011 | First-line supervisors of office and administrative support workers | 1,290 | 4.51 | \$31.43 | \$65,366 | 1.78 | \$29.98 | \$62,357 | 0.68 |
| 43-3011 | Bill and account collectors | \# | \# | \$20.34 | \$42,309 | 2.92 | \$17.91 | \$37,245 | \# |
| 43-3021 | Billing and posting clerks | 420 | 20.07 | \$19.07 | \$39,661 | 3.53 | \$18.28 | \$38,023 | 0.71 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 1,750 | 7.68 | \$22.13 | \$46,024 | 4.23 | \$20.92 | \$43,522 | 0.91 |
| 43-3051 | Payroll and timekeeping clerks | 90 | 13.26 | \$26.61 | \$55,356 | 2.19 | \$26.91 | \$55,965 | 0.51 |
| 43-3061 | Procurement clerks | 60 | 9.23 | \$24.27 | \$50,490 | 1.99 | \$23.48 | \$48,840 | 0.72 |
| 43-3071 | Tellers | 480 | 8.89 | \$14.62 | \$30,419 | 3.39 | \$14.52 | \$30,207 | 0.86 |
| 43-3099 | Financial clerks, all other | 110 | 27.16 | \$24.36 | \$50,678 | 5.86 | \$22.89 | \$47,609 | 2.85 |
| 43-4011 | Brokerage clerks | \# | \# | \$27.68 | \$57,584 | 4.94 | \$27.61 | \$57,422 | \# |
| 43-4031 | Court, municipal, and license clerks | 330 | 2.84 | \$22.29 | \$46,363 | 2.12 | \$22.00 | \$45,761 | 1.70 |
| 43-4051 | Customer service representatives | 1,990 | 6.30 | \$19.68 | \$40,938 | 2.24 | \$18.60 | \$38,682 | 0.54 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-4061 | Eligibility interviewers, government programs | 100 | 0.00 | \$22.32 | \$46,423 | 3.94 | \$22.26 | \$46,299 | 0.58 |
| 43-4071 | File clerks | 150 | 10.91 | \$17.50 | \$36,410 | 4.15 | \$17.49 | \$36,385 | 1.17 |
| 43-4081 | Hotel, motel, and resort desk clerks | 240 | 26.60 | \$14.57 | \$30,298 | 2.97 | \$14.33 | \$29,800 | 0.72 |
| 43-4111 | Interviewers, except eligibility and loan | 320 | 22.62 | \$18.34 | \$38,145 | 4.30 | \$18.08 | \$37,599 | 1.35 |
| 43-4121 | Library assistants, clerical | 80 | 5.27 | \$14.96 | \$31,107 | 8.36 | \$13.87 | \$28,844 | 0.75 |
| 43-4131 | Loan interviewers and clerks | 130 | 16.16 | \$23.15 | \$48,146 | 5.62 | \$22.70 | \$47,208 | 0.51 |
| 43-4151 | Order clerks | 270 | 15.66 | \$20.33 | \$42,289 | 4.08 | \$20.37 | \$42,363 | 1.55 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 120 | 5.14 | \$23.08 | \$48,002 | 2.07 | \$22.50 | \$46,795 | 0.80 |
| 43-4171 | Receptionists and information clerks | 1,640 | 7.91 | \$15.92 | \$33,120 | 2.12 | \$15.78 | \$32,814 | 1.23 |
| 43-4199 | Information and record clerks, all other | 720 | 4.95 | \$22.07 | \$45,906 | 1.65 | \$20.83 | \$43,330 | 3.71 |
| 43-5011 | Cargo and freight agents | \# | \# | \$18.84 | \$39,178 | 3.24 | \$17.94 | \$37,312 | \# |
| 43-5021 | Couriers and messengers | 100 | 40.41 | \$12.33 | \$25,647 | 4.34 | \$11.54 | \$24,012 | 1.11 |
| 43-5031 | Public safety telecommunicators | 90 | 0.00 | \$26.92 | \$56,001 | 2.27 | \$27.14 | \$56,450 | 0.78 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 140 | 14.84 | \$18.89 | \$39,286 | 3.57 | \$18.04 | \$37,524 | 0.56 |
| 43-5041 | Meter readers, utilities | 10 | 14.05 | \$26.53 | \$55,175 | 6.83 | \$23.89 | \$49,696 | NA |
| 43-5051 | Postal service clerks | 70 | 0.00 | \$25.20 | \$52,408 | \# | \$26.67 | \$55,463 | 0.68 |
| 43-5052 | Postal service mail carriers | 500 | 0.00 | \$25.09 | \$52,190 | \# | \$23.79 | \$49,491 | 1.17 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 40 | 0.00 | \$21.77 | \$45,289 | \# | \$17.20 | \$35,772 | 0.29 |
| 43-5061 | Production, planning, and expediting clerks | 290 | 6.56 | \$27.17 | \$56,510 | 2.21 | \$26.31 | \$54,722 | 0.62 |
| 43-5071 | Shipping, receiving, and inventory clerks | 1,000 | 4.96 | \$19.28 | \$40,103 | 1.95 | \$17.97 | \$37,387 | 1.12 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | 50 | 33.36 | \$20.66 | \$42,978 | 2.87 | \$18.61 | \$38,712 | 0.69 |
| 43-6011 | Executive secretaries and executive administrative assistants | 1,060 | 9.12 | \$29.07 | \$60,459 | 2.05 | \$28.07 | \$58,382 | 1.54 |
| 43-6012 | Legal secretaries and administrative assistants | 120 | 32.41 | \$28.98 | \$60,276 | 6.61 | \$26.65 | \$55,433 | 0.58 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-6013 | Medical secretaries and administrative assistants | 300 | 17.23 | \$18.52 | \$38,515 | 3.68 | \$18.16 | \$37,778 | 0.40 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, and executive | 2,150 | 6.92 | \$19.55 | \$40,671 | 1.79 | \$19.06 | \$39,640 | 0.84 |
| 43-9021 | Data entry keyers | 220 | 6.24 | \$18.79 | \$39,076 | 3.07 | \$18.57 | \$38,629 | 1.09 |
| 43-9041 | Insurance claims and policy processing clerks | \# | \# | \$21.54 | \$44,799 | 6.47 | \$20.96 | \$43,590 | \# |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 50 | 27.50 | \$15.62 | \$32,487 | 4.84 | \$14.83 | \$30,836 | 0.51 |
| 43-9061 | Office clerks, general | 2,790 | 7.04 | \$20.98 | \$43,643 | 2.68 | \$19.90 | \$41,398 | 0.75 |
| 43-9071 | Office machine operators, except computer | 30 | 11.34 | \$19.34 | \$40,237 | 2.77 | \$18.97 | \$39,451 | NA |
| 43-9199 | Office and administrative support workers, all other | 170 | 11.93 | \$19.28 | \$40,106 | 4.46 | \$17.44 | \$36,272 | 0.71 |
| 45-0000 | Farming, fishing, and forestry | 350 | 19.01 | \$18.79 | \$39,077 | 5.57 | \$17.41 | \$36,219 | 0.57 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | 10 | 40.25 | \$30.17 | \$62,752 | 7.35 | \$32.49 | \$67,578 | NA |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 240 | 24.60 | \$19.35 | \$40,255 | 5.88 | \$18.24 | \$37,947 | 0.64 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 90 | 28.84 | \$15.30 | \$31,831 | 5.94 | \$14.59 | \$30,352 | 1.97 |
| 47-0000 | Construction and extraction | 4,850 | 8.41 | \$24.65 | \$51,282 | 1.92 | \$23.74 | \$49,374 | 0.62 |
| 47-1011 | First-line supervisors of construction trades and extraction workers | 640 | 8.72 | \$35.22 | \$73,257 | 3.09 | \$35.38 | \$73,586 | 0.81 |
| 47-2021 | Brickmasons and blockmasons | \# | \# | \$27.54 | \$57,293 | 3.45 | \$27.66 | \$57,543 | \# |
| 47-2031 | Carpenters | 690 | 19.29 | \$25.40 | \$52,842 | 4.48 | \$24.46 | \$50,871 | 0.74 |
| 47-2051 | Cement masons and concrete finishers | \# | \# | \$22.83 | \$47,487 | 7.82 | \$23.54 | \$48,958 | \# |
| 47-2061 | Construction laborers | 820 | 28.83 | \$17.75 | \$36,922 | 4.64 | \$17.72 | \$36,850 | 0.64 |
| 47-2073 | Operating engineers and other construction equipment operators | 170 | 22.87 | \$23.84 | \$49,584 | 3.21 | \$23.77 | \$49,434 | 0.34 |
| 47-2111 | Electricians | 640 | 29.16 | \$26.08 | \$54,256 | 5.26 | \$26.34 | \$54,780 | 0.74 |
| 47-2141 | Painters, construction and maintenance | 170 | 30.22 | \$17.82 | \$37,074 | 8.79 | \$18.44 | \$38,349 | 0.57 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 420 | 17.36 | \$25.34 | \$52,714 | 3.78 | \$24.89 | \$51,773 | 0.75 |
| 47-2181 | Roofers | 160 | 14.79 | \$22.03 | \$45,829 | 4.49 | \$21.99 | \$45,749 | 0.95 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-2211 | Sheet metal workers | 130 | 3.06 | \$23.31 | \$48,491 | 4.47 | \$22.88 | \$47,596 | 0.81 |
| 47-4011 | Construction and building inspectors | 90 | 13.44 | \$29.79 | \$61,959 | 3.87 | \$28.99 | \$60,307 | 0.62 |
| 47-4041 | Hazardous materials removal workers | \# | \# | \$24.99 | \$51,986 | 3.18 | \$24.78 | \$51,542 | \# |
| 47-4051 | Highway maintenance workers | 130 | 0.00 | \$24.56 | \$51,077 | 1.91 | \$23.34 | \$48,553 | 0.66 |
| 47-4090 | Miscellaneous construction and related workers | 50 | 25.02 | \$20.07 | \$41,737 | 7.39 | \$20.82 | \$43,301 | 1.12 |
| 47-5013 | Service unit operators, oil and gas | \# | \# | \$23.57 | \$49,033 | 5.45 | \$22.10 | \$45,977 | \# |
| 47-5022 | Excavating and loading machine and dragline operators, surface mining | 20 | 36.07 | \$23.61 | \$49,102 | 18.47 | \$19.14 | \$39,814 | NA |
| 49-0000 | Installation, maintenance, and repair | 5,080 | 6.29 | \$25.38 | \$52,787 | 1.55 | \$24.62 | \$51,206 | 0.70 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 550 | 18.23 | \$33.78 | \$70,256 | 2.24 | \$30.58 | \$63,598 | 0.90 |
| 49-2011 | Computer, automated teller, and office machine repairers | 80 | 35.92 | \$26.33 | \$54,761 | 6.41 | \$26.15 | \$54,396 | 0.68 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | \# | \# | \$23.84 | \$49,593 | 2.50 | \$23.02 | \$47,887 | \# |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 160 | 21.36 | \$28.92 | \$60,162 | 2.02 | \$28.93 | \$60,167 | 2.18 |
| 49-3011 | Aircraft mechanics and service technicians | 30 | 22.24 | \$29.03 | \$60,380 | 8.23 | \$28.61 | \$59,516 | 0.18 |
| 49-3021 | Automotive body and related repairers | 150 | 16.70 | \$19.03 | \$39,589 | 6.91 | \$20.28 | \$42,183 | 0.80 |
| 49-3023 | Automotive service technicians and mechanics | 690 | 8.62 | \$22.96 | \$47,756 | 4.18 | \$22.02 | \$45,794 | 0.83 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 100 | 12.69 | \$26.49 | \$55,100 | 1.80 | \$26.56 | \$55,253 | 0.30 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 20 | 23.42 | \$21.05 | \$43,779 | 7.23 | \$19.26 | \$40,068 | NA |
| 49-3052 | Motorcycle mechanics | 20 | 43.29 | \$25.53 | \$53,105 | 27.24 | \$19.94 | \$41,481 | NA |
| 49-3091 | Bicycle repairers | \# | \# | \$15.01 | \$31,211 | 2.89 | \$14.70 | \$30,586 | \# |
| 49-3093 | Tire repairers and changers | 180 | 14.99 | \$14.63 | \$30,436 | 3.97 | \$14.02 | \$29,154 | 1.27 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 390 | 21.43 | \$29.32 | \$60,980 | 2.64 | \$29.44 | \$61,231 | 0.91 |
| 49-9031 | Home appliance repairers | 120 | 46.79 | \$28.37 | \$59,012 | 15.68 | \$31.81 | \$66,172 | 3.14 |
| 49-9041 | Industrial machinery mechanics | 300 | 8.74 | \$27.75 | \$57,730 | 2.03 | \$27.65 | \$57,502 | 0.61 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-9062 | Medical equipment repairers | 70 | 41.21 | \$24.09 | \$50,117 | 8.97 | \$23.17 | \$48,198 | 1.15 |
| 49-9071 | Maintenance and repair workers, general | 1,210 | 9.82 | \$23.16 | \$48,178 | 2.53 | \$21.73 | \$45,195 | 0.67 |
| 49-9094 | Locksmiths and safe repairers | 10 | 45.61 | \$23.86 | \$49,637 | 4.40 | \$24.97 | \$51,939 | NA |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 40 | 45.29 | \$19.32 | \$40,189 | 9.67 | \$18.52 | \$38,522 | 0.31 |
| 51-0000 | Production | 9,400 | 3.04 | \$20.39 | \$42,410 | 1.63 | \$17.97 | \$37,385 | 0.81 |
| 51-1011 | First-line supervisors of production and operating workers | 700 | 6.76 | \$33.07 | \$68,782 | 2.17 | \$29.71 | \$61,790 | 0.87 |
| 51-2028 | Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers | 1,470 | 5.70 | \$18.55 | \$38,585 | 3.29 | \$17.18 | \$35,727 | 4.08 |
| 51-2090 | Miscellaneous assemblers and fabricators | 1,220 | 7.99 | \$16.88 | \$35,109 | 4.67 | \$15.49 | \$32,220 | 0.70 |
| 51-3011 | Bakers | 340 | 31.89 | \$16.68 | \$34,703 | 3.44 | \$16.14 | \$33,569 | 1.47 |
| 51-3021 | Butchers and meat cutters | 130 | 11.32 | \$18.34 | \$38,152 | 4.80 | \$17.39 | \$36,163 | 0.73 |
| 51-3022 | Meat, poultry, and fish cutters and trimmers | 110 | 29.48 | \$14.17 | \$29,468 | 2.70 | \$13.52 | \$28,130 | 0.58 |
| 51-3092 | Food batchmakers | 440 | 14.18 | \$15.52 | \$32,292 | 2.26 | \$14.81 | \$30,796 | 2.20 |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 30 | 40.43 | \$17.84 | \$37,100 | 5.83 | \$17.62 | \$36,644 | 0.13 |
| 51-4032 | Drilling and boring machine tool setters, operators, and tenders, metal and plastic | \# | \# | \$22.40 | \$46,595 | 5.48 | \$22.72 | \$47,267 | \# |
| 51-4041 | Machinists | 320 | 8.32 | \$26.23 | \$54,551 | 3.11 | \$25.22 | \$52,467 | 0.66 |
| 51-4072 | Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 150 | 19.73 | \$18.83 | \$39,176 | 6.26 | \$16.06 | \$33,402 | 0.67 |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | 60 | 22.39 | \$15.97 | \$33,225 | 7.28 | \$14.74 | \$30,657 | 0.34 |
| 51-4121 | Welders, cutters, solderers, and brazers | 230 | 15.10 | \$24.87 | \$51,720 | 3.30 | \$26.15 | \$54,397 | 0.44 |
| 51-4199 | Metal workers and plastic workers, all other | 10 | 15.18 | \$16.35 | \$34,013 | 3.14 | \$16.23 | \$33,765 | NA |
| 51-5111 | Prepress technicians and workers | 30 | 33.48 | \$24.94 | \$51,879 | 3.51 | \$25.17 | \$52,343 | 0.85 |
| 51-5112 | Printing press operators | 200 | 11.12 | \$18.94 | \$39,386 | 3.12 | \$17.55 | \$36,498 | 0.91 |
| 51-5113 | Print binding and finishing workers | \# | \# | \$18.87 | \$39,246 | 4.47 | \$18.71 | \$38,915 | \# |
| 51-6011 | Laundry and dry-cleaning workers | 110 | 16.48 | \$12.65 | \$26,307 | 2.09 | \$12.52 | \$26,041 | 0.43 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-6031 | Sewing machine operators | 130 | 44.13 | \$14.91 | \$31,017 | 7.79 | \$13.27 | \$27,598 | 0.76 |
| 51-6041 | Shoe and leather workers and repairers | 20 | 22.91 | \$17.53 | \$36,467 | 6.04 | \$17.08 | \$35,526 | NA |
| 51-6052 | Tailors, dressmakers, and custom sewers | \# | \# | \$12.67 | \$26,352 | 13.34 | \$10.52 | \$21,880 | \# |
| 51-7011 | Cabinetmakers and bench carpenters | 110 | 22.02 | \$21.52 | \$44,767 | 6.59 | \$21.36 | \$44,436 | 0.90 |
| 51-8021 | Stationary engineers and boiler operators | \# | \# | \$28.63 | \$59,557 | 3.17 | \$27.20 | \$56,585 | \# |
| 51-8031 | Water and wastewater treatment plant and system operators | 160 | 28.44 | \$28.28 | \$58,821 | 4.66 | \$28.09 | \$58,427 | 1.00 |
| 51-8091 | Chemical plant and system operators | 260 | 6.14 | \$27.75 | \$57,716 | 3.48 | \$26.73 | \$55,608 | 7.09 |
| 51-8099 | Plant and system operators, all other | \# | \# | \$21.69 | \$45,119 | 5.10 | \$20.81 | \$43,283 | \# |
| 51-9011 | Chemical equipment operators and tenders | \# | \# | \$19.93 | \$41,457 | 3.14 | \$18.52 | \$38,517 | \# |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 180 | 9.29 | \$18.53 | \$38,547 | 3.65 | \$17.32 | \$36,022 | 2.81 |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | 100 | 36.66 | \$20.16 | \$41,937 | 4.04 | \$20.35 | \$42,338 | 0.64 |
| 51-9031 | Cutters and trimmers, hand | 20 | 10.27 | \$13.10 | \$27,258 | 2.50 | \$12.90 | \$26,823 | NA |
| 51-9032 | Cutting and slicing machine setters, operators, and tenders | \# | \# | \$16.42 | \$34,144 | 6.89 | \$15.64 | \$32,526 | \# |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 720 | 5.80 | \$24.83 | \$51,654 | 2.39 | \$22.89 | \$47,612 | 0.99 |
| 51-9071 | Jewelers and precious stone and metal workers | 70 | 28.15 | \$17.11 | \$35,595 | 13.44 | \$14.05 | \$29,218 | 2.31 |
| 51-9083 | Ophthalmic laboratory technicians | 80 | 18.94 | \$16.87 | \$35,098 | 5.61 | \$16.78 | \$34,894 | 2.07 |
| 51-9111 | Packaging and filling machine operators and tenders | 330 | 7.96 | \$16.61 | \$34,545 | 2.49 | \$15.82 | \$32,911 | 0.67 |
| 51-9124 | Coating, painting, and spraying machine setters, operators, and tenders | 170 | 21.65 | \$19.60 | \$40,775 | 8.11 | \$18.27 | \$37,995 | 0.92 |
| 51-9161 | Computer numerically controlled tool operators | 130 | 12.26 | \$22.38 | \$46,561 | 2.76 | \$21.30 | \$44,304 | 0.67 |
| 51-9162 | Computer numerically controlled tool programmers | 30 | 9.40 | \$25.17 | \$52,358 | 2.30 | \$24.62 | \$51,212 | NA |
| 51-9192 | Cleaning, washing, and metal pickling equipment operators and tenders | 10 | 24.84 | \$17.68 | \$36,766 | 3.69 | \$17.86 | \$37,148 | NA |
| 51-9195 | Molders, shapers, and casters, except metal and plastic | 30 | 35.42 | \$21.33 | \$44,367 | 7.95 | \$20.64 | \$42,922 | NA |
| 51-9198 | Helpers--production workers | 80 | 14.49 | \$16.33 | \$33,957 | 4.24 | \$15.71 | \$32,682 | 0.21 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-9199 | Production workers, all other | 160 | 16.92 | \$14.70 | \$30,581 | 6.54 | \$13.81 | \$28,728 | 0.58 |
| 53-0000 | Transportation and material moving | 8,840 | 4.86 | \$18.68 | \$38,845 | 5.57 | \$15.82 | \$32,914 | 0.56 |
| 53-1047 | First-line supervisors of transportation and material-moving workers, except aircraft cargo handling supervisors | 400 | 13.11 | \$23.48 | \$48,831 | 2.83 | \$21.63 | \$44,993 | 0.70 |
| 53-2012 | Commercial pilots | \# | \# | \# | \$64,890 | 15.87 | \# | \$50,250 | \# |
| 53-3031 | Driver/sales workers | 1,130 | 18.07 | \$14.68 | \$30,524 | 3.45 | \$13.79 | \$28,675 | 2.01 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 320 | 25.02 | \$20.05 | \$41,712 | 8.79 | \$19.00 | \$39,521 | 0.13 |
| 53-3033 | Light truck drivers | 650 | 21.00 | \$17.68 | \$36,782 | 6.46 | \$16.61 | \$34,553 | 0.56 |
| 53-3052 | Bus drivers, transit and intercity | 300 | 3.93 | \$20.36 | \$42,359 | 3.96 | \$20.69 | \$43,032 | 1.31 |
| 53-3058 | Passenger vehicle drivers, except bus drivers, transit and intercity | 580 | 1.92 | \$19.19 | \$39,919 | 4.98 | \$19.97 | \$41,546 | 0.66 |
| 53-3099 | Motor vehicle operators, all other | 150 | 27.68 | \$13.77 | \$28,640 | 3.95 | \$12.97 | \$26,988 | 2.14 |
| 53-6031 | Automotive and watercraft service attendants | 250 | 16.61 | \$13.52 | \$28,112 | 3.56 | \$12.96 | \$26,959 | 1.70 |
| 53-7051 | Industrial truck and tractor operators | 240 | 21.68 | \$18.57 | \$38,628 | 4.14 | \$15.94 | \$33,155 | 0.31 |
| 53-7061 | Cleaners of vehicles and equipment | 160 | 25.25 | \$13.66 | \$28,412 | 3.16 | \$13.42 | \$27,915 | 0.33 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 1,340 | 19.08 | \$16.08 | \$33,442 | 1.77 | \$15.99 | \$33,262 | 0.36 |
| 53-7064 | Packers and packagers, hand | 760 | 31.58 | \$13.23 | \$27,523 | 3.50 | \$12.21 | \$25,406 | 0.95 |
| 53-7065 | Stockers and order fillers | 2,000 | 7.01 | \$16.53 | \$34,377 | 1.91 | \$15.51 | \$32,260 | 0.74 |
| 53-7081 | Refuse and recyclable material collectors | 90 | 48.45 | \$21.19 | \$44,081 | 17.43 | \$19.64 | \$40,851 | 0.61 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 287,740 | 0.81 | \$25.17 | \$52,360 | 1.81 | \$19.11 | \$39,754 | 0.00 |
| 11-0000 | Management | 11,150 | 2.84 | \$56.88 | \$118,302 | 1.35 | \$49.96 | \$103,922 | 0.71 |
| 11-1011 | Chief executives | 30 | 9.41 | \$101.86 | \$211,868 | 6.04 | \$87 | \$181,155 | 0.08 |
| 11-1021 | General and operations managers | 3,780 | 4.33 | \$58.64 | \$121,967 | 2.16 | \$49.26 | \$102,462 | 0.80 |
| 11-2011 | Advertising and promotions managers | 20 | 25.88 | \$44.62 | \$92,801 | 18.33 | \$42.42 | \$88,234 | NA |
| 11-2021 | Marketing managers | 200 | 9.64 | \$75.25 | \$156,510 | 5.03 | \$63.33 | \$131,732 | 0.38 |
| 11-2022 | Sales managers | 340 | 16.62 | \$75.32 | \$156,674 | 5.19 | \$66.51 | \$138,345 | 0.43 |
| 11-2030 | Public relations and fundraising managers | 100 | 10.39 | \$61.47 | \$127,860 | 4.69 | \$51.06 | \$106,199 | 0.63 |
| 11-3010 | Administrative services and facilities managers | 220 | 10.70 | \$53.54 | \$111,372 | 2.84 | \$53.79 | \$111,874 | 0.37 |
| 11-3021 | Computer and information systems managers | 650 | 8.11 | \$75.91 | \$157,900 | 2.85 | \$72.39 | \$150,568 | 0.77 |
| 11-3031 | Financial managers | 560 | 11.91 | \$65.52 | \$136,287 | 2.45 | \$63.17 | \$131,393 | 0.44 |
| 11-3051 | Industrial production managers | 80 | 15.49 | \$60.55 | \$125,936 | 2.11 | \$61.57 | \$128,062 | 0.21 |
| 11-3061 | Purchasing managers | 40 | 14.69 | \$64.05 | \$133,232 | 2.56 | \$62.74 | \$130,505 | 0.32 |
| 11-3071 | Transportation, storage, and distribution managers | 150 | 18.28 | \$50.75 | \$105,569 | 4.07 | \$47.50 | \$98,796 | 0.57 |
| 11-3121 | Human resources managers | 140 | 6.56 | \$54.20 | \$112,728 | 2.07 | \$51.11 | \$106,317 | 0.45 |
| 11-3131 | Training and development managers | 30 | 27.63 | \$55.10 | \$114,610 | 4.17 | \$54.27 | \$112,890 | NA |
| 11-9021 | Construction managers | 930 | 14.93 | \$43.90 | \$91,311 | 2.43 | \$39.42 | \$81,991 | 1.62 |
| 11-9031 | Education and childcare administrators, preschool and daycare | 40 | 21.55 | \$22.85 | \$47,520 | 6.43 | \$22.09 | \$45,952 | 0.42 |
| 11-9032 | Education administrators, kindergarten through secondary | 700 | 1.46 | \# | \$93,398 | 1.33 | \# | \$92,735 | 1.32 |
| 11-9033 | Education administrators, postsecondary | 150 | 15.58 | \$56.05 | \$116,577 | 4.77 | \$46.07 | \$95,821 | 0.51 |
| 11-9039 | Education administrators, all other | 370 | 3.71 | \$49.76 | \$103,490 | 2.99 | \$46.36 | \$96,435 | 4.24 |
| 11-9041 | Architectural and engineering managers | 280 | 9.12 | \$77.99 | \$162,229 | 3.23 | \$74.46 | \$154,868 | 0.73 |
| 11-9051 | Food service managers | 130 | 24.41 | \$31.56 | \$65,651 | 12.02 | \$31.79 | \$66,115 | 0.29 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11-9071 | Gambling managers | 10 | 0.00 | \$42.14 | \$87,646 | 6.28 | \$28.51 | \$59,309 | NA |
| 11-9081 | Lodging managers | 40 | 20.90 | \$37.70 | \$78,406.00 | 11.64 | \$28.21 | \$58,678.00 | 0.47 |
| 11-9111 | Medical and health services managers | 800 | 3.90 | \$52.30 | \$108,793 | 3.73 | \$48.42 | \$100,711 | 1.03 |
| 11-9121 | Natural sciences managers | 20 | 8.85 | \$55.83 | \$116,130 | 7.30 | \$50.16 | \$104,324 | NA |
| 11-9131 | Postmasters and mail superintendents | 10 | 0.00 | \$42.02 | \$87,394 | 2.65 | \$40.11 | \$83,418 | NA |
| 11-9141 | Property, real estate, and community association managers | 130 | 44.64 | \$31.53 | \$65,582 | 2.54 | \$29.20 | \$60,728 | 0.30 |
| 11-9151 | Social and community service managers | 190 | 21.43 | \$42.51 | \$88,412 | 8.37 | \$41.58 | \$86,493 | 0.61 |
| 11-9161 | Emergency management directors | 10 | 2.05 | \$43.86 | \$91,226 | 2.38 | \$41.83 | \$87,002 | NA |
| 11-9198 | Personal service managers, all other; entertainment and recreation managers, except gambling; and managers, all other | 970 | 6.96 | \$56.51 | \$117,531 | 2.92 | \$52.92 | \$110,065 | 1.04 |
| 13-0000 | Business and financial operations | 20,210 | 3.48 | \$36.22 | \$75,330 | 2.04 | \$32.85 | \$68,318 | 1.26 |
| 13-1020 | Buyers and purchasing agents | 1,030 | 5.36 | \$34.61 | \$71,998 | 3.93 | \$33.29 | \$69,237 | 1.25 |
| 13-1031 | Claims adjusters, examiners, and investigators | \# | \# | \$31.00 | \$64,473 | 2.49 | \$28.63 | \$59,553 | \# |
| 13-1041 | Compliance officers | 440 | 7.22 | \$35.73 | \$74,319 | 3.19 | \$32.94 | \$68,523 | 0.70 |
| 13-1051 | Cost estimators | 610 | 14.09 | \$36.63 | \$76,192.00 | 3.35 | \$36.45 | \$75,817.00 | 1.47 |
| 13-1071 | Human resources specialists | 1,260 | 5.01 | \$31.44 | \$65,387 | 1.88 | \$29.72 | \$61,816 | 1.02 |
| 13-1075 | Labor relations specialists | 30 | 11.70 | \$24.87 | \$51,738 | 21.40 | \$26.88 | \$55,910 | 0.23 |
| 13-1081 | Logisticians | 630 | 17.45 | \$35.84 | \$74,544 | 7.16 | \$37.38 | \$77,760 | 1.77 |
| 13-1111 | Management analysts | 1,210 | 8.42 | \$40.30 | \$83,819 | 4.45 | \$41.85 | \$87,040 | 0.87 |
| 13-1121 | Meeting, convention, and event planners | 350 | 6.34 | \$21.01 | \$43,698 | 2.99 | \$18.80 | \$39,099 | 1.51 |
| 13-1131 | Fundraisers | 250 | 11.42 | \$27.72 | \$57,656 | 2.59 | \$24.90 | \$51,791 | 1.55 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 100 | 7.96 | \$30.03 | \$62,470 | 2.66 | \$28.87 | \$60,058 | 0.56 |
| 13-1151 | Training and development specialists | 790 | 11.36 | \$28.82 | \$59,945 | 5.12 | \$26.75 | \$55,632 | 1.29 |

[^8]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-1161 | Market research analysts and marketing specialists | 1,560 | 7.09 | \$31.72 | \$65,986.00 | 3.05 | \$27.47 | \$57,128.00 | 1.18 |
| 13-1198 | Project management specialists and business operations specialists, all other | 5,050 | 4.31 | \$40.65 | \$84,543 | 2.74 | \$37.96 | \$78,954 | 2.02 |
| 13-2011 | Accountants and auditors | 3,130 | 6.46 | \$36.52 | \$75,970 | 2.94 | \$31.96 | \$66,482 | 1.25 |
| 13-2031 | Budget analysts | 200 | 4.31 | \$38.29 | \$79,649 | 1.99 | \$36.84 | \$76,626 | 2.02 |
| 13-2041 | Credit analysts | \# | \# | \$36.99 | \$76,938 | 3.63 | \$32.13 | \$66,840 | \# |
| 13-2052 | Personal financial advisors | 450 | 29.92 | \$40.92 | \$85,111 | 13.31 | \$30.61 | \$63,659 | 1.09 |
| 13-2053 | Insurance underwriters | 170 | 26.52 | \$29.99 | \$62,369 | 4.70 | \$27.12 | \$56,411 | 0.89 |
| 13-2061 | Financial examiners | 80 | 24.85 | \$34.46 | \$71,674 | 13.02 | \$28.35 | \$58,977 | 0.66 |
| 13-2071 | Credit counselors | 30 | 8.92 | \# | \# | \# | \# | \# | 0.50 |
| 13-2072 | Loan officers | \# | \# | \$32.86 | \$68,342 | 12.01 | \$23.97 | \$49,863 | \# |
| 13-2081 | Tax examiners and collectors, and revenue agents | 30 | 1.02 | \$29.98 | \$62,364 | 2.77 | \$28.69 | \$59,673 | NA |
| 13-2082 | Tax preparers | \# | \# | \$19.90 | \$41,402 | 7.17 | \$20.22 | \$42,047 | \# |
| 13-2098 | Financial and investment analysts, financial risk specialists, and financial specialists, all other | 500 | 12.18 | \$40.42 | \$84,078 | 2.52 | \$38.19 | \$79,442 | 0.56 |
| 15-0000 | Computer and mathematical | 15,520 | 4.68 | \$46.07 | \$95,816 | 1.30 | \$45.25 | \$94,121 | 1.74 |
| 15-1211 | Computer systems analysts | 1,050 | 6.79 | \$48.44 | \$100,762 | 1.50 | \$47.89 | \$99,618 | 0.91 |
| 15-1212 | Information security analysts | 990 | 11.84 | \$52.17 | \$108,516 | 2.33 | \$51.74 | \$107,623 | 4.01 |
| 15-1221 | Computer and information research scientists | 70 | 7.27 | \$45.48 | \$94,589 | 10.71 | \$46.59 | \$96,904 | 1.11 |
| 15-1231 | Computer network support specialists | 410 | 17.50 | \$36.27 | \$75,432 | 6.82 | \$33.26 | \$69,188 | 1.13 |
| 15-1232 | Computer user support specialists | 1,660 | 10.62 | \$26.43 | \$54,985 | 2.15 | \$25.10 | \$52,205 | 1.31 |
| 15-1241 | Computer network architects | 650 | 7.95 | \$53.15 | \$110,554 | 2.63 | \$51.30 | \$106,694 | 2.17 |
| 15-1244 | Network and computer systems administrators | 1,530 | 10.65 | \$37.25 | \$77,486.00 | 1.57 | \$36.25 | \$75,394.00 | 2.20 |
| 15-1245 | Database administrators and architects | 420 | 27.90 | \$42.40 | \$88,194 | 5.13 | \$44.45 | \$92,463 | 1.71 |
| 15-1251 | Computer programmers | 200 | 21.69 | \$37.06 | \$77,095 | 8.01 | \$36.73 | \$76,391 | 0.52 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-1256 | Software developers and software quality assurance analysts and testers | 5,720 | 8.24 | \$53.80 | \$111,899 | 1.35 | \$53.37 | \$111,013 | 2.08 |
| 15-1257 | Web developers and digital interface designers | 410 | 27.32 | \$38.49 | \$80,069 | 16.90 | \$34.94 | \$72,673 | 1.40 |
| 15-1299 | Computer, all other | 2,060 | 12.06 | \$46.14 | \$95,967 | 2.51 | \$45.61 | \$94,876 | 2.67 |
| 15-2031 | Operations research analysts | 180 | 22.66 | \$46.38 | \$96,465 | 4.91 | \$46.82 | \$97,386 | 0.93 |
| 15-2041 | Statisticians | 90 | 10.79 | \$36.18 | \$75,255 | 2.14 | \$35.90 | \$74,667 | 1.13 |
| 15-2098 | Data scientists and mathematical science, all other | 70 | 27.90 | \$34.43 | \$71,606 | 9.42 | \$29.18 | \$60,700 | 1.19 |
| 17-0000 | Architecture and engineering | 6,350 | 4.64 | \$45.19 | \$93,986 | 2.76 | \$42.04 | \$87,450 | 1.25 |
| 17-1011 | Architects, except landscape and naval | 180 | 21.04 | \$33.62 | \$69,932 | 6.59 | \$33.67 | \$70,035 | 0.86 |
| 17-1012 | Landscape architects | \# | \# | \$28.50 | \$59,276 | 3.99 | \$28.39 | \$59,045 | \# |
| 17-1021 | Cartographers and photogrammetrists | 20 | 32.47 | \$27.92 | \$58,082 | 4.22 | \$24.89 | \$51,771 | NA |
| 17-1022 | Surveyors | 180 | 24.36 | \$27.46 | \$57,114 | 6.02 | \$27.13 | \$56,433 | 2.07 |
| 17-2011 | Aerospace engineers | 150 | 28.91 | \$55.54 | \$115,518 | 7.98 | \$57.21 | \$119,006 | 1.24 |
| 17-2041 | Chemical engineers | 30 | 38.35 | \$45.97 | \$95,613 | 1.96 | \$43.90 | \$91,307 | NA |
| 17-2051 | Civil engineers | 690 | 14.32 | \$45.75 | \$95,155.00 | 5.98 | \$40.23 | \$83,686.00 | 1.13 |
| 17-2061 | Computer hardware engineers | 1,050 | 17.36 | \$57.81 | \$120,250 | 1.93 | \$56.92 | \$118,390 | 7.91 |
| 17-2071 | Electrical engineers | 420 | 13.11 | \$51.47 | \$107,063 | 3.09 | \$51.91 | \$107,978 | 1.16 |
| 17-2072 | Electronics engineers, except computer | 620 | 14.59 | \# | \# | \# | \# | \# | 2.45 |
| 17-2081 | Environmental engineers | 80 | 26.31 | \$44.43 | \$92,410 | 4.72 | \$41.59 | \$86,510 | 0.73 |
| 17-2111 | Health and safety engineers, except mining safety engineers and inspectors | 30 | 27.19 | \$57.66 | \$119,931 | 10.10 | \$58.02 | \$120,671 | NA |
| 17-2112 | Industrial engineers | 400 | 12.62 | \$54.82 | \$114,028 | 3.46 | \$49.81 | \$103,602 | 0.71 |
| 17-2131 | Materials engineers | \# | \# | \$41.87 | \$87,091 | 4.50 | \$40.74 | \$84,733 | \# |
| 17-2141 | Mechanical engineers | 330 | 11.03 | \$43.80 | \$91,113 | 1.99 | \$41.60 | \$86,518 | 0.56 |
| 17-2151 | Mining and geological engineers, including mining safety engineers | \# | \# | \$50.13 | \$104,276 | 2.08 | \$50.71 | \$105,477 | \# |

\# Data unavailable

| Occupational Code | Occupational Title | $\begin{aligned} & \text { Employment } \\ & \text { Estimate } \end{aligned}$ | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-2199 | Engineers, all other | 440 | 11.38 | \$55.68 | \$115,824 | 1.69 | \$55.22 | \$114,848 | 1.46 |
| 17-3011 | Architectural and civil drafters | 270 | 18.79 | \$28.63 | \$59,550 | 2.55 | \$27.54 | \$57,282 | 1.39 |
| 17-3012 | Electrical and electronics drafters | 40 | 27.59 | \$37.82 | \$78,671 | 4.30 | \$38.74 | \$80,582 | 0.77 |
| 17-3013 | Mechanical drafters | 30 | 5.83 | \$29.40 | \$61,159 | 4.05 | \$28.91 | \$60,143 | 0.29 |
| 17-3019 | Drafters, all other | \# | \# | \$19.77 | \$41,132 | 8.99 | \$18.55 | \$38,584 | \# |
| 17-3021 | Aerospace engineering and operations technologists and technicians | 10 | 48.98 | \# | \# | \# | \# | \# | NA |
| 17-3022 | Civil engineering technologists and technicians | 260 | 33.51 | \$25.15 | \$52,320 | 10.17 | \$26.27 | \$54,632 | 1.94 |
| 17-3023 | Electrical and electronic engineering technologists and technicians | \# | \# | \$28.38 | \$59,039 | 4.67 | \$28.99 | \$60,303 | \# |
| 17-3025 | Environmental engineering technologists and technicians | \# | \# | \$20.60 | \$42,841 | 9.13 | \$17.88 | \$37,182 | \# |
| 17-3026 | Industrial engineering technologists and technicians | \# | \# | \$20.26 | \$42,136 | 6.04 | \$17.82 | \$37,074 | \# |
| 17-3027 | Mechanical engineering technologists and technicians | 20 | 19.95 | \$26.75 | \$55,632 | 3.18 | \$27.24 | \$56,659 | NA |
| 17-3031 | Surveying and mapping technicians | 150 | 14.02 | \$24.61 | \$51,190 | 4.69 | \$25.21 | \$52,444 | 1.49 |
| 17-3098 | Calibration and engineering technologists and technicians, except drafters, all other | 130 | 6.07 | \$30.37 | \$63,162 | 3.72 | \$30.74 | \$63,933 | 0.77 |
| 19-0000 | Life, physical, and social science | 1,770 | 10.12 | \$34.82 | \$72,419 | 2.58 | \$33.71 | \$70,110 | 0.70 |
| 19-1029 | Biological scientists, all other | 20 | 14.93 | \$38.18 | \$79,417 | 3.00 | \$38.03 | \$79,094 | NA |
| 19-1031 | Conservation scientists | 30 | 0.00 | \$33.71 | \$70,110 | 1.94 | \$31.95 | \$66,456 | NA |
| 19-1032 | Foresters | 10 | 0.00 | \$32.87 | \$68,371 | 3.18 | \$32.39 | \$67,372 | NA |
| 19-2021 | Atmospheric and space scientists | 20 | 16.84 | \$37.25 | \$77,474 | 4.70 | \$41.90 | \$87,156 | NA |
| 19-2031 | Chemists | 30 | 17.72 | \$37.83 | \$78,693 | 3.24 | \$35.70 | \$74,253 | 0.19 |
| 19-2041 | Environmental scientists and specialists, including health | 80 | 10.06 | \$36.94 | \$76,841 | 2.08 | \$35.93 | \$74,741 | 0.50 |
| 19-2042 | Geoscientists, except hydrologists and geographers | \# | \# | \$37.87 | \$78,778 | 5.60 | \$36.96 | \$76,887 | \# |
| 19-3031 | Clinical, counseling, and school psychologists | 290 | 15.69 | \$40.35 | \$83,922 | 3.15 | \$39.70 | \$82,571 | 1.33 |
| 19-3051 | Urban and regional planners | 90 | 13.56 | \$35.12 | \$73,048 | 2.27 | \$33.36 | \$69,380 | 1.20 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-3091 | Anthropologists and archeologists | 20 | 31.61 | \$26.90 | \$55,954 | 3.85 | \$23.62 | \$49,131 | NA |
| 19-3093 | Historians | 10 | 9.04 | \$37.34 | \$77,658 | 5.57 | \$38.66 | \$80,420 | NA |
| 19-4021 | Biological technicians | 30 | 17.54 | \$26.94 | \$56,028 | 4.24 | \$27.86 | \$57,950 | NA |
| 19-4031 | Chemical technicians | 90 | 22.93 | \$19.99 | \$41,579 | 6.49 | \$18.30 | \$38,060 | 0.67 |
| 19-4042 | Environmental science and protection technicians, including health | 30 | 3.90 | \$26.61 | \$55,355 | 3.33 | \$26.75 | \$55,644 | NA |
| 19-4045 | Geological and hydrologic technicians | 40 | 33.96 | \$25.14 | \$52,292 | 4.06 | \$25.23 | \$52,486 | 1.29 |
| 19-4071 | Forest and conservation technicians | 40 | 0.00 | \$22.70 | \$47,215 | 2.08 | \$23.16 | \$48,176 | 0.95 |
| 19-4092 | Forensic science technicians | 30 | 0.00 | \$28.57 | \$59,432 | 2.25 | \$27.61 | \$57,423 | 1.00 |
| 19-4099 | Life, physical, and social science technicians, all other | 200 | 46.65 | \$22.20 | \$46,181 | 4.50 | \$22.52 | \$46,833 | 1.58 |
| 19-5011 | Occupational health and safety specialists | 130 | 11.55 | \$38.68 | \$80,453 | 2.24 | \$36.60 | \$76,122 | 0.74 |
| 19-5012 | Occupational health and safety technicians | 30 | 32.46 | \$34.34 | \$71,435 | 3.66 | \$34.53 | \$71,832 | NA |
| 21-0000 | Community and social service | 5,500 | 3.88 | \$24.17 | \$50,272 | 2.08 | \$22.57 | \$46,955 | 1.25 |
| 21-1012 | Educational, guidance, and career counselors and advisors | 680 | 2.08 | \$25.60 | \$53,250 | 1.49 | \$24.35 | \$50,640 | 1.18 |
| 21-1013 | Marriage and family therapists | 160 | 36.70 | \$18.21 | \$37,871 | 12.77 | \$17.04 | \$35,439 | 1.41 |
| 21-1015 | Rehabilitation counselors | 140 | 23.15 | \$30.25 | \$62,929.00 | 26.10 | \$21.25 | \$44,202.00 | 0.66 |
| 21-1018 | Substance abuse, behavioral disorder, and mental health counselors | 1,140 | 9.59 | \$23.78 | \$49,453 | 3.98 | \$22.94 | \$47,718 | 2.04 |
| 21-1019 | Counselors, all other | 60 | 19.18 | \$21.84 | \$45,435 | 5.71 | \$21.01 | \$43,702 | 1.17 |
| 21-1021 | Child, family, and school social workers | 880 | 10.66 | \$25.99 | \$54,061 | 4.03 | \$22.92 | \$47,674 | 1.37 |
| 21-1022 | Healthcare social workers | 290 | 15.50 | \$24.43 | \$50,815 | 5.02 | \$21.62 | \$44,963 | 0.86 |
| 21-1023 | Mental health and substance abuse social workers | 150 | 30.40 | \$25.44 | \$52,907 | 6.68 | \$25.65 | \$53,348 | 0.63 |
| 21-1029 | Social workers, all other | 180 | 3.04 | \$32.62 | \$67,840 | 2.50 | \$35.64 | \$74,134 | 1.55 |
| 21-1091 | Health education specialists | 180 | 39.69 | \$24.28 | \$50,493 | 9.03 | \$25.35 | \$52,729 | 1.53 |
| 21-1092 | Probation officers and correctional treatment specialists | 190 | 0.63 | \$30.15 | \$62,706 | 2.30 | \$27.93 | \$58,096 | 1.12 |

[^9]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21-1093 | Social and human service assistants | 700 | 9.82 | \$18.29 | \$38,040 | 3.08 | \$17.70 | \$36,813 | 0.88 |
| 21-1094 | Community health workers | 50 | 16.07 | \$18.54 | \$38,561 | 6.94 | \$17.80 | \$37,029 | 0.41 |
| 21-1099 | Community and social service specialists, all other | 280 | 13.08 | \$21.70 | \$45,135 | 3.47 | \$20.14 | \$41,891 | 1.45 |
| 21-2011 | Clergy | 70 | 15.07 | \$27.53 | \$57,258 | 2.60 | \$27.16 | \$56,486 | 0.66 |
| 21-2021 | Directors, religious activities and education | 80 | 38.87 | \$30.71 | \$63,877 | 6.35 | \$27.96 | \$58,159 | 1.77 |
| 21-2099 | Religious workers, all other | 280 | 14.56 | \$22.47 | \$46,745 | 1.52 | \$17.25 | \$35,883 | 15.36 |
| 23-0000 | Legal | 1,760 | 9.49 | \$42.99 | \$89,416 | 8.85 | \$33.60 | \$69,896 | 0.78 |
| 23-1011 | Lawyers | 920 | 13.95 | \$54.92 | \$114,242 | 11.99 | \$44.29 | \$92,115 | 0.71 |
| 23-1022 | Arbitrators, mediators, and conciliators | 10 | 28.33 | \$29.44 | \$61,235 | 4.97 | \$29.36 | \$61,060 | NA |
| 23-1023 | Judges, magistrate judges, and magistrates | 50 | 0.00 | \$78.89 | \$164,082 | 4.60 | \$78.26 | \$162,779 | 0.89 |
| 23-2011 | Paralegals and legal assistants | 460 | 16.19 | \$24.17 | \$50,282 | 6.29 | \$23.82 | \$49,541 | 0.71 |
| 23-2093 | Title examiners, abstractors, and searchers | 70 | 41.53 | \$29.24 | \$60,809 | 5.72 | \$23.84 | \$49,582 | 0.70 |
| 23-2099 | Legal support workers, all other | 240 | 37.43 | \$29.54 | \$61,442 | 13.47 | \$23.91 | \$49,733 | 2.70 |
| 25-0000 | Educational instruction and library | 18,370 | 1.47 | \$24.06 | \$50,049 | 2.41 | \$21.95 | \$45,663 | 1.06 |
| 25-1011 | Business teachers, postsecondary | 150 | 20.74 | \# | \$94,685 | 3.22 | \# | \$93,561 | 0.89 |
| 25-1021 | Computer science teachers, postsecondary | 70 | 0.00 | \# | \$98,852 | 1.77 | \# | \$106,070 | 1.11 |
| 25-1022 | Mathematical science teachers, postsecondary | 110 | 0.00 | \# | \$86,706 | 1.61 | \# | \$80,892 | 1.12 |
| 25-1051 | Atmospheric, earth, marine, and space sciences teachers, postsecondary | 20 | 0.00 | \# | \$99,791 | 2.57 | \# | \$109,050 | NA |
| 25-1066 | Psychology teachers, postsecondary | 60 | 0.00 | \# | \$98,045 | 2.03 | \# | \$106,832 | 0.79 |
| 25-1067 | Sociology teachers, postsecondary | \# | \# | \# | \$90,970.00 | 11.74 | \# | \$99,799.00 | \# |
| 25-1071 | Health specialties teachers, postsecondary | 110 | 0.00 | \# | \$74,904 | 1.53 | \# | \$66,376 | 0.28 |
| 25-1081 | Education teachers, postsecondary | 140 | 23.15 | \# | \$66,999 | 16.10 | \# | \$61,944 | 1.14 |
| 25-1111 | Criminal justice and law enforcement teachers, postsecondary | \# | \# | \# | \$80,452 | 12.73 | \# | \$86,979 | \# |

[^10]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-1121 | Art, drama, and music teachers, postsecondary | 260 | 20.66 | \# | \$84,730 | 10.17 | \# | \$64,510 | 1.39 |
| 25-1122 | Communications teachers, postsecondary | 60 | 3.26 | \# | \$77,138 | 6.08 | \# | \$68,658 | 1.06 |
| 25-1123 | English language and literature teachers, postsecondary | 130 | 0.00 | \# | \$86,712 | 2.21 | \# | \$89,818 | 1.01 |
| 25-1124 | Foreign language and literature teachers, postsecondary | \# | \# | \# | \$90,969 | 1.93 | \# | \$75,757 | \# |
| 25-1125 | History teachers, postsecondary | 60 | 0.00 | \# | \$86,466 | 1.81 | \# | \$84,277 | 1.46 |
| 25-1126 | Philosophy and religion teachers, postsecondary | 90 | 40.38 | \# | \$79,740 | 2.94 | \# | \$73,259 | 2.04 |
| 25-1194 | Career/technical education teachers, postsecondary | 270 | 8.58 | \$26.59 | \$55,312 | 6.96 | \$23.09 | \$48,034 | 1.21 |
| 25-1199 | Postsecondary teachers, all other | 40 | 0.00 | \# | \# | \# | \# | \# | 0.10 |
| 25-2011 | Preschool teachers, except special education | 710 | 20.02 | \$14.28 | \$29,709 | 2.69 | \$13.67 | \$28,434 | 0.84 |
| 25-2012 | Kindergarten teachers, except special education | 360 | 2.56 | \# | \$47,474 | 1.54 | \# | \$46,274 | 1.49 |
| 25-2021 | Elementary school teachers, except special education | 3,590 | 1.72 | \# | \$48,655 | 1.46 | \# | \$47,547 | 1.28 |
| 25-2022 | Middle school teachers, except special and career/technical education | 1,770 | 0.77 | \# | \$48,814 | 1.47 | \# | \$47,457 | 1.45 |
| 25-2023 | Career/technical education teachers, middle school | 20 | 1.35 | \# | \$55,874 | 2.35 | \# | \$54,874 | NA |
| 25-2031 | Secondary school teachers, except special and career/technical education | 2,640 | 2.61 | \# | \$50,790 | 1.47 | \# | \$49,130 | 1.30 |
| 25-2032 | Career/technical education teachers, secondary school | 70 | 1.96 | \# | \$59,503 | 1.86 | \# | \$55,663 | 0.50 |
| 25-2051 | Special education teachers, preschool | 110 | 2.91 | \# | \$49,709 | 2.15 | \# | \$48,775 | 2.46 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 500 | 4.66 | \# | \$48,389 | 1.37 | \# | \$47,222 | 1.32 |
| 25-2057 | Special education teachers, middle school | 250 | 9.18 | \# | \$50,767 | 2.01 | \# | \$48,796 | 1.49 |
| 25-2058 | Special education teachers, secondary school | 350 | 11.06 | \# | \$49,554 | 1.54 | \# | \$48,475 | 1.24 |
| 25-2059 | Special education teachers, all other | 50 | 0.00 | \# | \$58,902 | 2.96 | \# | \$57,812 | 0.75 |
| 25-3011 | Adult basic education, adult secondary education, and english as a second language instructors | 170 | 34.55 | \$19.99 | \$41,575 | 4.90 | \$22.00 | \$45,759 | 1.64 |
| 25-3021 | Self-enrichment teachers | 560 | 21.79 | \$21.33 | \$44,371 | 10.68 | \$17.20 | \$35,774 | 1.14 |
| 25-3097 | Tutors and teachers and instructors, all other | 580 | 27.87 | \# | \$63,562 | 12.61 | \# | \$47,790 | 0.93 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-4011 | Archivists | 10 | 0.00 | \$36.97 | \$76,905 | 2.39 | \$31.58 | \$65,687 | NA |
| 25-4012 | Curators | 20 | 12.33 | \$27.32 | \$56,820 | 6.80 | \$26.06 | \$54,208 | NA |
| 25-4013 | Museum technicians and conservators | 20 | 30.67 | \$21.44 | \$44,604 | 3.46 | \$19.02 | \$39,566 | NA |
| 25-4022 | Librarians and media collections specialists | 260 | 3.45 | \$29.37 | \$61,082 | 2.71 | \$28.50 | \$59,290 | 0.99 |
| 25-4031 | Library technicians | 330 | 3.52 | \$16.97 | \$35,298 | 2.03 | \$16.79 | \$34,925 | 1.91 |
| 25-9031 | Instructional coordinators | 370 | 11.34 | \$34.61 | \$71,980 | 4.66 | \$31.81 | \$66,167 | 1.07 |
| 25-9044 | Teaching assistants, postsecondary | 70 | 10.55 | \# | \$39,835 | 5.41 | \# | \$34,310 | 0.26 |
| 25-9045 | Teaching assistants, except postsecondary | 2,730 | 2.10 | \# | \$28,557 | 1.57 | \# | \$27,709 | 1.04 |
| 25-9099 | Educational instruction and library workers, all other | 370 | 13.43 | \$28.36 | \$58,981 | 3.59 | \$27.81 | \$57,853 | 1.46 |
| 27-0000 | Arts, design, entertainment, sports, and media | 4,380 | 4.85 | \$25.95 | \$53,966 | 3.28 | \$23.57 | \$49,021 | 1.11 |
| 27-1011 | Art directors | 30 | 21.54 | \$50.96 | \$105,991 | 24.36 | \$35.15 | \$73,107 | 0.41 |
| 27-1013 | Fine artists, including painters, sculptors, and illustrators | \# | \# | \$18.37 | \$38,213 | 11.99 | \$17.70 | \$36,814 | \# |
| 27-1019 | Artists and related workers, all other | \# | \# | \$24.07 | \$50,064.00 | 2.41 | \$18.77 | \$39,047.00 | \# |
| 27-1023 | Floral designers | 90 | 25.89 | \$14.86 | \$30,901 | 6.76 | \$13.36 | \$27,780 | 1.10 |
| 27-1024 | Graphic designers | 360 | 13.36 | \$25.28 | \$52,576 | 4.34 | \$24.66 | \$51,292 | 0.86 |
| 27-1025 | Interior designers | 140 | 40.07 | \$19.93 | \$41,464 | 8.22 | \$18.46 | \$38,394 | 1.22 |
| 27-1026 | Merchandise displayers and window trimmers | \# | \# | \$16.65 | \$34,639 | 5.86 | \$14.65 | \$30,481 | \# |
| 27-2011 | Actors | 20 | 31.06 | \$15.51 | \# | 6.65 | \$16.67 | \# | NA |
| 27-2012 | Producers and directors | 160 | 9.33 | \$25.51 | \$53,059 | 4.41 | \$24.01 | \$49,939 | 0.63 |
| 27-2022 | Coaches and scouts | 770 | 18.12 | \# | \$42,675.00 | 6.57 | \# | \$33,987.00 | 1.62 |
| 27-2023 | Umpires, referees, and other sports officials | 30 | 14.31 | \# | \# | \# | \# | \# | NA |
| 27-2042 | Musicians and singers | 40 | 16.91 | \$20.67 | \# | 16.71 | \$21.58 | \# | 0.48 |
| 27-3023 | News analysts, reporters, and journalists | 110 | 13.78 | \$22.87 | \$47,578 | 2.28 | \$19.37 | \$40,298 | 1.30 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-3031 | Public relations specialists | 510 | 3.99 | \$31.39 | \$65,294 | 2.07 | \$28.08 | \$58,408 | 1.06 |
| 27-3041 | Editors | 270 | 10.99 | \$28.34 | \$58,956 | 2.38 | \$27.73 | \$57,669 | 1.41 |
| 27-3042 | Technical writers | 290 | 13.80 | \$34.30 | \$71,338 | 3.16 | \$33.00 | \$68,635 | 2.88 |
| 27-3043 | Writers and authors | 110 | 21.96 | \$24.64 | \$51,242 | 6.66 | \$23.28 | \$48,419 | 1.21 |
| 27-3091 | Interpreters and translators | 200 | 32.33 | \$27.35 | \$56,883 | 6.57 | \$25.21 | \$52,435 | 1.73 |
| 27-3092 | Court reporters and simultaneous captioners | 20 | 0.00 | \$30.29 | \$62,997 | 3.59 | \$31.12 | \$64,724 | NA |
| 27-3099 | Media and communication workers, all other | 60 | 17.58 | \$26.76 | \$55,657 | 5.19 | \$24.89 | \$51,781 | 1.29 |
| 27-4011 | Audio and video technicians | 180 | 27.74 | \$21.08 | \$43,845 | 6.56 | \$20.35 | \$42,321 | 1.21 |
| 27-4012 | Broadcast technicians | 80 | 22.16 | \$19.78 | \$41,149 | 9.00 | \$17.44 | \$36,277 | 1.45 |
| 27-4014 | Sound engineering technicians | 20 | 31.89 | \$27.98 | \$58,200 | 3.52 | \$27.57 | \$57,353 | NA |
| 27-4021 | Photographers | 100 | 33.55 | \$14.01 | \$29,142 | 6.40 | \$11.82 | \$24,590 | 1.00 |
| 27-4031 | Camera operators, television, video, and film | 60 | 13.03 | \$29.02 | \$60,357 | 10.51 | \$19.96 | \$41,513 | 1.34 |
| 27-4098 | Lighting technicians and media and communication equipment workers, all other | 240 | 16.78 | \$42.59 | \$88,579 | 2.64 | \$42.78 | \$88,977 | 5.17 |
| 29-0000 | Healthcare practitioners and technical | 17,400 | 2.75 | \$38.28 | \$79,612 | 2.48 | \$33.78 | \$70,261 | 1.02 |
| 29-1011 | Chiropractors | \# | \# | \$29.12 | \$60,575 | 22.92 | \$27.90 | \$58,028 | \# |
| 29-1021 | Dentists, general | 120 | 47.39 | \$60.46 | \$125,765 | 15.16 | \$48.02 | \$99,889 | 0.55 |
| 29-1029 | Dentists, all other specialists | \# | \# | \$98.59 | \$205,073 | 13.23 | \$90.33 | \$187,877 | \# |
| 29-1031 | Dietitians and nutritionists | 100 | 6.91 | \$29.79 | \$61,954 | 1.92 | \$29.07 | \$60,456 | 0.75 |
| 29-1041 | Optometrists | 110 | 34.45 | \$61.23 | \$127,356 | 17.82 | \$50.13 | \$104,266 | 1.36 |
| 29-1051 | Pharmacists | 480 | 6.08 | \$60.84 | \$126,556 | 1.99 | \$61.30 | \$127,504 | 0.79 |
| 29-1071 | Physician assistants | 250 | 17.98 | \$47.06 | \$97,891 | 1.91 | \$46.66 | \$97,051 | 1.05 |
| 29-1081 | Podiatrists | \# | \# | \$68.78 | \$143,068 | 6.14 | \$70.87 | \$147,420 | \# |
| 29-1122 | Occupational therapists | 440 | 13.66 | \$43.93 | \$91,374 | 5.56 | \$41.43 | \$86,185 | 1.67 |

[^11]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-1123 | Physical therapists | 730 | 10.40 | \$39.94 | \$83,079 | 5.06 | \$39.96 | \$83,112 | 1.60 |
| 29-1125 | Recreational therapists | 30 | 9.80 | \$23.20 | \$48,257 | 5.07 | \$22.00 | \$45,758 | NA |
| 29-1126 | Respiratory therapists | 280 | 7.55 | \$31.61 | \$65,744 | 2.94 | \$31.49 | \$65,506 | 1.07 |
| 29-1127 | Speech-language pathologists | 610 | 12.21 | \$39.85 | \$82,898 | 4.02 | \$37.51 | \$78,025 | 2.01 |
| 29-1131 | Veterinarians | 300 | 15.97 | \$40.14 | \$83,491 | 6.44 | \$36.75 | \$76,438 | 2.09 |
| 29-1141 | Registered nurses | 5,970 | 4.46 | \$35.95 | \$74,783 | 1.89 | \$35.73 | \$74,324 | 1.02 |
| 29-1171 | Nurse practitioners | 380 | 18.71 | \$47.60 | \$99,004 | 5.13 | \$48.12 | \$100,095 | 0.96 |
| 29-1181 | Audiologists | \# | \# | \$41.92 | \$87,190 | 2.56 | \$44.12 | \$91,761 | \# |
| 29-1215 | Family medicine physicians | 330 | 20.50 | \$77.79 | \$161,809 | 9.17 | \$77.59 | \$161,385 | 1.53 |
| 29-1216 | General internal medicine physicians | 20 | 21.40 | \$76.95 | \$160,055 | 4.41 | \$78.39 | \$163,056 | NA |
| 29-1218 | Obstetricians and gynecologists | \# | \# | \$142.61 | \$296,620 | 16.84 | \# | \# | \# |
| 29-1221 | Pediatricians, general | 70 | 45.05 | \$73.39 | \$152,657 | 3.69 | \$75.93 | \$157,935 | 1.28 |
| 29-1223 | Psychiatrists | 40 | 29.00 | \$133.91 | \$278,523 | 14.56 | \# | \# | 0.77 |
| 29-1228 | Physicians, all other and ophthalmologists, except pediatric | 360 | 13.09 | \$94.23 | \$195,999 | 9.05 | \$92.10 | \$191,563 | 0.47 |
| 29-1248 | Surgeons, except ophthalmologists | \# | \# | \$134.85 | \$280,487 | 16.65 | \# | \# | \# |
| 29-1292 | Dental hygienists | 460 | 25.42 | \$36.19 | \$75,273 | 2.41 | \$36.04 | \$74,966 | 1.07 |
| 29-1298 | Acupuncturists and healthcare diagnosing or treating practitioners, all other | 80 | 36.48 | \$31.57 | \$65,661 | 1.83 | \$31.74 | \$66,015 | 1.05 |
| 29-2010 | Clinical laboratory technologists and technicians | 450 | 5.11 | \$30.06 | \$62,518 | 3.19 | \$30.69 | \$63,832 | 0.71 |
| 29-2031 | Cardiovascular technologists and technicians | 100 | 12.42 | \$30.74 | \$63,935 | 2.62 | \$30.89 | \$64,249 | 0.90 |
| 29-2032 | Diagnostic medical sonographers | 160 | 15.66 | \$36.06 | \$75,013 | 5.41 | \$37.54 | \$78,080 | 1.15 |
| 29-2033 | Nuclear medicine technologists | 40 | 0.00 | \$39.12 | \$81,371.00 | 2.11 | \$39.04 | \$81,204.00 | 1.24 |
| 29-2034 | Radiologic technologists and technicians | 540 | 8.01 | \$29.81 | \$62,010 | 2.04 | \$30.03 | \$62,472 | 1.34 |
| 29-2035 | Magnetic resonance imaging technologists | 60 | 8.50 | \$34.80 | \$72,394 | 2.46 | \$34.79 | \$72,353 | 0.85 |

[^12]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-2040 | Emergency medical technicians and paramedics | 400 | 12.96 | \$18.34 | \$38,144 | 4.24 | \$16.98 | \$35,324 | 0.78 |
| 29-2051 | Dietetic technicians | \# | \# | \$13.08 | \$27,216 | 5.72 | \$11.50 | \$23,919 | \# |
| 29-2052 | Pharmacy technicians | 740 | 9.12 | \$18.24 | \$37,938.00 | 3.82 | \$17.53 | \$36,472.00 | 0.90 |
| 29-2053 | Psychiatric technicians | 240 | 0.30 | \$14.74 | \$30,669 | 2.79 | \$14.49 | \$30,145 | 1.54 |
| 29-2055 | Surgical technologists | 180 | 8.28 | \$28.02 | \$58,287.00 | 2.14 | \$27.56 | \$57,318.00 | 0.85 |
| 29-2056 | Veterinary technologists and technicians | 570 | 18.71 | \$17.89 | \$37,206.00 | 3.76 | \$17.57 | \$36,541.00 | 2.63 |
| 29-2057 | Ophthalmic medical technicians | 210 | 46.44 | \$17.12 | \$35,605 | 5.67 | \$17.04 | \$35,438 | 1.79 |
| 29-2061 | Licensed practical and licensed vocational nurses | 810 | 6.63 | \$26.20 | \$54,504 | 3.25 | \$25.21 | \$52,432 | 0.59 |
| 29-2081 | Opticians, dispensing | 240 | 26.90 | \$16.99 | \$35,329 | 4.04 | \$15.92 | \$33,104 | 1.71 |
| 29-2091 | Orthotists and prosthetists | 20 | 44.56 | \$35.24 | \$73,305 | 8.22 | \$34.71 | \$72,193 | NA |
| 29-2098 | Medical dosimetrists, medical records specialists, and health technologists and technicians, all other | 670 | 4.83 | \$21.71 | \$45,158 | 2.15 | \$20.01 | \$41,623 | 1.03 |
| 29-9091 | Athletic trainers | 50 | 12.19 | \# | \$59,837 | 7.58 | \# | \$55,093 | 0.85 |
| 29-9098 | Health information technologists, medical registrars, surgical assistants, and healthcare practitioners and technical workers, all other | 20 | 24.59 | \$29.30 | \$60,952 | 2.22 | \$25.50 | \$53,049 | NA |
| 31-0000 | Healthcare support | 12,440 | 3.94 | \$16.05 | \$33,377.00 | 1.41 | \$15.17 | \$31,555.00 | 0.97 |
| 31-1120 | Home health and personal care aides | 3,650 | 8.76 | \$13.51 | \$28,100 | 2.45 | \$12.26 | \$25,493 | 0.59 |
| 31-1131 | Nursing assistants | 3,380 | 4.90 | \$15.56 | \$32,360 | 1.99 | \$15.35 | \$31,928 | 1.21 |
| 31-2011 | Occupational therapy assistants | 110 | 18.98 | \$27.53 | \$57,255 | 4.39 | \$26.55 | \$55,232 | 1.27 |
| 31-2021 | Physical therapist assistants | 230 | 14.53 | \$24.92 | \$51,840 | 4.21 | \$26.92 | \$55,990 | 1.20 |
| 31-2022 | Physical therapist aides | 70 | 39.02 | \$16.25 | \$33,809 | 12.29 | \$13.54 | \$28,154 | 0.69 |
| 31-9011 | Massage therapists | 600 | 16.46 | \$18.97 | \$39,460 | 3.26 | \$19.42 | \$40,388 | 2.87 |
| 31-9091 | Dental assistants | 1,250 | 13.28 | \$18.23 | \$37,927 | 6.01 | \$17.60 | \$36,616 | 1.81 |
| 31-9092 | Medical assistants | 1,800 | 8.98 | \$17.08 | \$35,517 | 1.41 | \$17.08 | \$35,523 | 1.29 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31-9093 | Medical equipment preparers | 120 | 11.18 | \$17.48 | \$36,355 | 2.67 | \$16.88 | \$35,102 | 1.08 |
| 31-9094 | Medical transcriptionists | 190 | 26.36 | \$18.96 | \$39,444 | 14.37 | \$17.37 | \$36,135 | 1.72 |
| 31-9095 | Pharmacy aides | 20 | 46.55 | \$15.77 | \$32,811 | 16.03 | \$15.21 | \$31,645 | NA |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | 180 | 49.27 | \$13.60 | \$28,286 | 4.21 | \$13 | \$27,580 | 0.96 |
| 31-9097 | Phlebotomists | 370 | 20.32 | \$17.79 | \$37,010 | 1.93 | \$17.50 | \$36,407 | 1.46 |
| 31-9099 | Healthcare support workers, all other | 370 | 10.20 | \$17.31 | \$36,012 | 4.35 | \$16.78 | \$34,910 | 2.00 |
| 33-0000 | Protective service | 6,850 | 6.90 | \$22.71 | \$47,232 | 6.03 | \$18.92 | \$39,347 | 1.00 |
| 33-1011 | First-line supervisors of correctional officers | 30 | 2.13 | \$38.83 | \$80,762 | 8.63 | \$41.79 | \$86,923.00 | 0.36 |
| 33-1021 | First-line supervisors of firefighting and prevention workers | 160 | 6.64 | \$34.98 | \$72,766 | 2.90 | \$34 | \$71,720 | 1.18 |
| 33-2011 | Firefighters | 840 | 9.51 | \$22.78 | \$47,381 | 5.15 | \$24.12 | \$50,165 | 1.32 |
| 33-2021 | Fire inspectors and investigators | 20 | 7.00 | \$29.79 | \$61,973 | 4.15 | \$29 | \$60,926 | NA |
| 33-3012 | Correctional officers and jailers | 340 | 2.80 | \$28.22 | \$58,688 | 7.19 | \$25.26 | \$52,538 | 0.41 |
| 33-3021 | Detectives and criminal investigators | 220 | 0.12 | \$38.48 | \$80,040 | 2.00 | \$34 | \$71,464 | 1.04 |
| 33-3051 | Police and sheriff's patrol officers | 1,320 | 1.50 | \$33.70 | \$70,098 | 2.29 | \$35 | \$72,023 | 1.02 |
| 33-9011 | Animal control workers | 30 | 2.67 | \$24.88 | \$51,753 | 2.68 | \$21 | \$44,036 | 1.35 |
| 33-9021 | Private detectives and investigators | 20 | 29.28 | \$29.64 | \$61,655 | 8.95 | \$25.74 | \$53,531 | NA |
| 33-9031 | Gambling surveillance officers and gambling investigators | 40 | 4.09 | \$15.81 | \$32,879 | 5.06 | \$14.36 | \$29,872 | 2.03 |
| 33-9032 | Security guards | 2,130 | 18.83 | \$16.09 | \$33,460 | 3.38 | \$14.58 | \$30,331 | 0.97 |
| 33-9091 | Crossing guards and flaggers | \# | \# | \$15.57 | \$32,377 | 1.96 | \$15.03 | \$31,263 | \# |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 440 | 12.97 | \$11.80 | \$24,550 | 1.55 | \$11.56 | \$24,048 | 1.58 |
| 33-9093 | Transportation security screeners | 90 | 0.00 | \$19.02 | \$39,556 | \# | \$18.54 | \$38,553 | 0.97 |
| 33-9098 | School bus monitors and protective service workers, all other | 600 | 6.58 | \$15.75 | \$32,767 | 3.94 | \$12.72 | \$26,454 | 2.09 |
| 35-0000 | Food preparation and serving related | 29,590 | 2.12 | \$13.19 | \$27,428 | 1.49 | \$11.72 | \$24,376 | 1.12 |

[^13]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-1011 | Chefs and head cooks | 340 | 19.60 | \$22.70 | \$47,210 | 5.28 | \$21.57 | \$44,870 | 1.34 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 2,260 | 8.77 | \$17.61 | \$36,636 | 2.94 | \$15.12 | \$31,456 | 1.14 |
| 35-2011 | Cooks, fast food | \# | \# | \$12.66 | \$26,339 | 3.63 | \$12.70 | \$26,421 | \# |
| 35-2012 | Cooks, institution and cafeteria | 1,220 | 8.10 | \$14.09 | \$29,315 | 1.67 | \$13.53 | \$28,151 | 1.55 |
| 35-2014 | Cooks, restaurant | 3,480 | 7.85 | \$13.59 | \$28,260 | 2.00 | \$12.84 | \$26,710 | 1.27 |
| 35-2015 | Cooks, short order | \# | \# | \$13.88 | \$28,871 | 3.86 | \$12.61 | \$26,220 | \# |
| 35-2021 | Food preparation workers | 1,360 | 15.68 | \$13.36 | \$27,795 | 3.28 | \$12.21 | \$25,387 | 0.81 |
| 35-3011 | Bartenders | 1,310 | 18.41 | \$12.70 | \$26,421 | 5.84 | \$10.64 | \$22,133 | 1.03 |
| 35-3023 | Fast food and counter workers | 8,470 | 6.68 | \$11.77 | \$24,479 | 1.21 | \$11.40 | \$23,717 | 1.08 |
| 35-3031 | Waiters and waitresses | 5,060 | 6.25 | \$13.44 | \$27,953 | 5.21 | \$10.64 | \$22,133 | 1.00 |
| 35-3041 | Food servers, nonrestaurant | 730 | 14.30 | \$11.94 | \$24,828 | 2.39 | \$11.24 | \$23,375 | 1.35 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 1,460 | 17.26 | \$12.21 | \$25,391 | 3.22 | \$11.36 | \$23,637 | 1.56 |
| 35-9021 | Dishwashers | 740 | 16.52 | \$11.91 | \$24,780 | 1.44 | \$11.66 | \$24,262 | 0.73 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 1,630 | 15.81 | \$12.27 | \$25,529 | 2.67 | \$11.73 | \$24,394 | 1.97 |
| 35-9099 | Food preparation and serving related workers, all other | 150 | 25.83 | \$13.34 | \$27,754 | 6.91 | \$11.77 | \$24,477 | 1.07 |
| 37-0000 | Building and grounds cleaning and maintenance | 9,030 | 6.38 | \$14.68 | \$30,543 | 2.08 | \$13.53 | \$28,139 | 1.04 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 460 | 17.58 | \$21.87 | \$45,490 | 6.17 | \$21.00 | \$43,672 | 1.52 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundskeeping workers | 210 | 34.27 | \$24.13 | \$50,198 | 7.05 | \$23.42 | \$48,723 | 1.04 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 3,800 | 5.59 | \$14.29 | \$29,729 | 2.40 | \$13.63 | \$28,342 | 0.90 |
| 37-2012 | Maids and housekeeping cleaners | 2,400 | 19.77 | \$12.37 | \$25,739 | 1.67 | \$12.07 | \$25,105 | 1.32 |
| 37-2021 | Pest control workers | 110 | 12.02 | \$17.63 | \$36,674.00 | 11.42 | \$19.45 | \$40,457.00 | 0.72 |
| 37-3011 | Landscaping and groundskeeping workers | 2,020 | 8.55 | \$15.32 | \$31,856 | 4.48 | \$14.41 | \$29,965 | 1.13 |
| 39-0000 | Personal care and service | 7,150 | 4.80 | \$15.46 | \$32,163 | 2.21 | \$12.54 | \$26,087 | 1.11 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39-1013 | First-line supervisors of gambling services workers | 80 | 8.16 | \$21.40 | \$44,514 | 11.32 | \$21.45 | \$44,609 | 1.43 |
| 39-1098 | First-line supervisors of personal service and entertainment and recreation workers, except gambling services | 480 | 14.47 | \$19.67 | \$40,915 | 3.17 | \$17.56 | \$36,528 | 1.13 |
| 39-2021 | Animal caretakers | 650 | 13.20 | \$13.20 | \$27,449 | 2.43 | \$12.40 | \$25,787 | 1.57 |
| 39-3011 | Gambling dealers | 190 | 0.00 | \$13.65 | \$28,393 | 1.99 | \$10.64 | \$22,135 | 0.96 |
| 39-3019 | Gambling service workers, all other | 50 | 3.09 | \$16.26 | \$33,816 | 2.00 | \$14.50 | \$30,156 | 2.64 |
| 39-3031 | Ushers, lobby attendants, and ticket takers | 360 | 35.96 | \$11.64 | \$24,213 | 3.38 | \$11.58 | \$24,092 | 1.31 |
| 39-3091 | Amusement and recreation attendants | 870 | 15.03 | \$11.86 | \$24,658 | 1.79 | \$11.47 | \$23,866 | 1.31 |
| 39-3093 | Locker room, coatroom, and dressing room attendants | 20 | 32.74 | \$12.50 | \$26,007 | 4.84 | \$11.86 | \$24,676 | NA |
| 39-4031 | Morticians, undertakers, and funeral arrangers | 100 | 46.38 | \$21.51 | \$44,735 | 16.20 | \$23.05 | \$47,952 | 1.91 |
| 39-5011 | Barbers | \# | \# | \$11.16 | \$23,216 | 5.32 | \$11.06 | \$23,003 | \# |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 770 | 27.22 | \$17.93 | \$37,298 | 8.19 | \$13.15 | \$27,345 | 1.01 |
| 39-5092 | Manicurists and pedicurists | \# | \# | \$13.35 | \$27,774 | 4.51 | \$13.37 | \$27,814 | \# |
| 39-5094 | Skincare specialists | 80 | 25.13 | \# | \# | \# | \# | \# | 0.69 |
| 39-6011 | Baggage porters and bellhops | 100 | 0.64 | \$11.31 | \$23,529 | 3.05 | \$10.64 | \$22,139 | 1.32 |
| 39-6012 | Concierges | 60 | 21.89 | \$12.79 | \$26,604 | 3.20 | \$12.50 | \$26,002 | 0.79 |
| 39-7010 | Tour and travel guides | 230 | 8.90 | \$12.03 | \$25,017 | 2.58 | \$11.52 | \$23,964 | 2.43 |
| 39-9011 | Childcare workers | 810 | 21.17 | \$13.57 | \$28,219 | 3.72 | \$12.75 | \$26,515 | 0.73 |
| 39-9031 | Exercise trainers and group fitness instructors | 920 | 12.89 | \$21.58 | \$44,881 | 4.29 | \$21.48 | \$44,675 | 1.45 |
| 39-9032 | Recreation workers | 640 | 11.94 | \$13.79 | \$28,679 | 2.04 | \$12.50 | \$26,005 | 0.91 |
| 39-9041 | Residential advisors | 60 | 25.67 | \$15.09 | \$31,380 | 5.20 | \$14.97 | \$31,144 | 0.28 |
| 39-9098 | Crematory operators and personal care and service workers, all other | 80 | 31.85 | \$14.93 | \$31,048 | 5.91 | \$13.45 | \$27,975 | 0.70 |
| 41-0000 | Sales and related | 31,320 | 5.42 | \$20.88 | \$43,422 | 4.25 | \$14.63 | \$30,434 | 1.11 |
| 41-1011 | First-line supervisors of retail sales workers | 2,170 | 8.05 | \$21.75 | \$45,248 | 2.49 | \$18.97 | \$39,460 | 0.94 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41-1012 | First-line supervisors of non-retail sales workers | 500 | 22.91 | \$41.01 | \$85,301 | 4.31 | \$36.84 | \$76,620 | 1.03 |
| 41-2011 | Cashiers | 6,610 | 10.19 | \$13.21 | \$27,486 | 1.73 | \$12.07 | \$25,106 | 0.94 |
| 41-2012 | Gambling change persons and booth cashiers | 70 | 0.00 | \$14.54 | \$30,248 | 1.56 | \$12.93 | \$26,890 | 1.79 |
| 41-2021 | Counter and rental clerks | 1,480 | 11.95 | \$18.46 | \$38,400 | 4.59 | \$15.38 | \$31,984 | 1.83 |
| 41-2022 | Parts salespersons | 380 | 18.52 | \$20.37 | \$42,363 | 7.22 | \$17.90 | \$37,231 | 0.75 |
| 41-2031 | Retail salespersons | 10,500 | 7.80 | \$14.63 | \$30,424 | 3.35 | \$12.19 | \$25,359 | 1.24 |
| 41-3011 | Advertising sales agents | 210 | 25.62 | \$27.78 | \$57,781 | 6.31 | \$26.64 | \$55,420 | 0.83 |
| 41-3021 | Insurance sales agents | \# | \# | \$38.90 | \$80,917 | 7.97 | \$25.04 | \$52,089 | \# |
| 41-3031 | Securities, commodities, and financial services sales agents | 1,140 | 20.60 | \$32.87 | \$68,372 | 12.28 | \$23.59 | \$49,063 | 1.33 |
| 41-3041 | Travel agents | 110 | 7.45 | \$21.46 | \$44,629 | 8.56 | \$21.60 | \$44,918 | 0.82 |
| 41-3091 | Sales representatives of services, except advertising, insurance, financial services, and travel | 2,350 | 7.27 | \$27.61 | \$57,421 | 3.95 | \$20.22 | \$42,064 | 1.15 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 390 | 25.66 | \$52.48 | \$109,161 | 6.51 | \$52.55 | \$109,299 | 0.65 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 1,720 | 9.84 | \$31.04 | \$64,555 | 4.43 | \$26.58 | \$55,288 | 0.65 |
| 41-9011 | Demonstrators and product promoters | 60 | 39.92 | \$16.31 | \$33,928 | 8.88 | \$15.24 | \$31,707 | 0.37 |
| 41-9021 | Real estate brokers | \# | \# | \$35.42 | \$73,674 | 27.72 | \$26.22 | \$54,544 | \# |
| 41-9022 | Real estate sales agents | 410 | 25.90 | \$33.52 | \$69,731 | 14.32 | \$31.72 | \$65,976 | 1.29 |
| 41-9031 | Sales engineers | 70 | 22.37 | \$69.90 | \$145,386 | 16.53 | \$65.49 | \$136,226 | 0.58 |
| 41-9041 | Telemarketers | 250 | 32.49 | \# | \# | \# | \# | \# | 0.94 |
| 41-9099 | Sales and related workers, all other | 370 | 27.58 | \$14.80 | \$30,780 | 5.13 | \$12.35 | \$25,693 | 1.57 |
| 43-0000 | Office and administrative support | 39,400 | 3.09 | \$18.64 | \$38,779 | 1.31 | \$17.48 | \$36,353 | 1.03 |
| 43-1011 | First-line supervisors of office and administrative support workers | 2,350 | 6.83 | \$27.45 | \$57,102 | 1.73 | \$26.34 | \$54,796 | 0.81 |
| 43-2011 | Switchboard operators, including answering service | 50 | 14.28 | \$13.54 | \$28,167 | 4.25 | \$13.18 | \$27,406 | 0.41 |
| 43-3011 | Bill and account collectors | 110 | 16.34 | \$20.34 | \$42,298 | 7.00 | \$18.67 | \$38,828 | 0.23 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-3021 | Billing and posting clerks | 740 | 9.89 | \$17.72 | \$36,861 | 2.82 | \$17.19 | \$35,762 | 0.81 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 2,700 | 7.72 | \$19.46 | \$40,469 | 2.27 | \$19.23 | \$40,006 | 0.91 |
| 43-3041 | Gambling cage workers | 60 | 3.50 | \$14.02 | \$29,163 | 2.01 | \$13.86 | \$28,820 | 2.04 |
| 43-3051 | Payroll and timekeeping clerks | 190 | 14.04 | \$21.92 | \$45,596 | 3.26 | \$21.09 | \$43,868 | 0.68 |
| 43-3061 | Procurement clerks | 150 | 11.22 | \$21.07 | \$43,836 | 3.48 | \$21.08 | \$43,838 | 1.12 |
| 43-3071 | Tellers | 690 | 29.44 | \$15.84 | \$32,937 | 2.48 | \$15.28 | \$31,777 | 0.80 |
| 43-3099 | Financial clerks, all other | 200 | 14.16 | \$22.30 | \$46,379 | 2.80 | \$22.11 | \$45,990 | 3.41 |
| 43-4011 | Brokerage clerks | \# | \# | \$25.27 | \$52,558 | 2.35 | \$25.26 | \$52,535 | \# |
| 43-4031 | Court, municipal, and license clerks | 530 | 1.08 | \$20.80 | \$43,271 | 2.01 | \$20.24 | \$42,094 | 1.76 |
| 43-4041 | Credit authorizers, checkers, and clerks | 40 | 23.60 | \$19.69 | \$40,950 | 4.64 | \$19.58 | \$40,726 | 0.83 |
| 43-4051 | Customer service representatives | 8,030 | 6.72 | \$16.01 | \$33,304 | 3.42 | \$14.62 | \$30,408 | 1.40 |
| 43-4061 | Eligibility interviewers, government programs | 210 | 0.83 | \$18.95 | \$39,407 | 3.05 | \$18.08 | \$37,607 | 0.77 |
| 43-4071 | File clerks | 260 | 12.98 | \$16.02 | \$33,314 | 2.82 | \$15.88 | \$33,028 | 1.30 |
| 43-4081 | Hotel, motel, and resort desk clerks | 700 | 35.75 | \$12.74 | \$26,501 | 2.23 | \$12.45 | \$25,904 | 1.33 |
| 43-4111 | Interviewers, except eligibility and loan | 970 | 3.10 | \$17.24 | \$35,861 | 4.50 | \$17.26 | \$35,898 | 2.64 |
| 43-4121 | Library assistants, clerical | 190 | 0.52 | \$13.69 | \$28,473 | 3.41 | \$13.65 | \$28,392 | 1.14 |
| 43-4131 | Loan interviewers and clerks | 400 | 19.11 | \$21.73 | \$45,205 | 2.66 | \$21.31 | \$44,314 | 0.98 |
| 43-4141 | New accounts clerks | \# | \# | \$22.47 | \$46,729 | 3.84 | \$24.21 | \$50,350 | \# |
| 43-4151 | Order clerks | 530 | 14.69 | \$14.79 | \$30,772 | 5.40 | \$12.53 | \$26,070 | 1.98 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 320 | 17.55 | \$19.89 | \$41,375 | 2.75 | \$19.48 | \$40,519 | 1.39 |
| 43-4171 | Receptionists and information clerks | 2,500 | 8.11 | \$15.18 | \$31,570 | 1.61 | \$14.56 | \$30,282 | 1.21 |
| 43-4181 | Reservation and transportation ticket agents and travel clerks | 70 | 20.21 | \$14.32 | \$29,777 | 6.98 | \$13.37 | \$27,813 | 0.29 |
| 43-4199 | Information and record clerks, all other | 1,420 | 6.22 | \$19.80 | \$41,193 | 1.80 | \$19.39 | \$40,328 | 4.72 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-5031 | Public safety telecommunicators | 220 | 14.36 | \$22.15 | \$46,077 | 2.21 | \$22.04 | \$45,837 | 1.18 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 300 | 10.77 | \$18.38 | \$38,222 | 3.23 | \$17.89 | \$37,212 | 0.78 |
| 43-5041 | Meter readers, utilities | 20 | 31.07 | \$31.39 | \$65,291 | 2.72 | \$32.97 | \$68,574 | NA |
| 43-5051 | Postal service clerks | 130 | 0.00 | \$24.62 | \$51,219 | 2.69 | \$22.72 | \$47,268 | 0.80 |
| 43-5052 | Postal service mail carriers | 760 | 0.00 | \$24.78 | \$51,540 | \# | \$23.30 | \$48,474 | 1.14 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 190 | 0.00 | \$23.86 | \$49,625 | 2.95 | \$22.49 | \$46,790 | 0.97 |
| 43-5061 | Production, planning, and expediting clerks | 290 | 7.80 | \$25.72 | \$53,499 | 3.40 | \$24.19 | \$50,319 | 0.39 |
| 43-5071 | Shipping, receiving, and inventory clerks | 940 | 8.70 | \$16.88 | \$35,114 | 1.65 | \$16.34 | \$33,997 | 0.68 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | 110 | 22.56 | \$15.80 | \$32,872 | 4.80 | \$14.65 | \$30,482 | 0.89 |
| 43-6011 | Executive secretaries and executive administrative assistants | 920 | 7.26 | \$25.60 | \$53,238 | 1.72 | \$25.05 | \$52,101 | 0.87 |
| 43-6012 | Legal secretaries and administrative assistants | 180 | 49.80 | \$19.39 | \$40,326 | 8.62 | \$19.15 | \$39,824 | 0.54 |
| 43-6013 | Medical secretaries and administrative assistants | 1,250 | 11.58 | \$17.76 | \$36,932 | 2.25 | \$17.12 | \$35,620 | 1.06 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, and executive | 4,490 | 5.25 | \$17.23 | \$35,843 | 1.40 | \$16.64 | \$34,607 | 1.13 |
| 43-9021 | Data entry keyers | 320 | 19.01 | \$16.16 | \$33,605 | 3.56 | \$16.07 | \$33,420 | 1.03 |
| 43-9041 | Insurance claims and policy processing clerks | \# | \# | \$22.28 | \$46,336 | 2.85 | \$21.71 | \$45,161 | \# |
| 43-9051 | Mail clerks and mail machine operators, except postal service | \# | \# | \$15.71 | \$32,687 | 2.30 | \$14.92 | \$31,024 | \# |
| 43-9061 | Office clerks, general | 4,310 | 6.78 | \$19.43 | \$40,408 | 2.04 | \$18.42 | \$38,322 | 0.74 |
| 43-9071 | Office machine operators, except computer | 70 | 20.96 | \$16.47 | \$34,262 | 8.48 | \$15.58 | \$32,410 | 0.80 |
| 43-9081 | Proofreaders and copy markers | 50 | 19.52 | \$20.52 | \$42,682 | 2.70 | \$19.48 | \$40,523 | 3.22 |
| 43-9199 | Office and administrative support workers, all other | 180 | 18.05 | \$19.61 | \$40,785 | 3.28 | \$19.89 | \$41,378 | 0.48 |
| 45-0000 | Farming, fishing, and forestry | 390 | 20.51 | \$14.63 | \$30,430 | 3.94 | \$13.22 | \$27,506 | 0.41 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | 20 | 24.58 | \$26.63 | \$55,389 | 4.17 | \$26.31 | \$54,729 | NA |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 250 | 17.26 | \$14.90 | \$30,985 | 2.45 | \$13.79 | \$28,681 | 0.42 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | \# | \# | \$11.11 | \$23,106 | 3.69 | \$10.49 | \$21,823 | \# |
| 47-0000 | Construction and extraction | 13,330 | 3.58 | \$22.62 | \$47,047 | 1.48 | \$21.36 | \$44,434 | 1.10 |
| 47-1011 | First-line supervisors of construction trades and extraction workers | 1,610 | 8.61 | \$31.46 | \$65,435 | 2.32 | \$30.26 | \$62,943 | 1.31 |
| 47-2021 | Brickmasons and blockmasons | 150 | 33.15 | \$27.48 | \$57,168 | 2.35 | \$27.72 | \$57,665 | 1.30 |
| 47-2031 | Carpenters | 1,710 | 13.05 | \$22.26 | \$46,301 | 5.14 | \$21.00 | \$43,688 | 1.19 |
| 47-2042 | Floor layers, except carpet, wood, and hard tiles | \# | \# | \$17.04 | \$35,453 | 17.54 | \$14.66 | \$30,499 | \# |
| 47-2044 | Tile and stone setters | 70 | 46.70 | \$16.24 | \$33,771 | 17.18 | \$16.57 | \$34,476 | 0.87 |
| 47-2051 | Cement masons and concrete finishers | 580 | 24.74 | \$22.07 | \$45,901 | 1.80 | \$22.17 | \$46,121 | 1.52 |
| 47-2061 | Construction laborers | 2,290 | 11.83 | \$17.07 | \$35,506 | 2.06 | \$16.74 | \$34,810 | 1.14 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | 80 | 38.38 | \$25.78 | \$53,627 | 3.53 | \$26.66 | \$55,457 | 0.87 |
| 47-2073 | Operating engineers and other construction equipment operators | 1,020 | 16.22 | \$22.26 | \$46,296 | 2.37 | \$21.96 | \$45,685 | 1.29 |
| 47-2081 | Drywall and ceiling tile installers | 260 | 24.01 | \$21.36 | \$44,438 | 4.43 | \$21.17 | \$44,035 | 1.30 |
| 47-2111 | Electricians | 1,440 | 8.84 | \$24.27 | \$50,474 | 3.85 | \$23.43 | \$48,732 | 1.07 |
| 47-2121 | Glaziers | 210 | 31.90 | \$21.26 | \$44,220 | 7.18 | \$20.40 | \$42,441 | 2.02 |
| 47-2131 | Insulation workers, floor, ceiling, and wall | \# | \# | \$19.15 | \$39,835 | 9.62 | \$17.45 | \$36,289 | \# |
| 47-2132 | Insulation workers, mechanical | 40 | 36.68 | \$21.19 | \$44,068 | 3.69 | \$20.83 | \$43,321 | 0.81 |
| 47-2141 | Painters, construction and maintenance | 440 | 23.00 | \$20.74 | \$43,141 | 5.87 | \$20.30 | \$42,233 | 0.98 |
| 47-2151 | Pipelayers | 100 | 38.12 | \$19.14 | \$39,817 | 8.17 | \$18.84 | \$39,196 | 1.46 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 1,080 | 14.56 | \$23.54 | \$48,960 | 3.96 | \$22.59 | \$46,978 | 1.25 |
| 47-2171 | Reinforcing iron and rebar workers | 170 | 44.37 | \$19.81 | \$41,214 | 9.51 | \$19.07 | \$39,666 | 4.49 |
| 47-2181 | Roofers | 390 | 25.78 | \$19.01 | \$39,544 | 4.37 | \$19.09 | \$39,698 | 1.53 |
| 47-2211 | Sheet metal workers | 370 | 31.17 | \$19.92 | \$41,442 | 12.79 | \$15.70 | \$32,655 | 1.45 |
| 47-3011 | Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters | 100 | 46.40 | \$20.16 | \$41,940 | 13.54 | \$20.46 | \$42,556 | 2.18 |

[^14]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-4011 | Construction and building inspectors | 260 | 10.68 | \$31.00 | \$64,480 | 2.59 | \$30.29 | \$63,008 | 1.20 |
| 47-4051 | Highway maintenance workers | 260 | 3.43 | \$20.64 | \$42,941 | 1.86 | \$20.19 | \$41,998 | 0.90 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 40 | 22.50 | \$21.17 | \$44,029 | 6.36 | \$20.01 | \$41,616 | 0.76 |
| 47-4090 | Miscellaneous construction and related workers | \# | \# | \$22.44 | \$46,674 | 9.65 | \$20.04 | \$41,691 | \# |
| 47-5022 | Excavating and loading machine and dragline operators, surface mining | 20 | 12.13 | \$31.14 | \$64,770 | 5.33 | \$31.79 | \$66,126 | NA |
| 47-5098 | Underground mining machine operators and extraction workers, all other | \# | \# | \$27.41 | \$57,003 | 5.05 | \$26.75 | \$55,650 | \# |
| 49-0000 | Installation, maintenance, and repair | 10,610 | 4.87 | \$23.61 | \$49,108 | 1.97 | \$22.05 | \$45,869 | 0.95 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 930 | 7.67 | \$33.91 | \$70,540 | 2.94 | \$32.85 | \$68,334 | 0.98 |
| 49-2011 | Computer, automated teller, and office machine repairers | 130 | 28.17 | \$19.17 | \$39,878 | 9.08 | \$17.99 | \$37,411 | 0.67 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 330 | 35.77 | \$27.99 | \$58,211 | 8.87 | \$30.24 | \$62,903 | 0.81 |
| 49-2092 | Electric motor, power tool, and related repairers | 70 | 33.83 | \$25.75 | \$53,560 | 9.36 | \$23.46 | \$48,803 | 2.17 |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 260 | 45.77 | \$27.13 | \$56,435 | 5.70 | \$25.46 | \$52,960 | 2.23 |
| 49-2096 | Electronic equipment installers and repairers, motor vehicles | \# | \# | \$17.76 | \$36,949 | 5.56 | \$17.47 | \$36,336 | \# |
| 49-2097 | Audiovisual equipment installers and repairers | 120 | 28.51 | \$17.38 | \$36,151 | 5.85 | \$15.75 | \$32,768 | 2.32 |
| 49-2098 | Security and fire alarm systems installers | 90 | 38.49 | \$28.71 | \$59,723 | 7.99 | \$28.57 | \$59,428 | 0.67 |
| 49-3011 | Aircraft mechanics and service technicians | 260 | 11.69 | \$30.70 | \$63,849 | 4.20 | \$30.59 | \$63,629 | 0.99 |
| 49-3021 | Automotive body and related repairers | 390 | 16.65 | \$24.06 | \$50,051 | 8.06 | \$22.51 | \$46,831 | 1.38 |
| 49-3023 | Automotive service technicians and mechanics | 1,370 | 8.48 | \$24.03 | \$49,978 | 3.59 | \$24.57 | \$51,097 | 1.07 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 300 | 16.08 | \$22.61 | \$47,023 | 3.25 | \$22.40 | \$46,602 | 0.57 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 250 | 18.01 | \$26.62 | \$55,361 | 4.76 | \$25.58 | \$53,216 | 0.86 |
| 49-3052 | Motorcycle mechanics | 50 | 43.80 | \$16.16 | \$33,622 | 6.18 | \$15.69 | \$32,640 | 1.71 |
| 49-3053 | Outdoor power equipment and other small engine mechanics | 100 | 39.98 | \$16.59 | \$34,516 | 12.41 | \$14.56 | \$30,286 | 1.52 |
| 49-3091 | Bicycle repairers | \# | \# | \$14.31 | \$29,773 | 2.98 | \$13.94 | \$28,989 | \# |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-3092 | Recreational vehicle service technicians | 40 | 19.99 | \$19.30 | \$40,140 | 2.91 | \$18.81 | \$39,122 | 1.30 |
| 49-3093 | Tire repairers and changers | 520 | 30.46 | \$14.16 | \$29,453 | 3.96 | \$13.85 | \$28,809 | 2.37 |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 90 | 21.94 | \$34.13 | \$70,983 | 4.83 | \$34.82 | \$72,422 | 0.93 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 810 | 34.71 | \$24.38 | \$50,717 | 4.12 | \$23.61 | \$49,117 | 1.22 |
| 49-9031 | Home appliance repairers | \# | \# | \$16.20 | \$33,689 | 7.12 | \$12.64 | \$26,286 | \# |
| 49-9041 | Industrial machinery mechanics | 440 | 13.24 | \$31.40 | \$65,311 | 3.84 | \$31.55 | \$65,630 | 0.58 |
| 49-9043 | Maintenance workers, machinery | \# | \# | \$17.20 | \$35,780 | 3.88 | \$17.19 | \$35,751 | \# |
| 49-9051 | Electrical power-line installers and repairers | 140 | 13.06 | \$38.15 | \$79,352 | 4.74 | \$41.88 | \$87,114 | 0.64 |
| 49-9052 | Telecommunications line installers and repairers | 190 | 19.75 | \$24.95 | \$51,897 | 5.00 | \$23.93 | \$49,774 | 0.80 |
| 49-9062 | Medical equipment repairers | 120 | 35.95 | \$26.43 | \$54,967 | 5.78 | \$25.32 | \$52,670 | 1.36 |
| 49-9069 | Precision instrument and equipment repairers, all other | 20 | 1.60 | \$25.16 | \$52,328 | 3.62 | \$26.99 | \$56,132 | NA |
| 49-9071 | Maintenance and repair workers, general | 2,430 | 7.46 | \$19.15 | \$39,840 | 1.92 | \$18.07 | \$37,583 | 0.87 |
| 49-9091 | Coin, vending, and amusement machine servicers and repairers | 40 | 5.97 | \$22.66 | \$47,135 | 8.55 | \$19.37 | \$40,296 | 0.66 |
| 49-9094 | Locksmiths and safe repairers | 70 | 41.07 | \$19.58 | \$40,727 | 7.64 | \$20.22 | \$42,066 | 2.24 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 80 | 39.07 | \$15.01 | \$31,225 | 4.90 | \$14.11 | \$29,356 | 0.43 |
| 49-9099 | Installation, maintenance, and repair workers, all other | 370 | 27.84 | \$18.64 | \$38,761 | 3.54 | \$17.68 | \$36,784 | 1.16 |
| 51-0000 | Production | 8,390 | 4.48 | \$19.03 | \$39,574 | 2.14 | \$16.47 | \$34,266 | 0.47 |
| 51-1011 | First-line supervisors of production and operating workers | 550 | 7.80 | \$34.85 | \$72,496 | 3.78 | \$31.87 | \$66,284 | 0.45 |
| 51-2011 | Aircraft structure, surfaces, rigging, and systems assemblers | 70 | 17.79 | \# | \# | \# | \# | \# | 0.88 |
| 51-2028 | Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers | 570 | 36.66 | \$15.71 | \$32,671 | 3.56 | \$14.88 | \$30,948 | 1.02 |
| 51-2041 | Structural metal fabricators and fitters | 40 | 38.94 | \$22.83 | \$47,491 | 3.81 | \$22.46 | \$46,709 | 0.24 |
| 51-2090 | Miscellaneous assemblers and fabricators | 370 | 13.72 | \$17.33 | \$36,038 | 2.15 | \$16.73 | \$34,809 | 0.14 |
| 51-3011 | Bakers | 410 | 17.82 | \$13.93 | \$28,982 | 3.09 | \$12.30 | \$25,578 | 1.12 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-3021 | Butchers and meat cutters | 250 | 17.23 | \$17.45 | \$36,303 | 4.28 | \$17.48 | \$36,361 | 0.93 |
| 51-3092 | Food batchmakers | 60 | 31.24 | \$16.94 | \$35,230 | 4.90 | \$16.94 | \$35,240 | 0.19 |
| 51-3099 | Food processing workers, all other | 90 | 21.99 | \$15.23 | \$31,673 | 3.46 | \$15.32 | \$31,862 | 1.07 |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 30 | 25.14 | \$17.71 | \$36,829 | 4.67 | \$17.49 | \$36,374 | NA |
| 51-4033 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 30 | 10.11 | \$15.99 | \$33,260 | 3.84 | \$14.93 | \$31,046 | 0.22 |
| 51-4041 | Machinists | 340 | 11.83 | \$19.06 | \$39,637.00 | 6.33 | \$18.10 | \$37,639.00 | 0.46 |
| 51-4072 | Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 190 | 10.90 | \$17.65 | \$36,705 | 2.40 | \$15.65 | \$32,555 | 0.58 |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | \# | \# | \$16.70 | \$34,742 | 4.82 | \$15.51 | \$32,263 | \# |
| 51-4111 | Tool and die makers | 60 | 37.63 | \$24.63 | \$51,239 | 7.14 | \$25.59 | \$53,224 | 0.43 |
| 51-4121 | Welders, cutters, solderers, and brazers | 260 | 13.91 | \$20.65 | \$42,951 | 3.50 | \$19.10 | \$39,718 | 0.32 |
| 51-4122 | Welding, soldering, and brazing machine setters, operators, and tenders | \# | \# | \$18.01 | \$37,458 | 5.76 | \$17.28 | \$35,932 | \# |
| 51-4193 | Plating machine setters, operators, and tenders, metal and plastic | 70 | 29.00 | \$16.85 | \$35,045 | 3.87 | \$16.02 | \$33,325 | 0.82 |
| 51-4199 | Metal workers and plastic workers, all other | 10 | 31.07 | \$20.63 | \$42,916 | 2.80 | \$18.42 | \$38,312 | NA |
| 51-5111 | Prepress technicians and workers | 20 | 7.55 | \$18.26 | \$37,980 | 3.77 | \$20.24 | \$42,100 | NA |
| 51-5112 | Printing press operators | 210 | 18.57 | \$19.39 | \$40,335 | 6.54 | \$17.79 | \$37,005 | 0.62 |
| 51-6011 | Laundry and dry-cleaning workers | 470 | 18.13 | \$11.71 | \$24,351 | 1.15 | \$11.45 | \$23,808 | 1.15 |
| 51-6021 | Pressers, textile, garment, and related materials | \# | \# | \$12.96 | \$26,953 | 3.99 | \$13.15 | \$27,349 | \# |
| 51-6031 | Sewing machine operators | 150 | 21.29 | \$14.74 | \$30,656 | 3.40 | \$13.85 | \$28,800 | 0.57 |
| 51-6052 | Tailors, dressmakers, and custom sewers | \# | \# | \$15.13 | \$31,460 | 11.60 | \$16.14 | \$33,574 | \# |
| 51-7011 | Cabinetmakers and bench carpenters | 200 | 34.35 | \$18.67 | \$38,840 | 6.04 | \$17.90 | \$37,234 | 1.04 |
| 51-8013 | Power plant operators | 70 | 2.04 | \$35.74 | \$74,336 | 2.75 | \$35.60 | \$74,041 | 1.12 |
| 51-8021 | Stationary engineers and boiler operators | 70 | 26.32 | \$26.58 | \$55,284 | 4.76 | \$27.87 | \$57,970 | 1.15 |
| 51-8031 | Water and wastewater treatment plant and system operators | 200 | 15.21 | \$28.34 | \$58,951 | 3.16 | \$28.62 | \$59,520 | 0.82 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-8099 | Plant and system operators, all other | 110 | 24.50 | \$27.77 | \$57,764 | 3.75 | \$26.98 | \$56,119 | 4.48 |
| 51-9011 | Chemical equipment operators and tenders | 30 | 16.99 | \$15.03 | \$31,270 | 2.60 | \$14.44 | \$30,035 | NA |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 80 | 36.09 | \$17.76 | \$36,949 | 6.78 | \$15.56 | \$32,371 | 0.79 |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | \# | \# | \$18.84 | \$39,195 | 3.68 | \$18.55 | \$38,586 | \# |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | 40 | 39.94 | \$15.61 | \$32,477 | 8.32 | \$14.00 | \$29,112 | 0.16 |
| 51-9032 | Cutting and slicing machine setters, operators, and tenders | 50 | 48.19 | \$18.94 | \$39,385 | 5.58 | \$18.71 | \$38,923 | 0.43 |
| 51-9041 | Extruding, forming, pressing, and compacting machine setters, operators, and tenders | 30 | 0.00 | \$15.11 | \$31,423 | 3.36 | \$15.52 | \$32,277 | NA |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 480 | 7.91 | \$20.51 | \$42,661 | 2.63 | \$19.67 | \$40,909 | 0.42 |
| 51-9081 | Dental laboratory technicians | 120 | 18.96 | \$25.84 | \$53,753 | 4.27 | \$27.05 | \$56,259 | 1.75 |
| 51-9083 | Ophthalmic laboratory technicians | 90 | 27.68 | \$16.88 | \$35,118 | 6.13 | \$15.75 | \$32,750 | 1.52 |
| 51-9111 | Packaging and filling machine operators and tenders | \# | \# | \$14.62 | \$30,407 | 3.28 | \$13.74 | \$28,573 | \# |
| 51-9124 | Coating, painting, and spraying machine setters, operators, and tenders | 160 | 18.93 | \$26.30 | \$54,714 | 12.48 | \$20.88 | \$43,434 | 0.55 |
| 51-9161 | Computer numerically controlled tool operators | 250 | 10.34 | \$20.22 | \$42,061 | 6.06 | \$20.04 | \$41,675 | 0.83 |
| 51-9162 | Computer numerically controlled tool programmers | 50 | 42.88 | \$28.21 | \$58,682 | 24.51 | \$26.17 | \$54,425 | 1.08 |
| 51-9195 | Molders, shapers, and casters, except metal and plastic | 220 | 31.46 | \$17.32 | \$36,028 | 2.57 | \$17.14 | \$35,651 | 2.49 |
| 51-9198 | Helpers--production workers | 50 | 18.84 | \$13.99 | \$29,100 | 2.56 | \$13.67 | \$28,440 | 0.09 |
| 51-9199 | Production workers, all other | 90 | 32.09 | \$16.46 | \$34,231 | 4.17 | \$15.90 | \$33,070 | 0.20 |
| 53-0000 | Transportation and material moving | 16,830 | 4.13 | \$16.81 | \$34,968 | 2.14 | \$14.77 | \$30,713 | 0.69 |
| 53-1047 | First-line supervisors of transportation and material-moving workers, except aircraft cargo handling supervisors | 640 | 7.00 | \$26.25 | \$54,605 | 2.41 | \$25.12 | \$52,242 | 0.71 |
| 53-2011 | Airline pilots, copilots, and flight engineers | 150 | 0.00 | \# | \# | \# | \# | \# | 0.90 |
| 53-2012 | Commercial pilots | 50 | 26.83 | \# | \$80,703 | 6.99 | \# | \$74,037 | 0.74 |
| 53-2022 | Airfield operations specialists | \# | \# | \$27.61 | \$57,430 | 3.96 | \$28.25 | \$58,753 | \# |
| 53-3031 | Driver/sales workers | 2,380 | 20.78 | \$13.43 | \$27,944 | 5.75 | \$11.61 | \$24,158 | 2.74 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-3032 | Heavy and tractor-trailer truck drivers | 1,930 | 11.26 | \$21.89 | \$45,540 | 4.00 | \$21.55 | \$44,820 | 0.53 |
| 53-3033 | Light truck drivers | 1,510 | 12.49 | \$18.03 | \$37,500 | 6.30 | \$16.63 | \$34,587 | 0.83 |
| 53-3052 | Bus drivers, transit and intercity | 260 | 45.52 | \$16.89 | \$35,123 | 3.53 | \$17.15 | \$35,678 | 0.73 |
| 53-3058 | Passenger vehicle drivers, except bus drivers, transit and intercity | 1,350 | 7.87 | \$14.87 | \$30,928 | 1.54 | \$14.53 | \$30,229 | 0.98 |
| 53-3099 | Motor vehicle operators, all other | 380 | 10.92 | \$14.45 | \$30,050 | 5.41 | \$12.66 | \$26,330 | 3.41 |
| 53-6021 | Parking attendants | 110 | 36.31 | \$13.05 | \$27,154 | 6.83 | \$12.56 | \$26,121 | 0.38 |
| 53-6031 | Automotive and watercraft service attendants | 370 | 16.38 | \$13.66 | \$28,422 | 3.16 | \$12.58 | \$26,157 | 1.62 |
| 53-6051 | Transportation inspectors | 20 | 6.94 | \$29.39 | \$61,134 | 6.10 | \$29.20 | \$60,733 | NA |
| 53-6098 | Aircraft service attendants and transportation workers, all other | 90 | 34.19 | \$16.54 | \$34,396 | 4.07 | \$14.85 | \$30,897 | 1.24 |
| 53-7021 | Crane and tower operators | 10 | 21.25 | \$34.54 | \$71,844 | 4.80 | \$30.68 | \$63,812 | NA |
| 53-7051 | Industrial truck and tractor operators | 480 | 17.35 | \$17.60 | \$36,606 | 1.98 | \$16.93 | \$35,212 | 0.39 |
| 53-7061 | Cleaners of vehicles and equipment | 440 | 18.43 | \$13.43 | \$27,930 | 2.08 | \$12.84 | \$26,712 | 0.59 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 1,760 | 6.53 | \$15.22 | \$31,658 | 2.28 | \$14.32 | \$29,795 | 0.30 |
| 53-7064 | Packers and packagers, hand | 590 | 8.26 | \$12.53 | \$26,072 | 3.22 | \$11.57 | \$24,072 | 0.48 |
| 53-7065 | Stockers and order fillers | 3,650 | 6.88 | \$14.85 | \$30,896 | 1.70 | \$13.81 | \$28,723 | 0.87 |
| 53-7081 | Refuse and recyclable material collectors | 350 | 32.66 | \$16.71 | \$34,763 | 7.08 | \$16.67 | \$34,665 | 1.48 |
| 53-7199 | Material moving workers, all other | 40 | 44.96 | \$20.23 | \$42,087 | 9.40 | \$19.73 | \$41,046 | 0.65 |

[^15]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 1,513,360 | 0.40 | \$29.58 | \$61,536 | 0.88 | \$22.81 | \$47,439 | 0.00 |
| 11-0000 | Management | 72,890 | 1.60 | \$69.35 | \$144,248 | 0.89 | \$62.61 | \$130,227 | 0.88 |
| 11-1011 | Chief executives | 290 | 11.10 | \$109.82 | \$228,434 | 4.94 | \# | \# | 0.14 |
| 11-1021 | General and operations managers | 22,510 | 2.87 | \$70.13 | \$145,876 | 1.38 | \$58.85 | \$122,415 | 0.91 |
| 11-1031 | Legislators | 200 | 15.40 | \# | \$71,708 | 5.95 | \# | \$60,497 | 0.37 |
| 11-2011 | Advertising and promotions managers | 300 | 33.35 | \# | \# | \# | \# | \# | 1.16 |
| 11-2021 | Marketing managers | 2,750 | 11.86 | \$83.90 | \$174,517 | 2.54 | \$81.88 | \$170,316 | 1.01 |
| 11-2022 | Sales managers | 3,730 | 6.07 | \$82.83 | \$172,284 | 2.73 | \$75.17 | \$156,358 | 0.90 |
| 11-2030 | Public relations and fundraising managers | 800 | 7.13 | \$71.51 | \$148,740 | 3.70 | \$65.56 | \$136,364 | 0.98 |
| 11-3010 | Administrative services and facilities managers | 1,710 | 6.76 | \$61.31 | \$127,534 | 2.28 | \$57.25 | \$119,077 | 0.54 |
| 11-3021 | Computer and information systems managers | 5,680 | 5.35 | \$84.52 | \$175,800 | 2.75 | \$77.29 | \$160,769 | 1.27 |
| 11-3031 | Financial managers | 5,260 | 4.92 | \$83.20 | \$173,047 | 1.77 | \$75.75 | \$157,570 | 0.78 |
| 11-3051 | Industrial production managers | 650 | 8.97 | \$65.44 | \$136,112 | 2.90 | \$58.80 | \$122,294 | 0.34 |
| 11-3061 | Purchasing managers | 650 | 6.51 | \$73.70 | \$153,290 | 2.22 | \$68.57 | \$142,623 | 0.87 |
| 11-3071 | Transportation, storage, and distribution managers | 890 | 8.50 | \$62.11 | \$129,190 | 4.59 | \$53.81 | \$111,920 | 0.66 |
| 11-3111 | Compensation and benefits managers | 130 | 10.23 | \$77.43 | \$161,064 | 2.09 | \$76.15 | \$158,394 | 0.77 |
| 11-3121 | Human resources managers | 1,310 | 4.73 | \$73.41 | \$152,687 | 2.35 | \$66.35 | \$138,003 | 0.82 |
| 11-3131 | Training and development managers | 360 | 13.57 | \$61.62 | \$128,176 | 5.11 | \$56.57 | \$117,661 | 0.91 |
| 11-9021 | Construction managers | 6,850 | 8.02 | \$50.91 | \$105,895 | 3.35 | \$47.85 | \$99,525 | 2.26 |
| 11-9031 | Education and childcare administrators, preschool and daycare | 400 | 19.55 | \$24.89 | \$51,779 | 5.32 | \$22.21 | \$46,197 | 0.74 |
| 11-9032 | Education administrators, kindergarten through secondary | 2,490 | 1.66 | \# | \$95,778 | 1.57 | \# | \$95,558 | 0.89 |
| 11-9033 | Education administrators, postsecondary | 890 | 7.64 | \$57.46 | \$119,524 | 4.18 | \$50.59 | \$105,237 | 0.60 |
| 11-9039 | Education administrators, all other | 100 | 14.26 | \$54.50 | \$113,362 | 7.33 | \$49.65 | \$103,275 | 0.22 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11-9041 | Architectural and engineering managers | 2,270 | 9.98 | \$86.31 | \$179,519 | 2.02 | \$80.87 | \$168,200 | 1.13 |
| 11-9051 | Food service managers | 1,000 | 21.44 | \# | \# | \# | \# | \# | 0.41 |
| 11-9071 | Gambling managers | 40 | 19.38 | \$40.51 | \$84,269 | 8.93 | \$31.87 | \$66,281 | 0.92 |
| 11-9111 | Medical and health services managers | 3,040 | 6.38 | \$61.70 | \$128,330 | 2.37 | \$57.12 | \$118,820 | 0.75 |
| 11-9121 | Natural sciences managers | 660 | 2.77 | \$70.69 | \$147,038 | 4.36 | \$61.56 | \$128,047 | 0.94 |
| 11-9131 | Postmasters and mail superintendents | 40 | 0.00 | \$38.48 | \$80,048 | 1.50 | \$35.32 | \$73,476 | 0.27 |
| 11-9141 | Property, real estate, and community association managers | 1,010 | 17.13 | \$47.39 | \$98,570 | 5.87 | \$39.34 | \$81,824 | 0.44 |
| 11-9151 | Social and community service managers | 820 | 10.28 | \$43.47 | \$90,419 | 3.40 | \$40.89 | \$85,044 | 0.51 |
| 11-9161 | Emergency management directors | 60 | 1.09 | \$48.21 | \$100,286 | 1.08 | \$48.05 | \$99,948 | 0.59 |
| 11-9171 | Funeral home managers | 30 | 34.56 | \$45.05 | \$93,707 | 20.77 | \$43.75 | \$90,999 | NA |
| 11-9198 | Personal service managers, all other; entertainment and recreation managers, except gambling; and managers, all other | 5,540 | 2.42 | \$73.06 | \$151,955 | 1.35 | \$67.05 | \$139,469 | 1.14 |
| 13-0000 | Business and financial operations | 138,430 | 1.45 | \$40.40 | \$84,040 | 0.92 | \$36.36 | \$75,632 | 1.64 |
| 13-1011 | Agents and business managers of artists, performers, and athletes | 70 | 26.74 | \# | \# | \# | \# | \# | 0.39 |
| 13-1020 | Buyers and purchasing agents | 5,860 | 4.36 | \$33.96 | \$70,644.00 | 1.76 | \$31.79 | \$66,117.00 | 1.35 |
| 13-1031 | Claims adjusters, examiners, and investigators | 3,720 | 7.29 | \$36.35 | \$75,617 | 2.01 | \$34.94 | \$72,669 | 1.25 |
| 13-1032 | Insurance appraisers, auto damage | 220 | 31.89 | \$27.35 | \$56,884 | 11.49 | \$27.37 | \$56,930 | 1.53 |
| 13-1041 | Compliance officers | 4,590 | 3.39 | \$36.81 | \$76,565 | 1.47 | \$34.49 | \$71,749 | 1.40 |
| 13-1051 | Cost estimators | 3,400 | 6.60 | \$37.43 | \$77,858 | 2.16 | \$34.73 | \$72,230 | 1.57 |
| 13-1071 | Human resources specialists | 9,590 | 2.71 | \$35.13 | \$73,060 | 1.30 | \$33.08 | \$68,804 | 1.47 |
| 13-1075 | Labor relations specialists | 300 | 13.56 | \$41.22 | \$85,737 | 5.77 | \$42.69 | \$88,803 | 0.38 |
| 13-1081 | Logisticians | 2,050 | 5.70 | \$38.54 | \$80,155 | 2.20 | \$36.51 | \$75,936 | 1.09 |
| 13-1111 | Management analysts | 8,290 | 8.96 | \$47.87 | \$99,568 | 3.05 | \$42.77 | \$88,958 | 1.13 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-1121 | Meeting, convention, and event planners | 2,260 | 7.63 | \$28.24 | \$58,737.00 | 2.91 | \$26.93 | \$56,015.00 | 1.87 |
| 13-1131 | Fundraisers | 1,150 | 9.24 | \$30.94 | \$64,361 | 2.91 | \$28.86 | \$60,027 | 1.36 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 1,170 | 10.77 | \$37.34 | \$77,660 | 2.97 | \$34.80 | \$72,394 | 1.27 |
| 13-1151 | Training and development specialists | 4,740 | 5.53 | \$36.24 | \$75,372 | 2.02 | \$33.96 | \$70,629 | 1.47 |
| 13-1161 | Market research analysts and marketing specialists | 13,030 | 4.45 | \$37.72 | \$78,455 | 1.81 | \$34.07 | \$70,861 | 1.86 |
| 13-1198 | Project management specialists and business operations specialists, all other | 33,730 | 2.59 | \$43.06 | \$89,562 | 1.87 | \$38.96 | \$81,044 | 2.56 |
| 13-2011 | Accountants and auditors | 24,530 | 2.93 | \$41.34 | \$85,981 | 1.52 | \$37.05 | \$77,072 | 1.86 |
| 13-2020 | Property appraisers and assessors | 570 | 31.55 | \$33.60 | \$69,879 | 7.82 | \$32.70 | \$68,026 | 0.98 |
| 13-2031 | Budget analysts | 580 | 3.34 | \$41.22 | \$85,740 | 1.04 | \$39.70 | \$82,576 | 1.09 |
| 13-2041 | Credit analysts | 1,330 | 11.78 | \$43.92 | \$91,354 | 7.69 | \$38.16 | \$79,368 | 1.75 |
| 13-2052 | Personal financial advisors | 3,640 | 11.49 | \$56.39 | \$117,288 | 7.71 | \$44.02 | \$91,562 | 1.68 |
| 13-2053 | Insurance underwriters | 1,180 | 14.62 | \$41.38 | \$86,063 | 2.98 | \$38.02 | \$79,077 | 1.14 |
| 13-2061 | Financial examiners | 1,210 | 17.14 | \$40.54 | \$84,315 | 3.50 | \$37.16 | \$77,288 | 1.82 |
| 13-2071 | Credit counselors | 80 | 6.23 | \$25.02 | \$52,049 | 2.04 | \$24.63 | \$51,239 | 0.24 |
| 13-2072 | Loan officers | 3,760 | 8.07 | \$31.77 | \$66,089 | 3.35 | \$28.19 | \$58,631 | 1.18 |
| 13-2081 | Tax examiners and collectors, and revenue agents | 480 | 0.40 | \$33.14 | \$68,937 | 1.33 | \$29.74 | \$61,869 | 0.87 |
| 13-2098 | Financial and investment analysts, financial risk specialists, and financial specialists, all other | 6,220 | 5.83 | \$46.73 | \$97,195 | 4.00 | \$40.03 | \$83,259 | 1.32 |
| 15-0000 | Computer and mathematical | 81,090 | 2.13 | \$47.96 | \$99,765 | 1.10 | \$46.40 | \$96,517 | 1.73 |
| 15-1211 | Computer systems analysts | 6,710 | 4.87 | \$48.32 | \$100,511 | 1.17 | \$47.39 | \$98,580 | 1.10 |
| 15-1212 | Information security analysts | 2,440 | 8.60 | \$47.45 | \$98,700 | 2.09 | \$45.78 | \$95,217 | 1.89 |
| 15-1221 | Computer and information research scientists | 160 | 12.74 | \$58.12 | \$120,896.00 | 3.38 | \$59.17 | \$123,065.00 | 0.51 |
| 15-1231 | Computer network support specialists | 3,130 | 11.49 | \$35.71 | \$74,284 | 2.72 | \$33.78 | \$70,269 | 1.64 |
| 15-1232 | Computer user support specialists | 9,250 | 6.88 | \$29.99 | \$62,387 | 1.56 | \$27.69 | \$57,587 | 1.39 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-1241 | Computer network architects | 5,040 | 8.27 | \$59.99 | \$124,782 | 1.59 | \$59.46 | \$123,673 | 3.21 |
| 15-1244 | Network and computer systems administrators | 8,320 | 4.62 | \$44.37 | \$92,293 | 1.48 | \$42.80 | \$89,030 | 2.28 |
| 15-1245 | Database administrators and architects | 2,190 | 9.00 | \$46.40 | \$96,504 | 2.15 | \$47.75 | \$99,314 | 1.69 |
| 15-1251 | Computer programmers | 1,740 | 22.52 | \$47.15 | \$98,064 | 3.32 | \$46.24 | \$96,177 | 0.85 |
| 15-1256 | Software developers and software quality assurance analysts and testers | 28,740 | 3.86 | \$53.21 | \$110,682 | 1.30 | \$52.38 | \$108,952 | 1.98 |
| 15-1257 | Web developers and digital interface designers | 2,070 | 21.60 | \$38.06 | \$79,156 | 9.37 | \$33.84 | \$70,381 | 1.35 |
| 15-1299 | Computer, all other | 9,260 | 9.72 | \$53.50 | \$111,278 | 4.25 | \$50.83 | \$105,718 | 2.29 |
| 15-2011 | Actuaries | 210 | 25.24 | \$58.15 | \$120,948 | 7.01 | \$55.75 | \$115,968 | 0.93 |
| 15-2021 | Mathematicians | \# | \# | \$47.90 | \$99,628 | 15.25 | \$40.08 | \$83,357 | \# |
| 15-2031 | Operations research analysts | 490 | 9.32 | \$43.53 | \$90,550 | 2.96 | \$41.84 | \$87,017 | 0.48 |
| 15-2041 | Statisticians | 810 | 10.21 | \$41.54 | \$86,393 | 1.41 | \$41.09 | \$85,460 | 2.02 |
| 15-2098 | Data scientists and mathematical science, all other | 490 | 8.27 | \$46.81 | \$97,367 | 3.44 | \$44.00 | \$91,510 | 1.54 |
| 17-0000 | Architecture and engineering | 38,090 | 3.04 | \$45.15 | \$93,915 | 1.57 | \$41.48 | \$86,282 | 1.43 |
| 17-1011 | Architects, except landscape and naval | 2,510 | 8.19 | \$35.46 | \$73,749.00 | 2.81 | \$32.08 | \$66,717.00 | 2.31 |
| 17-1012 | Landscape architects | 490 | 31.90 | \$39.09 | \$81,308 | 6.83 | \$39.63 | \$82,428 | 2.34 |
| 17-1021 | Cartographers and photogrammetrists | 810 | 7.07 | \$36.08 | \$75,052 | 2.09 | \$34.27 | \$71,286 | 6.98 |
| 17-1022 | Surveyors | 940 | 12.93 | \$33.19 | \$69,042 | 3.57 | \$31.26 | \$65,023 | 2.02 |
| 17-2011 | Aerospace engineers | 1,220 | 13.03 | \$58.87 | \$122,452 | 2.75 | \$54.66 | \$113,693 | 1.87 |
| 17-2031 | Bioengineers and biomedical engineers | 420 | 14.54 | \$42.08 | \$87,525 | 4.47 | \$38.57 | \$80,217 | 2.07 |
| 17-2041 | Chemical engineers | 390 | 13.63 | \$45.03 | \$93,669 | 4.51 | \$42.42 | \$88,229 | 1.27 |
| 17-2051 | Civil engineers | 6,940 | 7.38 | \$45.95 | \$95,571 | 1.92 | \$42.60 | \$88,616 | 2.17 |
| 17-2061 | Computer hardware engineers | 2,130 | 11.24 | \$53.34 | \$110,956 | 3.73 | \$52.70 | \$109,619 | 3.04 |
| 17-2071 | Electrical engineers | 1,990 | 11.40 | \$46.89 | \$97,523 | 1.79 | \$45.11 | \$93,834 | 1.04 |

[^16]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-2072 | Electronics engineers, except computer | 4,230 | 13.13 | \$54.55 | \$113,467 | 2.16 | \$52.58 | \$109,362 | 3.19 |
| 17-2081 | Environmental engineers | 710 | 11.38 | \$50.27 | \$104,562 | 2.24 | \$47.50 | \$98,790 | 1.30 |
| 17-2111 | Health and safety engineers, except mining safety engineers and inspectors | 150 | 9.36 | \$51.90 | \$107,962 | 2.02 | \$49.11 | \$102,156 | 0.58 |
| 17-2112 | Industrial engineers | 1,740 | 6.66 | \$47.28 | \$98,347 | 1.22 | \$45.57 | \$94,792 | 0.58 |
| 17-2131 | Materials engineers | 260 | 8.74 | \$47.08 | \$97,919 | 4.06 | \$43.75 | \$91,001 | 0.93 |
| 17-2141 | Mechanical engineers | 3,200 | 8.41 | \$51.87 | \$107,882 | 6.20 | \$45.82 | \$95,298 | 1.01 |
| 17-2151 | Mining and geological engineers, including mining safety engineers | 170 | 28.00 | \$50.83 | \$105,720 | 3.92 | \$48.70 | \$101,298 | 2.62 |
| 17-2171 | Petroleum engineers | 930 | 7.59 | \$77.37 | \$160,939 | 3.30 | \$72.50 | \$150,806 | 2.78 |
| 17-2199 | Engineers, all other | 1,310 | 14.42 | \$56.43 | \$117,377 | 1.67 | \$55.47 | \$115,382 | 0.84 |
| 17-3011 | Architectural and civil drafters | 1,390 | 12.63 | \$32.28 | \$67,148 | 2.43 | \$30.94 | \$64,365 | 1.36 |
| 17-3012 | Electrical and electronics drafters | 580 | 28.37 | \$29.99 | \$62,390 | 4.43 | \$27.21 | \$56,597 | 2.33 |
| 17-3013 | Mechanical drafters | 240 | 8.04 | \$31.10 | \$64,681 | 2.76 | \$29.83 | \$62,046 | 0.43 |
| 17-3019 | Drafters, all other | 200 | 31.55 | \$23.82 | \$49,538 | 3.67 | \$23.29 | \$48,450 | 1.34 |
| 17-3021 | Aerospace engineering and operations technologists and technicians | 170 | 14.26 | \# | \# | \# | \# | \# | 1.46 |
| 17-3022 | Civil engineering technologists and technicians | 720 | 19.94 | \$27.46 | \$57,110 | 5.37 | \$27.05 | \$56,273 | 1.01 |
| 17-3023 | Electrical and electronic engineering technologists and technicians | 980 | 25.06 | \$36.52 | \$75,956 | 2.68 | \$35.78 | \$74,412 | 0.78 |
| 17-3025 | Environmental engineering technologists and technicians | 140 | 18.88 | \$31.74 | \$66,015 | 5.46 | \$30.64 | \$63,735 | 0.77 |
| 17-3026 | Industrial engineering technologists and technicians | 290 | 22.29 | \$30.58 | \$63,601 | 2.86 | \$29.55 | \$61,471 | 0.41 |
| 17-3027 | Mechanical engineering technologists and technicians | 180 | 42.22 | \$33.69 | \$70,076 | 4.07 | \$30.19 | \$62,798 | 0.40 |
| 17-3031 | Surveying and mapping technicians | 1,590 | 9.32 | \$21.93 | \$45,604 | 3.66 | \$21.06 | \$43,800 | 2.92 |
| 17-3098 | Calibration and engineering technologists and technicians, except drafters, all other | 960 | 11.20 | \$33.28 | \$69,217 | 3.52 | \$31.74 | \$66,028 | 1.05 |
| 19-0000 | Life, physical, and social science | 16,180 | 4.50 | \$39.06 | \$81,244 | 4.59 | \$34.65 | \$72,071 | 1.22 |
| 19-1012 | Food scientists and technologists | 70 | 34.31 | \$34.84 | \$72,467 | 9.22 | \$29.49 | \$61,341 | 0.48 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-1013 | Soil and plant scientists | 70 | 7.33 | \$26.01 | \$54,103 | 7.01 | \$22.00 | \$45,761 | 0.46 |
| 19-1021 | Biochemists and biophysicists | \# | \# | \$42.55 | \$88,503 | 3.11 | \$38.32 | \$79,711 | \# |
| 19-1022 | Microbiologists | 310 | 26.74 | \$37.16 | \$77,291 | 6.01 | \$35.08 | \$72,976 | 1.65 |
| 19-1023 | Zoologists and wildlife biologists | 100 | 7.94 | \$32.56 | \$67,718 | 3.36 | \$32.01 | \$66,580 | 0.50 |
| 19-1029 | Biological scientists, all other | 200 | 20.55 | \$40.44 | \$84,117 | 1.92 | \$39.37 | \$81,894 | 0.48 |
| 19-1031 | Conservation scientists | 190 | 22.69 | \$34.49 | \$71,745 | 4.75 | \$29.53 | \$61,426 | 0.85 |
| 19-1032 | Foresters | \# | \# | \$29.26 | \$60,870 | 1.91 | \$27.38 | \$56,959 | \# |
| 19-1041 | Epidemiologists | 290 | 15.62 | \$30.34 | \$63,101 | 5.43 | \$30.25 | \$62,923 | 3.81 |
| 19-1042 | Medical scientists, except epidemiologists | 880 | 16.05 | \$48.39 | \$100,659 | 15.28 | \$32.75 | \$68,122 | 0.67 |
| 19-2021 | Atmospheric and space scientists | \# | \# | \$37.44 | \$77,873 | 7.43 | \$34.10 | \$70,934 | \# |
| 19-2031 | Chemists | 930 | 13.77 | \$35.88 | \$74,621 | 4.92 | \$33.99 | \$70,693 | 1.08 |
| 19-2032 | Materials scientists | 70 | 17.32 | \$50.59 | \$105,226 | 4.90 | \$50.43 | \$104,901 | 0.98 |
| 19-2041 | Environmental scientists and specialists, including health | 1,050 | 6.28 | \$42.87 | \$89,161 | 3.06 | \$40.45 | \$84,131 | 1.21 |
| 19-2042 | Geoscientists, except hydrologists and geographers | 1,360 | 16.00 | \$60.09 | \$124,987 | 8.89 | \$51.70 | \$107,529 | 4.51 |
| 19-2043 | Hydrologists | 210 | 34.23 | \$47.67 | \$99,160.00 | 2.84 | \$50.47 | \$104,968.00 | 3.11 |
| 19-2099 | Physical scientists, all other | 350 | 0.00 | \$61.15 | \$127,201 | 4.04 | \$54.75 | \$113,879 | 1.91 |
| 19-3011 | Economists | 120 | 10.55 | \$47.66 | \$99,139 | 5.06 | \$45.45 | \$94,541 | 0.62 |
| 19-3022 | Survey researchers | 20 | 18.64 | \$27.22 | \$56,628 | 2.58 | \$27.77 | \$57,751 | NA |
| 19-3031 | Clinical, counseling, and school psychologists | 1,460 | 8.60 | \$47.05 | \$97,866 | 2.60 | \$46.64 | \$97,010 | 1.25 |
| 19-3039 | Psychologists, all other | 80 | 3.31 | \$46.57 | \$96,871 | 2.85 | \$51.70 | \$107,538 | 0.57 |
| 19-3051 | Urban and regional planners | 470 | 6.17 | \$39.09 | \$81,308 | 1.26 | \$38.20 | \$79,449 | 1.17 |
| 19-3091 | Anthropologists and archeologists | 70 | 29.87 | \$28.48 | \$59,242 | 5.82 | \$24.61 | \$51,195 | 0.97 |
| 19-3092 | Geographers | 60 | 0.00 | \$41.28 | \$85,863 | 2.48 | \$41.27 | \$85,842 | 3.87 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-3093 | Historians | 20 | 19.82 | \$41.93 | \$87,206 | 3.10 | \$42.20 | \$87,786 | NA |
| 19-3099 | Social scientists and related workers, all other | 300 | 10.65 | \$42.23 | \$87,847 | 2.30 | \$40.93 | \$85,131 | 0.85 |
| 19-4010 | Agricultural and food science technicians | 30 | 22.31 | \$21.08 | \$43,845 | 6.25 | \$20.35 | \$42,319 | 0.14 |
| 19-4021 | Biological technicians | 2,440 | 15.18 | \$21.24 | \$44,180 | 1.92 | \$19.76 | \$41,104 | 2.98 |
| 19-4031 | Chemical technicians | 560 | 14.51 | \$25.51 | \$53,056 | 2.82 | \$24.15 | \$50,222 | 0.82 |
| 19-4042 | Environmental science and protection technicians, including health | 260 | 26.88 | \$27.97 | \$58,179 | 3.47 | \$27.38 | \$56,958 | 0.78 |
| 19-4061 | Social science research assistants | 150 | 36.56 | \$26.68 | \$55,496 | 3.54 | \$26.20 | \$54,504 | 0.41 |
| 19-4071 | Forest and conservation technicians | 70 | 24.20 | \$23.63 | \$49,152 | 3.87 | \$23.80 | \$49,497 | 0.36 |
| 19-4092 | Forensic science technicians | 240 | 0.41 | \$32.83 | \$68,284 | 1.20 | \$32.41 | \$67,411 | 1.39 |
| 19-4099 | Life, physical, and social science technicians, all other | 670 | 10.03 | \$25.44 | \$52,920 | 5.96 | \$23.90 | \$49,705 | 1.01 |
| 19-5011 | Occupational health and safety specialists | 1,490 | 11.03 | \$43.92 | \$91,359 | 5.09 | \$40.19 | \$83,593 | 1.56 |
| 19-5012 | Occupational health and safety technicians | 270 | 28.84 | \$30.19 | \$62,788 | 6.65 | \$32.25 | \$67,085 | 1.28 |
| 21-0000 | Community and social service | 20,500 | 2.87 | \$25.61 | \$53,267 | 1.71 | \$24.26 | \$50,455 | 0.89 |
| 21-1012 | Educational, guidance, and career counselors and advisors | 2,930 | 4.05 | \$26.94 | \$56,034 | 4.05 | \$25.46 | \$52,967 | 0.96 |
| 21-1013 | Marriage and family therapists | 450 | 35.49 | \$31.50 | \$65,513 | 5.90 | \$30.53 | \$63,504 | 0.73 |
| 21-1015 | Rehabilitation counselors | 860 | 22.07 | \$25.07 | \$52,141 | 8.91 | \$24.25 | \$50,450 | 0.76 |
| 21-1018 | Substance abuse, behavioral disorder, and mental health counselors | 3,940 | 8.57 | \$25.13 | \$52,279 | 3.21 | \$23.35 | \$48,575 | 1.35 |
| 21-1019 | Counselors, all other | 80 | 2.89 | \$30.49 | \$63,425 | 2.31 | \$29.35 | \$61,047 | 0.32 |
| 21-1021 | Child, family, and school social workers | 3,620 | 8.65 | \$26.51 | \$55,137 | 2.83 | \$24.08 | \$50,096 | 1.07 |
| 21-1022 | Healthcare social workers | 1,940 | 6.75 | \$27.29 | \$56,762.00 | 2.74 | \$26.59 | \$55,310.00 | 1.08 |
| 21-1023 | Mental health and substance abuse social workers | 1,060 | 11.33 | \$22.79 | \$47,402 | 2.79 | \$22.74 | \$47,294 | 0.87 |
| 21-1029 | Social workers, all other | 580 | 6.61 | \$28.96 | \$60,234 | 2.42 | \$28.80 | \$59,903 | 0.97 |
| 21-1091 | Health education specialists | 410 | 7.14 | \$29.44 | \$61,229 | 3.83 | \$28.18 | \$58,619 | 0.69 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21-1092 | Probation officers and correctional treatment specialists | 920 | 0.99 | \$30.55 | \$63,545 | 1.33 | \$28.53 | \$59,339 | 1.01 |
| 21-1093 | Social and human service assistants | 1,370 | 23.55 | \$18.94 | \$39,401 | 2.61 | \$17.99 | \$37,417 | 0.33 |
| 21-1094 | Community health workers | 500 | 11.06 | \$21.45 | \$44,616 | 2.71 | \$20.32 | \$42,256 | 0.82 |
| 21-1099 | Community and social service specialists, all other | 1,360 | 11.83 | \$21.52 | \$44,765 | 5.11 | \$20.52 | \$42,683 | 1.36 |
| 21-2011 | Clergy | 240 | 18.33 | \$27.57 | \$57,347 | 1.33 | \$27.07 | \$56,307 | 0.44 |
| 21-2021 | Directors, religious activities and education | 70 | 41.58 | \$40.40 | \$84,026 | 8.16 | \$44.75 | \$93,084 | 0.32 |
| 21-2099 | Religious workers, all other | 150 | 38.92 | \$19.17 | \$39,871 | 11.57 | \$17.79 | \$37,012 | 1.58 |
| 23-0000 | Legal | 17,090 | 2.41 | \$59.99 | \$124,777 | 5.91 | \$46.08 | \$95,846 | 1.44 |
| 23-1011 | Lawyers | 10,780 | 3.99 | \$75.05 | \$156,096 | 6.69 | \$65.67 | \$136,583 | 1.59 |
| 23-1021 | Administrative law judges, adjudicators, and hearing officers | 180 | 0.00 | \$53.50 | \$111,288 | 1.41 | \$51.69 | \$107,514 | 1.22 |
| 23-1022 | Arbitrators, mediators, and conciliators | 90 | 23.30 | \$30.81 | \$64,077 | 4.73 | \$27.94 | \$58,111 | 1.43 |
| 23-1023 | Judges, magistrate judges, and magistrates | 280 | 1.12 | \$75.83 | \$157,724 | 1.79 | \$81.77 | \$170,084 | 0.95 |
| 23-2011 | Paralegals and legal assistants | 3,680 | 9.57 | \$31.38 | \$65,270 | 3.04 | \$31.20 | \$64,898 | 1.08 |
| 23-2093 | Title examiners, abstractors, and searchers | 800 | 12.36 | \$32.63 | \$67,872 | 4.47 | \$30.38 | \$63,198 | 1.47 |
| 23-2099 | Legal support workers, all other | \# | \# | \$32.92 | \$68,483 | 5.25 | \$28.38 | \$59,036 | \# |
| 25-0000 | Educational instruction and library | 71,440 | 1.13 | \$29.19 | \$60,716 | 6.76 | \$24.45 | \$50,860 | 0.78 |
| 25-1011 | Business teachers, postsecondary | 730 | 10.13 | \# | \$83,905 | 6.48 | \# | \$74,277 | 0.84 |
| 25-1021 | Computer science teachers, postsecondary | 220 | 7.21 | \# | \$84,033 | 5.05 | \# | \$75,818 | 0.66 |
| 25-1022 | Mathematical science teachers, postsecondary | 450 | 3.55 | \# | \$69,654 | 2.96 | \# | \$61,540 | 0.86 |
| 25-1031 | Architecture teachers, postsecondary | 70 | 0.00 | \# | \$79,690 | 2.70 | \# | \$77,669 | 1.01 |
| 25-1032 | Engineering teachers, postsecondary | 420 | 0.69 | \# | \$95,751 | 3.62 | \# | \$91,507 | 1.14 |
| 25-1042 | Biological science teachers, postsecondary | 320 | 4.93 | \# | \$74,301 | 2.37 | \# | \$68,334 | 0.58 |
| 25-1051 | Atmospheric, earth, marine, and space sciences teachers, postsecondary | 170 | 2.55 | \# | \$78,340 | 12.32 | \# | \$62,850 | 1.50 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-1052 | Chemistry teachers, postsecondary | 140 | 5.25 | \# | \$70,318 | 3.87 | \# | \$63,368 | 0.66 |
| 25-1053 | Environmental science teachers, postsecondary | 30 | 18.36 | \# | \$61,007 | 9.53 | \# | \$50,796 | NA |
| 25-1054 | Physics teachers, postsecondary | 120 | 7.02 | \# | \$81,501 | 4.19 | \# | \$69,196 | 0.87 |
| 25-1061 | Anthropology and archeology teachers, postsecondary | 60 | 8.80 | \# | \$80,274 | 6.78 | \# | \$73,140 | 1.02 |
| 25-1062 | Area, ethnic, and cultural studies teachers, postsecondary | 70 | 16.99 | \# | \$72,874 | 6.50 | \# | \$65,864 | 0.60 |
| 25-1063 | Economics teachers, postsecondary | 130 | 9.30 | \# | \$102,385 | 3.89 | \# | \$96,327 | 0.96 |
| 25-1065 | Political science teachers, postsecondary | 130 | 8.45 | \# | \$93,676 | 7.23 | \# | \$84,941 | 0.81 |
| 25-1066 | Psychology teachers, postsecondary | 230 | 3.31 | \# | \$75,912 | 5.07 | \# | \$69,641 | 0.60 |
| 25-1067 | Sociology teachers, postsecondary | 100 | 5.31 | \# | \$69,989 | 5.03 | \# | \$61,515 | 0.72 |
| 25-1071 | Health specialties teachers, postsecondary | 4,860 | 4.25 | \# | \# | \# | \# | \# | 2.34 |
| 25-1072 | Nursing instructors and teachers, postsecondary | 470 | 7.88 | \# | \$79,395 | 1.68 | \# | \$81,701 | 0.77 |
| 25-1081 | Education teachers, postsecondary | 380 | 2.25 | \# | \$76,746 | 3.29 | \# | \$75,705 | 0.60 |
| 25-1082 | Library science teachers, postsecondary | 20 | 13.34 | \# | \# | \# | \# | \# | NA |
| 25-1111 | Criminal justice and law enforcement teachers, postsecondary | 200 | 12.01 | \# | \$75,123 | 10.17 | \# | \$64,433 | 1.39 |
| 25-1113 | Social work teachers, postsecondary | 170 | 11.80 | \# | \$76,574 | 12.95 | \# | \$73,794 | 1.21 |
| 25-1121 | Art, drama, and music teachers, postsecondary | 910 | 4.44 | \# | \$61,907 | 6.58 | \# | \$50,450 | 0.94 |
| 25-1122 | Communications teachers, postsecondary | \# | \# | \# | \$65,554 | 3.93 | \# | \$58,094 | \# |
| 25-1123 | English language and literature teachers, postsecondary | 500 | 5.88 | \# | \$66,553 | 4.72 | \# | \$56,758 | 0.72 |
| 25-1124 | Foreign language and literature teachers, postsecondary | 210 | 11.64 | \# | \$72,188 | 5.01 | \# | \$63,475 | 0.81 |
| 25-1125 | History teachers, postsecondary | 140 | 6.20 | \# | \$74,432.00 | 2.57 | \# | \$65,502.00 | 0.65 |
| 25-1126 | Philosophy and religion teachers, postsecondary | 190 | 16.72 | \# | \$69,875 | 4.31 | \# | \$62,666 | 0.79 |
| 25-1193 | Recreation and fitness studies teachers, postsecondary | 70 | 0.00 | \# | \$47,776 | 1.72 | \# | \$40,016 | 0.42 |
| $25-1194$ <br> \# Data unavai | Career/technical education teachers, postsecondary ilable | 740 | 13.87 | \$25.88 | \$53,841 | 3.48 | \$24.06 | \$50,045 | 0.64 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-1199 | Postsecondary teachers, all other | 120 | 10.89 | \# | \$75,272 | 7.00 | \# | \$65,403 | 0.06 |
| 25-2011 | Preschool teachers, except special education | 3,260 | 10.84 | \$16.98 | \$35,318 | 4.84 | \$15.69 | \$32,627 | 0.73 |
| 25-2012 | Kindergarten teachers, except special education | 1,180 | 2.04 | \# | \$54,460 | 1.75 | \# | \$51,428 | 0.92 |
| 25-2021 | Elementary school teachers, except special education | 12,290 | 2.13 | \# | \$58,624 | 2.68 | \# | \$56,077 | 0.83 |
| 25-2022 | Middle school teachers, except special and career/technical education | 6,310 | 0.86 | \# | \$58,162 | 2.50 | \# | \$54,984 | 0.98 |
| 25-2023 | Career/technical education teachers, middle school | 80 | 6.26 | \# | \$60,995 | 3.25 | \# | \$59,730 | 0.67 |
| 25-2031 | Secondary school teachers, except special and career/technical education | 8,670 | 4.12 | \# | \$60,031 | 2.69 | \# | \$58,189 | 0.81 |
| 25-2032 | Career/technical education teachers, secondary school | 340 | 5.21 | \# | \$63,631 | 1.61 | \# | \$62,066 | 0.44 |
| 25-2051 | Special education teachers, preschool | 340 | 0.57 | \# | \$62,381 | 2.35 | \# | \$60,400 | 1.49 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 1,950 | 1.74 | \# | \$59,377 | 1.63 | \# | \$57,259 | 0.98 |
| 25-2057 | Special education teachers, middle school | 880 | 0.84 | \# | \$58,477 | 2.40 | \# | \$55,481 | 0.99 |
| 25-2058 | Special education teachers, secondary school | 1,230 | 1.79 | \# | \$59,790 | 2.15 | \# | \$58,184 | 0.83 |
| 25-2059 | Special education teachers, all other | 60 | 9.02 | \# | \$68,560 | 2.18 | \# | \$66,601 | 0.16 |
| 25-3011 | Adult basic education, adult secondary education, and english as a second language instructors | 240 | 14.28 | \$23.51 | \$48,898 | 5.17 | \$20.08 | \$41,766 | 0.45 |
| 25-3021 | Self-enrichment teachers | 2,120 | 19.97 | \$20.05 | \$41,694 | 6.88 | \$16.74 | \$34,811 | 0.81 |
| 25-3097 | Tutors and teachers and instructors, all other | 2,660 | 17.68 | \# | \$40,100 | 5.04 | \# | \$31,522 | 0.81 |
| 25-4011 | Archivists | 70 | 29.75 | \$22.69 | \$47,191 | 9.17 | \$20.28 | \$42,184 | 0.97 |
| 25-4012 | Curators | 140 | 7.41 | \$31.66 | \$65,856 | 2.78 | \$28.39 | \$59,044 | 1.07 |
| 25-4013 | Museum technicians and conservators | 170 | 26.45 | \$21.13 | \$43,949 | 5.21 | \$18.90 | \$39,317 | 1.25 |
| 25-4022 | Librarians and media collections specialists | 1,070 | 1.76 | \$30.22 | \$62,868 | 2.14 | \$29.22 | \$60,775 | 0.76 |
| 25-4031 | Library technicians | 1,090 | 1.56 | \$17.85 | \$37,135 | 1.50 | \$17.49 | \$36,371 | 1.19 |
| 25-9031 | Instructional coordinators | 1,940 | 2.60 | \$34.03 | \$70,788 | 1.78 | \$34.11 | \$70,956 | 1.06 |
| 25-9045 | Teaching assistants, except postsecondary | 10,540 | 2.83 | \# | \$31,462 | 1.51 | \# | \$30,055 | 0.76 |

[^17]

| Occupational Code | Occupational Title | $\begin{aligned} & \text { Employment } \\ & \text { Estimate } \end{aligned}$ | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-3023 | News analysts, reporters, and journalists | 360 | 11.93 | \$35.94 | \$74,755 | 8.37 | \$30.60 | \$63,648 | 0.80 |
| 27-3031 | Public relations specialists | 4,030 | 7.15 | \$35.65 | \$74,147 | 3.93 | \$31.75 | \$66,049 | 1.60 |
| 27-3041 | Editors | 970 | 12.10 | \$29.95 | \$62,302.00 | 4.50 | \$28.91 | \$60,123.00 | 0.98 |
| 27-3042 | Technical writers | 800 | 13.84 | \$38.08 | \$79,199 | 4.41 | \$36.97 | \$76,891 | 1.54 |
| 27-3043 | Writers and authors | 480 | 21.54 | \$29.04 | \$60,408.00 | 9.17 | \$26.15 | \$54,400.00 | 1.02 |
| 27-3091 | Interpreters and translators | 890 | 15.11 | \$31.53 | \$65,580.00 | 6.94 | \$30.96 | \$64,405.00 | 1.46 |
| 27-3092 | Court reporters and simultaneous captioners | 210 | 39.59 | \$33.30 | \$69,271 | 14.94 | \$32.33 | \$67,253 | 1.41 |
| 27-3099 | Media and communication workers, all other | 210 | 15.79 | \$26.68 | \$55,493 | 3.14 | \$25.60 | \$53,249 | 0.82 |
| 27-4011 | Audio and video technicians | 570 | 27.66 | \$24.23 | \$50,395 | 6.39 | \$22.35 | \$46,493 | 0.75 |
| 27-4012 | Broadcast technicians | 520 | 10.23 | \$26.93 | \$56,013 | 6.88 | \$26.26 | \$54,631 | 1.77 |
| 27-4014 | Sound engineering technicians | 90 | 15.97 | \$28.47 | \$59,219 | 16.17 | \$23.94 | \$49,788 | 0.64 |
| 27-4021 | Photographers | 410 | 30.15 | \$20.91 | \$43,488 | 6.60 | \$16.94 | \$35,230 | 0.79 |
| 27-4031 | Camera operators, television, video, and film | 250 | 27.11 | \$28.04 | \$58,328 | 7.52 | \$27.50 | \$57,200 | 1.13 |
| 27-4032 | Film and video editors | 250 | 38.68 | \$24.04 | \$49,993.00 | 5.02 | \$21.43 | \$44,573.00 | 0.88 |
| 27-4098 | Lighting technicians and media and communication equipment workers, all other | 260 | 23.80 | \$26.94 | \$56,039 | 7.84 | \$23.09 | \$48,037 | 1.06 |
| 29-0000 | Healthcare practitioners and technical | 78,650 | 2.01 | \$41.29 | \$85,879 | 1.96 | \$36.25 | \$75,392 | 0.88 |
| 29-1011 | Chiropractors | 440 | 23.55 | \$32.71 | \$68,033 | 22.91 | \$23.70 | \$49,295 | 1.22 |
| 29-1021 | Dentists, general | 1,310 | 14.15 | \$86.46 | \$179,842 | 19.59 | \$64.21 | \$133,552 | 1.15 |
| 29-1029 | Dentists, all other specialists | 20 | 0.00 | \$50.36 | \$104,747 | 2.79 | \$52.46 | \$109,117 | NA |
| 29-1031 | Dietitians and nutritionists | 580 | 6.20 | \$30.72 | \$63,908 | 1.54 | \$29.89 | \$62,177 | 0.83 |
| 29-1041 | Optometrists | 470 | 31.90 | \$66.60 | \$138,521 | 14.93 | \$58.80 | \$122,296 | 1.15 |
| 29-1051 | Pharmacists | 3,070 | 7.98 | \$56.09 | \$116,666 | 4.98 | \$61.51 | \$127,949 | 0.96 |
| 29-1071 | Physician assistants | 1,730 | 9.96 | \$52.13 | \$108,439 | 2.89 | \$50.09 | \$104,189 | 1.40 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-1081 | Podiatrists | 30 | 42.74 | \$38.25 | \$79,558 | 15.93 | \$27.84 | \$57,901 | 0.34 |
| 29-1122 | Occupational therapists | 2,000 | 8.56 | \$44.46 | \$92,466 | 2.13 | \$42.99 | \$89,414 | 1.45 |
| 29-1123 | Physical therapists | 2,570 | 8.41 | \$42.12 | \$87,605 | 2.39 | \$41 | \$84,713 | 1.07 |
| 29-1124 | Radiation therapists | 110 | 8.42 | \$46.28 | \$96,265 | 2.24 | \$46.28 | \$96,263 | 0.62 |
| 29-1125 | Recreational therapists | 130 | 22.13 | \$22.03 | \$45,824 | 5.48 | \$20.58 | \$42,805 | 0.68 |
| 29-1126 | Respiratory therapists | 1,130 | 8.24 | \$31.05 | \$64,591 | 1.28 | \$30.71 | \$63,870 | 0.83 |
| 29-1127 | Speech-language pathologists | 2,260 | 8.59 | \$47.29 | \$98,356 | 3.34 | \$44.70 | \$92,967.00 | 1.42 |
| 29-1128 | Exercise physiologists | 70 | 9.53 | \$23.84 | \$49,586 | 2.50 | \$23 | \$47,379 | 0.94 |
| 29-1129 | Therapists, all other | 60 | 8.96 | \$31.20 | \$64,895 | 2.65 | \$29.39 | \$61,121 | 0.50 |
| 29-1131 | Veterinarians | 1,120 | 4.91 | \$46.95 | \$97,657 | 5.28 | \$46 | \$96,142 | 1.46 |
| 29-1141 | Registered nurses | 29,710 | 3.24 | \$37.39 | \$77,773 | 0.95 | \$36.73 | \$76,405 | 0.97 |
| 29-1151 | Nurse anesthetists | 210 | 37.92 | \$87.25 | \$181,481 | 3.65 | \$89 | \$184,813 | 0.48 |
| 29-1161 | Nurse midwives | 70 | 0.00 | \$52.84 | \$109,900 | 1.53 | \$53 | \$111,198 | 1.04 |
| 29-1171 | Nurse practitioners | 1,420 | 10.13 | \$51.99 | \$108,149 | 2.17 | \$52 | \$107,813 | 0.69 |
| 29-1181 | Audiologists | 190 | 22.19 | \$36.85 | \$76,644 | 8.18 | \$36.16 | \$75,222 | 1.38 |
| 29-1211 | Anesthesiologists | 380 | 13.64 | \$123.18 | \$256,219 | 16.90 | \# | \# | 1.18 |
| 29-1215 | Family medicine physicians | 990 | 18.02 | \$99.77 | \$207,526 | 12.60 | \$96.75 | \$201,239 | 0.88 |
| 29-1216 | General internal medicine physicians | 310 | 17.28 | \$85.65 | \$178,148 | 9.96 | \$81.90 | \$170,361 | 0.68 |
| 29-1218 | Obstetricians and gynecologists | 420 | 35.72 | \$127.88 | \$265,995 | 12.55 | \# | \# | 2.21 |
| 29-1221 | Pediatricians, general | 190 | 35.89 | \$79.70 | \$165,780 | 9.07 | \$74.69 | \$155,359 | 0.61 |
| 29-1223 | Psychiatrists | 190 | 4.46 | \$106.61 | \$221,755 | 9.35 | \# | \# | 0.74 |
| 29-1228 | Physicians, all other and ophthalmologists, except pediatric | 1,870 | 8.16 | \$107.95 | \$224,532 | 8.09 | \# | \# | 0.46 |
| 29-1248 | Surgeons, except ophthalmologists | 260 | 34.01 | \$118.86 | \$247,236 | 10.12 | \# | \# | 0.69 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-1292 | Dental hygienists | 2,420 | 17.59 | \$43.28 | \$90,028 | 1.48 | \$44.13 | \$91,798 | 1.06 |
| 29-1298 | Acupuncturists and healthcare diagnosing or treating practitioners, all other | 560 | 15.88 | \$31.24 | \$64,986 | 6.77 | \$28.48 | \$59,235 | 1.49 |
| 29-2010 | Clinical laboratory technologists and technicians | 3,060 | 7.82 | \$27.03 | \$56,215 | 2.01 | \$26.28 | \$54,665 | 0.91 |
| 29-2031 | Cardiovascular technologists and technicians | 330 | 5.44 | \$37.41 | \$77,805 | 4.32 | \$35.65 | \$74,145 | 0.57 |
| 29-2032 | Diagnostic medical sonographers | 750 | 12.24 | \$41.34 | \$85,992 | 2.37 | \$42.27 | \$87,915 | 1.00 |
| 29-2033 | Nuclear medicine technologists | 210 | 36.40 | \$40.60 | \$84,445 | 2.82 | \$40.14 | \$83,499 | 1.13 |
| 29-2034 | Radiologic technologists and technicians | 1,860 | 5.57 | \$33.21 | \$69,080 | 1.73 | \$33.02 | \$68,690 | 0.87 |
| 29-2035 | Magnetic resonance imaging technologists | 240 | 8.75 | \$41.06 | \$85,396 | 1.02 | \$41.94 | \$87,243 | 0.63 |
| 29-2040 | Emergency medical technicians and paramedics | 2,070 | 8.67 | \$21.42 | \$44,550 | 4.75 | \$18.86 | \$39,224 | 0.77 |
| 29-2051 | Dietetic technicians | 90 | 8.36 | \$16.09 | \$33,466 | 2.57 | \$15.46 | \$32,167 | 0.28 |
| 29-2052 | Pharmacy technicians | 3,010 | 8.42 | \$18.76 | \$39,013 | 2.22 | \$18.13 | \$37,713 | 0.70 |
| 29-2053 | Psychiatric technicians | 460 | 6.28 | \$19.61 | \$40,784 | 3.02 | \$18.95 | \$39,413 | 0.57 |
| 29-2055 | Surgical technologists | 970 | 12.78 | \$26.08 | \$54,252 | 3.85 | \$26.32 | \$54,755 | 0.87 |
| 29-2056 | Veterinary technologists and technicians | 1,650 | 17.44 | \$18.12 | \$37,696 | 3.52 | \$17.85 | \$37,138 | 1.44 |
| 29-2057 | Ophthalmic medical technicians | 570 | 25.36 | \$20.40 | \$42,427 | 4.87 | \$20.36 | \$42,358 | 0.94 |
| 29-2061 | Licensed practical and licensed vocational nurses | 2,500 | 6.37 | \$26.68 | \$55,491 | 1.19 | \$26.88 | \$55,914 | 0.35 |
| 29-2081 | Opticians, dispensing | 830 | 17.99 | \$20.36 | \$42,348 | 4.79 | \$20.03 | \$41,654 | 1.11 |
| 29-2091 | Orthotists and prosthetists | 50 | 35.96 | \$27.52 | \$57,243 | 3.75 | \$26.45 | \$55,018 | 0.47 |
| 29-2092 | Hearing aid specialists | 70 | 47.29 | \$25.77 | \$53,606 | 9.26 | \$27.13 | \$56,441 | 0.77 |
| 29-2098 | Medical dosimetrists, medical records specialists, and health technologists and technicians, all other | 2,880 | 5.42 | \$25.49 | \$53,020.00 | 2.08 | \$24.24 | \$50,411.00 | 0.84 |
| 29-9091 | Athletic trainers | 240 | 22.18 | \# | \$55,808 | 4.74 | \# | \$49,215 | 0.81 |
| 29-9092 | Genetic counselors | 20 | 15.89 | \$40.08 | \$83,363 | 3.51 | \$42.45 | \$88,288 | NA |
| \# Data unavail | lable |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-9098 | Health information technologists, medical registrars, surgical assistants, and healthcare practitioners and technical workers, all other | 430 | 22.32 | \$30.12 | \$62,652 | 7.96 | \$24.29 | \$50,519 | 0.77 |
| 31-0000 | Healthcare support | 51,320 | 2.48 | \$16.82 | \$34,988 | 1.67 | \$15.97 | \$33,217 | 0.76 |
| 31-1120 | Home health and personal care aides | 19,920 | 3.63 | \$13.42 | \$27,905 | 1.73 | \$12.57 | \$26,150 | 0.61 |
| 31-1131 | Nursing assistants | 11,070 | 3.57 | \$17.10 | \$35,568 | 1.34 | \$16.92 | \$35,201 | 0.76 |
| 31-1132 | Orderlies | 260 | 30.61 | \$16.22 | \$33,740 | 3.45 | \$15.31 | \$31,838 | 0.53 |
| 31-1133 | Psychiatric aides | 420 | 32.58 | \$15.60 | \$32,438 | 3.14 | \$15.56 | \$32,372 | 0.74 |
| 31-2011 | Occupational therapy assistants | 380 | 22.63 | \$28.83 | \$59,962 | 2.17 | \$28.73 | \$59,749 | 0.82 |
| 31-2012 | Occupational therapy aides | \# | \# | \$16.91 | \$35,170 | 4.12 | \$17.37 | \$36,120 | \# |
| 31-2021 | Physical therapist assistants | 840 | 17.09 | \$26.65 | \$55,433 | 3.62 | \$27.70 | \$57,607 | 0.85 |
| 31-2022 | Physical therapist aides | 240 | 27.53 | \$16.02 | \$33,317 | 4.66 | \$15.35 | \$31,933 | 0.47 |
| 31-9011 | Massage therapists | 3,490 | 19.61 | \$21.57 | \$44,860 | 4.49 | \$22.57 | \$46,942 | 3.16 |
| 31-9091 | Dental assistants | 4,490 | 10.10 | \$21.33 | \$44,374 | 2.16 | \$21.27 | \$44,244 | 1.24 |
| 31-9092 | Medical assistants | 6,330 | 6.02 | \$18.60 | \$38,678 | 1.45 | \$18.50 | \$38,475 | 0.86 |
| 31-9093 | Medical equipment preparers | 730 | 17.98 | \$22.32 | \$46,427 | 2.11 | \$21.11 | \$43,907 | 1.24 |
| 31-9094 | Medical transcriptionists | 260 | 20.72 | \$18.68 | \$38,848 | 6.93 | \$19.30 | \$40,144 | 0.46 |
| 31-9095 | Pharmacy aides | 110 | 22.88 | \$19.10 | \$39,725 | 5.94 | \$19.16 | \$39,853 | 0.28 |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | \# | \# | \$15.57 | \$32,392 | 4.32 | \$15.12 | \$31,442 | \# |
| 31-9097 | Phlebotomists | 1,050 | 19.36 | \$17.55 | \$36,497 | 1.62 | \$17.44 | \$36,269 | 0.79 |
| 31-9099 | Healthcare support workers, all other | 960 | 3.23 | \$16.91 | \$35,183 | 1.89 | \$16.04 | \$33,364 | 1.00 |
| 33-0000 | Protective service | 32,650 | 2.37 | \$25.33 | \$52,693 | 5.16 | \$19.75 | \$41,080 | 0.91 |
| 33-1011 | First-line supervisors of correctional officers | 170 | 0.19 | \$38.85 | \$80,799 | 2.02 | \$37.35 | \$77,678 | 0.36 |
| 33-1012 | First-line supervisors of police and detectives | 760 | 1.07 | \$56.21 | \$116,927 | 1.17 | \$56.26 | \$117,026 | 0.61 |
| \# Data unavail | lable |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33-1021 | First-line supervisors of firefighting and prevention workers | 630 | 5.07 | \$49.76 | \$103,503 | 1.94 | \$49.95 | \$103,895 | 0.87 |
| 33-2011 | Firefighters | 2,570 | 4.77 | \$35.25 | \$73,322 | 5.10 | \$37.25 | \$77,474 | 0.77 |
| 33-2021 | Fire inspectors and investigators | 50 | 6.33 | \$40.40 | \$84,037 | 2.19 | \$39.78 | \$82,751 | 0.33 |
| 33-3011 | Bailiffs | 100 | 2.15 | \$31.16 | \$64,815 | 5.51 | \$33.23 | \$69,124 | 0.51 |
| 33-3012 | Correctional officers and jailers | 2,040 | 0.91 | \$28.16 | \$58,582 | 3.35 | \$25.99 | \$54,052 | 0.47 |
| 33-3021 | Detectives and criminal investigators | 1,220 | 0.25 | \$46.35 | \$96,406 | 2.28 | \$44.72 | \$93,027 | 1.12 |
| 33-3041 | Parking enforcement workers | 50 | 0.00 | \$23.01 | \$47,869 | 3.59 | \$22.85 | \$47,531 | 0.65 |
| 33-3051 | Police and sheriff's patrol officers | 5,010 | 1.40 | \$39.43 | \$82,019 | 1.44 | \$40.78 | \$84,833 | 0.73 |
| 33-9011 | Animal control workers | 70 | 3.40 | \$24.65 | \$51,279 | 1.43 | \$24.44 | \$50,832 | 0.55 |
| 33-9021 | Private detectives and investigators | 170 | 16.00 | \$30.40 | \$63,236 | 3.24 | \$28.76 | \$59,829 | 0.46 |
| 33-9031 | Gambling surveillance officers and gambling investigators | 110 | 11.69 | \$18.27 | \$38,009 | 1.55 | \$17.58 | \$36,571 | 1.00 |
| 33-9032 | Security guards | 10,360 | 7.67 | \$16.52 | \$34,362 | 2.81 | \$15.01 | \$31,213 | 0.89 |
| 33-9091 | Crossing guards and flaggers | \# | \# | \$15.88 | \$33,037 | 2.53 | \$15.05 | \$31,314 | \# |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 2,680 | 3.73 | \$11.90 | \$24,745 | 1.39 | \$11.51 | \$23,945 | 1.81 |
| 33-9098 | School bus monitors and protective service workers, all other | 2,870 | 20.42 | \$17.55 | \$36,508 | 4.07 | \$15.46 | \$32,161 | 1.91 |
| 35-0000 | Food preparation and serving related | 137,930 | 1.37 | \$13.85 | \$28,814 | 1.11 | \$12.28 | \$25,538 | 0.99 |
| 35-1011 | Chefs and head cooks | 1,720 | 15.19 | \$24.20 | \$50,327 | 3.30 | \$22.56 | \$46,917 | 1.30 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 10,120 | 6.94 | \$20.96 | \$43,596 | 2.92 | \$19.63 | \$40,824 | 0.97 |
| 35-2011 | Cooks, fast food | \# | \# | \$12.61 | \$26,221 | 2.59 | \$12.43 | \$25,864 | \# |
| 35-2012 | Cooks, institution and cafeteria | 4,270 | 3.50 | \$15.43 | \$32,100 | 1.48 | \$14.86 | \$30,901 | 1.03 |
| 35-2014 | Cooks, restaurant | 17,690 | 7.45 | \$14.27 | \$29,678 | 1.26 | \$13.97 | \$29,050 | 1.22 |
| 35-2015 | Cooks, short order | 380 | 43.79 | \$13.98 | \$29,077 | 4.52 | \$13.40 | \$27,881 | 0.24 |
| 35-2019 | Cooks, all other | 10 | 20.28 | \$22.04 | \$45,833 | 8.96 | \$21.75 | \$45,231 | NA |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-2021 | Food preparation workers | 7,210 | 21.26 | \$14.10 | \$29,324 | 1.74 | \$13.48 | \$28,030 | 0.81 |
| 35-3011 | Bartenders | 7,000 | 7.04 | \$15.52 | \$32,279 | 6.88 | \$10.64 | \$22,139 | 1.05 |
| 35-3023 | Fast food and counter workers | 39,060 | 10.53 | \$12.49 | \$25,969 | 0.93 | \$11.99 | \$24,934 | 0.95 |
| 35-3031 | Waiters and waitresses | 25,590 | 4.40 | \$12.33 | \$25,652 | 2.87 | \$10.64 | \$22,130 | 0.96 |
| 35-3041 | Food servers, nonrestaurant | 3,890 | 8.11 | \$13.67 | \$28,431 | 2.79 | \$12.70 | \$26,414 | 1.36 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 4,510 | 14.71 | \$12.65 | \$26,309 | 2.50 | \$11.63 | \$24,187 | 0.92 |
| 35-9021 | Dishwashers | 5,700 | 14.42 | \$12.61 | \$26,226 | 1.59 | \$12.26 | \$25,493 | 1.08 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 5,620 | 11.99 | \$12.97 | \$26,978 | 2.66 | \$11.93 | \$24,810 | 1.29 |
| 35-9099 | Food preparation and serving related workers, all other | 1,160 | 22.17 | \$12.18 | \$25,344 | 2.10 | \$11.45 | \$23,809 | 1.55 |
| 37-0000 | Building and grounds cleaning and maintenance | 42,720 | 3.21 | \$15.39 | \$32,014 | 1.38 | \$14.15 | \$29,432 | 0.94 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 1,340 | 11.89 | \$23.17 | \$48,185 | 3.76 | \$22.62 | \$47,059 | 0.84 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundskeeping workers | 1,110 | 24.95 | \$29.34 | \$61,033 | 4.02 | \$28.21 | \$58,682 | 1.04 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 18,580 | 8.72 | \$14.12 | \$29,369 | 1.67 | \$13.33 | \$27,721 | 0.84 |
| 37-2012 | Maids and housekeeping cleaners | 9,160 | 10.51 | \$12.95 | \$26,937 | 1.31 | \$12.75 | \$26,514 | 0.96 |
| 37-2019 | Building cleaning workers, all other | 520 | 31.50 | \$15.23 | \$31,670 | 4.14 | \$14.79 | \$30,770 | 2.79 |
| 37-2021 | Pest control workers | 510 | 25.36 | \$17.36 | \$36,119 | 12.59 | \$16.38 | \$34,072 | 0.62 |
| 37-3011 | Landscaping and groundskeeping workers | 11,080 | 5.27 | \$16.98 | \$35,308 | 1.77 | \$16.29 | \$33,880 | 1.18 |
| 37-3012 | Pesticide handlers, sprayers, and applicators, vegetation | 100 | 32.61 | \$20.65 | \$42,958 | 3.41 | \$20.56 | \$42,762 | 0.39 |
| 37-3013 | Tree trimmers and pruners | \# | \# | \$17.53 | \$36,469 | 9.40 | \$17.22 | \$35,826 | \# |
| 39-0000 | Personal care and service | 41,120 | 2.73 | \$16.47 | \$34,266 | 1.89 | \$13.72 | \$28,546 | 1.21 |
| 39-1013 | First-line supervisors of gambling services workers | 210 | 17.37 | \$24.37 | \$50,683 | 3.67 | \$24.10 | \$50,134 | 0.71 |
| 39-1098 | First-line supervisors of personal service and entertainment and recreation workers, except gambling services | 2,440 | 9.83 | \$21.09 | \$43,858 | 2.80 | \$18.83 | \$39,162 | 1.09 |
| 39-2011 | Animal trainers | \# | \# | \$15.68 | \$32,610 | 5.47 | \$14.61 | \$30,384 | \# |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39-2021 | Animal caretakers | 2,800 | 10.35 | \$14.33 | \$29,809 | 5.78 | \$12.41 | \$25,817 | 1.28 |
| 39-3011 | Gambling dealers | 840 | 9.77 | \$11.27 | \$23,434 | 3.15 | \$10.64 | \$22,125 | 0.82 |
| 39-3019 | Gambling service workers, all other | 140 | 26.76 | \$16.27 | \$33,842 | 3.08 | \$15.72 | \$32,702 | 1.33 |
| 39-3021 | Motion picture projectionists | \# | \# | \$14.82 | \$30,821 | 18.89 | \$11.96 | \$24,871 | \# |
| 39-3031 | Ushers, lobby attendants, and ticket takers | 1,710 | 15.51 | \$11.92 | \$24,786 | 2.15 | \$11.48 | \$23,887 | 1.20 |
| 39-3091 | Amusement and recreation attendants | 6,300 | 10.93 | \$12.57 | \$26,153 | 2.55 | \$11.78 | \$24,494 | 1.81 |
| 39-3092 | Costume attendants | 30 | 11.06 | \$19.09 | \$39,716 | 5.73 | \$19.46 | \$40,479 | NA |
| 39-3093 | Locker room, coatroom, and dressing room attendants | 50 | 16.99 | \$14.56 | \$30,295 | 3.48 | \$14.18 | \$29,500 | 0.27 |
| 39-3099 | Entertainment attendants and related workers, all other | 40 | 10.75 | \$18.10 | \$37,657 | 3.33 | \$15.86 | \$32,986 | 0.88 |
| 39-4021 | Funeral attendants | \# | \# | \$18.30 | \$38,064 | 9.93 | \$15.83 | \$32,928 | \# |
| 39-4031 | Morticians, undertakers, and funeral arrangers | 100 | 20.71 | \$27.59 | \$57,386 | 18.12 | \$27.16 | \$56,502 | 0.36 |
| 39-5011 | Barbers | 570 | 44.87 | \$16.73 | \$34,805 | 4.71 | \$15.03 | \$31,272 | 2.78 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 5,090 | 10.93 | \$17.90 | \$37,237 | 6.42 | \$14.53 | \$30,225 | 1.28 |
| 39-5091 | Makeup artists, theatrical and performance | \# | \# | \$21.22 | \$44,130 | 3.76 | \$21.41 | \$44,529 | \# |
| 39-5092 | Manicurists and pedicurists | \# | \# | \$13.74 | \$28,589 | 9.77 | \$12.09 | \$25,156 | \# |
| 39-5094 | Skincare specialists | 550 | 34.10 | \$32.98 | \$68,593 | 29.94 | \$22.12 | \$46,004 | 0.94 |
| 39-6011 | Baggage porters and bellhops | 560 | 17.78 | \$11.43 | \$23,773 | 1.52 | \$11.12 | \$23,136 | 1.36 |
| 39-6012 | Concierges | 350 | 13.75 | \$16.27 | \$33,834 | 3.61 | \$15.55 | \$32,338 | 0.83 |
| 39-7010 | Tour and travel guides | 490 | 34.46 | \$18.98 | \$39,481 | 4.77 | \$14.77 | \$30,720 | 0.98 |
| 39-9011 | Childcare workers | 6,330 | 10.15 | \$14.68 | \$30,528 | 2.03 | \$13.89 | \$28,899 | 1.09 |
| 39-9031 | Exercise trainers and group fitness instructors | 6,180 | 7.79 | \$21.91 | \$45,573 | 3.05 | \$21.71 | \$45,148 | 1.84 |
| 39-9032 | Recreation workers | 3,270 | 11.51 | \$15.54 | \$32,330 | 2.07 | \$13.91 | \$28,934 | 0.89 |
| 39-9041 | Residential advisors | 360 | 16.42 | \$16.38 | \$34,064 | 4.22 | \$16.09 | \$33,468 | 0.33 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location <br> Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39-9098 | Crematory operators and personal care and service workers, all other | \# | \# | \$14.79 | \$30,767 | 4.00 | \$12.99 | \$27,023 | \# |
| 41-0000 | Sales and related | 163,980 | 1.87 | \$26.75 | \$55,647 | 2.09 | \$18.27 | \$38,005 | 1.11 |
| 41-1011 | First-line supervisors of retail sales workers | 9,530 | 5.49 | \$26.88 | \$55,903 | 2.70 | \$22.65 | \$47,120 | 0.79 |
| 41-1012 | First-line supervisors of non-retail sales workers | 4,480 | 7.47 | \$49.65 | \$103,266 | 4.61 | \$43.63 | \$90,750 | 1.74 |
| 41-2011 | Cashiers | 27,100 | 6.53 | \$13.51 | \$28,109 | 1.76 | \$12.35 | \$25,693 | 0.73 |
| 41-2012 | Gambling change persons and booth cashiers | \# | \# | \$12.38 | \$25,753 | 3.70 | \$11.99 | \$24,943 | \# |
| 41-2021 | Counter and rental clerks | 6,460 | 8.46 | \$20.03 | \$41,665 | 3.36 | \$17.23 | \$35,840 | 1.52 |
| 41-2022 | Parts salespersons | 1,610 | 11.72 | \$21.36 | \$44,425 | 3.49 | \$19.49 | \$40,546 | 0.61 |
| 41-2031 | Retail salespersons | 42,600 | 4.76 | \$15.59 | \$32,432 | 2.82 | \$12.73 | \$26,485 | 0.96 |
| 41-3011 | Advertising sales agents | 1,110 | 10.25 | \$27.70 | \$57,614 | 6.43 | \$23.49 | \$48,849 | 0.83 |
| 41-3021 | Insurance sales agents | 5,160 | 10.97 | \$33.60 | \$69,887 | 7.16 | \$27.39 | \$56,979 | 1.22 |
| 41-3031 | Securities, commodities, and financial services sales agents | 8,540 | 9.42 | \$32.58 | \$67,758 | 3.89 | \$26.02 | \$54,131 | 1.89 |
| 41-3041 | Travel agents | 1,080 | 8.38 | \$22.68 | \$47,175 | 6.63 | \$20.83 | \$43,318 | 1.58 |
| 41-3091 | Sales representatives of services, except advertising, insurance, financial services, and travel | 21,610 | 5.00 | \$37.92 | \$78,879 | 4.03 | \$30.38 | \$63,183 | 2.02 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 4,560 | 14.19 | \$53.91 | \$112,133 | 10.79 | \$48.44 | \$100,761 | 1.44 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 18,920 | 4.70 | \$41.45 | \$86,206 | 3.46 | \$35.11 | \$73,022 | 1.37 |
| 41-9011 | Demonstrators and product promoters | 490 | 21.60 | \$15.42 | \$32,067 | 5.14 | \$14.42 | \$30,003 | 0.61 |
| 41-9021 | Real estate brokers | 2,410 | 15.54 | \$29.80 | \$61,987 | 7.09 | \$29.95 | \$62,288 | 5.47 |
| 41-9022 | Real estate sales agents | 2,360 | 17.82 | \$39.64 | \$82,448 | 6.81 | \$37.53 | \$78,053 | 1.41 |
| 41-9031 | Sales engineers | 1,630 | 17.14 | \$63.12 | \$131,288 | 7.22 | \$63.41 | \$131,895 | 2.50 |
| 41-9041 | Telemarketers | 1,350 | 14.03 | \$15.41 | \$32,049 | 4.28 | \$13.94 | \$28,989 | 0.97 |
| 41-9099 | Sales and related workers, all other | 2,430 | 13.12 | \$22.24 | \$46,262 | 4.07 | \$19.32 | \$40,194 | 1.99 |
| 43-0000 | Office and administrative support | 182,340 | 1.31 | \$21.73 | \$45,202 | 0.53 | \$20.29 | \$42,212 | 0.91 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-1011 | First-line supervisors of office and administrative support workers | 12,880 | 3.11 | \$31.77 | \$66,088 | 1.70 | \$29.73 | \$61,843 | 0.84 |
| 43-2011 | Switchboard operators, including answering service | 600 | 34.87 | \$15.85 | \$32,972 | 3.71 | \$15.48 | \$32,195 | 0.85 |
| 43-3011 | Bill and account collectors | 1,850 | 6.93 | \$21.21 | \$44,120 | 2.64 | \$19.96 | \$41,526 | 0.76 |
| 43-3021 | Billing and posting clerks | 4,210 | 5.69 | \$21.34 | \$44,390 | 1.49 | \$20.88 | \$43,440 | 0.88 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 14,550 | 4.02 | \$22.11 | \$45,986 | 0.98 | \$21.89 | \$45,532 | 0.93 |
| 43-3041 | Gambling cage workers | 70 | 13.10 | \$17.29 | \$35,962 | 2.59 | \$17.17 | \$35,720 | 0.48 |
| 43-3051 | Payroll and timekeeping clerks | 1,560 | 12.08 | \$24.59 | \$51,142 | 2.65 | \$24.01 | \$49,938 | 1.06 |
| 43-3061 | Procurement clerks | 500 | 8.70 | \$23.45 | \$48,773 | 3.38 | \$23.52 | \$48,931 | 0.73 |
| 43-3071 | Tellers | 3,490 | 6.57 | \$16.37 | \$34,059 | 2.17 | \$15.62 | \$32,499 | 0.77 |
| 43-3099 | Financial clerks, all other | 1,070 | 5.91 | \$24.39 | \$50,725 | 1.79 | \$23.30 | \$48,460 | 3.40 |
| 43-4011 | Brokerage clerks | 530 | 9.06 | \$26.34 | \$54,788 | 1.81 | \$26.52 | \$55,162 | 1.07 |
| 43-4021 | Correspondence clerks | 70 | 16.99 | \$19.19 | \$39,917 | 9.76 | \$18.65 | \$38,793 | 1.14 |
| 43-4031 | Court, municipal, and license clerks | 2,200 | 0.71 | \$21.65 | \$45,023 | 1.35 | \$21.20 | \$44,103 | 1.38 |
| 43-4041 | Credit authorizers, checkers, and clerks | 300 | 20.79 | \$24.64 | \$51,249 | 4.66 | \$24.03 | \$49,982 | 1.09 |
| 43-4051 | Customer service representatives | 29,320 | 4.12 | \$19.92 | \$41,438 | 1.36 | \$18.23 | \$37,925 | 0.97 |
| 43-4061 | Eligibility interviewers, government programs | 1,670 | 1.79 | \$23.44 | \$48,762 | 2.05 | \$23.07 | \$47,995 | 1.16 |
| 43-4071 | File clerks | 810 | 13.36 | \$19.17 | \$39,882 | 2.10 | \$18.17 | \$37,789 | 0.77 |
| 43-4081 | Hotel, motel, and resort desk clerks | 1,980 | 12.63 | \$14.26 | \$29,657 | 2.41 | \$13.91 | \$28,938 | 0.72 |
| 43-4111 | Interviewers, except eligibility and loan | 2,600 | 6.11 | \$18.88 | \$39,266 | 1.83 | \$18.51 | \$38,505 | 1.34 |
| 43-4121 | Library assistants, clerical | 340 | 11.33 | \$14.42 | \$29,984 | 2.55 | \$13.65 | \$28,386 | 0.39 |
| 43-4131 | Loan interviewers and clerks | 2,170 | 8.54 | \$22.92 | \$47,668 | 1.95 | \$22.65 | \$47,119 | 1.01 |
| 43-4141 | New accounts clerks | 180 | 43.92 | \$17.04 | \$35,434 | 6.94 | \$16.29 | \$33,884 | 0.40 |
| 43-4151 | Order clerks | 2,350 | 13.15 | \$19.14 | \$39,806 | 3.89 | \$18.18 | \$37,820 | 1.66 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 1,410 | 5.06 | \$22.16 | \$46,086 | 1.42 | \$22.07 | \$45,908 | 1.16 |
| 43-4171 | Receptionists and information clerks | 10,270 | 5.66 | \$16.39 | \$34,093 | 1.53 | \$15.80 | \$32,865 | 0.94 |
| 43-4181 | Reservation and transportation ticket agents and travel clerks | 1,510 | 15.42 | \$23.03 | \$47,901 | 10.94 | \$21.32 | \$44,346 | 1.19 |
| 43-4199 | Information and record clerks, all other | 7,510 | 3.60 | \$22.36 | \$46,502 | 1.14 | \$21.79 | \$45,324 | 4.74 |
| 43-5011 | Cargo and freight agents | 800 | 12.90 | \$23.34 | \$48,537 | 10.56 | \$21.44 | \$44,602 | 0.81 |
| 43-5021 | Couriers and messengers | 970 | 35.58 | \$16.98 | \$35,317 | 6.04 | \$16.35 | \$34,001 | 1.26 |
| 43-5031 | Public safety telecommunicators | 830 | 3.15 | \$25.73 | \$53,525 | 1.55 | \$25.69 | \$53,428 | 0.85 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 1,890 | 8.49 | \$23.84 | \$49,586 | 3.51 | \$21.86 | \$45,460 | 0.92 |
| 43-5041 | Meter readers, utilities | \# | \# | \$29.15 | \$60,632 | 5.56 | \$28.95 | \$60,219 | \# |
| 43-5051 | Postal service clerks | 460 | 0.00 | \$25.61 | \$53,266 | 1.63 | \$29.20 | \$60,739 | 0.55 |
| 43-5052 | Postal service mail carriers | 2,570 | 0.00 | \$25.38 | \$52,797 | 1.77 | \$24.65 | \$51,267 | 0.73 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 1,610 | 0.00 | \$24.99 | \$51,980 | 2.51 | \$28.91 | \$60,141 | 1.52 |
| 43-5061 | Production, planning, and expediting clerks | 1,740 | 5.82 | \$26.63 | \$55,383 | 1.52 | \$25.78 | \$53,627 | 0.46 |
| 43-5071 | Shipping, receiving, and inventory clerks | 6,960 | 6.18 | \$18.07 | \$37,594 | 1.52 | \$17.25 | \$35,870 | 0.96 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | 360 | 14.13 | \$18.14 | \$37,727 | 6.53 | \$16.71 | \$34,750 | 0.57 |
| 43-6011 | Executive secretaries and executive administrative assistants | 6,050 | 3.90 | \$29.07 | \$60,458 | 1.59 | \$27.90 | \$58,033 | 1.08 |
| 43-6012 | Legal secretaries and administrative assistants | 2,150 | 13.05 | \$27.28 | \$56,748 | 3.44 | \$26.72 | \$55,585 | 1.24 |
| 43-6013 | Medical secretaries and administrative assistants | 3,510 | 9.63 | \$19.31 | \$40,174 | 2.31 | \$18.56 | \$38,597 | 0.56 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, and executive | 19,200 | 3.42 | \$20.23 | \$42,083 | 0.94 | \$19.81 | \$41,212 | 0.91 |
| 43-9021 | Data entry keyers | 1,620 | 16.61 | \$18.10 | \$37,643 | 1.92 | \$17.69 | \$36,785 | 0.99 |
| 43-9022 | Word processors and typists | 100 | 18.71 | \$22.72 | \$47,258 | 5.67 | \$22.60 | \$47,003 | 0.21 |
| 43-9031 | Desktop publishers | 60 | 33.83 | \$31.47 | \$65,455 | 4.63 | \$30.74 | \$63,939 | 0.72 |
| 43-9041 | Insurance claims and policy processing clerks | 1,850 | 13.27 | \$26.03 | \$54,136 | 3.58 | \$24.56 | \$51,087 | 0.70 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 860 | 24.02 | \$17.91 | \$37,263 | 2.44 | \$17.59 | \$36,584 | 1.00 |
| 43-9061 | Office clerks, general | 21,080 | 4.63 | \$21.23 | \$44,149 | 1.18 | \$20.16 | \$41,923 | 0.69 |
| 43-9071 | Office machine operators, except computer | 560 | 22.88 | \$18.67 | \$38,830 | 7.01 | \$17.84 | \$37,116 | 1.19 |
| 43-9081 | Proofreaders and copy markers | 30 | 28.62 | \# | \# | \# | \# | \# | NA |
| 43-9111 | Statistical assistants | 130 | 4.03 | \$20.99 | \$43,652 | 4.20 | \$22.17 | \$46,111 | 1.25 |
| 43-9199 | Office and administrative support workers, all other | 760 | 11.93 | \$19.26 | \$40,062 | 3.80 | \$17.61 | \$36,625 | 0.39 |
| 45-0000 | Farming, fishing, and forestry | 3,080 | 18.80 | \$15.51 | \$32,268.00 | 3.19 | \$13.86 | \$28,824.00 | 0.62 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | 140 | 24.52 | \$29.40 | \$61,152 | 3.59 | \$29.21 | \$60,751 | 0.62 |
| 45-2011 | Agricultural inspectors | 20 | 39.15 | \$28.81 | \$59,924 | 2.71 | \$29.61 | \$61,599 | NA |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 1,940 | 15.34 | \$15.40 | \$32,034 | 2.73 | \$14.30 | \$29,747 | 0.64 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 310 | 31.98 | \$15.60 | \$32,440 | 4.51 | \$15.10 | \$31,418 | 0.83 |
| 47-0000 | Construction and extraction | 72,020 | 2.66 | \$25.76 | \$53,590 | 1.07 | \$24.39 | \$50,736 | 1.13 |
| 47-1011 | First-line supervisors of construction trades and extraction workers | 9,300 | 5.17 | \$36.68 | \$76,289 | 2.11 | \$34.49 | \$71,738 | 1.44 |
| 47-2021 | Brickmasons and blockmasons | \# | \# | \$23.74 | \$49,379 | 8.03 | \$23.95 | \$49,806 | \# |
| 47-2031 | Carpenters | 7,500 | 8.07 | \$24.71 | \$51,401 | 1.83 | \$25.53 | \$53,111 | 0.99 |
| 47-2041 | Carpet installers | \# | \# | \$21.55 | \$44,823 | 8.85 | \$22.08 | \$45,922 | \# |
| 47-2051 | Cement masons and concrete finishers | 2,520 | 19.54 | \$22.82 | \$47,475 | 3.91 | \$23.43 | \$48,737 | 1.25 |
| 47-2061 | Construction laborers | 10,590 | 7.64 | \$18.57 | \$38,624 | 2.08 | \$18.12 | \$37,697 | 1.01 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | 710 | 31.23 | \$21.99 | \$45,744 | 3.30 | \$21.94 | \$45,642 | 1.51 |
| 47-2073 | Operating engineers and other construction equipment operators | 4,600 | 8.10 | \$25.50 | \$53,039 | 1.41 | \$25.83 | \$53,717 | 1.10 |
| 47-2081 | Drywall and ceiling tile installers | 2,130 | 27.04 | \$25.65 | \$53,348 | 3.07 | \$25.85 | \$53,777 | 2.01 |
| 47-2082 | Tapers | 230 | 30.47 | \$24.88 | \$51,755 | 2.53 | \$25.41 | \$52,848 | 1.26 |
| 47-2111 | Electricians | 9,740 | 9.91 | \$26.23 | \$54,559 | 2.87 | \$25.69 | \$53,433 | 1.37 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-2121 | Glaziers | 690 | 23.67 | \$27.20 | \$56,566 | 2.91 | \$27.66 | \$57,525 | 1.29 |
| 47-2131 | Insulation workers, floor, ceiling, and wall | \# | \# | \$17.44 | \$36,281 | 6.93 | \$16.71 | \$34,766 | \# |
| 47-2132 | Insulation workers, mechanical | \# | \# | \$21.76 | \$45,263 | 5.04 | \$21.41 | \$44,532 | \# |
| 47-2141 | Painters, construction and maintenance | 1,950 | 23.11 | \$20.54 | \$42,721 | 3.08 | \$20.39 | \$42,411 | 0.81 |
| 47-2151 | Pipelayers | 620 | 28.12 | \$22.85 | \$47,535 | 7.03 | \$22.44 | \$46,679 | 1.65 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 5,270 | 17.12 | \$28.56 | \$59,406 | 4.48 | \$27.09 | \$56,357 | 1.15 |
| 47-2161 | Plasterers and stucco masons | \# | \# | \$18.89 | \$39,290 | 4.33 | \$18.14 | \$37,723 | \# |
| 47-2171 | Reinforcing iron and rebar workers | 380 | 36.22 | \$23.57 | \$49,017 | 3.85 | \$23.42 | \$48,716 | 1.96 |
| 47-2181 | Roofers | 1,480 | 30.09 | \$21.69 | \$45,113 | 4.23 | \$21.15 | \$43,999 | 1.11 |
| 47-2211 | Sheet metal workers | 1,320 | 17.68 | \$24.54 | \$51,043 | 4.58 | \$24.13 | \$50,193 | 0.97 |
| 47-2221 | Structural iron and steel workers | 970 | 22.26 | \$25.84 | \$53,748 | 4.50 | \$25.18 | \$52,377 | 1.23 |
| 47-3011 | Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters | 230 | 17.42 | \$18.92 | \$39,361 | 4.36 | \$18.55 | \$38,575 | 0.97 |
| 47-3012 | Helpers--carpenters | \# | \# | \$17.16 | \$35,691 | 4.33 | \$17.31 | \$35,996 | \# |
| 47-3013 | Helpers--electricians | \# | \# | \$17.47 | \$36,333 | 5.78 | \$16.57 | \$34,466 | \# |
| 47-3014 | Helpers--painters, paperhangers, plasterers, and stucco masons | \# | \# | \$17.05 | \$35,454 | 14.19 | \$16.31 | \$33,922 | \# |
| 47-3015 | Helpers--pipelayers, plumbers, pipefitters, and steamfitters | \# | \# | \$16.67 | \$34,673 | 3.56 | \$16.25 | \$33,809 | \# |
| 47-3019 | Helpers, construction trades, all other | 40 | 35.52 | \$20.92 | \$43,508 | 5.84 | \$19.40 | \$40,346 | 0.12 |
| 47-4011 | Construction and building inspectors | 1,960 | 20.53 | \$34.14 | \$71,011 | 5.37 | \$33.94 | \$70,589 | 1.72 |
| 47-4021 | Elevator and escalator installers and repairers | \# | \# | \$40.39 | \$84,011 | 3.53 | \$41.85 | \$87,046 | \# |
| 47-4031 | Fence erectors | \# | \# | \$16.76 | \$34,864 | 6.48 | \$17.23 | \$35,830 | \# |
| 47-4041 | Hazardous materials removal workers | 1,000 | 24.63 | \$20.44 | \$42,512 | 4.21 | \$21.00 | \$43,688 | 2.19 |
| 47-4051 | Highway maintenance workers | 800 | 2.80 | \$22.80 | \$47,428 | 1.00 | \$22.56 | \$46,925 | 0.51 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 310 | 42.52 | \$26.29 | \$54,686 | 9.17 | \$25.58 | \$53,197 | 1.01 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-4090 | Miscellaneous construction and related workers | 1,140 | 26.75 | \$19.00 | \$39,518 | 5.29 | \$18.83 | \$39,168 | 3.44 |
| 47-5012 | Rotary drill operators, oil and gas | 240 | 23.78 | \$36.31 | \$75,520 | 8.01 | \$34.43 | \$71,609 | 1.09 |
| 47-5013 | Service unit operators, oil and gas | \# | \# | \$26.30 | \$54,708 | 6.76 | \$24.51 | \$50,980 | \# |
| 47-5022 | Excavating and loading machine and dragline operators, surface mining | 150 | 31.82 | \$24.19 | \$50,314 | 3.62 | \$24.53 | \$51,030 | 0.33 |
| 47-5071 | Roustabouts, oil and gas | 550 | 28.46 | \$25.12 | \$52,256 | 5.91 | \$26.49 | \$55,093 | 0.91 |
| 47-5097 | Earth drillers, except oil and gas; and explosives workers, ordnance handling experts, and blasters | 350 | 44.50 | \$24.56 | \$51,092 | 4.02 | \$23.80 | \$49,507 | 1.36 |
| 49-0000 | Installation, maintenance, and repair | 54,720 | 2.74 | \$26.16 | \$54,412 | 1.05 | \$24.73 | \$51,441 | 0.93 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 5,510 | 6.30 | \$36.05 | \$74,986 | 1.85 | \$35.33 | \$73,495 | 1.10 |
| 49-2011 | Computer, automated teller, and office machine repairers | 940 | 15.74 | \$20.41 | \$42,452 | 3.73 | \$19.21 | \$39,963 | 0.92 |
| 49-2021 | Radio, cellular, and tower equipment installers and repairers | 330 | 49.90 | \$28.63 | \$59,554 | 16.34 | \$32.86 | \$68,343 | 2.21 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 3,070 | 14.60 | \$32.12 | \$66,814 | 2.76 | \$33.01 | \$68,668 | 1.43 |
| 49-2091 | Avionics technicians | 290 | 29.76 | \$29.98 | \$62,368 | 6.31 | \$29.76 | \$61,911 | 1.30 |
| 49-2092 | Electric motor, power tool, and related repairers | 350 | 44.16 | \$23.32 | \$48,500 | 5.67 | \$23.07 | \$47,983 | 2.14 |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 890 | 14.69 | \$29.49 | \$61,349 | 3.07 | \$28.34 | \$58,955 | 1.47 |
| 49-2096 | Electronic equipment installers and repairers, motor vehicles | \# | \# | \$20.89 | \$43,452 | 6.14 | \$20.33 | \$42,291 | \# |
| 49-2097 | Audiovisual equipment installers and repairers | 760 | 45.30 | \$20.16 | \$41,922 | 5.47 | \$18.45 | \$38,374 | 2.89 |
| 49-2098 | Security and fire alarm systems installers | 1,250 | 15.97 | \$27.62 | \$57,448 | 3.00 | \$27.37 | \$56,933 | 1.70 |
| 49-3011 | Aircraft mechanics and service technicians | 1,310 | 9.43 | \$38.76 | \$80,621 | 4.70 | \$37.83 | \$78,690 | 0.95 |
| 49-3021 | Automotive body and related repairers | 1,910 | 9.05 | \$25.54 | \$53,126 | 4.58 | \$22.25 | \$46,288 | 1.28 |
| 49-3023 | Automotive service technicians and mechanics | 5,470 | 7.53 | \$24.85 | \$51,696 | 2.58 | \$24.79 | \$51,573 | 0.81 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 2,790 | 9.85 | \$25.81 | \$53,680 | 1.75 | \$25.29 | \$52,600 | 1.02 |
| 49-3041 | Farm equipment mechanics and service technicians | 100 | 47.31 | \$23.12 | \$48,092 | 10.53 | \$22.49 | \$46,777 | 0.26 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 2,150 | 12.05 | \$27.02 | \$56,200 | 1.30 | \$26.66 | \$55,443 | 1.41 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-3043 | Rail car repairers | 200 | 15.78 | \$30.27 | \$62,970 | 11.48 | \$28.46 | \$59,202 | 0.73 |
| 49-3052 | Motorcycle mechanics | \# | \# | \$18.33 | \$38,117 | 7.98 | \$17.71 | \$36,834 | \# |
| 49-3053 | Outdoor power equipment and other small engine mechanics | 300 | 23.09 | \$20.13 | \$41,879 | 3.58 | \$20.13 | \$41,864 | 0.90 |
| 49-3091 | Bicycle repairers | 390 | 34.76 | \$15.87 | \$33,019 | 4.21 | \$15.78 | \$32,827 | 2.87 |
| 49-3093 | Tire repairers and changers | 1,340 | 28.29 | \$16.83 | \$35,016.00 | 5.53 | \$15.68 | \$32,615.00 | 1.17 |
| 49-9011 | Mechanical door repairers | 210 | 47.74 | \$22.30 | \$46,385 | 6.46 | \$22.06 | \$45,893 | 0.86 |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 410 | 20.53 | \$26.17 | \$54,435 | 7.37 | \$24.05 | \$50,017 | 0.77 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 4,410 | 14.17 | \$27.60 | \$57,403 | 4.17 | \$26.35 | \$54,809 | 1.25 |
| 49-9031 | Home appliance repairers | 580 | 32.81 | \$23.36 | \$48,584 | 8.68 | \$23.02 | \$47,880 | 1.80 |
| 49-9041 | Industrial machinery mechanics | 1,950 | 7.26 | \$28.13 | \$58,505 | 1.79 | \$27.73 | \$57,671 | 0.49 |
| 49-9043 | Maintenance workers, machinery | 200 | 15.73 | \$24.97 | \$51,929 | 3.80 | \$25.68 | \$53,414 | 0.27 |
| 49-9044 | Millwrights | 230 | 43.56 | \$27.74 | \$57,704 | 12.54 | \$26.94 | \$56,033 | 0.47 |
| 49-9051 | Electrical power-line installers and repairers | 990 | 16.80 | \$38.43 | \$79,929 | 3.71 | \$41.36 | \$86,023 | 0.86 |
| 49-9052 | Telecommunications line installers and repairers | 1,320 | 22.70 | \$24.12 | \$50,170 | 4.85 | \$22.87 | \$47,572 | 1.06 |
| 49-9062 | Medical equipment repairers | 510 | 23.57 | \$31.44 | \$65,403 | 9.84 | \$29.17 | \$60,674 | 1.07 |
| 49-9063 | Musical instrument repairers and tuners | \# | \# | \$18.60 | \$38,695 | 19.36 | \$20.18 | \$41,971 | \# |
| 49-9064 | Watch and clock repairers | \# | \# | \$24.87 | \$51,721 | 3.79 | \$26.53 | \$55,172 | \# |
| 49-9071 | Maintenance and repair workers, general | 10,810 | 5.14 | \$20.94 | \$43,552 | 1.42 | \$19.78 | \$41,136 | 0.74 |
| 49-9081 | Wind turbine service technicians | \# | \# | \$35.50 | \$73,832 | 19.12 | \$37.33 | \$77,649 | \# |
| 49-9091 | Coin, vending, and amusement machine servicers and repairers | 210 | 20.06 | \$19.40 | \$40,348 | 3.27 | \$18.67 | \$38,827 | 0.65 |
| 49-9094 | Locksmiths and safe repairers | \# | \# | \$23.29 | \$48,435 | 3.32 | \$22.35 | \$46,489 | \# |
| 49-9096 | Riggers | 170 | 23.91 | \$22.47 | \$46,737 | 2.70 | \$22.00 | \$45,766 | 0.71 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 720 | 19.04 | \$16.79 | \$34,916 | 3.66 | \$16.84 | \$35,035 | 0.70 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-9099 | Installation, maintenance, and repair workers, all other | 1,770 | 24.29 | \$18.32 | \$38,106 | 2.49 | \$17.72 | \$36,854 | 1.07 |
| 51-0000 | Production | 52,450 | 3.51 | \$20.26 | \$42,149 | 1.30 | \$18.06 | \$37,575 | 0.56 |
| 51-1011 | First-line supervisors of production and operating workers | 3,710 | 4.47 | \$33.05 | \$68,748 | 1.91 | \$31.31 | \$65,114 | 0.57 |
| 51-2011 | Aircraft structure, surfaces, rigging, and systems assemblers | \# | \# | \$25.73 | \$53,514 | 7.03 | \$26.27 | \$54,639 | \# |
| 51-2028 | Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers | 2,420 | 7.38 | \$18.44 | \$38,360 | 3.05 | \$17.28 | \$35,939 | 0.82 |
| 51-2041 | Structural metal fabricators and fitters | 800 | 21.26 | \$20.00 | \$41,603 | 8.36 | \$19.58 | \$40,737 | 1.00 |
| 51-2051 | Fiberglass laminators and fabricators | 20 | 45.58 | \$23.95 | \$49,811 | 3.08 | \$24.25 | \$50,432 | NA |
| 51-2090 | Miscellaneous assemblers and fabricators | 4,730 | 7.36 | \$16.18 | \$33,647 | 1.78 | \$15.38 | \$31,997 | 0.33 |
| 51-3011 | Bakers | 1,940 | 8.70 | \$16.90 | \$35,152 | 4.94 | \$16.23 | \$33,764 | 1.02 |
| 51-3021 | Butchers and meat cutters | 930 | 11.25 | \$19.33 | \$40,208 | 1.98 | \$19.61 | \$40,797 | 0.66 |
| 51-3022 | Meat, poultry, and fish cutters and trimmers | 320 | 36.67 | \$16.14 | \$33,570 | 4.11 | \$14.61 | \$30,388 | 0.20 |
| 51-3023 | Slaughterers and meat packers | 370 | 13.45 | \$16.58 | \$34,489 | 4.81 | \$16.59 | \$34,510 | 0.49 |
| 51-3091 | Food and tobacco roasting, baking, and drying machine operators and tenders | 360 | 49.74 | \# | \# | \# | \# | \# | 1.67 |
| 51-3092 | Food batchmakers | 1,370 | 20.80 | \$15.84 | \$32,939 | 3.01 | \$14.61 | \$30,387 | 0.83 |
| 51-3093 | Food cooking machine operators and tenders | 330 | 36.92 | \$15.56 | \$32,361 | 4.99 | \$14.42 | \$29,998 | 1.05 |
| 51-3099 | Food processing workers, all other | 670 | 20.68 | \$14.29 | \$29,725 | 2.92 | \$13.99 | \$29,102 | 1.51 |
| 51-4021 | Extruding and drawing machine setters, operators, and tenders, metal and plastic | \# | \# | \$20.57 | \$42,795 | 7.48 | \$19.44 | \$40,432 | \# |
| 51-4022 | Forging machine setters, operators, and tenders, metal and plastic | 120 | 2.34 | \$22.24 | \$46,258 | 6.56 | \$23.09 | \$48,037 | 0.74 |
| 51-4023 | Rolling machine setters, operators, and tenders, metal and plastic | 30 | 43.83 | \$18.09 | \$37,619 | 7.07 | \$18.08 | \$37,597 | 0.09 |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 690 | 20.00 | \$17.80 | \$37,015 | 4.92 | \$17.43 | \$36,263 | 0.34 |
| 51-4032 | Drilling and boring machine tool setters, operators, and tenders, metal and plastic | 30 | 38.91 | \$18.92 | \$39,361 | 6.35 | \$18.86 | \$39,221 | 0.29 |
| 51-4033 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 330 | 27.11 | \$16.90 | \$35,152 | 6.10 | \$16.17 | \$33,638 | 0.41 |
| 51-4034 | Lathe and turning machine tool setters, operators, and tenders, metal and plastic | 50 | 41.36 | \$20.79 | \$43,238 | 5.98 | \$20.37 | \$42,375 | 0.19 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-4041 | Machinists | 2,190 | 16.47 | \$23.88 | \$49,673 | 3.16 | \$23.82 | \$49,555 | 0.55 |
| 51-4051 | Metal-refining furnace operators and tenders | \# | \# | \$20.36 | \$42,343 | 2.79 | \$19.01 | \$39,542 | \# |
| 51-4061 | Model makers, metal and plastic | 20 | 24.92 | \$32.75 | \$68,112 | 5.01 | \$33.60 | \$69,885 | NA |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | 350 | 21.53 | \$25.70 | \$53,453 | 8.21 | \$22.95 | \$47,745 | 0.23 |
| 51-4111 | Tool and die makers | 140 | 19.14 | \$24.52 | \$51,011 | 9.61 | \$24.77 | \$51,521 | 0.19 |
| 51-4121 | Welders, cutters, solderers, and brazers | 2,050 | 9.81 | \$24.05 | \$50,024 | 2.55 | \$23.43 | \$48,738 | 0.48 |
| 51-4122 | Welding, soldering, and brazing machine setters, operators, and tenders | \# | \# | \$18.93 | \$39,375 | 6.03 | \$17.80 | \$37,031 | \# |
| 51-4191 | Heat treating equipment setters, operators, and tenders, metal and plastic | 30 | 44.29 | \$18.38 | \$38,239 | 8.39 | \$17.13 | \$35,627 | 0.17 |
| 51-4192 | Layout workers, metal and plastic | 20 | 40.70 | \$20.85 | \$43,377 | 8.48 | \$20.47 | \$42,580 | NA |
| 51-4193 | Plating machine setters, operators, and tenders, metal and plastic | 180 | 34.11 | \$18.42 | \$38,312 | 7.32 | \$17.32 | \$36,025 | 0.42 |
| 51-4199 | Metal workers and plastic workers, all other | 190 | 47.02 | \$17.31 | \$36,015 | 10.10 | \$16.38 | \$34,063 | 0.76 |
| 51-5111 | Prepress technicians and workers | 160 | 29.59 | \$23.58 | \$49,049 | 2.95 | \$23.27 | \$48,401 | 0.52 |
| 51-5112 | Printing press operators | 1,880 | 10.03 | \$20.35 | \$42,327 | 6.18 | \$19.36 | \$40,263 | 1.05 |
| 51-5113 | Print binding and finishing workers | 180 | 21.77 | \$19.94 | \$41,485 | 4.41 | \$19.93 | \$41,458 | 0.39 |
| 51-6011 | Laundry and dry-cleaning workers | 2,000 | 12.09 | \$13.29 | \$27,640 | 1.79 | \$13.07 | \$27,192 | 0.93 |
| 51-6021 | Pressers, textile, garment, and related materials | 110 | 43.99 | \$12.61 | \$26,239 | 2.92 | \$12.55 | \$26,094 | 0.27 |
| 51-6031 | Sewing machine operators | 690 | 15.16 | \$14.29 | \$29,722 | 3.01 | \$13.65 | \$28,399 | 0.50 |
| 51-6041 | Shoe and leather workers and repairers | 30 | 13.36 | \$14.79 | \$30,754 | 9.93 | \$13.32 | \$27,705 | NA |
| 51-6051 | Sewers, hand | 30 | 25.56 | \$16.42 | \$34,149 | 4.67 | \$16.81 | \$34,955 | 0.67 |
| 51-6052 | Tailors, dressmakers, and custom sewers | 100 | 35.54 | \$20.29 | \$42,206 | 5.23 | \$20.62 | \$42,895 | 0.40 |
| 51-6062 | Textile cutting machine setters, operators, and tenders | \# | \# | \$17.12 | \$35,617 | 4.53 | \$16.46 | \$34,234 | \# |
| 51-6093 | Upholsterers | 280 | 16.62 | \$19.64 | \$40,846 | 4.54 | \$18.90 | \$39,308 | 0.93 |
| 51-6099 | Textile, apparel, and furnishings workers, all other | \# | \# | \$18.79 | \$39,087 | 6.08 | \$13.50 | \$28,079 | \# |

[^18]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-7011 | Cabinetmakers and bench carpenters | 1,230 | 13.62 | \$18.06 | \$37,571 | 2.30 | \$17.78 | \$36,976 | 1.20 |
| 51-7021 | Furniture finishers | 100 | 26.21 | \$18.40 | \$38,270 | 2.31 | \$18.10 | \$37,652 | 0.61 |
| 51-7041 | Sawing machine setters, operators, and tenders, wood | 100 | 30.13 | \$17.13 | \$35,624 | 6.49 | \$16.50 | \$34,311 | 0.19 |
| 51-7042 | Woodworking machine setters, operators, and tenders, except sawing | 310 | 28.84 | \$17.87 | \$37,176 | 2.05 | \$17.62 | \$36,650 | 0.38 |
| 51-8012 | Power distributors and dispatchers | 70 | 22.39 | \$42.37 | \$88,120 | 3.37 | \$43.77 | \$91,044 | 0.65 |
| 51-8013 | Power plant operators | 130 | 25.46 | \$39.81 | \$82,798 | 5.64 | \$42.21 | \$87,798 | 0.38 |
| 51-8021 | Stationary engineers and boiler operators | 960 | 36.54 | \$27.01 | \$56,186 | 4.25 | \$26.28 | \$54,657 | 2.88 |
| 51-8031 | Water and wastewater treatment plant and system operators | 740 | 12.30 | \$29.09 | \$60,510 | 1.98 | \$28.22 | \$58,698 | 0.58 |
| 51-8092 | Gas plant operators | 90 | 27.17 | \$35.64 | \$74,141 | 2.46 | \$35.78 | \$74,422 | 0.62 |
| 51-8093 | Petroleum pump system operators, refinery operators, and gaugers | 340 | 5.76 | \$42.90 | \$89,230 | 4.06 | \$44.87 | \$93,334 | 0.82 |
| 51-8099 | Plant and system operators, all other | 380 | 19.24 | \$21.26 | \$44,218 | 9.26 | \$18.91 | \$39,334 | 2.83 |
| 51-9011 | Chemical equipment operators and tenders | 310 | 45.45 | \$21.48 | \$44,679 | 3.28 | \$19.96 | \$41,507 | 0.35 |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 890 | 16.35 | \$20.99 | \$43,656 | 4.97 | \$20.85 | \$43,378 | 1.68 |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | 240 | 20.29 | \$19.26 | \$40,054 | 3.87 | \$18.62 | \$38,730 | 0.69 |
| 51-9022 | Grinding and polishing workers, hand | \# | \# | \$18.04 | \$37,532 | 5.27 | \$18.22 | \$37,889 | \# |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | 320 | 17.60 | \$19.61 | \$40,789 | 6.44 | \$18.30 | \$38,074 | 0.25 |
| 51-9031 | Cutters and trimmers, hand | 120 | 36.89 | \$15.26 | \$31,745 | 2.87 | \$14.37 | \$29,890 | 1.25 |
| 51-9032 | Cutting and slicing machine setters, operators, and tenders | 520 | 19.73 | \$18.35 | \$38,171 | 3.35 | \$17.76 | \$36,943 | 0.88 |
| 51-9041 | Extruding, forming, pressing, and compacting machine setters, operators, and tenders | 450 | 18.73 | \$19.24 | \$40,029 | 5.38 | \$17.59 | \$36,578 | 0.61 |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 2,890 | 8.77 | \$24.19 | \$50,319 | 2.38 | \$21.81 | \$45,368 | 0.49 |
| 51-9071 | Jewelers and precious stone and metal workers | \# | \# | \$27.47 | \$57,139 | 6.68 | \$28.10 | \$58,457 | \# |
| 51-9081 | Dental laboratory technicians | 280 | 34.69 | \$23.32 | \$48,498 | 5.28 | \$24.71 | \$51,391 | 0.78 |
| 51-9082 | Medical appliance technicians | \# | \# | \$22.61 | \$47,024 | 14.36 | \$21.21 | \$44,123 | \# |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-9083 | Ophthalmic laboratory technicians | 290 | 36.87 | \$18.20 | \$37,865 | 7.84 | \$17.14 | \$35,646 | 0.97 |
| 51-9111 | Packaging and filling machine operators and tenders | 2,720 | 25.09 | \$16.28 | \$33,869 | 2.98 | \$15.73 | \$32,718 | 0.68 |
| 51-9123 | Painting, coating, and decorating workers | 130 | 23.66 | \$20.10 | \$41,803 | 7.28 | \$18.06 | \$37,564 | 1.00 |
| 51-9124 | Coating, painting, and spraying machine setters, operators, and tenders | 1,130 | 11.17 | \$21.32 | \$44,336 | 4.90 | \$18.25 | \$37,962 | 0.75 |
| 51-9141 | Semiconductor processing technicians | 110 | 19.50 | \$16.72 | \$34,779 | 4.22 | \$16.77 | \$34,881 | 0.39 |
| 51-9151 | Photographic process workers and processing machine operators | 50 | 25.43 | \$18.02 | \$37,476 | 5.91 | \$17.07 | \$35,499 | 0.43 |
| 51-9161 | Computer numerically controlled tool operators | 250 | 25.88 | \$23.30 | \$48,472 | 3.93 | \$22.87 | \$47,574 | 0.16 |
| 51-9162 | Computer numerically controlled tool programmers | 70 | 25.89 | \$27.04 | \$56,248 | 3.92 | \$26.85 | \$55,855 | 0.27 |
| 51-9191 | Adhesive bonding machine operators and tenders | \# | \# | \$17.66 | \$36,730 | 4.51 | \$16.76 | \$34,854 | \# |
| 51-9192 | Cleaning, washing, and metal pickling equipment operators and tenders | 40 | 14.46 | \$18.86 | \$39,239 | 8.70 | \$20.39 | \$42,403 | 0.22 |
| 51-9193 | Cooling and freezing equipment operators and tenders | 30 | 18.13 | \$18.56 | \$38,615 | 10.77 | \$15.98 | \$33,235 | NA |
| 51-9195 | Molders, shapers, and casters, except metal and plastic | 460 | 37.18 | \$20.39 | \$42,402 | 2.80 | \$19.84 | \$41,266 | 1.00 |
| 51-9196 | Paper goods machine setters, operators, and tenders | 180 | 29.44 | \$19.57 | \$40,699 | 6.98 | \$19.58 | \$40,735 | 0.17 |
| 51-9198 | Helpers--production workers | 2,500 | 14.71 | \$14.62 | \$30,405 | 8.10 | \$12.83 | \$26,695 | 0.80 |
| 51-9199 | Production workers, all other | 620 | 20.56 | \$17.48 | \$36,357 | 6.11 | \$15.15 | \$31,521 | 0.27 |
| 53-0000 | Transportation and material moving | 119,620 | 2.20 | \$21.47 | \$44,663 | 5.24 | \$17.60 | \$36,612 | 0.93 |
| 53-1041 | Aircraft cargo handling supervisors | 160 | 15.24 | \$29.20 | \$60,729 | 5.21 | \$25.84 | \$53,740 | 1.61 |
| 53-1047 | First-line supervisors of transportation and material-moving workers, except aircraft cargo handling supervisors | 4,690 | 4.76 | \$29.89 | \$62,170 | 1.81 | \$28.69 | \$59,673 | 1.00 |
| 53-2011 | Airline pilots, copilots, and flight engineers | 3,470 | 3.12 | \# | \$192,269 | 13.22 | \# | \$188,897 | 3.98 |
| 53-2012 | Commercial pilots | 530 | 18.42 | \# | \$107,374 | 5.61 | \# | \$94,067 | 1.37 |
| 53-2021 | Air traffic controllers | 300 | 0.00 | \$59.31 | \$123,356 | 1.94 | \$68.31 | \$142,082 | 1.30 |
| 53-2022 | Airfield operations specialists | 60 | 0.00 | \$31.79 | \$66,122 | 2.32 | \$32.91 | \$68,443 | 0.54 |
| 53-2031 | Flight attendants | 4,240 | 0.49 | \# | \$49,292 | 1.73 | \# | \$50,274 | 3.41 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-3031 | Driver/sales workers | 5,780 | 21.34 | \$17.52 | \$36,436 | 7.58 | \$14.96 | \$31,122 | 1.26 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 14,450 | 5.92 | \$24.88 | \$51,758 | 2.21 | \$24.32 | \$50,590 | 0.76 |
| 53-3033 | Light truck drivers | 8,940 | 9.35 | \$19.21 | \$39,947 | 4.34 | \$17.98 | \$37,398 | 0.94 |
| 53-3052 | Bus drivers, transit and intercity | 2,750 | 7.05 | \$19.30 | \$40,142 | 1.99 | \$19.19 | \$39,919 | 1.49 |
| 53-3058 | Passenger vehicle drivers, except bus drivers, transit and intercity | 3,500 | 6.99 | \$17.27 | \$35,921 | 2.82 | \$17.26 | \$35,894 | 0.49 |
| 53-3099 | Motor vehicle operators, all other | 2,190 | 17.28 | \$16.72 | \$34,779 | 5.00 | \$14.34 | \$29,829 | 3.76 |
| 53-6021 | Parking attendants | 1,720 | 16.12 | \$13.37 | \$27,804 | 2.96 | \$12.65 | \$26,305 | 1.13 |
| 53-6031 | Automotive and watercraft service attendants | 880 | 17.70 | \$14.62 | \$30,409 | 3.66 | \$13.74 | \$28,572 | 0.73 |
| 53-6041 | Traffic technicians | 30 | 6.03 | \# | \# | \# | \# | \# | 0.44 |
| 53-6051 | Transportation inspectors | 330 | 15.43 | \$38.41 | \$79,900 | 6.20 | \$36.63 | \$76,183 | 1.07 |
| 53-7011 | Conveyor operators and tenders | 60 | 21.43 | \$21.93 | \$45,613 | 7.43 | \$22.52 | \$46,837 | 0.26 |
| 53-7051 | Industrial truck and tractor operators | 6,690 | 5.82 | \$18.85 | \$39,207 | 2.55 | \$17.86 | \$37,159 | 1.03 |
| 53-7061 | Cleaners of vehicles and equipment | 4,560 | 14.86 | \$14.24 | \$29,628 | 2.18 | \$13.63 | \$28,351 | 1.16 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 19,660 | 5.56 | \$17.13 | \$35,627 | 1.76 | \$16.39 | \$34,101 | 0.65 |
| 53-7063 | Machine feeders and offbearers | 630 | 28.18 | \$14.74 | \$30,661 | 5.55 | \$14.26 | \$29,657 | 0.96 |
| 53-7064 | Packers and packagers, hand | 3,690 | 9.31 | \$14.09 | \$29,304 | 2.72 | \$12.52 | \$26,044 | 0.57 |
| 53-7065 | Stockers and order fillers | 25,390 | 3.86 | \$16.15 | \$33,599 | 1.14 | \$15.42 | \$32,083 | 1.15 |
| 53-7073 | Wellhead pumpers | 400 | 16.64 | \$35.35 | \$73,529 | 6.44 | \$36.50 | \$75,914 | 3.02 |
| 53-7081 | Refuse and recyclable material collectors | 1,250 | 14.35 | \$21.82 | \$45,393 | 2.81 | \$22.19 | \$46,147 | 1.00 |
| 53-7121 | Tank car, truck, and ship loaders | 80 | 45.63 | \$24.90 | \$51,797 | 5.29 | \$23.72 | \$49,330 | 0.67 |
| 53-7199 | Material moving workers, all other | \# | \# | \$22.85 | \$47,531 | 4.36 | \$22.84 | \$47,509 | \# |

[^19]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 164,700 | 1.65 | \$25.59 | \$53,230 | 2.01 | \$19.83 | \$41,246 | 0.00 |
| 11-0000 | Management | 6,290 | 3.16 | \$56.44 | \$117,390 | 2.19 | \$50.14 | \$104,286 | 0.70 |
| 11-1011 | Chief executives | 20 | 25.32 | \$111.83 | \$232,597 | 12.25 | \# | \# | NA |
| 11-1021 | General and operations managers | 2,340 | 6.05 | \$52.20 | \$108,580 | 2.90 | \$41.89 | \$87,135 | 0.87 |
| 11-1031 | Legislators | 20 | 22.56 | \# | \# | \# | \# | \# | NA |
| 11-2021 | Marketing managers | 150 | 9.63 | \$81.85 | \$170,245 | 3.87 | \$77.57 | \$161,353 | 0.50 |
| 11-2022 | Sales managers | 190 | 10.86 | \$73.94 | \$153,800 | 5.19 | \$64.22 | \$133,575 | 0.42 |
| 11-2030 | Public relations and fundraising managers | 50 | 5.11 | \$70.98 | \$147,638 | 3.88 | \$66.70 | \$138,743 | 0.57 |
| 11-3010 | Administrative services and facilities managers | 140 | 4.40 | \$55.10 | \$114,612 | 2.68 | \$52.47 | \$109,140 | 0.42 |
| 11-3021 | Computer and information systems managers | 260 | 9.48 | \$76.21 | \$158,516 | 4.57 | \$68.99 | \$143,500 | 0.53 |
| 11-3031 | Financial managers | 330 | 12.79 | \$68.01 | \$141,466 | 5.29 | \$61.12 | \$127,136 | 0.45 |
| 11-3051 | Industrial production managers | 90 | 7.33 | \$67.53 | \$140,454 | 4.13 | \$64.96 | \$135,112 | 0.42 |
| 11-3061 | Purchasing managers | 60 | 16.73 | \$71.20 | \$148,089 | 2.53 | \$70.18 | \$145,973 | 0.76 |
| 11-3071 | Transportation, storage, and distribution managers | 60 | 10.51 | \$51.90 | \$107,948 | 3.98 | \$52.72 | \$109,659 | 0.44 |
| 11-3121 | Human resources managers | 90 | 7.18 | \$65.77 | \$136,805 | 4.92 | \$60.17 | \$125,150 | 0.49 |
| 11-3131 | Training and development managers | 20 | 31.42 | \# | \# | \# | \# | \# | NA |
| 11-9021 | Construction managers | 420 | 14.39 | \$46.96 | \$97,678 | 3.49 | \$45.50 | \$94,631 | 1.28 |
| 11-9031 | Education and childcare administrators, preschool and daycare | 70 | 18.48 | \$25.66 | \$53,382 | 9.58 | \$24.25 | \$50,434 | 1.19 |
| 11-9032 | Education administrators, kindergarten through secondary | 210 | 3.96 | \# | \$97,689 | 2.26 | \# | \$97,982 | 0.69 |
| 11-9033 | Education administrators, postsecondary | 210 | 0.19 | \$61.66 | \$128,260 | 5.43 | \$51.18 | \$106,453 | 1.29 |
| 11-9039 | Education administrators, all other | 30 | 26.85 | \$57.05 | \$118,673 | 4.99 | \$57.04 | \$118,644 | NA |
| 11-9041 | Architectural and engineering managers | 200 | 7.29 | \$83.86 | \$174,424 | 3.39 | \$76.60 | \$159,337 | 0.93 |
| 11-9051 | Food service managers | 70 | 33.54 | \$32.75 | \$68,125 | 8.42 | \$32.00 | \$66,556 | 0.26 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11-9081 | Lodging managers | \# | \# | \$44.24 | \$92,021 | 17.90 | \$44.81 | \$93,211 | \# |
| 11-9111 | Medical and health services managers | 420 | 7.16 | \$50.86 | \$105,797 | 3.05 | \$47.66 | \$99,131 | 0.95 |
| 11-9121 | Natural sciences managers | 180 | 0.00 | \$64.51 | \$134,174 | 2.51 | \$61.09 | \$127,067 | 2.42 |
| 11-9141 | Property, real estate, and community association managers | 210 | 30.25 | \$29.42 | \$61,188 | 12.56 | \$24.52 | \$50,999 | 0.83 |
| 11-9151 | Social and community service managers | 70 | 15.30 | \$35.68 | \$74,208 | 4.67 | \$33.40 | \$69,467 | 0.41 |
| 11-9198 | Personal service managers, all other; entertainment and recreation managers, except gambling; and managers, all other | 270 | 5.10 | \$64.76 | \$134,710 | 2.78 | \$62.21 | \$129,401 | 0.52 |
| 13-0000 | Business and financial operations | 9,590 | 3.31 | \$35.44 | \$73,722 | 1.75 | \$32.11 | \$66,792 | 1.05 |
| 13-1020 | Buyers and purchasing agents | 660 | 15.71 | \$31.49 | \$65,496 | 3.43 | \$30.23 | \$62,887 | 1.40 |
| 13-1031 | Claims adjusters, examiners, and investigators | 40 | 13.68 | \$35.86 | \$74,596 | 4.83 | \$34.99 | \$72,779 | 0.12 |
| 13-1041 | Compliance officers | 310 | 7.60 | \$30.89 | \$64,256 | 4.35 | \$29.14 | \$60,618 | 0.88 |
| 13-1051 | Cost estimators | 380 | 12.93 | \$33.99 | \$70,690 | 5.03 | \$32.19 | \$66,952 | 1.61 |
| 13-1071 | Human resources specialists | 610 | 7.69 | \$31.41 | \$65,339 | 2.23 | \$29.21 | \$60,765 | 0.86 |
| 13-1075 | Labor relations specialists | 20 | 11.90 | \$41.50 | \$86,325 | 29.00 | \$51.14 | \$106,366 | NA |
| 13-1081 | Logisticians | 210 | 6.63 | \$39.57 | \$82,311 | 4.09 | \$35.47 | \$73,770 | 1.03 |
| 13-1111 | Management analysts | 440 | 20.66 | \$54.21 | \$112,758 | 8.32 | \$51.42 | \$106,956 | 0.56 |
| 13-1121 | Meeting, convention, and event planners | 210 | 31.48 | \$21.31 | \$44,322 | 4.55 | \$18.57 | \$38,634 | 1.60 |
| 13-1131 | Fundraisers | 160 | 9.45 | \$24.68 | \$51,331 | 7.35 | \$23.23 | \$48,317 | 1.77 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 70 | 22.49 | \$32.88 | \$68,395 | 5.09 | \$30.50 | \$63,441 | 0.72 |
| 13-1151 | Training and development specialists | 280 | 9.94 | \$30.01 | \$62,423 | 3.36 | \$28.52 | \$59,325 | 0.79 |
| 13-1161 | Market research analysts and marketing specialists | 1,190 | 8.86 | \$32.67 | \$67,946 | 4.26 | \$28.87 | \$60,041 | 1.57 |
| 13-1198 | Project management specialists and business operations specialists, all other | 2,510 | 5.18 | \$37.55 | \$78,107 | 2.65 | \$34.45 | \$71,656 | 1.75 |
| 13-2011 | Accountants and auditors | 1,590 | 6.45 | \$35.60 | \$74,053 | 2.28 | \$33.05 | \$68,748 | 1.10 |

[^20]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-2020 | Property appraisers and assessors | 120 | 43.85 | \$27.09 | \$56,340 | 12.47 | \$24.69 | \$51,355 | 1.90 |
| 13-2031 | Budget analysts | 40 | 3.20 | \$38.83 | \$80,772 | 2.17 | \$37.57 | \$78,137 | 0.75 |
| 13-2041 | Credit analysts | 30 | 40.58 | \$31.18 | \$64,864.00 | 5.47 | \$29.31 | \$60,961.00 | 0.37 |
| 13-2052 | Personal financial advisors | 190 | 38.35 | \$44.83 | \$93,237 | 11.31 | \$37.79 | \$78,599 | 0.82 |
| 13-2072 | Loan officers | 120 | 24.00 | \$32.46 | \$67,515 | 12.44 | \$33.02 | \$68,692 | 0.34 |
| 13-2081 | Tax examiners and collectors, and revenue agents | 20 | 0.00 | \$34.65 | \$72,068 | 1.94 | \$35.10 | \$73,018 | NA |
| 13-2082 | Tax preparers | \# | \# | \$15.55 | \$32,348 | 10.76 | \$13.70 | \$28,487 | \# |
| 13-2098 | Financial and investment analysts, financial risk specialists, and financial specialists, all other | 280 | 17.19 | \$46.73 | \$97,207 | 7.38 | \$42.76 | \$88,944 | 0.54 |
| 15-0000 | Computer and mathematical | 5,020 | 6.51 | \$43.63 | \$90,754 | 2.65 | \$41.62 | \$86,569 | 0.98 |
| 15-1211 | Computer systems analysts | 250 | 12.51 | \$45.38 | \$94,385 | 1.72 | \$44.13 | \$91,782 | 0.38 |
| 15-1212 | Information security analysts | 90 | 45.37 | \# | \# | \# | \# | \# | 0.66 |
| 15-1221 | Computer and information research scientists | 30 | 15.13 | \$62.84 | \$130,705 | 8.14 | \$67.59 | \$140,581 | NA |
| 15-1231 | Computer network support specialists | 170 | 25.33 | \$31.44 | \$65,387 | 4.27 | \$30.54 | \$63,515 | 0.82 |
| 15-1232 | Computer user support specialists | 830 | 7.63 | \$28.51 | \$59,298 | 2.02 | \$27.49 | \$57,186 | 1.14 |
| 15-1241 | Computer network architects | 220 | 19.75 | \$49.52 | \$103,004 | 1.97 | \$49.76 | \$103,506 | 1.31 |
| 15-1244 | Network and computer systems administrators | 470 | 10.61 | \$37.31 | \$77,614 | 2.79 | \$36.84 | \$76,624 | 1.19 |
| 15-1245 | Database administrators and architects | 100 | 20.13 | \$42.67 | \$88,756 | 2.35 | \$41.45 | \$86,222 | 0.69 |
| 15-1251 | Computer programmers | 100 | 35.83 | \$46.30 | \$96,307 | 6.38 | \$39.86 | \$82,916 | 0.45 |
| 15-1256 | Software developers and software quality assurance analysts and testers | 1,860 | 11.89 | \$50.35 | \$104,722 | 1.87 | \$50.05 | \$104,106 | 1.18 |
| 15-1257 | Web developers and digital interface designers | 230 | 23.09 | \$31.35 | \$65,204 | 4.96 | \$30.45 | \$63,326 | 1.36 |
| 15-1299 | Computer, all other | 570 | 5.53 | \$44.62 | \$92,804 | 3.93 | \$46.35 | \$96,404 | 1.29 |
| 15-2031 | Operations research analysts | 10 | 35.94 | \$39.79 | \$82,766 | 8.04 | \$40.15 | \$83,503 | NA |
| 15-2041 | Statisticians | 70 | 23.23 | \$39.34 | \$81,826 | 3.37 | \$37.63 | \$78,273 | 1.60 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-0000 | Architecture and engineering | 5,560 | 3.37 | \$43.37 | \$90,201 | 2.50 | \$38.41 | \$79,884 | 1.91 |
| 17-1011 | Architects, except landscape and naval | 140 | 37.60 | \$35.22 | \$73,263 | 3.86 | \$35.04 | \$72,879 | 1.20 |
| 17-1012 | Landscape architects | 70 | 40.07 | \$33.63 | \$69,945 | 6.87 | \$32.77 | \$68,153 | 3.10 |
| 17-1021 | Cartographers and photogrammetrists | 50 | 15.05 | \$36.34 | \$75,594 | 1.60 | \$35.41 | \$73,655 | 4.09 |
| 17-1022 | Surveyors | 60 | 36.42 | \$28.83 | \$59,958 | 4.14 | \$27.48 | \$57,162 | 1.22 |
| 17-2011 | Aerospace engineers | 70 | 46.55 | \# | \# | \# | \# | \# | 0.94 |
| 17-2031 | Bioengineers and biomedical engineers | 30 | 39.31 | \$36.51 | \$75,933 | 6.40 | \$36.50 | \$75,925 | 1.46 |
| 17-2041 | Chemical engineers | 10 | 13.70 | \$51.20 | \$106,490 | 3.02 | \$54.76 | \$113,906 | NA |
| 17-2051 | Civil engineers | 780 | 14.51 | \$44.89 | \$93,374 | 10.56 | \$35.91 | \$74,698 | 2.25 |
| 17-2061 | Computer hardware engineers | 580 | 7.59 | \$65.00 | \$135,194 | 3.47 | \$65.38 | \$135,989 | 7.59 |
| 17-2071 | Electrical engineers | 340 | 9.33 | \$53.35 | \$110,978 | 3.56 | \$53.61 | \$111,509 | 1.62 |
| 17-2081 | Environmental engineers | 110 | 21.26 | \$41.51 | \$86,348 | 2.99 | \$40.26 | \$83,737 | 1.92 |
| 17-2111 | Health and safety engineers, except mining safety engineers and inspectors | 60 | 3.22 | \$42.25 | \$87,889 | 2.87 | \$39.48 | \$82,126 | 2.08 |
| 17-2112 | Industrial engineers | 570 | 4.60 | \$51.68 | \$107,503 | 3.16 | \$49.38 | \$102,707 | 1.76 |
| 17-2131 | Materials engineers | \# | \# | \$46.11 | \$95,915 | 2.16 | \$43.74 | \$90,980 | \# |
| 17-2141 | Mechanical engineers | 750 | 12.98 | \$45.13 | \$93,870 | 3.27 | \$41.27 | \$85,842 | 2.18 |
| 17-2199 | Engineers, all other | 130 | 5.59 | \$45.27 | \$94,164 | 1.72 | \$45.33 | \$94,276 | 0.74 |
| 17-3011 | Architectural and civil drafters | 210 | 21.12 | \$24.61 | \$51,179 | 5.21 | \$23.51 | \$48,904 | 1.85 |
| 17-3012 | Electrical and electronics drafters | 30 | 32.22 | \$36.82 | \$76,595 | 3.53 | \$37.28 | \$77,543 | NA |
| 17-3013 | Mechanical drafters | 80 | 24.41 | \$32.42 | \$67,439 | 3.68 | \$32.40 | \$67,396 | 1.37 |
| 17-3022 | Civil engineering technologists and technicians | 150 | 39.92 | \$22.62 | \$47,045 | 5.76 | \$21.60 | \$44,933 | 1.94 |
| 17-3023 | Electrical and electronic engineering technologists and technicians | 130 | 10.46 | \$34.81 | \$72,411 | 3.03 | \$34.85 | \$72,478 | 0.93 |
| 17-3024 | Electro-mechanical and mechatronics technologists and technicians | 60 | 0.00 | \$32.99 | \$68,628 | 2.29 | \$33.11 | \$68,877 | 3.46 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-3025 | Environmental engineering technologists and technicians | 30 | 35.35 | \$29.29 | \$60,923 | 7.61 | \$27.78 | \$57,776 | NA |
| 17-3026 | Industrial engineering technologists and technicians | 410 | 2.84 | \$29.30 | \$60,950 | 2.72 | \$29.04 | \$60,397 | 5.42 |
| 17-3027 | Mechanical engineering technologists and technicians | 60 | 36.07 | \$31.13 | \$64,742 | 4.36 | \$29.73 | \$61,830 | 1.15 |
| 17-3031 | Surveying and mapping technicians | 220 | 7.64 | \$21.02 | \$43,720 | 2.20 | \$20.60 | \$42,846 | 3.69 |
| 17-3098 | Calibration and engineering technologists and technicians, except drafters, all other | 80 | 6.05 | \$26.51 | \$55,141.00 | 1.75 | \$25.59 | \$53,222.00 | 0.80 |
| 19-0000 | Life, physical, and social science | 3,710 | 3.62 | \$33.85 | \$70,398 | 3.21 | \$30.73 | \$63,921 | 2.57 |
| 19-1011 | Animal scientists | 20 | 13.32 | \$27.97 | \$58,178 | 2.75 | \$24.90 | \$51,796 | NA |
| 19-1012 | Food scientists and technologists | 40 | 19.30 | \$28.97 | \$60,248 | 3.95 | \$28.29 | \$58,844 | 2.46 |
| 19-1013 | Soil and plant scientists | 160 | 0.41 | \$27.30 | \$56,775 | 2.97 | \$25.47 | \$52,984 | 10.35 |
| 19-1021 | Biochemists and biophysicists | 80 | 7.08 | \$25.79 | \$53,647 | 3.80 | \$25.32 | \$52,672 | 2.33 |
| 19-1022 | Microbiologists | 200 | 0.00 | \$29.80 | \$61,991 | 1.76 | \$27.09 | \$56,343 | 9.66 |
| 19-1023 | Zoologists and wildlife biologists | 100 | 1.81 | \$38.92 | \$80,949 | 1.83 | \$34.90 | \$72,588 | 4.58 |
| 19-1029 | Biological scientists, all other | 170 | 0.65 | \$34.76 | \$72,305 | 7.68 | \$33.39 | \$69,454 | 3.72 |
| 19-1031 | Conservation scientists | 670 | 0.74 | \$35.01 | \$72,821 | 3.42 | \$31.53 | \$65,578 | 26.91 |
| 19-1032 | Foresters | 80 | 0.41 | \$29.59 | \$61,545 | 2.19 | \$27.66 | \$57,523 | 7.83 |
| 19-1042 | Medical scientists, except epidemiologists | 300 | 1.38 | \$25.82 | \$53,712 | 2.22 | \$23.79 | \$49,477 | 2.10 |
| 19-2012 | Physicists | 10 | 0.00 | \$33.59 | \$69,871 | 2.38 | \$27.86 | \$57,955 | NA |
| 19-2021 | Atmospheric and space scientists | 240 | 2.15 | \$45.81 | \$95,279 | 2.45 | \$41.70 | \$86,743 | 23.25 |
| 19-2031 | Chemists | 270 | 12.75 | \$39.50 | \$82,153 | 5.66 | \$36.97 | \$76,901 | 2.88 |
| 19-2041 | Environmental scientists and specialists, including health | 150 | 43.78 | \$44.68 | \$92,934 | 2.91 | \$43.75 | \$90,992 | 1.58 |
| 19-2042 | Geoscientists, except hydrologists and geographers | 70 | 33.92 | \$30.31 | \$63,050 | 5.47 | \$29.39 | \$61,135 | 2.14 |
| 19-2043 | Hydrologists | 30 | 16.09 | \# | \# | \# | \# | \# | 4.36 |
| 19-2099 | Physical scientists, all other | 40 | 10.57 | \$43.05 | \$89,551 | 8.17 | \$38.42 | \$79,911 | 1.90 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-3011 | Economists | 20 | 0.00 | \$51.64 | \$107,408 | 2.34 | \$51.70 | \$107,542 | NA |
| 19-3031 | Clinical, counseling, and school psychologists | 210 | 13.86 | \$42.48 | \$88,364 | 7.18 | \$43.22 | \$89,896 | 1.64 |
| 19-3051 | Urban and regional planners | 70 | 2.48 | \$36.71 | \$76,359 | 1.84 | \$35.87 | \$74,601 | 1.56 |
| 19-3091 | Anthropologists and archeologists | 30 | 36.18 | \$31.59 | \$65,712 | 2.07 | \$30.48 | \$63,399 | 4.44 |
| 19-4010 | Agricultural and food science technicians | 50 | 2.63 | \$22.03 | \$45,831 | 2.17 | \$18.30 | \$38,055 | 1.87 |
| 19-4021 | Biological technicians | 210 | 4.13 | \$23.54 | \$48,963 | 1.61 | \$23.00 | \$47,835 | 2.37 |
| 19-4031 | Chemical technicians | 30 | 14.62 | \$23.67 | \$49,234 | 4.16 | \$20.49 | \$42,612 | 0.44 |
| 19-4042 | Environmental science and protection technicians, including health | \# | \# | \$22.05 | \$45,870 | 4.26 | \$21.96 | \$45,674 | \# |
| 19-4071 | Forest and conservation technicians | 50 | 0.11 | \$25.52 | \$53,082 | 2.12 | \$24.83 | \$51,640 | 2.34 |
| 19-4092 | Forensic science technicians | 10 | 0.00 | \$31.15 | \$64,801 | 2.31 | \$31.70 | \$65,927 | NA |
| 19-4099 | Life, physical, and social science technicians, all other | 90 | 22.28 | \$24.28 | \$50,502 | 4.40 | \$22.83 | \$47,486 | 1.28 |
| 19-5011 | Occupational health and safety specialists | 100 | 12.20 | \$38.44 | \$79,959 | 2.49 | \$37.38 | \$77,760 | 1.01 |
| 19-5012 | Occupational health and safety technicians | 40 | 13.66 | \$25.88 | \$53,831 | 13.64 | \$21.60 | \$44,932 | 1.57 |
| 21-0000 | Community and social service | 2,460 | 7.51 | \$26.55 | \$55,217 | 6.79 | \$23.76 | \$49,429 | 0.98 |
| 21-1012 | Educational, guidance, and career counselors and advisors | 480 | 13.68 | \$25.39 | \$52,810 | 5.47 | \$24.03 | \$49,991 | 1.46 |
| 21-1015 | Rehabilitation counselors | 80 | 7.46 | \$21.78 | \$45,308 | 4.80 | \$21.85 | \$45,454 | 0.62 |
| 21-1018 | Substance abuse, behavioral disorder, and mental health counselors | 520 | 17.30 | \$24.94 | \$51,879 | 5.30 | \$24.30 | \$50,544 | 1.64 |
| 21-1019 | Counselors, all other | \# | \# | \$24.12 | \$50,172 | 2.89 | \$23.79 | \$49,475 | \# |
| 21-1021 | Child, family, and school social workers | 410 | 18.47 | \$24.52 | \$50,997 | 3.74 | \$23.67 | \$49,228 | 1.11 |
| 21-1022 | Healthcare social workers | 160 | 10.63 | \$27.97 | \$58,182 | 2.41 | \$28.33 | \$58,928 | 0.84 |
| 21-1091 | Health education specialists | 50 | 7.63 | \$31.81 | \$66,167 | 2.03 | \$27.33 | \$56,852 | 0.80 |
| 21-1093 | Social and human service assistants | 210 | 47.25 | \$15.85 | \$32,965 | 3.16 | \$14.72 | \$30,610 | 0.46 |
| 21-1094 | Community health workers | 20 | 14.37 | \$23.93 | \$49,783 | 4.47 | \$22.23 | \$46,234 | NA |

[^21]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21-1099 | Community and social service specialists, all other | 90 | 31.30 | \$23.52 | \$48,921 | 6.03 | \$20.75 | \$43,153 | 0.80 |
| 21-2011 | Clergy | 40 | 14.24 | \$24.95 | \$51,891 | 3.59 | \$23.91 | \$49,742 | 0.70 |
| 23-0000 | Legal | 830 | 7.61 | \$48.01 | \$99,860 | 5.72 | \$35.12 | \$73,046 | 0.64 |
| 23-1011 | Lawyers | 370 | 19.31 | \$67.69 | \$140,789 | 10.52 | \$57.11 | \$118,795 | 0.50 |
| 23-1023 | Judges, magistrate judges, and magistrates | 20 | 0.23 | \$74.09 | \$154,114 | 3.85 | \$78.25 | \$162,767 | NA |
| 23-2011 | Paralegals and legal assistants | 240 | 12.14 | \$27.52 | \$57,243 | 4.37 | \$27.46 | \$57,120 | 0.64 |
| 23-2099 | Legal support workers, all other | 80 | 4.19 | \$27.79 | \$57,803 | 5.62 | \$24.45 | \$50,864 | 1.60 |
| 25-0000 | Educational instruction and library | 10,290 | 2.19 | \$28.14 | \$58,527 | 8.35 | \$24.47 | \$50,889 | 1.03 |
| 25-1022 | Mathematical science teachers, postsecondary | 90 | 0.00 | \# | \$98,953 | 1.64 | \# | \$93,148 | 1.59 |
| 25-1051 | Atmospheric, earth, marine, and space sciences teachers, postsecondary | 40 | 0.00 | \# | \$117,413 | 4.70 | \# | \$111,311 | 3.16 |
| 25-1052 | Chemistry teachers, postsecondary | 60 | 5.83 | \# | \$99,839 | 5.16 | \# | \$96,017 | 2.59 |
| 25-1062 | Area, ethnic, and cultural studies teachers, postsecondary | 20 | 0.00 | \# | \$81,656 | 2.30 | \# | \$78,127 | NA |
| 25-1066 | Psychology teachers, postsecondary | 60 | 0.00 | \# | \$97,896 | 1.98 | \# | \$99,128 | 1.32 |
| 25-1071 | Health specialties teachers, postsecondary | 440 | 10.32 | \# | \$102,233 | 2.86 | \# | \$98,198 | 1.92 |
| 25-1121 | Art, drama, and music teachers, postsecondary | 190 | 0.00 | \# | \$77,003 | 1.66 | \# | \$65,193 | 1.82 |
| 25-1122 | Communications teachers, postsecondary | 90 | 0.00 | \# | \$67,976 | 2.12 | \# | \$56,836 | 2.77 |
| 25-1123 | English language and literature teachers, postsecondary | 220 | 0.00 | \# | \$62,074 | 1.96 | \# | \$51,535 | 2.93 |
| 25-1125 | History teachers, postsecondary | 40 | 0.00 | \# | \$74,913 | 2.13 | \# | \$68,654 | 1.86 |
| 25-1194 | Career/technical education teachers, postsecondary | 90 | 24.30 | \$24.02 | \$49,959 | 9.25 | \$21.78 | \$45,306 | 0.75 |
| 25-2011 | Preschool teachers, except special education | 630 | 18.85 | \$15.43 | \$32,098 | 4.50 | \$14.90 | \$30,993 | 1.31 |
| 25-2012 | Kindergarten teachers, except special education | 210 | 2.61 | \# | \$52,802 | 2.21 | \# | \$52,653 | 1.49 |
| 25-2021 | Elementary school teachers, except special education | 1,450 | 5.13 | \# | \$53,074 | 3.71 | \# | \$52,020 | 0.90 |
| 25-2022 | Middle school teachers, except special and career/technical education | 740 | 2.17 | \# | \$52,917 | 2.34 | \# | \$50,634 | 1.06 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-2023 | Career/technical education teachers, middle school | 20 | 2.84 | \# | \$46,595 | 2.68 | \# | \$46,318 | NA |
| 25-2031 | Secondary school teachers, except special and career/technical education | 1,000 | 0.92 | \# | \$55,456 | 2.33 | \# | \$53,819 | 0.86 |
| 25-2032 | Career/technical education teachers, secondary school | 40 | 1.61 | \# | \$51,218 | 3.09 | \# | \$51,057 | 0.49 |
| 25-2051 | Special education teachers, preschool | 130 | 0.51 | \# | \$51,537 | 2.23 | \# | \$49,416 | 5.13 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 220 | 5.01 | \# | \$51,434 | 1.96 | \# | \$49,323 | 1.03 |
| 25-2057 | Special education teachers, middle school | 90 | 1.18 | \# | \$52,944.00 | 3.25 | \# | \$49,841.00 | 0.89 |
| 25-2058 | Special education teachers, secondary school | 110 | 0.28 | \# | \$53,601.00 | 2.12 | \# | \$51,002.00 | 0.68 |
| 25-3011 | Adult basic education, adult secondary education, and english as a second language instructors | \# | \# | \$19.69 | \$40,965 | 2.64 | \$18.53 | \$38,543 | \# |
| 25-3021 | Self-enrichment teachers | 460 | 15.32 | \$18.43 | \$38,324.00 | 5.95 | \$17.00 | \$35,369.00 | 1.63 |
| 25-3097 | Tutors and teachers and instructors, all other | 180 | 39.14 | \# | \$53,943 | 3.99 | \# | \$53,718 | 0.49 |
| 25-4012 | Curators | \# | \# | \$30.76 | \$63,984 | 3.16 | \$31.03 | \$64,545 | \# |
| 25-4022 | Librarians and media collections specialists | 100 | 2.10 | \$29.97 | \$62,342 | 1.54 | \$28.73 | \$59,769 | 0.66 |
| 25-4031 | Library technicians | 140 | 3.15 | \$17.43 | \$36,248 | 2.96 | \$16.10 | \$33,485 | 1.42 |
| 25-9045 | Teaching assistants, except postsecondary | 950 | 4.11 | \# | \$28,846 | 2.20 | \# | \$28,453 | 0.63 |
| 25-9099 | Educational instruction and library workers, all other | 310 | 1.28 | \$25.27 | \$52,556 | 2.69 | \$23.84 | \$49,583 | 2.18 |
| 27-0000 | Arts, design, entertainment, sports, and media | 2,270 | 5.45 | \$24.41 | \$50,774 | 4.42 | \$20.20 | \$42,010 | 1.00 |
| 27-1011 | Art directors | 40 | 35.71 | \# | \# | \# | \# | \# | 0.84 |
| 27-1012 | Craft artists | \# | \# | \$18.56 | \$38,596 | 10.38 | \$19.57 | \$40,698 | \# |
| 27-1013 | Fine artists, including painters, sculptors, and illustrators | 30 | 14.65 | \$24.25 | \$50,432 | 19.20 | \$19.16 | \$39,844 | 2.52 |
| 27-1014 | Special effects artists and animators | 10 | 24.16 | \$37.96 | \$78,952 | 5.05 | \$40.45 | \$84,129 | NA |
| 27-1021 | Commercial and industrial designers | 60 | 16.00 | \$37.78 | \$78,589 | 4.21 | \$35 | \$73,093 | 1.61 |
| 27-1023 | Floral designers | 80 | 10.08 | \$15.32 | \$31,872 | 9.51 | \$14.45 | \$30,059 | 1.62 |
| 27-1024 | Graphic designers | 290 | 13.07 | \$24.91 | \$51,804 | 3.64 | \$24.18 | \$50,290 | 1.20 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-1025 | Interior designers | 110 | 23.83 | \$25.34 | \$52,712 | 3.38 | \$23.43 | \$48,745 | 1.68 |
| 27-1026 | Merchandise displayers and window trimmers | 110 | 35.22 | \$15.87 | \$33,019 | 5.23 | \$14.74 | \$30,655 | 0.70 |
| 27-1029 | Designers, all other | 30 | 42.60 | \$19.59 | \$40,740 | 3.12 | \$18.86 | \$39,235.00 | 2.57 |
| 27-2012 | Producers and directors | 60 | 33.39 | \$19.14 | \$39,818 | 8.92 | \$16.92 | \$35,196 | 0.45 |
| 27-2022 | Coaches and scouts | 420 | 12.26 | \# | \$38,301 | 12.62 | \# | \$24,709 | 1.54 |
| 27-2023 | Umpires, referees, and other sports officials | 90 | 37.00 | \# | \$27,856 | 4.36 | \# | \$25,723 | 3.97 |
| 27-2041 | Music directors and composers | 20 | 28.78 | \# | \# | \# | \# | \# | NA |
| 27-2042 | Musicians and singers | 40 | 24.69 | \$13.96 | \# | 9.28 | \$11.01 | \# | 0.86 |
| 27-3031 | Public relations specialists | 290 | 12.12 | \$30.90 | \$64,274 | 4.29 | \$29.48 | \$61,323 | 1.07 |
| 27-3041 | Editors | 130 | 27.59 | \$25.63 | \$53,318 | 4.97 | \$24.17 | \$50,272 | 1.18 |
| 27-3042 | Technical writers | 70 | 9.74 | \$34.99 | \$72,773 | 2.84 | \$33.74 | \$70,174 | 1.15 |
| 27-3043 | Writers and authors | 20 | 19.77 | \$31.35 | \$65,209 | 11.30 | \$32.23 | \$67,042 | NA |
| 27-3091 | Interpreters and translators | 50 | 19.32 | \$27.24 | \$56,660 | 3.63 | \$26.26 | \$54,614 | 0.70 |
| 27-4011 | Audio and video technicians | 50 | 10.87 | \$16.98 | \$35,322 | 2.47 | \$16.17 | \$33,627 | 0.66 |
| 27-4021 | Photographers | 50 | 43.37 | \$18.51 | \$38,509 | 12.94 | \$16.98 | \$35,317 | 0.93 |
| 27-4031 | Camera operators, television, video, and film | 30 | 48.84 | \$26.20 | \$54,489 | 6.44 | \$27.82 | \$57,869 | 1.42 |
| 27-4032 | Film and video editors | 10 | 42.39 | \$27.44 | \$57,067 | 8.92 | \$23.02 | \$47,872 | NA |
| 27-4098 | Lighting technicians and media and communication equipment workers, all other | 10 | 29.56 | \$29.79 | \$61,956 | 22.87 | \$18.30 | \$38,055 | NA |
| 29-0000 | Healthcare practitioners and technical | 10,290 | 8.29 | \$40.50 | \$84,240 | 3.69 | \$34.71 | \$72,192 | 1.06 |
| 29-1011 | Chiropractors | 80 | 31.32 | \$44.60 | \$92,771 | 23.40 | \$37.02 | \$77,005 | 1.98 |
| 29-1021 | Dentists, general | 200 | 27.84 | \$85.10 | \$177,001 | 15.55 | \$91.30 | \$189,901 | 1.61 |
| 29-1031 | Dietitians and nutritionists | 70 | 10.35 | \$29.24 | \$60,810 | 4.71 | \$29.97 | \$62,339 | 0.91 |
| 29-1041 | Optometrists | 80 | 41.52 | \$42.30 | \$87,975 | 16.01 | \$40.20 | \$83,623 | 1.83 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-1051 | Pharmacists | 350 | 14.40 | \$60.15 | \$125,113 | 2.95 | \$62.15 | \$129,273 | 1.02 |
| 29-1071 | Physician assistants | 170 | 8.77 | \$50.40 | \$104,822 | 4.03 | \$51.07 | \$106,230 | 1.27 |
| 29-1081 | Podiatrists | 10 | 19.46 | \$81.10 | \$168,686 | 2.81 | \$84.22 | \$175,184 | NA |
| 29-1122 | Occupational therapists | 220 | 5.54 | \$38.88 | \$80,871 | 1.80 | \$38.36 | \$79,780 | 1.49 |
| 29-1123 | Physical therapists | 330 | 9.52 | \$40.18 | \$83,568 | 4.55 | \$37.51 | \$78,024 | 1.25 |
| 29-1125 | Recreational therapists | 40 | 22.24 | \$18.42 | \$38,323 | 5.85 | \$17.99 | \$37,416 | 1.82 |
| 29-1126 | Respiratory therapists | 160 | 22.10 | \$31.84 | \$66,232 | 2.23 | \$32.09 | \$66,740 | 1.10 |
| 29-1127 | Speech-language pathologists | 170 | 10.20 | \$41.02 | \$85,320 | 1.60 | \$41.61 | \$86,550 | 0.96 |
| 29-1129 | Therapists, all other | 50 | 7.89 | \$28.26 | \$58,773 | 3.76 | \$27.98 | \$58,202 | 3.91 |
| 29-1131 | Veterinarians | 220 | 26.05 | \$43.49 | \$90,468 | 11.94 | \$42.18 | \$87,724 | 2.65 |
| 29-1141 | Registered nurses | 3,850 | 11.73 | \$36.49 | \$75,895 | 1.63 | \$35.81 | \$74,487 | 1.15 |
| 29-1171 | Nurse practitioners | 180 | 23.58 | \$51.80 | \$107,737 | 4.03 | \$52.84 | \$109,899 | 0.78 |
| 29-1181 | Audiologists | \# | \# | \$32.33 | \$67,246 | 10.29 | \$29.01 | \$60,338 | \# |
| 29-1215 | Family medicine physicians | 110 | 25.20 | \$117.15 | \$243,665 | 14.18 | \# | \# | 0.86 |
| 29-1223 | Psychiatrists | 20 | 35.22 | \$138.26 | \$287,580 | 21.17 | \# | \# | NA |
| 29-1228 | Physicians, all other and ophthalmologists, except pediatric | \# | \# | \$99.14 | \$206,208 | 12.58 | \$95.06 | \$197,729 | \# |
| 29-1248 | Surgeons, except ophthalmologists | 60 | 23.28 | \$133.14 | \$276,932 | 13.76 | \# | \# | 1.46 |
| 29-1292 | Dental hygienists | 300 | 18.20 | \$39.07 | \$81,262 | 4.15 | \$39.20 | \$81,538 | 1.22 |
| 29-1298 | Acupuncturists and healthcare diagnosing or treating practitioners, all other | 40 | 16.15 | \$56.75 | \$118,049 | 5.15 | \$57.26 | \$119,102 | 0.86 |
| 29-2010 | Clinical laboratory technologists and technicians | 380 | 13.54 | \$29.12 | \$60,571 | 6.42 | \$27.90 | \$58,025 | 1.04 |
| 29-2032 | Diagnostic medical sonographers | 80 | 10.01 | \$40.43 | \$84,100 | 2.42 | \$39.11 | \$81,347 | 1.00 |
| 29-2033 | Nuclear medicine technologists | 20 | 23.85 | \$41.86 | \$87,067 | 3.07 | \$41.72 | \$86,781 | NA |
| 29-2034 | Radiologic technologists and technicians | 310 | 17.75 | \$28.51 | \$59,302 | 3.45 | \$27.25 | \$56,686 | 1.33 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-2035 | Magnetic resonance imaging technologists | 40 | 2.08 | \$37.81 | \$78,645 | 2.65 | \$37.67 | \$78,344 | 1.04 |
| 29-2040 | Emergency medical technicians and paramedics | 90 | 15.00 | \$20.22 | \$42,050 | 4.40 | \$17.92 | \$37,264 | 0.32 |
| 29-2052 | Pharmacy technicians | 380 | 17.17 | \$17.01 | \$35,375 | 2.37 | \$17.10 | \$35,575 | 0.81 |
| 29-2055 | Surgical technologists | 90 | 24.45 | \$26.77 | \$55,684 | 2.40 | \$26.68 | \$55,489 | 0.75 |
| 29-2056 | Veterinary technologists and technicians | 480 | 35.66 | \$17.38 | \$36,142 | 2.77 | \$16.92 | \$35,199 | 3.83 |
| 29-2057 | Ophthalmic medical technicians | \# | \# | \$15.26 | \$31,737 | 5.40 | \$14.58 | \$30,332 | \# |
| 29-2061 | Licensed practical and licensed vocational nurses | 270 | 7.11 | \$25.53 | \$53,104 | 1.65 | \$25.96 | \$53,994 | 0.35 |
| 29-2081 | Opticians, dispensing | 80 | 17.65 | \$16.68 | \$34,685 | 2.47 | \$16.88 | \$35,115 | 1.04 |
| 29-2098 | Medical dosimetrists, medical records specialists, and health technologists and technicians, all other | 340 | 16.41 | \$19.81 | \$41,203 | 1.50 | \$19.26 | \$40,055 | 0.90 |
| 29-9091 | Athletic trainers | \# | \# | \# | \$52,981 | 6.49 | \# | \$54,502 | \# |
| 29-9098 | Health information technologists, medical registrars, surgical assistants, and healthcare practitioners and technical workers, all other | \# | \# | \$16.01 | \$33,307 | 8.98 | \$15.76 | \$32,784 | \# |
| 31-0000 | Healthcare support | 6,220 | 6.37 | \$16.36 | \$34,037 | 1.61 | \$15.37 | \$31,972 | 0.85 |
| 31-1120 | Home health and personal care aides | 1,930 | 13.07 | \$14.13 | \$29,398 | 3.34 | \$13.41 | \$27,886 | 0.54 |
| 31-1131 | Nursing assistants | 1,630 | 7.51 | \$16.09 | \$33,466 | 1.66 | \$15.88 | \$33,039 | 1.03 |
| 31-1132 | Orderlies | 90 | 7.07 | \$14.91 | \$31,010 | 2.42 | \$14.64 | \$30,458 | 1.72 |
| 31-2021 | Physical therapist assistants | 50 | 33.87 | \$22.85 | \$47,527 | 6.08 | \$22.73 | \$47,269 | 0.44 |
| 31-2022 | Physical therapist aides | 20 | 21.93 | \$13.54 | \$28,172 | 8.70 | \$12.11 | \$25,187 | NA |
| 31-9011 | Massage therapists | 340 | 33.51 | \$20.84 | \$43,337 | 8.25 | \$21.20 | \$44,099 | 2.81 |
| 31-9091 | Dental assistants | 540 | 14.46 | \$20.39 | \$42,414 | 4.01 | \$19.84 | \$41,274 | 1.38 |
| 31-9092 | Medical assistants | 880 | 12.59 | \$17.98 | \$37,400 | 2.78 | \$17.38 | \$36,160 | 1.11 |
| 31-9093 | Medical equipment preparers | 90 | 19.62 | \$18.65 | \$38,793 | 2.11 | \$18.16 | \$37,774 | 1.35 |
| 31-9094 | Medical transcriptionists | 40 | 29.43 | \$19.58 | \$40,726 | 2.82 | \$18.56 | \$38,599 | 0.58 |

[^22]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31-9095 | Pharmacy aides | 20 | 11.46 | \$18.23 | \$37,913 | 5.86 | \$18.29 | \$38,038 | NA |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | \# | \# | \$13.33 | \$27,725 | 5.91 | \$12.96 | \$26,948 | \# |
| 31-9097 | Phlebotomists | 170 | 5.05 | \$17.51 | \$36,416 | 2.30 | \$16.96 | \$35,272 | 1.17 |
| 31-9099 | Healthcare support workers, all other | 220 | 8.12 | \$13.97 | \$29,067 | 3.25 | \$13.15 | \$27,344 | 2.07 |
| 33-0000 | Protective service | 2,550 | 5.10 | \$24.07 | \$50,069 | 6.41 | \$17.86 | \$37,154 | 0.65 |
| 33-1012 | First-line supervisors of police and detectives | 40 | 5.37 | \$57.98 | \$120,608 | 1.76 | \$57.97 | \$120,584 | 0.27 |
| 33-1021 | First-line supervisors of firefighting and prevention workers | 30 | 7.75 | \$43.82 | \$91,149 | 3.98 | \$40.25 | \$83,727 | NA |
| 33-2011 | Firefighters | 250 | 3.55 | \$35.39 | \$73,602 | 5.22 | \$39.22 | \$81,581 | 0.68 |
| 33-2021 | Fire inspectors and investigators | 20 | 1.96 | \$36.63 | \$76,197 | 2.44 | \$33.62 | \$69,925 | NA |
| 33-3021 | Detectives and criminal investigators | 40 | 4.80 | \$42.54 | \$88,491 | 5.64 | \$41.98 | \$87,324 | 0.35 |
| 33-3051 | Police and sheriff's patrol officers | 540 | 1.76 | \$39.40 | \$81,945 | 3.84 | \$39.61 | \$82,388 | 0.73 |
| 33-9021 | Private detectives and investigators | 190 | 0.74 | \$21.21 | \$44,109.00 | 2.61 | \$18.58 | \$38,646.00 | 4.80 |
| 33-9032 | Security guards | 720 | 12.96 | \$12.77 | \$26,566 | 4.13 | \$11.40 | \$23,715 | 0.57 |
| 33-9091 | Crossing guards and flaggers | 120 | 10.19 | \$15.15 | \$31,509 | 2.72 | \$15.17 | \$31,558 | 1.22 |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 250 | 19.67 | \$11.85 | \$24,656 | 2.70 | \$11.68 | \$24,298 | 1.56 |
| 33-9098 | School bus monitors and protective service workers, all other | \# | \# | \$19.76 | \$41,095 | 4.24 | \$17.25 | \$35,875 | \# |
| 35-0000 | Food preparation and serving related | 17,820 | 2.79 | \$14.19 | \$29,519 | 1.96 | \$12.28 | \$25,540 | 1.18 |
| 35-1011 | Chefs and head cooks | 140 | 20.94 | \$24.76 | \$51,503 | 4.24 | \$24.03 | \$49,985 | 0.95 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 1,300 | 11.96 | \$18.90 | \$39,305 | 4.01 | \$17.73 | \$36,875 | 1.15 |
| 35-2011 | Cooks, fast food | 670 | 36.11 | \$12.19 | \$25,351 | 3.39 | \$11.95 | \$24,858 | 1.14 |
| 35-2012 | Cooks, institution and cafeteria | 670 | 6.37 | \$14.75 | \$30,677 | 1.82 | \$14.33 | \$29,813 | 1.48 |
| 35-2014 | Cooks, restaurant | 2,280 | 7.42 | \$14.15 | \$29,440 | 1.81 | \$13.81 | \$28,717 | 1.45 |
| 35-2015 | Cooks, short order | \# | \# | \$11.65 | \$24,237 | 5.17 | \$11.68 | \$24,287 | \# |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-2021 | Food preparation workers | 1,460 | 28.24 | \$13.20 | \$27,453 | 4.68 | \$12.07 | \$25,105 | 1.50 |
| 35-3011 | Bartenders | 920 | 15.21 | \$15.44 | \$32,118 | 7.21 | \$11.46 | \$23,845 | 1.27 |
| 35-3023 | Fast food and counter workers | 3,980 | 10.54 | \$12.69 | \$26,385 | 2.29 | \$11.82 | \$24,595 | 0.89 |
| 35-3031 | Waiters and waitresses | 3,700 | 7.36 | \$15.30 | \$31,827 | 6.00 | \$10.64 | \$22,139 | 1.28 |
| 35-3041 | Food servers, nonrestaurant | 610 | 23.21 | \$12.75 | \$26,516 | 3.24 | \$12.03 | \$25,026 | 1.95 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 420 | 19.78 | \$12.75 | \$26,514 | 4.90 | \$11.60 | \$24,126 | 0.79 |
| 35-9021 | Dishwashers | 550 | 18.18 | \$12.25 | \$25,489 | 2.53 | \$12.03 | \$25,031 | 0.95 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 740 | 14.79 | \$12.59 | \$26,186 | 4.28 | \$11.56 | \$24,038 | 1.55 |
| 35-9099 | Food preparation and serving related workers, all other | 110 | 41.59 | \$14.85 | \$30,897 | 10.44 | \$13.62 | \$28,337 | 1.39 |
| 37-0000 | Building and grounds cleaning and maintenance | 5,580 | 4.24 | \$15.15 | \$31,511 | 1.80 | \$13.97 | \$29,064 | 1.12 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 150 | 21.46 | \$21.96 | \$45,668 | 4.82 | \$21.50 | \$44,712 | 0.84 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundskeeping workers | 160 | 16.88 | \$28.70 | \$59,701 | 3.92 | \$28.25 | \$58,761 | 1.38 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 1,990 | 6.51 | \$14.60 | \$30,370 | 2.19 | \$13.97 | \$29,052 | 0.83 |
| 37-2012 | Maids and housekeeping cleaners | 1,290 | 7.78 | \$13.02 | \$27,073 | 2.92 | \$12.59 | \$26,178 | 1.24 |
| 37-2021 | Pest control workers | 60 | 11.13 | \$20.92 | \$43,504 | 22.72 | \$17.75 | \$36,929 | 0.62 |
| 37-3011 | Landscaping and groundskeeping workers | 1,650 | 14.28 | \$15.68 | \$32,612 | 2.71 | \$14.94 | \$31,072 | 1.61 |
| 37-3012 | Pesticide handlers, sprayers, and applicators, vegetation | \# | \# | \$19.08 | \$39,691 | 14.31 | \$20.02 | \$41,641 | \# |
| 39-0000 | Personal care and service | 4,240 | 6.39 | \$16.13 | \$33,541 | 2.39 | \$14.08 | \$29,277 | 1.14 |
| 39-1098 | First-line supervisors of personal service and entertainment and recreation workers, except gambling services | 320 | 14.01 | \$21.53 | \$44,774 | 4.46 | \$19.97 | \$41,539 | 1.30 |
| 39-2021 | Animal caretakers | 560 | 13.17 | \$12.99 | \$27,012 | 2.73 | \$12.49 | \$25,988 | 2.36 |
| 39-3031 | Ushers, lobby attendants, and ticket takers | 100 | 17.72 | \$11.59 | \$24,116 | 2.69 | \$11.61 | \$24,144 | 0.66 |
| 39-3091 | Amusement and recreation attendants | 530 | 12.06 | \$12.81 | \$26,638 | 2.61 | \$11.88 | \$24,709 | 1.40 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 580 | 25.00 | \$16.75 | \$34,839 | 6.89 | \$15.27 | \$31,772 | 1.33 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39-5092 | Manicurists and pedicurists | \# | \# | \$26.37 | \$54,848 | 14.33 | \$28.79 | \$59,885 | \# |
| 39-5094 | Skincare specialists | 40 | 40.56 | \$18.83 | \$39,167 | 10.71 | \$18.11 | \$37,672 | 0.67 |
| 39-7010 | Tour and travel guides | 80 | 35.02 | \$17.10 | \$35,577 | 9.39 | \$15.10 | \$31,417 | 1.45 |
| 39-9011 | Childcare workers | 390 | 33.55 | \$13.77 | \$28,639 | 2.34 | \$13.38 | \$27,822 | 0.62 |
| 39-9031 | Exercise trainers and group fitness instructors | 640 | 20.30 | \$19.87 | \$41,338 | 3.19 | \$19.46 | \$40,480 | 1.76 |
| 39-9032 | Recreation workers | 360 | 6.68 | \$14.09 | \$29,304 | 2.63 | \$12.67 | \$26,346 | 0.89 |
| 39-9041 | Residential advisors | 60 | 29.93 | \$16.73 | \$34,792 | 5.49 | \$15.80 | \$32,866 | 0.46 |
| 39-9098 | Crematory operators and personal care and service workers, all other | \# | \# | \$16.29 | \$33,879 | 13.72 | \$16.77 | \$34,871 | \# |
| 41-0000 | Sales and related | 17,660 | 4.31 | \$21.08 | \$43,851 | 3.40 | \$14.50 | \$30,158 | 1.10 |
| 41-1011 | First-line supervisors of retail sales workers | 1,440 | 9.28 | \$25.44 | \$52,907 | 4.23 | \$22.01 | \$45,779 | 1.10 |
| 41-1012 | First-line supervisors of non-retail sales workers | 240 | 11.98 | \$45.92 | \$95,514 | 6.86 | \$37.86 | \$78,752 | 0.86 |
| 41-2011 | Cashiers | 3,820 | 10.92 | \$13.47 | \$28,019 | 2.03 | \$12.29 | \$25,560 | 0.95 |
| 41-2021 | Counter and rental clerks | 530 | 19.18 | \$19.85 | \$41,283 | 5.87 | \$17.40 | \$36,184 | 1.15 |
| 41-2022 | Parts salespersons | 230 | 36.25 | \$21.30 | \$44,295 | 7.17 | \$18.23 | \$37,910 | 0.81 |
| 41-2031 | Retail salespersons | 6,450 | 6.82 | \$13.60 | \$28,283 | 1.97 | \$12.07 | \$25,096 | 1.33 |
| 41-3011 | Advertising sales agents | 60 | 19.77 | \$23.34 | \$48,552 | 12.31 | \$16.46 | \$34,228 | 0.44 |
| 41-3021 | Insurance sales agents | 400 | 24.81 | \$23.31 | \$48,490 | 11.91 | \$20.77 | \$43,196 | 0.87 |
| 41-3031 | Securities, commodities, and financial services sales agents | 520 | 14.51 | \$33.56 | \$69,802 | 9.88 | \$26.56 | \$55,246 | 1.07 |
| 41-3041 | Travel agents | 80 | 7.57 | \$19.37 | \$40,286 | 8.80 | \$20.15 | \$41,909 | 1.09 |
| 41-3091 | Sales representatives of services, except advertising, insurance, financial services, and travel | 1,470 | 11.42 | \$28.31 | \$58,881 | 5.58 | \$23.83 | \$49,571 | 1.26 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 270 | 17.30 | \$52.70 | \$109,620 | 8.55 | \$50.22 | \$104,464 | 0.77 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 1,400 | 9.89 | \$39.02 | \$81,158 | 6.67 | \$31.09 | \$64,660 | 0.93 |
| 41-9021 | Real estate brokers | 160 | 12.11 | \# | \# | \# | \# | \# | 3.34 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41-9022 | Real estate sales agents | \# | \# | \$27.84 | \$57,916 | 26.01 | \$18.90 | \$39,316 | \# |
| 41-9031 | Sales engineers | 140 | 13.73 | \$60.91 | \$126,685 | 6.01 | \$62.96 | \$130,955 | 1.91 |
| 41-9099 | Sales and related workers, all other | 140 | 11.59 | \$19.06 | \$39,646 | 4.35 | \$16.99 | \$35,347 | 1.02 |
| 43-0000 | Office and administrative support | 19,330 | 3.35 | \$19.71 | \$40,989 | 1.23 | \$18.43 | \$38,339 | 0.88 |
| 43-1011 | First-line supervisors of office and administrative support workers | 1,320 | 10.23 | \$28.01 | \$58,261 | 2.99 | \$25.87 | \$53,809 | 0.79 |
| 43-2011 | Switchboard operators, including answering service | \# | \# | \$14.80 | \$30,775 | 1.90 | \$14.68 | \$30,532 | \# |
| 43-3011 | Bill and account collectors | 70 | 16.74 | \$20.00 | \$41,605 | 4.17 | \$20.15 | \$41,921 | 0.28 |
| 43-3021 | Billing and posting clerks | 450 | 17.12 | \$18.83 | \$39,163 | 1.67 | \$18.27 | \$38,008 | 0.85 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 1,970 | 11.37 | \$20.37 | \$42,366 | 1.73 | \$20.62 | \$42,884 | 1.16 |
| 43-3051 | Payroll and timekeeping clerks | 120 | 34.57 | \$24.83 | \$51,637 | 14.21 | \$22.32 | \$46,434 | 0.77 |
| 43-3061 | Procurement clerks | 50 | 18.81 | \$20.93 | \$43,545 | 2.80 | \$18.65 | \$38,791 | 0.70 |
| 43-3071 | Tellers | 370 | 15.78 | \$16.02 | \$33,318 | 3.29 | \$15.63 | \$32,502 | 0.74 |
| 43-3099 | Financial clerks, all other | 160 | 3.77 | \$19.89 | \$41,381 | 2.71 | \$19.35 | \$40,238 | 4.65 |
| 43-4011 | Brokerage clerks | 30 | 38.91 | \$22.36 | \$46,514 | 9.35 | \$21.62 | \$44,978 | NA |
| 43-4031 | Court, municipal, and license clerks | 420 | 1.91 | \$20.52 | \$42,683 | 2.71 | \$20.73 | \$43,126 | 2.42 |
| 43-4051 | Customer service representatives | 2,700 | 14.35 | \$16.99 | \$35,346.00 | 2.31 | \$15.65 | \$32,559.00 | 0.82 |
| 43-4061 | Eligibility interviewers, government programs | 110 | 8.63 | \$20.59 | \$42,826 | 3.30 | \$20.68 | \$43,025 | 0.69 |
| 43-4071 | File clerks | 130 | 20.12 | \$18.18 | \$37,811 | 3.15 | \$17.38 | \$36,141 | 1.14 |
| 43-4081 | Hotel, motel, and resort desk clerks | 390 | 12.91 | \$13.94 | \$28,992 | 5.23 | \$13.08 | \$27,198 | 1.29 |
| 43-4111 | Interviewers, except eligibility and loan | 230 | 7.80 | \$19.04 | \$39,607 | 2.88 | \$18.33 | \$38,124 | 1.08 |
| 43-4131 | Loan interviewers and clerks | 240 | 8.32 | \$18.37 | \$38,204 | 9.83 | \$17.10 | \$35,558 | 1.02 |
| 43-4151 | Order clerks | 230 | 22.82 | \$19.31 | \$40,168 | 4.48 | \$18.42 | \$38,314 | 1.48 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 90 | 5.78 | \$20.83 | \$43,318 | 2.17 | \$21.31 | \$44,323 | 0.67 |

[^23]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-4171 | Receptionists and information clerks | 1,070 | 9.48 | \$15.64 | \$32,532.00 | 1.91 | \$15.68 | \$32,618.00 | 0.90 |
| 43-4199 | Information and record clerks, all other | 760 | 4.37 | \$23.52 | \$48,931 | 4.38 | \$21.62 | \$44,975 | 4.41 |
| 43-5031 | Public safety telecommunicators | 60 | 0.69 | \$27.21 | \$56,587 | 1.76 | \$26.89 | \$55,935 | 0.58 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 210 | 16.35 | \$17.30 | \$35,984 | 4.11 | \$17.33 | \$36,051 | 0.93 |
| 43-5051 | Postal service clerks | 50 | 0.00 | \$24.33 | \$50,605 | \# | \$22.37 | \$46,519 | 0.56 |
| 43-5052 | Postal service mail carriers | 330 | 0.00 | \$24.60 | \$51,168 | \# | \$23.30 | \$48,471 | 0.87 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 30 | 0.00 | \$23.16 | \$48,170 | \# | \$21.80 | \$45,354 | NA |
| 43-5061 | Production, planning, and expediting clerks | 200 | 7.25 | \$23.02 | \$47,881 | 2.52 | \$22.06 | \$45,880 | 0.47 |
| 43-5071 | Shipping, receiving, and inventory clerks | 720 | 9.52 | \$17.48 | \$36,356 | 1.85 | \$17.26 | \$35,908 | 0.91 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | 60 | 13.59 | \$20.43 | \$42,487 | 3.59 | \$20.50 | \$42,635 | 0.91 |
| 43-6011 | Executive secretaries and executive administrative assistants | 600 | 3.57 | \$26.20 | \$54,503 | 1.88 | \$24.85 | \$51,695 | 0.99 |
| 43-6012 | Legal secretaries and administrative assistants | 50 | 40.10 | \$20.86 | \$43,397 | 19.44 | \$21.97 | \$45,688 | 0.29 |
| 43-6013 | Medical secretaries and administrative assistants | 460 | 15.33 | \$19.36 | \$40,273 | 3.98 | \$17.94 | \$37,317 | 0.67 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, and executive | 2,440 | 7.40 | \$18.34 | \$38,137 | 1.75 | \$17.89 | \$37,206 | 1.07 |
| 43-9021 | Data entry keyers | 90 | 17.25 | \$16.89 | \$35,129 | 4.32 | \$16.07 | \$33,433 | 0.48 |
| 43-9022 | Word processors and typists | 50 | 0.00 | \$15.82 | \$32,910 | 2.24 | \$13.88 | \$28,875 | 1.02 |
| 43-9031 | Desktop publishers | 10 | 27.21 | \$18.08 | \$37,613 | 4.30 | \$17.26 | \$35,891 | NA |
| 43-9041 | Insurance claims and policy processing clerks | 60 | 43.81 | \$18.80 | \$39,095 | 13.70 | \$18.04 | \$37,516 | 0.19 |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 140 | 18.15 | \$15.85 | \$32,960 | 6.06 | \$14.32 | \$29,790 | 1.50 |
| 43-9061 | Office clerks, general | 2,560 | 7.12 | \$19.81 | \$41,202 | 2.44 | \$18.43 | \$38,337 | 0.77 |
| 43-9071 | Office machine operators, except computer | 40 | 41.75 | \$19.96 | \$41,514 | 7.55 | \$18.97 | \$39,453 | 0.73 |
| 43-9081 | Proofreaders and copy markers | \# | \# | \$12.56 | \$26,119 | 10.60 | \$12.63 | \$26,269 | \# |
| 43-9199 | Office and administrative support workers, all other | 90 | 16.53 | \$18.37 | \$38,218 | 8.01 | \$17.47 | \$36,328 | 0.45 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 45-0000 | Farming, fishing, and forestry | 340 | 21.11 | \$17.37 | \$36,124 | 4.06 | \$14.94 | \$31,083 | 0.63 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | 40 | 30.82 | \$25.12 | \$52,256 | 6.69 | \$25.29 | \$52,604 | 1.41 |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | \# | \# | \$15.57 | \$32,389 | 3.50 | \$14.53 | \$30,230 | \# |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 90 | 33.74 | \$17.21 | \$35,801.00 | 11.17 | \$14.08 | \$29,287.00 | 2.20 |
| 47-0000 | Construction and extraction | 9,170 | 6.01 | \$24.38 | \$50,712 | 1.88 | \$23.28 | \$48,426 | 1.32 |
| 47-1011 | First-line supervisors of construction trades and extraction workers | 880 | 10.23 | \$34.77 | \$72,323 | 3.97 | \$32.97 | \$68,569 | 1.26 |
| 47-2021 | Brickmasons and blockmasons | 110 | 47.13 | \$29.03 | \$60,382 | 2.76 | \$28.41 | \$59,085 | 1.67 |
| 47-2031 | Carpenters | 1,140 | 13.09 | \$23.65 | \$49,185 | 5.41 | \$22.96 | \$47,762 | 1.39 |
| 47-2042 | Floor layers, except carpet, wood, and hard tiles | \# | \# | \$19.25 | \$40,048 | 9.87 | \$17.12 | \$35,609 | \# |
| 47-2044 | Tile and stone setters | 60 | 46.79 | \$20.64 | \$42,936 | 3.97 | \$21.48 | \$44,689 | 1.40 |
| 47-2051 | Cement masons and concrete finishers | 330 | 35.28 | \$21.94 | \$45,631 | 4.77 | \$21.56 | \$44,851 | 1.48 |
| 47-2061 | Construction laborers | 1,590 | 10.57 | \$17.68 | \$36,764 | 3.95 | \$17.16 | \$35,694 | 1.39 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | 160 | 43.82 | \$22.16 | \$46,096 | 4.91 | \$22.50 | \$46,802 | 3.09 |
| 47-2073 | Operating engineers and other construction equipment operators | 630 | 23.79 | \$25.97 | \$54,015 | 2.47 | \$25.62 | \$53,288 | 1.37 |
| 47-2081 | Drywall and ceiling tile installers | 270 | 18.48 | \$25.15 | \$52,303 | 3.07 | \$25.58 | \$53,210 | 2.38 |
| 47-2111 | Electricians | 910 | 22.72 | \$27.74 | \$57,704 | 3.15 | \$28.23 | \$58,726 | 1.17 |
| 47-2141 | Painters, construction and maintenance | 390 | 29.96 | \$19.09 | \$39,707 | 4.29 | \$18.92 | \$39,356 | 1.51 |
| 47-2151 | Pipelayers | \# | \# | \$21.55 | \$44,821 | 4.53 | \$19.13 | \$39,796 | \# |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 1,020 | 19.23 | \$24.23 | \$50,407 | 4.85 | \$24.71 | \$51,399 | 2.06 |
| 47-2181 | Roofers | \# | \# | \$22.28 | \$46,345 | 12.29 | \$21.78 | \$45,294 | \# |
| 47-2211 | Sheet metal workers | \# | \# | \$31.13 | \$64,755 | 8.27 | \$29.49 | \$61,346 | \# |
| 47-3012 | Helpers--carpenters | \# | \# | \$20.87 | \$43,407 | 7.84 | \$21.56 | \$44,852 | \# |
| 47-3015 | Helpers--pipelayers, plumbers, pipefitters, and steamfitters | \# | \# | \$17.71 | \$36,827 | 5.30 | \$17.64 | \$36,686 | \# |

[^24]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-4011 | Construction and building inspectors | 280 | 21.59 | \$34.77 | \$72,325 | 5.98 | \$34.14 | \$71,017 | 2.27 |
| 47-4051 | Highway maintenance workers | 100 | 1.54 | \$21.50 | \$44,719 | 1.92 | \$21.65 | \$45,028 | 0.57 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 30 | 32.24 | \$21.05 | \$43,787 | 7.17 | \$21.19 | \$44,069 | 1.00 |
| 47-4090 | Miscellaneous construction and related workers | 30 | 38.34 | \$21.59 | \$44,899 | 3.01 | \$22.01 | \$45,784 | NA |
| 47-5013 | Service unit operators, oil and gas | \# | \# | \$22.08 | \$45,928 | 6.00 | \$22.01 | \$45,790 | \# |
| 47-5022 | Excavating and loading machine and dragline operators, surface mining | \# | \# | \$23.31 | \$48,494 | 8.23 | \$23.36 | \$48,586 | \# |
| 47-5051 | Rock splitters, quarry | 60 | 0.00 | \$18.87 | \$39,250 | 2.80 | \$18.17 | \$37,799 | 10.56 |
| 47-5097 | Earth drillers, except oil and gas; and explosives workers, ordnance handling experts, and blasters | 30 | 37.78 | \$26.88 | \$55,913.00 | 8.05 | \$26.33 | \$54,768.00 | NA |
| 49-0000 | Installation, maintenance, and repair | 5,750 | 5.09 | \$24.65 | \$51,273 | 1.71 | \$23.36 | \$48,593 | 0.90 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 420 | 9.08 | \$35.62 | \$74,089 | 2.78 | \$34.46 | \$71,680 | 0.77 |
| 49-2011 | Computer, automated teller, and office machine repairers | 50 | 22.44 | \$23.09 | \$48,027 | 6.61 | \$23.21 | \$48,281 | 0.46 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 80 | 37.41 | \$32.34 | \$67,269 | 4.81 | \$33.14 | \$68,923 | 0.34 |
| 49-2092 | Electric motor, power tool, and related repairers | 20 | 48.62 | \$16.95 | \$35,250 | 11.11 | \$15.69 | \$32,646 | NA |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 270 | 23.78 | \$30.61 | \$63,663 | 2.97 | \$30.95 | \$64,378 | 4.11 |
| 49-2095 | Electrical and electronics repairers, powerhouse, substation, and relay | 40 | 25.81 | \$44.61 | \$92,781 | 3.39 | \$45.12 | \$93,841 | 1.73 |
| 49-3011 | Aircraft mechanics and service technicians | \# | \# | \$27.71 | \$57,637 | 6.99 | \$26.45 | \$55,023 | \# |
| 49-3021 | Automotive body and related repairers | 290 | 22.00 | \$23.10 | \$48,052 | 8.49 | \$21.17 | \$44,044 | 1.76 |
| 49-3023 | Automotive service technicians and mechanics | 850 | 13.66 | \$24.78 | \$51,539 | 4.82 | \$23.45 | \$48,785 | 1.15 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 150 | 21.28 | \$26.71 | \$55,567 | 2.42 | \$27.16 | \$56,497 | 0.49 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 120 | 21.17 | \$26.48 | \$55,075 | 2.44 | \$25.62 | \$53,292 | 0.75 |
| 49-3051 | Motorboat mechanics and service technicians | \# | \# | \$24.86 | \$51,708 | 9.16 | \$23.35 | \$48,565 | \# |
| 49-3053 | Outdoor power equipment and other small engine mechanics | 70 | 36.49 | \$18.26 | \$37,990 | 4.46 | \$17.94 | \$37,316 | 2.02 |
| 49-3091 | Bicycle repairers | 50 | 41.57 | \$14.66 | \$30,503 | 2.37 | \$13.72 | \$28,540 | 3.67 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-3093 | Tire repairers and changers | \# | \# | \$13.17 | \$27,400 | 5.55 | \$12.28 | \$25,534 | \# |
| 49-9012 | Control and valve installers and repairers, except mechanical door | \# | \# | \$30.78 | \$64,016 | 2.01 | \$28.23 | \$58,727 | \# |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | \# | \# | \$26.13 | \$54,351 | 2.11 | \$25.84 | \$53,740 | \# |
| 49-9041 | Industrial machinery mechanics | 330 | 7.39 | \$31.54 | \$65,597 | 3.13 | \$33.67 | \$70,029 | 0.76 |
| 49-9043 | Maintenance workers, machinery | 30 | 31.79 | \$20.98 | \$43,639 | 5.20 | \$20.71 | \$43,078 | 0.38 |
| 49-9051 | Electrical power-line installers and repairers | 120 | 28.51 | \$39.72 | \$82,615 | 3.66 | \$41.60 | \$86,536 | 0.95 |
| 49-9062 | Medical equipment repairers | 90 | 32.88 | \$25.10 | \$52,217 | 3.09 | \$23.55 | \$48,980 | 1.74 |
| 49-9071 | Maintenance and repair workers, general | 1,610 | 9.72 | \$20.56 | \$42,775 | 2.75 | \$19.54 | \$40,643 | 1.01 |
| 49-9094 | Locksmiths and safe repairers | 40 | 21.30 | \$16.33 | \$33,976 | 9.31 | \$15.15 | \$31,511 | 2.16 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 40 | 40.29 | \$14.29 | \$29,732 | 4.37 | \$13.93 | \$28,978 | 0.38 |
| 49-9099 | Installation, maintenance, and repair workers, all other | 190 | 34.20 | \$18.51 | \$38,498 | 3.03 | \$17.23 | \$35,847 | 1.04 |
| 51-0000 | Production | 8,570 | 2.99 | \$21.42 | \$44,559 | 2.37 | \$18.89 | \$39,286 | 0.83 |
| 51-1011 | First-line supervisors of production and operating workers | 590 | 8.42 | \$35.03 | \$72,872 | 2.53 | \$33.44 | \$69,556 | 0.83 |
| 51-2028 | Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers | 720 | 6.82 | \$17.64 | \$36,687 | 2.85 | \$16.92 | \$35,185 | 2.26 |
| 51-2031 | Engine and other machine assemblers | 320 | 4.07 | \$18.92 | \$39,359 | 3.25 | \$18.32 | \$38,098 | 6.30 |
| 51-2041 | Structural metal fabricators and fitters | 60 | 45.46 | \$19.36 | \$40,266 | 7.76 | \$19.65 | \$40,878 | 0.69 |
| 51-2090 | Miscellaneous assemblers and fabricators | 480 | 14.81 | \$16.37 | \$34,041 | 2.01 | \$15.87 | \$33,004 | 0.31 |
| 51-3011 | Bakers | 340 | 15.00 | \$16.13 | \$33,560 | 3.04 | \$15.10 | \$31,409 | 1.63 |
| 51-3021 | Butchers and meat cutters | 150 | 27.12 | \$17.47 | \$36,329 | 3.35 | \$17.55 | \$36,497 | 0.99 |
| 51-3092 | Food batchmakers | 230 | 13.45 | \$15.04 | \$31,274 | 7.45 | \$14.38 | \$29,907 | 1.29 |
| 51-3099 | Food processing workers, all other | 20 | 8.53 | \$14.75 | \$30,677 | 3.96 | \$14.23 | \$29,590 | NA |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 100 | 18.00 | \$18.25 | \$37,963 | 4.87 | \$17.85 | \$37,138 | 0.47 |
| 51-4041 | Machinists | 790 | 15.44 | \$23.24 | \$48,345 | 2.02 | \$23.21 | \$48,286 | 1.84 |

[^25]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-4071 | Foundry mold and coremakers | \# | \# | \$17.01 | \$35,377 | 3.11 | \$15.83 | \$32,923 | \# |
| 51-4072 | Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 130 | 13.69 | \$19.07 | \$39,659 | 4.02 | \$17.16 | \$35,688 | 0.65 |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | 60 | 19.16 | \$17.16 | \$35,690 | 3.03 | \$17.14 | \$35,660 | 0.38 |
| 51-4111 | Tool and die makers | 40 | 26.61 | \$26.38 | \$54,867 | 11.68 | \$25.08 | \$52,167 | 0.45 |
| 51-4121 | Welders, cutters, solderers, and brazers | 330 | 14.56 | \$23.71 | \$49,325 | 3.69 | \$22.75 | \$47,314 | 0.71 |
| 51-4122 | Welding, soldering, and brazing machine setters, operators, and tenders | 10 | 32.06 | \$16.29 | \$33,878 | 3.78 | \$16.48 | \$34,269 | NA |
| 51-4199 | Metal workers and plastic workers, all other | 50 | 26.26 | \$20.54 | \$42,718 | 6.22 | \$21.11 | \$43,903 | 1.78 |
| 51-5111 | Prepress technicians and workers | \# | \# | \$17.84 | \$37,111.00 | 5.48 | \$17.29 | \$35,956.00 | \# |
| 51-5112 | Printing press operators | 210 | 32.62 | \$17.12 | \$35,610 | 3.95 | \$16.22 | \$33,741 | 1.06 |
| 51-6011 | Laundry and dry-cleaning workers | 140 | 31.77 | \$11.75 | \$24,436 | 3.18 | \$11.48 | \$23,870 | 0.60 |
| 51-6031 | Sewing machine operators | 40 | 45.87 | \$14.94 | \$31,076 | 7.97 | \$14.15 | \$29,435 | 0.27 |
| 51-7011 | Cabinetmakers and bench carpenters | 330 | 10.60 | \$17.04 | \$35,441 | 2.62 | \$16.96 | \$35,277 | 3.00 |
| 51-7041 | Sawing machine setters, operators, and tenders, wood | 30 | 47.79 | \$17.33 | \$36,048 | 2.70 | \$17.12 | \$35,604 | 0.53 |
| 51-8021 | Stationary engineers and boiler operators | 60 | 10.14 | \$33.24 | \$69,142 | 3.19 | \$33.27 | \$69,209 | 1.78 |
| 51-8031 | Water and wastewater treatment plant and system operators | 140 | 11.59 | \$27.56 | \$57,323 | 2.07 | \$27.87 | \$57,972 | 0.98 |
| 51-8099 | Plant and system operators, all other | 40 | 34.70 | \$28.07 | \$58,378 | 5.71 | \$28.10 | \$58,446 | 2.71 |
| 51-9011 | Chemical equipment operators and tenders | 80 | 17.54 | \$24.62 | \$51,219 | 2.59 | \$21.81 | \$45,358 | 0.81 |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | 80 | 49.69 | \$21.81 | \$45,359 | 8.23 | \$22.63 | \$47,065 | 2.19 |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | \# | \# | \$14.79 | \$30,757 | 5.24 | \$14.00 | \$29,110 | \# |
| 51-9032 | Cutting and slicing machine setters, operators, and tenders | 140 | 22.00 | \$20.34 | \$42,299 | 10.06 | \$17.93 | \$37,298 | 2.09 |
| 51-9051 | Furnace, kiln, oven, drier, and kettle operators and tenders | 20 | 16.20 | \$16.23 | \$33,759 | 7.45 | \$15.87 | \$33,000 | NA |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 580 | 5.25 | \$25.50 | \$53,034 | 5.37 | \$21.55 | \$44,828 | 0.89 |
| 51-9071 | Jewelers and precious stone and metal workers | 30 | 24.47 | \$11.55 | \$24,024 | 7.97 | \$10.52 | \$21,881 | 1.16 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-9081 | Dental laboratory technicians | 40 | 48.92 | \$21.64 | \$45,015 | 4.31 | \$19.13 | \$39,788 | 1.05 |
| 51-9083 | Ophthalmic laboratory technicians | \# | \# | \$17.51 | \$36,416 | 12.27 | \$15.18 | \$31,578 | \# |
| 51-9123 | Painting, coating, and decorating workers | 20 | 43.89 | \$15.91 | \$33,097 | 3.80 | \$14.70 | \$30,582 | NA |
| 51-9124 | Coating, painting, and spraying machine setters, operators, and tenders | 100 | 21.34 | \$20.43 | \$42,490 | 8.28 | \$18.56 | \$38,598 | 0.58 |
| 51-9161 | Computer numerically controlled tool operators | 70 | 27.25 | \$19.63 | \$40,826 | 3.08 | \$19.00 | \$39,526 | 0.43 |
| 51-9162 | Computer numerically controlled tool programmers | 70 | 2.61 | \$30.68 | \$63,822 | 2.93 | \$30.40 | \$63,242 | 2.33 |
| 51-9198 | Helpers--production workers | 80 | 39.31 | \$14.73 | \$30,637 | 6.78 | \$12.43 | \$25,853 | 0.24 |
| 51-9199 | Production workers, all other | 150 | 11.04 | \$17.05 | \$35,472 | 2.41 | \$16.81 | \$34,962 | 0.60 |
| 53-0000 | Transportation and material moving | 11,140 | 7.53 | \$16.63 | \$34,600 | 2.24 | \$15.26 | \$31,740 | 0.79 |
| 53-1047 | First-line supervisors of transportation and material-moving workers, except aircraft cargo handling supervisors | 390 | 13.60 | \$27.11 | \$56,394 | 3.52 | \$24.49 | \$50,935 | 0.75 |
| 53-2012 | Commercial pilots | \# | \# | \# | \$58,006 | 4.36 | \# | \$57,322 | \# |
| 53-3031 | Driver/sales workers | 1,250 | 21.31 | \$13.08 | \$27,201 | 6.25 | \$10.62 | \$22,098 | 2.50 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 1,080 | 12.89 | \$19.76 | \$41,102 | 4.08 | \$20.32 | \$42,271 | 0.52 |
| 53-3033 | Light truck drivers | 1,150 | 17.53 | \$18.00 | \$37,439 | 5.49 | \$15.62 | \$32,493 | 1.11 |
| 53-3052 | Bus drivers, transit and intercity | 120 | 0.58 | \$19.59 | \$40,745 | 2.41 | \$18.94 | \$39,401 | 0.59 |
| 53-3058 | Passenger vehicle drivers, except bus drivers, transit and intercity | 500 | 6.29 | \$16.53 | \$34,378 | 3.86 | \$16.52 | \$34,363 | 0.63 |
| 53-3099 | Motor vehicle operators, all other | 170 | 20.55 | \$14.91 | \$31,011 | 3.86 | \$12.83 | \$26,680 | 2.72 |
| 53-6021 | Parking attendants | \# | \# | \$12.58 | \$26,163 | 6.80 | \$11.81 | \$24,570 | \# |
| 53-6031 | Automotive and watercraft service attendants | 40 | 28.52 | \$14.12 | \$29,372 | 3.11 | \$14.07 | \$29,261 | 0.33 |
| 53-7021 | Crane and tower operators | 30 | 14.31 | \$26.32 | \$54,736 | 7.28 | \$26.36 | \$54,822 | 0.66 |
| 53-7051 | Industrial truck and tractor operators | 1,090 | 9.38 | \$19.39 | \$40,333 | 3.62 | \$19.68 | \$40,931 | 1.55 |
| 53-7061 | Cleaners of vehicles and equipment | 300 | 23.52 | \$12.78 | \$26,576 | 3.70 | \$12.02 | \$24,998 | 0.70 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 1,260 | 13.41 | \$14.81 | \$30,797 | 2.00 | \$14.26 | \$29,659 | 0.38 |

[^26]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-7064 | Packers and packagers, hand | \# | \# | \$14.44 | \$30,042 | 9.06 | \$12.12 | \$25,213 | \# |
| 53-7065 | Stockers and order fillers | 2,500 | 18.73 | \$15.23 | \$31,677 | 2.34 | \$14.43 | \$30,016 | 1.04 |
| 53-7081 | Refuse and recyclable material collectors | 140 | 30.85 | \$21.06 | \$43,814 | 6.44 | \$21.38 | \$44,468 | 1.05 |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 62,170 | 2.23 | \$22.52 | \$46,841 | 1.77 | \$17.90 | \$37,225 | 0.00 |
| 11-0000 | Management | 1,890 | 4.06 | \$50.58 | \$105,202 | 2.17 | \$45.21 | \$94,026 | 0.55 |
| 11-1021 | General and operations managers | 870 | 6.52 | \$51.39 | \$106,893 | 3.00 | \$43.13 | \$89,707 | 0.85 |
| 11-2021 | Marketing managers | 20 | 20.05 | \$50.50 | \$105,033 | 14.59 | \$47.82 | \$99,469 | NA |
| 11-2022 | Sales managers | 50 | 30.24 | \$68.53 | \$142,537 | 7.41 | \$58.11 | \$120,879 | 0.27 |
| 11-2030 | Public relations and fundraising managers | 20 | 28.98 | \$54.29 | \$112,926 | 7.64 | \$52.25 | \$108,681 | NA |
| 11-3010 | Administrative services and facilities managers | 40 | 14.04 | \$45.91 | \$95,497 | 3.39 | \$42.40 | \$88,196 | 0.27 |
| 11-3021 | Computer and information systems managers | 30 | 8.02 | \$57.31 | \$119,215 | 3.33 | \$55.68 | \$115,824 | NA |
| 11-3031 | Financial managers | 60 | 11.31 | \$62.03 | \$129,021 | 2.72 | \$58.92 | \$122,562 | 0.20 |
| 11-3051 | Industrial production managers | 30 | 16.24 | \$46.16 | \$96,003 | 6.78 | \$45.36 | \$94,342 | NA |
| 11-3071 | Transportation, storage, and distribution managers | 40 | 14.63 | \$47.58 | \$98,976 | 4.23 | \$46.31 | \$96,328 | 0.79 |
| 11-3121 | Human resources managers | 20 | 17.33 | \$56.32 | \$117,138 | 6.95 | \$46.34 | \$96,379 | NA |
| 11-9021 | Construction managers | 130 | 18.90 | \$41.42 | \$86,150 | 9.28 | \$40.80 | \$84,869 | 1.02 |
| 11-9032 | Education administrators, kindergarten through secondary | 120 | 3.42 | \# | \$89,127 | 2.91 | \# | \$90,429 | 1.05 |
| 11-9051 | Food service managers | \# | \# | \$38.77 | \$80,634 | 12.58 | \$41.75 | \$86,846 | \# |
| 11-9081 | Lodging managers | 50 | 47.42 | \$26.19 | \$54,474 | 10.49 | \$22.96 | \$47,756 | 3.29 |
| 11-9111 | Medical and health services managers | 170 | 9.43 | \$61.81 | \$128,562 | 4.44 | \$53.00 | \$110,242 | 1.00 |
| 11-9121 | Natural sciences managers | 10 | 4.85 | \$53.60 | \$111,482 | 4.35 | \$51.74 | \$107,609 | NA |
| 11-9151 | Social and community service managers | 30 | 10.02 | \$42.19 | \$87,765 | 2.04 | \$42.46 | \$88,324 | NA |
| 11-9198 | Personal service managers, all other; entertainment and recreation managers, except gambling; and managers, all other | 110 | 12.31 | \$52.41 | \$109,005 | 4.84 | \$51.19 | \$106,475 | 0.57 |
| 13-0000 | Business and financial operations | 2,330 | 4.05 | \$31.84 | \$66,223 | 2.79 | \$29.07 | \$60,470 | 0.67 |
| 13-1020 | Buyers and purchasing agents | 120 | 14.40 | \$26.37 | \$54,848 | 2.29 | \$24.79 | \$51,561 | 0.69 |

[^27]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-1031 | Claims adjusters, examiners, and investigators | 40 | 24.49 | \# | \# | \# | \# | \# | 0.34 |
| 13-1041 | Compliance officers | 90 | 4.70 | \$29.72 | \$61,825 | 3.76 | \$27.84 | \$57,901 | 0.69 |
| 13-1051 | Cost estimators | 140 | 19.01 | \$30.90 | \$64,273 | 5.57 | \$30.87 | \$64,215 | 1.60 |
| 13-1071 | Human resources specialists | 170 | 9.02 | \$27.55 | \$57,299 | 2.43 | \$25.83 | \$53,716 | 0.63 |
| 13-1081 | Logisticians | 20 | 7.53 | \$29.65 | \$61,666 | 3.31 | \$27.59 | \$57,383 | NA |
| 13-1111 | Management analysts | 80 | 13.57 | \$34.60 | \$71,959 | 6.40 | \$33.50 | \$69,680 | 0.26 |
| 13-1121 | Meeting, convention, and event planners | 40 | 29.09 | \$17.72 | \$36,849 | 5.26 | \$15.41 | \$32,054 | 0.71 |
| 13-1131 | Fundraisers | 30 | 23.33 | \$26.22 | \$54,537 | 3.76 | \$24.85 | \$51,678 | NA |
| 13-1141 | Compensation, benefits, and job analysis specialists | 10 | 3.69 | \$28.07 | \$58,391 | 3.87 | \$24.59 | \$51,155 | NA |
| 13-1151 | Training and development specialists | 110 | 24.46 | \$28.05 | \$58,334 | 4.96 | \$23.88 | \$49,680 | 0.83 |
| 13-1161 | Market research analysts and marketing specialists | 150 | 12.39 | \$31.45 | \$65,409 | 8.16 | \$24.70 | \$51,368 | 0.51 |
| 13-1198 | Project management specialists and business operations specialists, all other | 580 | 8.56 | \$32.31 | \$67,196 | 2.66 | \$31.29 | \$65,076 | 1.08 |
| 13-2011 | Accountants and auditors | 420 | 8.75 | \$30.80 | \$64,054 | 3.21 | \$28.76 | \$59,815 | 0.78 |
| 13-2052 | Personal financial advisors | \# | \# | \$32.65 | \$67,913 | 14.54 | \$32.35 | \$67,288 | \# |
| 13-2072 | Loan officers | 110 | 14.73 | \$32.30 | \$67,190 | 4.90 | \$29.47 | \$61,306 | 0.83 |
| 13-2081 | Tax examiners and collectors, and revenue agents | 20 | 0.00 | \$32.77 | \$68,171 | 2.57 | \$31.39 | \$65,291 | NA |
| 13-2082 | Tax preparers | 20 | 41.86 | \$22.10 | \$45,973 | 7.73 | \$22.29 | \$46,364 | NA |
| 13-2098 | Financial and investment analysts, financial risk specialists, and financial specialists, all other | 50 | 31.11 | \$47.65 | \$99,122 | 18.58 | \$35.28 | \$73,372 | 0.27 |
| 15-0000 | Computer and mathematical | 720 | 8.34 | \$33.25 | \$69,167 | 3.34 | \$31.70 | \$65,927 | 0.37 |
| 15-1211 | Computer systems analysts | 40 | 18.00 | \$36.18 | \$75,262 | 2.42 | \$35.45 | \$73,731 | 0.16 |
| 15-1212 | Information security analysts | 10 | 38.10 | \$47.35 | \$98,489 | 6.26 | \$50.78 | \$105,617 | NA |
| 15-1231 | Computer network support specialists | 20 | 45.96 | \$31.91 | \$66,383 | 5.33 | \$33.31 | \$69,288 | NA |
| 15-1232 | Computer user support specialists | 230 | 19.63 | \$24.71 | \$51,387 | 2.64 | \$23.44 | \$48,760 | 0.86 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-1241 | Computer network architects | 10 | 9.22 | \$33.93 | \$70,569 | 6.52 | \$34.29 | \$71,318 | NA |
| 15-1244 | Network and computer systems administrators | 130 | 9.87 | \$37.75 | \$78,510 | 3.38 | \$36.70 | \$76,346 | 0.86 |
| 15-1245 | Database administrators and architects | 30 | 36.65 | \$28.11 | \$58,459 | 6.66 | \$27.11 | \$56,398 | 0.58 |
| 15-1251 | Computer programmers | 10 | 27.61 | \$37.80 | \$78,622 | 3.99 | \$39.22 | \$81,581 | NA |
| 15-1256 | Software developers and software quality assurance analysts and testers | 110 | 22.08 | \$42.61 | \$88,619 | 5.72 | \$41.96 | \$87,280 | 0.19 |
| 15-1257 | Web developers and digital interface designers | \# | \# | \$23.91 | \$49,729 | 11.08 | \$22.20 | \$46,185 | \# |
| 15-1299 | Computer, all other | 60 | 11.08 | \$36.86 | \$76,666.00 | 2.21 | \$35.71 | \$74,284.00 | 0.34 |
| 15-2041 | Statisticians | 20 | 6.87 | \# | \# | \# | \# | \# | NA |
| 17-0000 | Architecture and engineering | 710 | 6.89 | \$34.68 | \$72,139 | 4.14 | \$31.42 | \$65,351 | 0.65 |
| 17-1012 | Landscape architects | \# | \# | \$34.42 | \$71,587 | 5.80 | \$35.07 | \$72,945 | \# |
| 17-1021 | Cartographers and photogrammetrists | 10 | 40.74 | \$27.66 | \$57,529 | 2.93 | \$27.68 | \$57,584 | NA |
| 17-1022 | Surveyors | 60 | 29.16 | \$29.33 | \$61,010 | 7.69 | \$28.42 | \$59,112 | 3.01 |
| 17-2051 | Civil engineers | 150 | 11.64 | \$39.89 | \$82,981 | 6.14 | \$43.58 | \$90,642 | 1.11 |
| 17-2071 | Electrical engineers | 40 | 49.81 | \$40.94 | \$85,155 | 6.38 | \$42.79 | \$88,993 | 0.57 |
| 17-2072 | Electronics engineers, except computer | 10 | 36.90 | \$39.65 | \$82,476 | 3.37 | \$36.91 | \$76,773 | NA |
| 17-2081 | Environmental engineers | 10 | 39.01 | \$41.59 | \$86,507 | 5.76 | \$43.67 | \$90,838 | NA |
| 17-2112 | Industrial engineers | 40 | 41.68 | \$36.88 | \$76,710 | 4.51 | \$36.57 | \$76,067 | 0.29 |
| 17-2141 | Mechanical engineers | 70 | 34.75 | \$46.31 | \$96,324 | 11.66 | \$35.70 | \$74,247 | 0.56 |
| 17-2171 | Petroleum engineers | 30 | 38.81 | \$51.57 | \$107,262 | 14.67 | \$46.49 | \$96,692 | NA |
| 17-3011 | Architectural and civil drafters | 70 | 23.52 | \$26.70 | \$55,529.00 | 5.16 | \$26.76 | \$55,660.00 | 1.57 |
| 17-3022 | Civil engineering technologists and technicians | 30 | 19.17 | \$28.62 | \$59,533 | 2.64 | \$28.42 | \$59,114 | NA |
| 17-3023 | Electrical and electronic engineering technologists and technicians | 20 | 9.96 | \$31.41 | \$65,330 | 3.06 | \$33.89 | \$70,496 | NA |
| 17-3031 | Surveying and mapping technicians | 70 | 44.27 | \$20.55 | \$42,754 | 7.60 | \$20.89 | \$43,451 | 3.19 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-3098 | Calibration and engineering technologists and technicians, except drafters, all other | 20 | 30.77 | \$29.14 | \$60,621 | 8.40 | \$29.43 | \$61,219 | NA |
| 19-0000 | Life, physical, and social science | 540 | 4.37 | \$34.23 | \$71,202 | 2.79 | \$32.59 | \$67,787 | 0.99 |
| 19-1031 | Conservation scientists | 40 | 13.32 | \$29.87 | \$62,131 | 4.24 | \$28.76 | \$59,829 | 4.01 |
| 19-2031 | Chemists | 20 | 22.37 | \$31.62 | \$65,774 | 4.41 | \$32.57 | \$67,740 | NA |
| 19-2041 | Environmental scientists and specialists, including health | 70 | 23.58 | \# | \# | \# | \# | \# | 2.05 |
| 19-2042 | Geoscientists, except hydrologists and geographers | \# | \# | \$36.02 | \$74,925 | 10.24 | \$32.38 | \$67,343 | \# |
| 19-3031 | Clinical, counseling, and school psychologists | 40 | 8.74 | \$46.30 | \$96,300 | 4.73 | \$46.75 | \$97,234 | 0.74 |
| 19-3051 | Urban and regional planners | 30 | 11.88 | \$34.44 | \$71,642 | 2.00 | \$34.85 | \$72,492 | NA |
| 19-4092 | Forensic science technicians | 10 | 1.19 | \$31.19 | \$64,884 | 3.84 | \$27.74 | \$57,698 | NA |
| 19-4099 | Life, physical, and social science technicians, all other | 20 | 31.84 | \$24.51 | \$50,991 | 5.80 | \$22.54 | \$46,875 | NA |
| 19-5011 | Occupational health and safety specialists | 60 | 9.46 | \$35.04 | \$72,881 | 3.99 | \$32.32 | \$67,231 | 1.64 |
| 21-0000 | Community and social service | 1,170 | 6.34 | \$23.41 | \$48,693 | 3.39 | \$22.16 | \$46,102 | 1.23 |
| 21-1012 | Educational, guidance, and career counselors and advisors | 130 | 12.45 | \$24.28 | \$50,510 | 3.01 | \$23.46 | \$48,795 | 1.03 |
| 21-1013 | Marriage and family therapists | 30 | 40.56 | \# | \# | \# | \# | \# | NA |
| 21-1015 | Rehabilitation counselors | 40 | 17.70 | \$25.52 | \$53,072 | 10.94 | \$25.58 | \$53,203 | 0.94 |
| 21-1018 | Substance abuse, behavioral disorder, and mental health counselors | 230 | 13.09 | \$22.57 | \$46,941 | 5.52 | \$22.62 | \$47,056 | 1.94 |
| 21-1019 | Counselors, all other | \# | \# | \$29.14 | \$60,603 | 13.37 | \$27.90 | \$58,022 | \# |
| 21-1021 | Child, family, and school social workers | 170 | 8.45 | \$22.48 | \$46,754 | 2.53 | \$22.24 | \$46,265 | 1.21 |
| 21-1022 | Healthcare social workers | 110 | 23.51 | \$29.71 | \$61,801 | 8.89 | \$26.31 | \$54,721 | 1.45 |
| 21-1029 | Social workers, all other | 60 | 6.44 | \$24.23 | \$50,395 | 2.40 | \$19.57 | \$40,711 | 2.41 |
| 21-1093 | Social and human service assistants | 130 | 12.72 | \$15.23 | \$31,669 | 2.22 | \$14.41 | \$29,980 | 0.75 |
| 21-1094 | Community health workers | 30 | 28.81 | \$17.33 | \$36,042 | 2.77 | \$16.90 | \$35,160 | 1.32 |
| 21-1099 | Community and social service specialists, all other | 80 | 14.94 | \$18.73 | \$38,957 | 5.50 | \$15.06 | \$31,323 | 1.82 |

[^28]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21-2011 | Clergy | 30 | 36.47 | \$27.18 | \$56,525 | 3.95 | \$27.02 | \$56,207 | 1.46 |
| 23-0000 | Legal | 360 | 10.95 | \$43.26 | \$89,990 | 9.52 | \$34.78 | \$72,337 | 0.75 |
| 23-1011 | Lawyers | 220 | 12.40 | \$50.35 | \$104,731 | 12.32 | \$43.81 | \$91,129 | 0.80 |
| 23-1023 | Judges, magistrate judges, and magistrates | 20 | 2.52 | \$75.63 | \$157,301 | 2.84 | \$78.25 | \$162,763 | NA |
| 23-2011 | Paralegals and legal assistants | 50 | 32.51 | \$26.29 | \$54,687 | 3.56 | \$25.93 | \$53,939 | 0.37 |
| 23-2093 | Title examiners, abstractors, and searchers | \# | \# | \$22.78 | \$47,384 | 3.19 | \$22.44 | \$46,683 | \# |
| 23-2099 | Legal support workers, all other | 20 | 20.74 | \$20.46 | \$42,564 | 9.18 | \$17.45 | \$36,299 | NA |
| 25-0000 | Educational instruction and library | 3,360 | 1.64 | \$22.43 | \$46,650 | 1.71 | \$20.67 | \$42,984 | 0.89 |
| 25-1194 | Career/technical education teachers, postsecondary | 100 | 12.21 | \$22.18 | \$46,143 | 3.10 | \$21.60 | \$44,934 | 2.06 |
| 25-2011 | Preschool teachers, except special education | 30 | 13.88 | \$16.35 | \$34,014 | 6.03 | \$14.54 | \$30,235 | 0.17 |
| 25-2021 | Elementary school teachers, except special education | 690 | 0.12 | \# | \$48,523 | 2.52 | \# | \$46,266 | 1.14 |
| 25-2022 | Middle school teachers, except special and career/technical education | 370 | 0.91 | \# | \$50,786 | 2.45 | \# | \$49,006 | 1.40 |
| 25-2031 | Secondary school teachers, except special and career/technical education | 380 | 4.96 | \# | \$51,852 | 2.57 | \# | \$50,342 | 0.86 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 90 | 1.94 | \# | \$57,235 | 2.34 | \# | \$52,098 | 1.07 |
| 25-2058 | Special education teachers, secondary school | 60 | 3.06 | \# | \$51,514 | 2.67 | \# | \$51,384 | 1.03 |
| 25-3011 | Adult basic education, adult secondary education, and english as a second language instructors | 20 | 4.41 | \$25.94 | \$53,951 | 7.08 | \$26.60 | \$55,330 | NA |
| 25-3021 | Self-enrichment teachers | 100 | 42.07 | \$20.04 | \$41,679 | 7.69 | \$18.90 | \$39,321 | 0.95 |
| 25-3097 | Tutors and teachers and instructors, all other | 80 | 20.47 | \# | \$49,553 | 13.52 | \# | \$51,437 | 0.55 |
| 25-4022 | Librarians and media collections specialists | 50 | 3.10 | \$30.11 | \$62,620 | 5.22 | \$29.53 | \$61,413 | 0.79 |
| 25-4031 | Library technicians | 80 | 5.21 | \$15.82 | \$32,902 | 2.38 | \$15.24 | \$31,706 | 2.01 |
| 25-9031 | Instructional coordinators | 30 | 18.81 | \$24.41 | \$50,782 | 3.47 | \$23.48 | \$48,830 | NA |
| 25-9045 | Teaching assistants, except postsecondary | 630 | 2.63 | \# | \$30,366 | 3.33 | \# | \$29,996 | 1.10 |
| 25-9099 | Educational instruction and library workers, all other | 50 | 6.05 | \$26.80 | \$55,749 | 5.02 | \$25.06 | \$52,116 | 0.94 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-0000 | Arts, design, entertainment, sports, and media | 650 | 15.35 | \$21.95 | \$45,652 | 8.14 | \$17.98 | \$37,405 | 0.76 |
| 27-1024 | Graphic designers | 40 | 15.92 | \$21.76 | \$45,260 | 4.28 | \$22.21 | \$46,195 | 0.43 |
| 27-1025 | Interior designers | 30 | 48.77 | \$20.02 | \$41,645 | 12.79 | \$17.60 | \$36,618 | NA |
| 27-1026 | Merchandise displayers and window trimmers | 40 | 42.46 | \$16.64 | \$34,619 | 2.20 | \$16.41 | \$34,124 | 0.69 |
| 27-2012 | Producers and directors | \# | \# | \$25.71 | \$53,485 | 13.74 | \$22.83 | \$47,488 | \# |
| 27-2022 | Coaches and scouts | 100 | 26.60 | \# | \$39,185 | 11.44 | \# | \$36,834 | 1.01 |
| 27-2042 | Musicians and singers | 20 | 0.00 | \$15.22 | \# | 3.18 | \$14.71 | \# | NA |
| 27-3031 | Public relations specialists | 50 | 16.94 | \$31.29 | \$65,092 | 3.85 | \$32.34 | \$67,259 | 0.50 |
| 27-3041 | Editors | \# | \# | \$22.61 | \$47,039 | 6.16 | \$22.14 | \$46,055 | \# |
| 27-3091 | Interpreters and translators | 20 | 0.00 | \$22.21 | \$46,203 | 2.43 | \$19.85 | \$41,284 | NA |
| 29-0000 | Healthcare practitioners and technical | 4,910 | 15.04 | \$38.25 | \$79,561 | 2.97 | \$33.84 | \$70,381 | 1.34 |
| 29-1011 | Chiropractors | 30 | 23.77 | \$34.11 | \$70,958 | 17.17 | \$35.12 | \$73,046 | 2.10 |
| 29-1021 | Dentists, general | \# | \# | \$56.45 | \$117,415 | 29.46 | \$46.33 | \$96,374 | \# |
| 29-1031 | Dietitians and nutritionists | 50 | 21.56 | \$29.37 | \$61,097 | 3.05 | \$29 | \$60,866 | 1.72 |
| 29-1041 | Optometrists | \# | \# | \$51.31 | \$106,716.00 | 18.76 | \$40.24 | \$83,707.00 | \# |
| 29-1051 | Pharmacists | 110 | 12.81 | \$62.97 | \$130,980 | 1.86 | \$62.35 | \$129,697 | 0.83 |
| 29-1071 | Physician assistants | 60 | 10.71 | \$51.95 | \$108,062 | 4.21 | \$51.83 | \$107,803 | 1.24 |
| 29-1122 | Occupational therapists | 120 | 14.85 | \$42.71 | \$88,828 | 2.24 | \$43.34 | \$90,144 | 2.14 |
| 29-1123 | Physical therapists | 120 | 17.39 | \$41.76 | \$86,867 | 2.02 | \$42.46 | \$88,323 | 1.23 |
| 29-1126 | Respiratory therapists | 70 | 33.01 | \$31.14 | \$64,778 | 2.70 | \$31.21 | \$64,912 | 1.18 |
| 29-1127 | Speech-language pathologists | 100 | 9.21 | \$43.41 | \$90,287 | 2.67 | \$42.38 | \$88,156 | 1.59 |
| 29-1131 | Veterinarians | 50 | 35.50 | \$49.82 | \$103,620 | 5.81 | \$51.14 | \$106,381 | 1.61 |
| 29-1141 | Registered nurses | 1,820 | 22.76 | \$35.49 | \$73,811.00 | 1.60 | \$34.93 | \$72,646.00 | 1.44 |

[^29]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-1161 | Nurse midwives | \# | \# | \$54.68 | \$113,730 | 3.81 | \$55.96 | \$116,400 | \# |
| 29-1171 | Nurse practitioners | 90 | 11.72 | \$50.95 | \$105,983 | 2.64 | \$48.54 | \$100,965 | 1.07 |
| 29-1215 | Family medicine physicians | 120 | 27.50 | \$86.54 | \$180,008 | 11.55 | \$78.76 | \$163,826 | 2.51 |
| 29-1216 | General internal medicine physicians | \# | \# | \$124.76 | \$259,492 | 20.89 | \# | \# | \# |
| 29-1228 | Physicians, all other and ophthalmologists, except pediatric | 160 | 28.86 | \$69.39 | \$144,329 | 11.50 | \$54.13 | \$112,595 | 0.96 |
| 29-1248 | Surgeons, except ophthalmologists | \# | \# | \$135.28 | \$281,381 | 21.80 | \# | \# | \# |
| 29-1292 | Dental hygienists | \# | \# | \$37.50 | \$78,006 | 5.18 | \$37.14 | \$77,245 | \# |
| 29-2010 | Clinical laboratory technologists and technicians | 140 | 20.13 | \$28.79 | \$59,875 | 3.24 | \$28.91 | \$60,141 | 0.99 |
| 29-2032 | Diagnostic medical sonographers | 20 | 39.24 | \$38.47 | \$80,023 | 3.83 | \$39.15 | \$81,425 | NA |
| 29-2034 | Radiologic technologists and technicians | 150 | 25.65 | \$30.72 | \$63,898 | 2.16 | \$30.31 | \$63,044 | 1.69 |
| 29-2035 | Magnetic resonance imaging technologists | 20 | 28.65 | \$36.67 | \$76,284 | 3.12 | \$36.43 | \$75,771 | NA |
| 29-2040 | Emergency medical technicians and paramedics | 110 | 25.82 | \$16.56 | \$34,452 | 5.74 | \$16.06 | \$33,404 | 1.02 |
| 29-2052 | Pharmacy technicians | 170 | 13.26 | \$16.61 | \$34,557 | 2.18 | \$16.53 | \$34,377 | 0.97 |
| 29-2055 | Surgical technologists | 70 | 24.50 | \$26.96 | \$56,086 | 3.55 | \$26.69 | \$55,505 | 1.53 |
| 29-2056 | Veterinary technologists and technicians | 100 | 30.19 | \$14.74 | \$30,651 | 4.40 | \$14.62 | \$30,409 | 2.20 |
| 29-2061 | Licensed practical and licensed vocational nurses | 230 | 15.81 | \$22.63 | \$47,073 | 2.35 | \$23.04 | \$47,922 | 0.77 |
| 29-2091 | Orthotists and prosthetists | \# | \# | \$21.79 | \$45,320 | 5.97 | \$21.45 | \$44,607 | \# |
| 29-2098 | Medical dosimetrists, medical records specialists, and health technologists and technicians, all other | 200 | 22.03 | \$22.73 | \$47,277 | 4.73 | \$19.66 | \$40,892 | 1.44 |
| 29-9098 | Health information technologists, medical registrars, surgical assistants, and healthcare practitioners and technical workers, all other | \# | \# | \$17.96 | \$37,357 | 8.44 | \$17.00 | \$35,367 | \# |
| 31-0000 | Healthcare support | 3,230 | 7.24 | \$14.72 | \$30,608 | 2.77 | \$13.13 | \$27,310 | 1.17 |
| 31-1120 | Home health and personal care aides | 1,560 | 10.38 | \$12.30 | \$25,581 | 1.53 | \$11.64 | \$24,220 | 1.17 |
| 31-1131 | Nursing assistants | 810 | 19.25 | \$15.29 | \$31,804 | 3.42 | \$14.54 | \$30,245 | 1.35 |

[^30]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31-2011 | Occupational therapy assistants | 30 | 10.11 | \$26.33 | \$54,772 | 4.55 | \$25.45 | \$52,944 | NA |
| 31-2021 | Physical therapist assistants | 30 | 18.27 | \$29.59 | \$61,554 | 4.25 | \$29.53 | \$61,417 | 0.77 |
| 31-2022 | Physical therapist aides | 30 | 40.65 | \$13.01 | \$27,058 | 6.90 | \$12.36 | \$25,705 | 1.62 |
| 31-9011 | Massage therapists | 100 | 39.95 | \# | \# | \# | \# | \# | 2.21 |
| 31-9091 | Dental assistants | 220 | 4.71 | \$19.26 | \$40,056 | 7.45 | \$19.92 | \$41,436 | 1.51 |
| 31-9092 | Medical assistants | 190 | 8.21 | \$17.05 | \$35,462 | 2.45 | \$16.72 | \$34,767 | 0.63 |
| 31-9093 | Medical equipment preparers | 30 | 23.22 | \$18.50 | \$38,475 | 8.42 | \$15.22 | \$31,666 | 1.42 |
| 31-9094 | Medical transcriptionists | 40 | 19.65 | \$17.12 | \$35,614 | 5.39 | \$16.77 | \$34,876 | 1.53 |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | \# | \# | \$12.51 | \$26,025 | 5.15 | \$11.91 | \$24,778 | \# |
| 31-9099 | Healthcare support workers, all other | 80 | 1.40 | \$17.26 | \$35,906 | 4.47 | \$16.51 | \$34,332 | 2.09 |
| 33-0000 | Protective service | 1,230 | 2.44 | \$23.62 | \$49,133 | 5.23 | \$21.57 | \$44,863 | 0.83 |
| 33-1012 | First-line supervisors of police and detectives | 40 | 1.95 | \$47.74 | \$99,304 | 3.51 | \$47.99 | \$99,819 | 0.82 |
| 33-1021 | First-line supervisors of firefighting and prevention workers | 30 | 7.34 | \$30.56 | \$63,573 | 3.77 | \$28.19 | \$58,643 | NA |
| 33-2011 | Firefighters | 150 | 10.22 | \$22.18 | \$46,132 | 6.52 | \$22.52 | \$46,843 | 1.12 |
| 33-3021 | Detectives and criminal investigators | 50 | 0.00 | \$41.73 | \$86,804 | 2.37 | \$40.11 | \$83,437 | 1.18 |
| 33-3051 | Police and sheriff's patrol officers | 230 | 3.10 | \$32.50 | \$67,590 | 3.03 | \$32.42 | \$67,439 | 0.82 |
| 33-9032 | Security guards | 150 | 16.55 | \$16.86 | \$35,079 | 5.98 | \$14.91 | \$31,012 | 0.31 |
| 33-9091 | Crossing guards and flaggers | 230 | 2.79 | \$14.86 | \$30,918 | 2.69 | \$14.50 | \$30,160 | 6.46 |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 70 | 9.67 | \$11.60 | \$24,121 | 3.49 | \$11.46 | \$23,827 | 1.21 |
| 33-9093 | Transportation security screeners | 30 | 0.00 | \$19.22 | \$39,985 | \# | \$18.80 | \$39,114 | NA |
| 33-9098 | School bus monitors and protective service workers, all other | 70 | 0.38 | \$21.05 | \$43,781 | 2.20 | \$19.78 | \$41,132 | 1.17 |
| 35-0000 | Food preparation and serving related | 6,420 | 5.02 | \$12.66 | \$26,324 | 1.44 | \$11.55 | \$24,032 | 1.12 |
| 35-1011 | Chefs and head cooks | 40 | 45.85 | \$20.61 | \$42,866 | 14.17 | \$21.53 | \$44,792 | 0.68 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-1012 | First-line supervisors of food preparation and serving workers | 380 | 12.59 | \$19.09 | \$39,701 | 3.48 | \$17.73 | \$36,873 | 0.89 |
| 35-2011 | Cooks, fast food | \# | \# | \$11.36 | \$23,625 | 3.70 | \$11.30 | \$23,495 | \# |
| 35-2012 | Cooks, institution and cafeteria | 380 | 34.97 | \$13.71 | \$28,508 | 4.95 | \$12.63 | \$26,275 | 2.25 |
| 35-2014 | Cooks, restaurant | 840 | 11.74 | \$13.04 | \$27,128 | 2.79 | \$12.37 | \$25,720 | 1.42 |
| 35-2015 | Cooks, short order | \# | \# | \$12.11 | \$25,179 | 6.83 | \$11.38 | \$23,678 | \# |
| 35-2021 | Food preparation workers | 170 | 31.54 | \$13.14 | \$27,335 | 2.54 | \$12.51 | \$26,022 | 0.46 |
| 35-3011 | Bartenders | 360 | 13.05 | \$11.69 | \$24,306 | 3.29 | \$10.64 | \$22,134 | 1.30 |
| 35-3023 | Fast food and counter workers | 1,760 | 24.76 | \$11.93 | \$24,808 | 1.80 | \$11.67 | \$24,273 | 1.04 |
| 35-3031 | Waiters and waitresses | 1,300 | 17.65 | \$11.80 | \$24,550 | 4.64 | \$10.64 | \$22,128 | 1.19 |
| 35-3041 | Food servers, nonrestaurant | 180 | 27.39 | \$13.18 | \$27,417 | 2.94 | \$12.03 | \$25,017 | 1.55 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | \# | \# | \$11.33 | \$23,573 | 3.16 | \$11.08 | \$23,055 | \# |
| 35-9021 | Dishwashers | 310 | 19.90 | \$11.77 | \$24,473 | 2.60 | \$11.63 | \$24,193 | 1.41 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 220 | 21.33 | \$12.31 | \$25,608 | 2.51 | \$11.73 | \$24,408 | 1.25 |
| 37-0000 | Building and grounds cleaning and maintenance | 2,030 | 6.57 | \$15.36 | \$31,957 | 2.37 | \$13.85 | \$28,807 | 1.08 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 50 | 16.26 | \$25.23 | \$52,471 | 7.48 | \$23.01 | \$47,868 | 0.69 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundskeeping workers | 80 | 24.93 | \$22.10 | \$45,974 | 7.33 | \$21.49 | \$44,704 | 1.89 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 740 | 15.77 | \$14.90 | \$30,992 | 3.42 | \$13.86 | \$28,834 | 0.82 |
| 37-2012 | Maids and housekeeping cleaners | 540 | 18.06 | \$12.53 | \$26,053 | 1.91 | \$12.06 | \$25,090 | 1.38 |
| 37-2019 | Building cleaning workers, all other | \# | \# | \$19.63 | \$40,827 | 8.83 | \$20.63 | \$42,917 | \# |
| 37-3011 | Landscaping and groundskeeping workers | 420 | 17.08 | \$15.57 | \$32,380 | 3.08 | \$15.07 | \$31,351 | 1.08 |
| 37-3012 | Pesticide handlers, sprayers, and applicators, vegetation | 30 | 27.69 | \$19.55 | \$40,654 | 8.03 | \$15.89 | \$33,061 | 2.80 |
| 39-0000 | Personal care and service | 1,400 | 7.47 | \$14.18 | \$29,491 | 2.60 | \$12.21 | \$25,388 | 1.00 |
| 39-1098 | First-line supervisors of personal service and entertainment and recreation workers, except gambling services | 80 | 21.27 | \$19.22 | \$39,968 | 7.26 | \$17.50 | \$36,407 | 0.89 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39-2021 | Animal caretakers | 130 | 22.36 | \$13.19 | \$27,428 | 4.96 | \$11.77 | \$24,483 | 1.49 |
| 39-3031 | Ushers, lobby attendants, and ticket takers | \# | \# | \$11.90 | \$24,744 | 5.68 | \$11.58 | \$24,092 | \# |
| 39-3091 | Amusement and recreation attendants | 200 | 31.72 | \$11.92 | \$24,791 | 2.31 | \$11.22 | \$23,328 | 1.39 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 150 | 9.71 | \$12.47 | \$25,931 | 5.69 | \$11.60 | \$24,124 | 0.93 |
| 39-5094 | Skincare specialists | \# | \# | \$16.29 | \$33,874 | 16.43 | \$12.64 | \$26,288 | \# |
| 39-9011 | Childcare workers | 160 | 14.99 | \$12.42 | \$25,831 | 4.53 | \$11.73 | \$24,398 | 0.69 |
| 39-9031 | Exercise trainers and group fitness instructors | 160 | 18.92 | \$16.38 | \$34,076 | 7.04 | \$14.72 | \$30,612 | 1.19 |
| 39-9032 | Recreation workers | 270 | 28.80 | \$14.39 | \$29,932 | 7.30 | \$12.75 | \$26,519 | 1.79 |
| 41-0000 | Sales and related | 7,310 | 4.91 | \$20.23 | \$42,074 | 5.27 | \$14.11 | \$29,352 | 1.20 |
| 41-1011 | First-line supervisors of retail sales workers | 580 | 11.83 | \$24.60 | \$51,170.00 | 3.86 | \$23.05 | \$47,936.00 | 1.17 |
| 41-1012 | First-line supervisors of non-retail sales workers | 80 | 29.83 | \$34.42 | \$71,598 | 8.61 | \$29.74 | \$61,851 | 0.81 |
| 41-2011 | Cashiers | 1,450 | 11.83 | \$12.80 | \$26,629 | 2.32 | \$11.81 | \$24,557 | 0.96 |
| 41-2021 | Counter and rental clerks | 300 | 15.61 | \$18.72 | \$38,940 | 4.82 | \$17.72 | \$36,849 | 1.69 |
| 41-2022 | Parts salespersons | 120 | 20.77 | \$23.41 | \$48,692 | 7.14 | \$20.00 | \$41,610 | 1.07 |
| 41-2031 | Retail salespersons | 3,120 | 8.69 | \$15.23 | \$31,688 | 4.97 | \$12.68 | \$26,365 | 1.71 |
| 41-3011 | Advertising sales agents | 30 | 38.69 | \$26.38 | \$54,871 | 15.38 | \$24.66 | \$51,294 | 0.59 |
| 41-3021 | Insurance sales agents | 130 | 31.08 | \$27.01 | \$56,171 | 10.86 | \$19.74 | \$41,069 | 0.76 |
| 41-3031 | Securities, commodities, and financial services sales agents | 150 | 11.87 | \$36.87 | \$76,699 | 9.85 | \$27.31 | \$56,813 | 0.80 |
| 41-3041 | Travel agents | 20 | 45.95 | \$17.54 | \$36,493 | 17.46 | \$16.92 | \$35,188 | NA |
| 41-3091 | Sales representatives of services, except advertising, insurance, financial services, and travel | 390 | 33.73 | \# | \# | \# | \# | \# | 0.88 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 30 | 21.75 | \# | \# | \# | \# | \# | NA |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 600 | 13.99 | \$28.93 | \$60,178.00 | 6.76 | \$24.58 | \$51,121.00 | 1.05 |
| 41-9021 | Real estate brokers | \# | \# | \$22.99 | \$47,826 | 28.15 | \$26.58 | \$55,290 | \# |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41-9022 | Real estate sales agents | 110 | 19.08 | \$34.98 | \$72,748 | 13.75 | \$41.97 | \$87,289 | 1.64 |
| 41-9031 | Sales engineers | \# | \# | \$50.38 | \$104,795 | 9.81 | \$52.60 | \$109,413 | \# |
| 41-9099 | Sales and related workers, all other | 110 | 17.17 | \$14.61 | \$30,388 | 2.77 | \$13.45 | \$27,977 | 2.11 |
| 43-0000 | Office and administrative support | 8,460 | 2.69 | \$18.28 | \$38,023 | 1.39 | \$17.02 | \$35,403 | 1.02 |
| 43-1011 | First-line supervisors of office and administrative support workers | 500 | 6.62 | \$26.18 | \$54,464 | 2.67 | \$24.59 | \$51,143 | 0.80 |
| 43-2011 | Switchboard operators, including answering service | 40 | 14.73 | \$14.47 | \$30,095 | 2.21 | \$14.24 | \$29,628 | 1.56 |
| 43-3011 | Bill and account collectors | 70 | 27.27 | \$15.14 | \$31,497 | 7.40 | \$12.45 | \$25,896 | 0.72 |
| 43-3021 | Billing and posting clerks | 290 | 21.69 | \$19.44 | \$40,434 | 3.46 | \$18.26 | \$37,987 | 1.45 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 760 | 11.55 | \$18.60 | \$38,688 | 3.74 | \$17.94 | \$37,306 | 1.18 |
| 43-3051 | Payroll and timekeeping clerks | 30 | 9.47 | \$22.34 | \$46,459 | 3.18 | \$20.88 | \$43,430 | 0.54 |
| 43-3061 | Procurement clerks | 30 | 7.74 | \$18.97 | \$39,456 | 2.52 | \$18.14 | \$37,732 | NA |
| 43-3071 | Tellers | 290 | 27.30 | \$15.93 | \$33,144 | 5.17 | \$15.93 | \$33,126 | 1.55 |
| 43-3099 | Financial clerks, all other | 30 | 20.81 | \$21.47 | \$44,665 | 4.54 | \$21.44 | \$44,586 | 2.55 |
| 43-4031 | Court, municipal, and license clerks | 240 | 1.01 | \$16.57 | \$34,463 | 2.84 | \$16.66 | \$34,657 | 3.73 |
| 43-4051 | Customer service representatives | 940 | 9.97 | \$14.95 | \$31,088 | 3.75 | \$13.60 | \$28,290 | 0.76 |
| 43-4061 | Eligibility interviewers, government programs | 70 | 0.28 | \$18.80 | \$39,103 | 3.50 | \$18.27 | \$38,005 | 1.14 |
| 43-4071 | File clerks | 80 | 21.27 | \$16.14 | \$33,575 | 4.35 | \$16.03 | \$33,333 | 1.82 |
| 43-4081 | Hotel, motel, and resort desk clerks | 190 | 16.68 | \$12.68 | \$26,385 | 3.39 | \$11.98 | \$24,919 | 1.69 |
| 43-4111 | Interviewers, except eligibility and loan | 190 | 15.46 | \$16.83 | \$35,011 | 4.97 | \$16.13 | \$33,551 | 2.33 |
| 43-4131 | Loan interviewers and clerks | 110 | 16.78 | \$20.74 | \$43,134 | 2.53 | \$20.04 | \$41,682 | 1.30 |
| 43-4151 | Order clerks | 90 | 12.19 | \$17.09 | \$35,540 | 2.64 | \$16.21 | \$33,709 | 1.47 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 30 | 8.01 | \$22.19 | \$46,158 | 3.02 | \$21.90 | \$45,556 | 0.60 |
| 43-4171 | Receptionists and information clerks | 460 | 15.22 | \$13.90 | \$28,914 | 1.42 | \$13.64 | \$28,381 | 1.03 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-4199 | Information and record clerks, all other | 240 | 9.43 | \$20.32 | \$42,256 | 2.48 | \$19.59 | \$40,738 | 3.73 |
| 43-5021 | Couriers and messengers | 20 | 41.16 | \$16.25 | \$33,802 | 4.13 | \$16.76 | \$34,855 | NA |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 70 | 25.72 | \$20.45 | \$42,542 | 9.80 | \$20.50 | \$42,640 | 0.83 |
| 43-5051 | Postal service clerks | 30 | 0.00 | \$24.08 | \$50,088 | \# | \$23.63 | \$49,156 | NA |
| 43-5052 | Postal service mail carriers | 150 | 0.00 | \$24.43 | \$50,807 | \# | \$22.45 | \$46,701 | 1.03 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 70 | 0.00 | \$23.10 | \$48,057 | \# | \$22.26 | \$46,303 | 1.68 |
| 43-5061 | Production, planning, and expediting clerks | 40 | 15.36 | \$24.48 | \$50,910 | 4.05 | \$24.72 | \$51,415 | 0.24 |
| 43-5071 | Shipping, receiving, and inventory clerks | 270 | 8.45 | \$15.06 | \$31,329 | 2.24 | \$14.17 | \$29,469 | 0.90 |
| 43-6011 | Executive secretaries and executive administrative assistants | 130 | 8.28 | \$24.41 | \$50,765 | 2.32 | \$23.18 | \$48,214 | 0.56 |
| 43-6012 | Legal secretaries and administrative assistants | 80 | 38.78 | \$19.82 | \$41,222 | 9.99 | \$18.60 | \$38,682 | 1.07 |
| 43-6013 | Medical secretaries and administrative assistants | 300 | 25.87 | \$17.71 | \$36,835 | 4.02 | \$17.06 | \$35,482 | 1.18 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, and executive | 1,110 | 6.34 | \$17.52 | \$36,431 | 2.04 | \$17.11 | \$35,589 | 1.28 |
| 43-9021 | Data entry keyers | \# | \# | \$14.95 | \$31,089 | 5.54 | \$15.24 | \$31,692 | \# |
| 43-9041 | Insurance claims and policy processing clerks | 60 | 15.40 | \$19.10 | \$39,725 | 2.80 | \$18.90 | \$39,304 | 0.56 |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 10 | 13.44 | \$18.10 | \$37,652 | 5.36 | \$17.22 | \$35,809 | NA |
| 43-9061 | Office clerks, general | 1,220 | 10.61 | \$19.37 | \$40,296 | 3.77 | \$17.95 | \$37,346 | 0.97 |
| 43-9071 | Office machine operators, except computer | 10 | 42.07 | \$22.24 | \$46,251 | 6.88 | \$21.65 | \$45,033 | NA |
| 43-9199 | Office and administrative support workers, all other | 30 | 9.13 | \$16.37 | \$34,060 | 3.16 | \$14.36 | \$29,859 | NA |
| 45-0000 | Farming, fishing, and forestry | 50 | 40.72 | \$13.71 | \$28,518 | 3.75 | \$12.28 | \$25,548 | 0.23 |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 10 | 41.53 | \$14.00 | \$29,124 | 3.78 | \$13.27 | \$27,612 | NA |
| 47-0000 | Construction and extraction | 4,680 | 6.08 | \$23.44 | \$48,763 | 2.42 | \$21.78 | \$45,305 | 1.79 |
| 47-1011 | First-line supervisors of construction trades and extraction workers | 560 | 10.97 | \$34.88 | \$72,554 | 3.83 | \$31.32 | \$65,149 | 2.09 |
| 47-2031 | Carpenters | 390 | 27.92 | \$20.59 | \$42,819 | 6.63 | \$19.57 | \$40,715 | 1.26 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-2051 | Cement masons and concrete finishers | 150 | 21.08 | \$19.56 | \$40,679 | 7.11 | \$19.65 | \$40,879 | 1.85 |
| 47-2061 | Construction laborers | 580 | 16.95 | \$17.56 | \$36,515 | 3.94 | \$17.17 | \$35,713 | 1.34 |
| 47-2073 | Operating engineers and other construction equipment operators | 330 | 16.90 | \$20.56 | \$42,768 | 3.72 | \$19.77 | \$41,118 | 1.94 |
| 47-2081 | Drywall and ceiling tile installers | 50 | 7.33 | \$20.52 | \$42,676 | 8.83 | \$19.88 | \$41,344 | 1.19 |
| 47-2111 | Electricians | 370 | 40.57 | \$28.63 | \$59,543 | 6.09 | \$26.34 | \$54,790 | 1.26 |
| 47-2141 | Painters, construction and maintenance | 150 | 32.68 | \$22.06 | \$45,892 | 13.09 | \$22.43 | \$46,660 | 1.49 |
| 47-2151 | Pipelayers | 40 | 41.76 | \$22.82 | \$47,461 | 2.57 | \$22.72 | \$47,254 | 2.81 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 350 | 38.72 | \$21.75 | \$45,233 | 3.79 | \$20.96 | \$43,607 | 1.88 |
| 47-2181 | Roofers | 70 | 15.50 | \# | \# | \# | \# | \# | 1.27 |
| 47-2211 | Sheet metal workers | \# | \# | \$26.46 | \$55,029 | 3.86 | \$26.97 | \$56,103 | \# |
| 47-4011 | Construction and building inspectors | 60 | 18.72 | \$24.03 | \$49,979 | 3.83 | \$24.97 | \$51,928 | 1.21 |
| 47-4051 | Highway maintenance workers | 100 | 6.23 | \$21.28 | \$44,261 | 2.02 | \$21.60 | \$44,922 | 1.64 |
| 47-5013 | Service unit operators, oil and gas | 320 | 29.93 | \$23.59 | \$49,059 | 5.00 | \$22.54 | \$46,877 | 14.54 |
| 47-5022 | Excavating and loading machine and dragline operators, surface mining | 20 | 40.50 | \$24.39 | \$50,730.00 | 10.66 | \$21.50 | \$44,724.00 | NA |
| 47-5071 | Roustabouts, oil and gas | 270 | 27.73 | \$24.63 | \$51,227 | 4.98 | \$25.73 | \$53,521 | 10.78 |
| 47-5098 | Underground mining machine operators and extraction workers, all other | 240 | 28.13 | \$21.28 | \$44,258 | 5.75 | \$20.68 | \$43,006 | 41.04 |
| 49-0000 | Installation, maintenance, and repair | 3,590 | 8.15 | \$24.31 | \$50,574 | 3.82 | \$22.94 | \$47,724 | 1.48 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 280 | 9.96 | \$34.24 | \$71,228 | 3.83 | \$32.52 | \$67,640 | 1.36 |
| 49-2011 | Computer, automated teller, and office machine repairers | 40 | 23.32 | \$16.01 | \$33,294 | 5.88 | \$14.61 | \$30,391 | 1.07 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 120 | 29.03 | \$26.90 | \$55,943 | 11.88 | \$26.63 | \$55,391 | 1.40 |
| 49-2092 | Electric motor, power tool, and related repairers | \# | \# | \$17.54 | \$36,484 | 12.97 | \$14.26 | \$29,668 | \# |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 50 | 21.84 | \$29.57 | \$61,509 | 3.05 | \$28.75 | \$59,807 | 2.01 |
| 49-3021 | Automotive body and related repairers | 80 | 15.02 | \$24.78 | \$51,533 | 5.01 | \$23.15 | \$48,148 | 1.37 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-3023 | Automotive service technicians and mechanics | 420 | 8.96 | \$24.61 | \$51,180 | 3.32 | \$23.36 | \$48,585 | 1.51 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 220 | 34.27 | \$26.81 | \$55,755 | 3.76 | \$25.69 | \$53,440 | 1.93 |
| 49-3052 | Motorcycle mechanics | 50 | 30.20 | \$21.59 | \$44,910 | 9.18 | \$21.88 | \$45,505 | 7.09 |
| 49-3053 | Outdoor power equipment and other small engine mechanics | 20 | 43.17 | \$14.35 | \$29,853 | 11.03 | \$12.50 | \$26,004 | NA |
| 49-3091 | Bicycle repairers | \# | \# | \$14.04 | \$29,199 | 4.58 | \$13.17 | \$27,384 | \# |
| 49-3093 | Tire repairers and changers | 200 | 32.02 | \$15.26 | \$31,746 | 4.32 | \$14.55 | \$30,273 | 4.31 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 260 | 42.81 | \# | \# | \# | \# | \# | 1.79 |
| 49-9041 | Industrial machinery mechanics | 110 | 25.67 | \$31.48 | \$65,480 | 4.99 | \$30.63 | \$63,702 | 0.66 |
| 49-9052 | Telecommunications line installers and repairers | \# | \# | \$25.00 | \$51,999 | 9.77 | \$26.27 | \$54,632 | \# |
| 49-9062 | Medical equipment repairers | 10 | 41.75 | \$27.00 | \$56,153 | 3.89 | \$27.00 | \$56,155 | NA |
| 49-9071 | Maintenance and repair workers, general | 610 | 7.59 | \$19.24 | \$40,010 | 2.67 | \$17.81 | \$37,047 | 1.01 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 40 | 39.29 | \$13.84 | \$28,788 | 2.50 | \$13.60 | \$28,285 | 0.92 |
| 49-9099 | Installation, maintenance, and repair workers, all other | 90 | 47.41 | \$19.32 | \$40,194 | 2.93 | \$18.31 | \$38,092 | 1.26 |
| 51-0000 | Production | 2,750 | 6.13 | \$19.19 | \$39,918 | 2.40 | \$16.77 | \$34,872 | 0.71 |
| 51-1011 | First-line supervisors of production and operating workers | 210 | 10.70 | \$32.28 | \$67,151 | 6.36 | \$28.31 | \$58,881 | 0.78 |
| 51-2041 | Structural metal fabricators and fitters | 90 | 48.28 | \$22.05 | \$45,864.00 | 2.72 | \$18.70 | \$38,895.00 | 2.61 |
| 51-2090 | Miscellaneous assemblers and fabricators | 160 | 21.40 | \$16.06 | \$33,398 | 3.63 | \$15.37 | \$31,978 | 0.27 |
| 51-3011 | Bakers | 50 | 38.92 | \$16.60 | \$34,535 | 3.75 | \$16.45 | \$34,226 | 0.59 |
| 51-3021 | Butchers and meat cutters | \# | \# | \$15.52 | \$32,279 | 2.62 | \$15.52 | \$32,282 | \# |
| 51-3092 | Food batchmakers | 20 | 7.55 | \$14.11 | \$29,358 | 2.57 | \$11.86 | \$24,664 | NA |
| 51-3099 | Food processing workers, all other | 30 | 10.56 | \$15.69 | \$32,637 | 2.52 | \$14.54 | \$30,239 | NA |
| 51-4033 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 20 | 20.73 | \$15.68 | \$32,624 | 2.44 | \$16.33 | \$33,974 | NA |
| 51-4041 | Machinists | 130 | 10.86 | \$20.92 | \$43,509 | 4.72 | \$19.13 | \$39,797 | 0.82 |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-4072 | Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 30 | 18.95 | \$16.55 | \$34,430 | 5.86 | \$14.09 | \$29,310 | NA |
| 51-4121 | Welders, cutters, solderers, and brazers | 230 | 19.24 | \$23.38 | \$48,628 | 7.57 | \$22.34 | \$46,467 | 1.32 |
| 51-5112 | Printing press operators | \# | \# | \$18.51 | \$38,501 | 4.77 | \$17.56 | \$36,519 | \# |
| 51-6011 | Laundry and dry-cleaning workers | 160 | 18.08 | \$12.09 | \$25,139 | 2.25 | \$11.71 | \$24,354 | 1.79 |
| 51-6021 | Pressers, textile, garment, and related materials | 10 | 16.19 | \$12.54 | \$26,093 | 3.45 | \$12.16 | \$25,300 | NA |
| 51-6031 | Sewing machine operators | 60 | 31.01 | \$15.30 | \$31,818 | 4.04 | \$14.69 | \$30,559 | 1.12 |
| 51-6052 | Tailors, dressmakers, and custom sewers | \# | \# | \$16.03 | \$33,333 | 4.47 | \$15.75 | \$32,770 | \# |
| 51-7011 | Cabinetmakers and bench carpenters | \# | \# | \$19.95 | \$41,486 | 7.48 | \$19.30 | \$40,134 | \# |
| 51-8013 | Power plant operators | 10 | 42.42 | \$32.51 | \$67,624 | 8.17 | \$30.23 | \$62,874 | NA |
| 51-8031 | Water and wastewater treatment plant and system operators | 30 | 5.40 | \$26.99 | \$56,139 | 2.27 | \$27.16 | \$56,501 | NA |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 20 | 33.56 | \$18.22 | \$37,899 | 6.33 | \$17.99 | \$37,411 | NA |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 80 | 9.20 | \$20.76 | \$43,176 | 6.47 | \$18.12 | \$37,688 | 0.33 |
| 51-9081 | Dental laboratory technicians | 40 | 36.02 | \$21.10 | \$43,895 | 11.10 | \$20.30 | \$42,222 | 3.03 |
| 51-9111 | Packaging and filling machine operators and tenders | 20 | 25.65 | \$18.73 | \$38,951 | 6.38 | \$17.95 | \$37,330 | NA |
| 51-9124 | Coating, painting, and spraying machine setters, operators, and tenders | 120 | 5.10 | \$21.35 | \$44,413 | 2.77 | \$20.08 | \$41,768 | 1.88 |
| 51-9161 | Computer numerically controlled tool operators | 110 | 17.88 | \$16.91 | \$35,163 | 9.53 | \$15.52 | \$32,278 | 1.68 |
| 51-9198 | Helpers--production workers | 120 | 22.30 | \$15.90 | \$33,078 | 3.06 | \$14.53 | \$30,224 | 0.93 |
| 51-9199 | Production workers, all other | 90 | 46.42 | \$15.03 | \$31,265 | 3.49 | \$14.44 | \$30,038 | 0.92 |
| 53-0000 | Transportation and material moving | 4,370 | 6.76 | \$18.43 | \$38,327 | 2.51 | \$16.66 | \$34,649 | 0.82 |
| 53-1047 | First-line supervisors of transportation and material-moving workers, except aircraft cargo handling supervisors | 210 | 12.22 | \$30.90 | \$64,269 | 3.45 | \$29.22 | \$60,778 | 1.11 |
| 53-2012 | Commercial pilots | \# | \# | \# | \$72,057 | 10.01 | \# | \$66,372 | \# |
| 53-3031 | Driver/sales workers | 140 | 7.40 | \$16.66 | \$34,651 | 3.11 | \$16.88 | \$35,110 | 0.76 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 870 | 15.69 | \$22.84 | \$47,503 | 4.30 | \$21.77 | \$45,275 | 1.11 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-3033 | Light truck drivers | 490 | 26.00 | \$16.89 | \$35,133 | 6.87 | \$14.98 | \$31,159 | 1.25 |
| 53-3058 | Passenger vehicle drivers, except bus drivers, transit and intercity | 60 | 14.67 | \$12.93 | \$26,890 | 4.73 | \$11.87 | \$24,685 | 0.21 |
| 53-3099 | Motor vehicle operators, all other | \# | \# | \$13.27 | \$27,605 | 3.21 | \$11.56 | \$24,052 | \# |
| 53-6021 | Parking attendants | 20 | 28.97 | \$12.95 | \$26,945 | 4.47 | \$12.95 | \$26,941 | NA |
| 53-6031 | Automotive and watercraft service attendants | 100 | 11.38 | \$14.06 | \$29,239 | 2.89 | \$12.68 | \$26,373 | 2.05 |
| 53-7051 | Industrial truck and tractor operators | 100 | 20.85 | \$17.93 | \$37,301 | 1.92 | \$17.74 | \$36,898 | 0.37 |
| 53-7061 | Cleaners of vehicles and equipment | 110 | 35.15 | \$14.30 | \$29,737 | 2.48 | \$13.87 | \$28,840 | 0.68 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 460 | 18.65 | \$14.99 | \$31,175 | 2.86 | \$14.28 | \$29,702 | 0.37 |
| 53-7064 | Packers and packagers, hand | 190 | 32.92 | \$12.76 | \$26,531 | 4.43 | \$11.88 | \$24,709 | 0.70 |
| 53-7065 | Stockers and order fillers | 890 | 8.33 | \$14.79 | \$30,773.00 | 2.44 | \$13.40 | \$27,877.00 | 0.99 |
| 53-7072 | Pump operators, except wellhead pumpers | 150 | 26.77 | \$18.94 | \$39,399 | 2.88 | \$18.53 | \$38,552 | 34.58 |
| 53-7081 | Refuse and recyclable material collectors | 70 | 14.87 | \$21.31 | \$44,328.00 | 3.78 | \$21.13 | \$43,954.00 | 1.36 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 106,490 | 1.32 | \$23.91 | \$49,726 | 1.31 | \$19.72 | \$41,021 | 0.00 |
| 11-0000 | Management | 3,820 | 4.85 | \$56.02 | \$116,521 | 2.23 | \$48.89 | \$101,686 | 0.65 |
| 11-1011 | Chief executives | 20 | 10.69 | \$78.69 | \$163,685 | 4.59 | \$72.39 | \$150,569 | NA |
| 11-1021 | General and operations managers | 1,350 | 6.42 | \$58.65 | \$122,000 | 2.79 | \$48.91 | \$101,723 | 0.77 |
| 11-1031 | Legislators | 80 | 24.20 | \# | \$67,375.00 | 5.47 | \# | \$57,699.00 | 2.21 |
| 11-2021 | Marketing managers | 70 | 22.02 | \$64.61 | \$134,397 | 5.23 | \$56.67 | \$117,872 | 0.34 |
| 11-2022 | Sales managers | 140 | 14.82 | \$72.73 | \$151,276.00 | 7.26 | \$65.12 | \$135,442.00 | 0.48 |
| 11-2030 | Public relations and fundraising managers | 30 | 10.36 | \$65.81 | \$136,881 | 5.37 | \$53.71 | \$111,709 | NA |
| 11-3010 | Administrative services and facilities managers | 70 | 8.83 | \$52.19 | \$108,564 | 3.02 | \$47.90 | \$99,632 | 0.33 |
| 11-3021 | Computer and information systems managers | 90 | 9.42 | \$62.79 | \$130,594 | 3.03 | \$57.52 | \$119,646 | 0.27 |
| 11-3031 | Financial managers | 160 | 8.01 | \$72.15 | \$150,071 | 4.37 | \$65.67 | \$136,597 | 0.34 |
| 11-3051 | Industrial production managers | 70 | 12.15 | \$63.83 | \$132,771 | 4.06 | \$60.94 | \$126,765 | 0.53 |
| 11-3061 | Purchasing managers | 30 | 16.00 | \$66.03 | \$137,338 | 5.05 | \$60.90 | \$126,677 | 0.61 |
| 11-3071 | Transportation, storage, and distribution managers | 70 | 20.57 | \$54.40 | \$113,154 | 3.94 | \$52.49 | \$109,182 | 0.74 |
| 11-3121 | Human resources managers | 50 | 11.31 | \$70.60 | \$146,852 | 4.56 | \$64.09 | \$133,298 | 0.42 |
| 11-9021 | Construction managers | \# | \# | \$45.07 | \$93,736 | 2.22 | \$39.02 | \$81,165 | \# |
| 11-9031 | Education and childcare administrators, preschool and daycare | \# | \# | \$25.40 | \$52,833 | 9.33 | \$23.72 | \$49,346 | \# |
| 11-9032 | Education administrators, kindergarten through secondary | 210 | 1.36 | \# | \$95,759 | 1.38 | \# | \$94,502 | 1.06 |
| 11-9041 | Architectural and engineering managers | 50 | 13.11 | \$83.41 | \$173,492 | 5.60 | \$75.12 | \$156,254 | 0.38 |
| 11-9051 | Food service managers | 20 | 42.34 | \$42.27 | \$87,921.00 | 8.05 | \$42.85 | \$89,123.00 | NA |
| 11-9111 | Medical and health services managers | 170 | 13.41 | \$46.43 | \$96,571 | 7.15 | \$40.63 | \$84,510 | 0.61 |
| 11-9121 | Natural sciences managers | 20 | 6.63 | \$68.87 | \$143,245 | 6.76 | \$59.30 | \$123,353 | NA |
| 11-9131 | Postmasters and mail superintendents | 20 | 0.00 | \$38.38 | \$79,826 | \# | \$37.80 | \$78,634 | NA |

\# Data unavailable

To open a spreadsheet with the full percentile of wages, click here or you can visit www.colmigateway.com (Click on Products \& Resources, then Occupational Employment Statistics Employment and Wage Estimates, released April 2020).

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11-9141 | Property, real estate, and community association managers | 30 | 43.73 | \# | \# | \# | \# | \# | 0.20 |
| 11-9151 | Social and community service managers | 40 | 18.34 | \$42.70 | \$88,807 | 3.26 | \$36.73 | \$76,393 | 0.35 |
| 11-9198 | Personal service managers, all other; entertainment and recreation managers, except gambling; and managers, all other | 260 | 7.30 | \$63.61 | \$132,306 | 4.83 | \$58.88 | \$122,480 | 0.76 |
| 13-0000 | Business and financial operations | 5,150 | 4.00 | \$33.56 | \$69,808 | 1.86 | \$30.47 | \$63,377 | 0.87 |
| 13-1020 | Buyers and purchasing agents | 310 | 11.52 | \$30.47 | \$63,375 | 2.26 | \$28.90 | \$60,120 | 1.03 |
| 13-1031 | Claims adjusters, examiners, and investigators | 390 | 11.59 | \$27.22 | \$56,611 | 3.23 | \$28.22 | \$58,697 | 1.86 |
| 13-1041 | Compliance officers | 220 | 14.67 | \$31.83 | \$66,213 | 2.22 | \$29.12 | \$60,562 | 0.96 |
| 13-1051 | Cost estimators | 400 | 15.66 | \$31.47 | \$65,456 | 4.45 | \$29.82 | \$62,018 | 2.60 |
| 13-1071 | Human resources specialists | 360 | 5.20 | \$31.60 | \$65,726 | 1.45 | \$30.83 | \$64,117 | 0.78 |
| 13-1081 | Logisticians | 120 | 11.34 | \$32.84 | \$68,297 | 5.31 | \$29.71 | \$61,805 | 0.90 |
| 13-1111 | Management analysts | 150 | 16.35 | \$44.91 | \$93,404 | 8.24 | \$44.70 | \$92,979 | 0.30 |
| 13-1121 | Meeting, convention, and event planners | 40 | 8.74 | \$23.95 | \$49,818 | 3.88 | \$24.22 | \$50,379 | 0.47 |
| 13-1131 | Fundraisers | 60 | 19.90 | \$24.23 | \$50,408 | 3.55 | \$23.75 | \$49,399 | 1.02 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 20 | 11.07 | \$32.84 | \$68,300 | 3.71 | \$32.59 | \$67,788 | NA |
| 13-1151 | Training and development specialists | 320 | 10.46 | \$28.57 | \$59,421 | 5.39 | \$26.24 | \$54,581 | 1.39 |
| 13-1161 | Market research analysts and marketing specialists | 460 | 20.76 | \$33.92 | \$70,561 | 4.68 | \$30.06 | \$62,530 | 0.94 |
| 13-1198 | Project management specialists and business operations specialists, all other | 910 | 8.17 | \$35.17 | \$73,151 | 4.92 | \$31.40 | \$65,314 | 0.98 |
| 13-2011 | Accountants and auditors | 980 | 5.30 | \$37.13 | \$77,229 | 3.48 | \$32.06 | \$66,676 | 1.06 |
| 13-2020 | Property appraisers and assessors | 40 | 39.30 | \$30.07 | \$62,541 | 3.22 | \$29.61 | \$61,598 | 0.94 |
| 13-2031 | Budget analysts | 20 | 14.98 | \$40.62 | \$84,494 | 2.38 | \$38.17 | \$79,397 | NA |
| 13-2041 | Credit analysts | 10 | 30.13 | \$30.72 | \$63,901 | 6.62 | \$32.44 | \$67,465 | NA |
| 13-2053 | Insurance underwriters | 60 | 33.23 | \$34.27 | \$71,280 | 7.71 | \$31.55 | \$65,620 | 0.83 |
| 13-2061 | Financial examiners | \# | \# | \$34.55 | \$71,864 | 15.76 | \$31.46 | \$65,429 | \# |

\# Data unavailable

| Occupational Code | Occupational Title | $\begin{aligned} & \text { Employment } \\ & \text { Estimate } \end{aligned}$ | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-2072 | Loan officers | 90 | 35.10 | \$45.38 | \$94,393 | 12.70 | \$41.84 | \$87,029 | 0.41 |
| 13-2098 | Financial and investment analysts, financial risk specialists, and financial specialists, all other | 80 | 9.75 | \$36.96 | \$76,881 | 1.95 | \$35.62 | \$74,098 | 0.25 |
| 15-0000 | Computer and mathematical | 1,430 | 7.20 | \$37.16 | \$77,297 | 2.79 | \$35.44 | \$73,710 | 0.43 |
| 15-1211 | Computer systems analysts | 150 | 15.49 | \$51.01 | \$106,099 | 10.48 | \$40.88 | \$85,032 | 0.36 |
| 15-1212 | Information security analysts | 20 | 19.32 | \$42.72 | \$88,866 | 1.69 | \$43.92 | \$91,359 | NA |
| 15-1231 | Computer network support specialists | 70 | 6.45 | \$42.46 | \$88,307 | 2.81 | \$42.92 | \$89,276 | 0.52 |
| 15-1232 | Computer user support specialists | 320 | 6.04 | \$25.01 | \$52,014 | 4.51 | \$24.12 | \$50,171 | 0.68 |
| 15-1241 | Computer network architects | 60 | 14.59 | \$39.73 | \$82,637 | 3.97 | \$37.65 | \$78,315 | 0.54 |
| 15-1244 | Network and computer systems administrators | 260 | 9.70 | \$34.64 | \$72,045 | 3.23 | \$31.31 | \$65,123 | 1.00 |
| 15-1251 | Computer programmers | 30 | 28.27 | \$39.57 | \$82,311 | 5.11 | \$37.93 | \$78,897 | 0.24 |
| 15-1256 | Software developers and software quality assurance analysts and testers | 280 | 19.11 | \$45.05 | \$93,713 | 2.69 | \$44.71 | \$92,989 | 0.27 |
| 15-1257 | Web developers and digital interface designers | 40 | 34.91 | \$28.64 | \$59,581 | 9.81 | \$29.01 | \$60,332 | 0.41 |
| 15-1299 | Computer, all other | 130 | 37.37 | \$33.25 | \$69,154 | 7.56 | \$34.65 | \$72,076 | 0.47 |
| 17-0000 | Architecture and engineering | 1,410 | 7.06 | \$39.84 | \$82,857 | 2.35 | \$35.70 | \$74,264 | 0.75 |
| 17-1021 | Cartographers and photogrammetrists | \# | \# | \$33.08 | \$68,799 | 3.84 | \$33.91 | \$70,533 | \# |
| 17-1022 | Surveyors | 30 | 37.13 | \$30.87 | \$64,201 | 6.83 | \$29.78 | \$61,938 | 1.06 |
| 17-2041 | Chemical engineers | 20 | 2.21 | \$45.27 | \$94,156 | 2.07 | \$43.73 | \$90,965 | NA |
| 17-2051 | Civil engineers | 260 | 27.03 | \$36.55 | \$76,020 | 2.48 | \$35.41 | \$73,646 | 1.13 |
| 17-2061 | Computer hardware engineers | \# | \# | \$51.18 | \$106,448 | 3.84 | \$46.77 | \$97,289 | \# |
| 17-2071 | Electrical engineers | 90 | 34.41 | \$50.26 | \$104,538 | 10.29 | \$44.49 | \$92,537 | 0.68 |
| 17-2072 | Electronics engineers, except computer | 70 | 37.09 | \$55.49 | \$115,424 | 6.19 | \$47.15 | \$98,076 | 0.71 |
| 17-2081 | Environmental engineers | 10 | 2.46 | \$54.50 | \$113,360 | 2.88 | \$53.02 | \$110,290 | NA |
| 17-2112 | Industrial engineers | 120 | 6.63 | \$46.25 | \$96,190 | 4.52 | \$42.53 | \$88,461 | 0.55 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-2141 | Mechanical engineers | 80 | 13.11 | \$40.16 | \$83,532 | 2.83 | \$38.36 | \$79,786 | 0.38 |
| 17-2171 | Petroleum engineers | 180 | 4.77 | \$54.85 | \$114,085 | 12.73 | \$53.73 | \$111,750 | 7.49 |
| 17-2199 | Engineers, all other | \# | \# | \$36.09 | \$75,068 | 6.44 | \$35.29 | \$73,404 | \# |
| 17-3011 | Architectural and civil drafters | \# | \# | \$25.33 | \$52,678 | 3.39 | \$24.32 | \$50,584 | \# |
| 17-3012 | Electrical and electronics drafters | \# | \# | \$27.53 | \$57,258 | 9.80 | \$26.94 | \$56,039 | \# |
| 17-3013 | Mechanical drafters | 30 | 24.09 | \$30.20 | \$62,817 | 4.66 | \$30.84 | \$64,142 | NA |
| 17-3019 | Drafters, all other | 20 | 29.66 | \$25.30 | \$52,628 | 8.67 | \$22.92 | \$47,665 | NA |
| 17-3022 | Civil engineering technologists and technicians | 60 | 17.71 | \$24.50 | \$50,955 | 5.36 | \$24.94 | \$51,881 | 1.19 |
| 17-3023 | Electrical and electronic engineering technologists and technicians | 40 | 12.45 | \$35.65 | \$74,154 | 4.72 | \$34.93 | \$72,649 | 0.49 |
| 17-3031 | Surveying and mapping technicians | 50 | 20.09 | \$25.97 | \$54,025 | 4.02 | \$25.51 | \$53,063 | 1.39 |
| 17-3098 | Calibration and engineering technologists and technicians, except drafters, all other | 50 | 20.40 | \$30.94 | \$64,348 | 3.60 | \$30.97 | \$64,424 | 0.71 |
| 19-0000 | Life, physical, and social science | 920 | 3.99 | \$33.55 | \$69,784 | 3.30 | \$29.45 | \$61,250 | 0.99 |
| 19-1012 | Food scientists and technologists | 30 | 1.91 | \$32.67 | \$67,960 | 2.01 | \$29.62 | \$61,611 | NA |
| 19-1013 | Soil and plant scientists | 40 | 31.21 | \$36.95 | \$76,848 | 8.91 | \$30.98 | \$64,431 | 3.89 |
| 19-1031 | Conservation scientists | \# | \# | \$28.71 | \$59,721 | 4.61 | \$28.76 | \$59,821 | \# |
| 19-2031 | Chemists | 70 | 0.00 | \$38.65 | \$80,389 | 1.85 | \$39.47 | \$82,102 | 1.20 |
| 19-2041 | Environmental scientists and specialists, including health | 30 | 5.80 | \$33.88 | \$70,471 | 2.60 | \$33.48 | \$69,646 | NA |
| 19-2042 | Geoscientists, except hydrologists and geographers | 30 | 19.88 | \$66.04 | \$137,363 | 7.56 | \$55.79 | \$116,047 | 1.53 |
| 19-2043 | Hydrologists | \# | \# | \$36.25 | \$75,397 | 5.83 | \$34.76 | \$72,296 | \# |
| 19-3031 | Clinical, counseling, and school psychologists | 80 | 3.45 | \$41.86 | \$87,075 | 4.32 | \$41.20 | \$85,687 | 0.98 |
| 19-3051 | Urban and regional planners | 40 | 4.74 | \$31.63 | \$65,797 | 2.30 | \$30.85 | \$64,158 | 1.54 |
| 19-4010 | Agricultural and food science technicians | 120 | 2.44 | \$21.27 | \$44,244 | 3.07 | \$20.99 | \$43,652 | 7.64 |
| 19-4031 | Chemical technicians | 50 | 5.52 | \$25.24 | \$52,503 | 2.19 | \$26.53 | \$55,182 | 1.02 |

\# Data unavailable

| Occupational Code | Occupational Title | $\begin{aligned} & \text { Employment } \\ & \text { Estimate } \end{aligned}$ | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-4042 | Environmental science and protection technicians, including health | 30 | 0.00 | \$26.31 | \$54,735 | 3.21 | \$26.44 | \$54,991 | 1.45 |
| 19-4045 | Geological and hydrologic technicians | 50 | 37.94 | \$31.50 | \$65,528 | 20.92 | \$26.77 | \$55,686 | 3.81 |
| 19-5011 | Occupational health and safety specialists | 180 | 9.45 | \$37.57 | \$78,151 | 2.71 | \$35.35 | \$73,527 | 2.63 |
| 19-5012 | Occupational health and safety technicians | 50 | 5.92 | \$29.88 | \$62,144 | 2.72 | \$27.09 | \$56,340 | 3.45 |
| 21-0000 | Community and social service | 1,460 | 6.98 | \$24.46 | \$50,886 | 1.88 | \$23.87 | \$49,656 | 0.90 |
| 21-1012 | Educational, guidance, and career counselors and advisors | 200 | 13.07 | \$25.41 | \$52,861 | 1.75 | \$23.58 | \$49,044 | 0.93 |
| 21-1013 | Marriage and family therapists | 20 | 43.81 | \$19.67 | \$40,904 | 23.35 | \$21.87 | \$45,489 | NA |
| 21-1015 | Rehabilitation counselors | \# | \# | \$24.88 | \$51,751 | 3.89 | \$25.94 | \$53,955 | \# |
| 21-1018 | Substance abuse, behavioral disorder, and mental health counselors | 320 | 21.22 | \$23.27 | \$48,401 | 6.14 | \$22.58 | \$46,961 | 1.57 |
| 21-1021 | Child, family, and school social workers | 260 | 12.63 | \$27.09 | \$56,357 | 3.14 | \$27.29 | \$56,758 | 1.10 |
| 21-1022 | Healthcare social workers | 150 | 10.46 | \$24.66 | \$51,283 | 3.73 | \$24.60 | \$51,171 | 1.17 |
| 21-1029 | Social workers, all other | 50 | 13.18 | \$26.28 | \$54,666 | 2.54 | \$25.50 | \$53,036 | 1.26 |
| 21-1091 | Health education specialists | 20 | 0.00 | \$28.68 | \$59,654 | 2.38 | \$27.34 | \$56,872 | NA |
| 21-1092 | Probation officers and correctional treatment specialists | 120 | 0.00 | \$28.79 | \$59,890 | 2.31 | \$26.53 | \$55,185 | 1.93 |
| 21-1093 | Social and human service assistants | 140 | 23.36 | \$17.20 | \$35,773 | 6.69 | \$16.15 | \$33,598 | 0.49 |
| 21-1099 | Community and social service specialists, all other | 80 | 26.18 | \$22.26 | \$46,308 | 10.67 | \$20.46 | \$42,563 | 1.15 |
| 21-2011 | Clergy | 20 | 32.79 | \$22.99 | \$47,809 | 11.51 | \$24.87 | \$51,726 | NA |
| 23-0000 | Legal | 350 | 6.66 | \$42.89 | \$89,203 | 3.86 | \$35.50 | \$73,843 | 0.42 |
| 23-1011 | Lawyers | 130 | 2.39 | \$53.55 | \$111,393 | 6.37 | \$45.79 | \$95,252 | 0.28 |
| 23-2011 | Paralegals and legal assistants | 70 | 8.02 | \$31.06 | \$64,608 | 4.36 | \$28.55 | \$59,387 | 0.30 |
| 23-2093 | Title examiners, abstractors, and searchers | 40 | 17.21 | \$32.49 | \$67,571 | 4.18 | \$30.71 | \$63,882 | 1.09 |
| 23-2099 | Legal support workers, all other | 70 | 27.69 | \$31.53 | \$65,583 | 5.44 | \$28.08 | \$58,412 | 2.22 |
| 25-0000 | Educational instruction and library | 6,930 | 6.60 | \$26.03 | \$54,145 | 3.82 | \$22.49 | \$46,782 | 1.08 |

[^31]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-1121 | Art, drama, and music teachers, postsecondary | 160 | 15.90 | \# | \# | \# | \# | \# | 2.32 |
| 25-1194 | Career/technical education teachers, postsecondary | 50 | 48.30 | \$24.33 | \$50,609 | 3.38 | \$22.41 | \$46,611 | 0.55 |
| 25-2011 | Preschool teachers, except special education | 350 | 11.22 | \$16.19 | \$33,680 | 3.44 | \$15.85 | \$32,970 | 1.12 |
| 25-2012 | Kindergarten teachers, except special education | \# | \# | \# | \$32,614 | 8.28 | \# | \$28,546 | \# |
| 25-2021 | Elementary school teachers, except special education | 1,440 | 1.58 | \# | \$49,438.00 | 1.58 | \# | \$47,091.00 | 1.39 |
| 25-2022 | Middle school teachers, except special and career/technical education | 720 | 2.22 | \# | \$50,765 | 1.48 | \# | \$47,996 | 1.60 |
| 25-2031 | Secondary school teachers, except special and career/technical education | 700 | 1.87 | \# | \$52,597 | 1.49 | \# | \$49,773 | 0.94 |
| 25-2032 | Career/technical education teachers, secondary school | 30 | 0.00 | \# | \$60,365 | 6.10 | \# | \$49,382 | 0.60 |
| 25-2051 | Special education teachers, preschool | 40 | 0.00 | \# | \$56,386 | 1.81 | \# | \$51,388 | 2.49 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 160 | 4.11 | \# | \$54,142 | 1.49 | \# | \$50,304 | 1.12 |
| 25-2057 | Special education teachers, middle school | 90 | 0.43 | \# | \$51,216 | 1.89 | \# | \$49,085 | 1.47 |
| 25-2058 | Special education teachers, secondary school | 90 | 0.76 | \# | \$59,113 | 1.71 | \# | \$53,746 | 0.84 |
| 25-3011 | Adult basic education, adult secondary education, and english as a second language instructors | 60 | 39.24 | \$19.01 | \$39,530 | 10.30 | \$17.50 | \$36,408 | 1.66 |
| 25-3021 | Self-enrichment teachers | 290 | 22.50 | \$15.81 | \$32,879 | 3.81 | \$15.77 | \$32,791 | 1.57 |
| 25-3097 | Tutors and teachers and instructors, all other | 90 | 39.61 | \# | \$43,305 | 6.45 | \# | \$37,968 | 0.40 |
| 25-4022 | Librarians and media collections specialists | 140 | 10.21 | \$28.37 | \$59,014 | 1.93 | \$27.76 | \$57,739 | 1.38 |
| 25-4031 | Library technicians | 190 | 5.21 | \$17.21 | \$35,803 | 2.07 | \$17.31 | \$35,996 | 2.99 |
| 25-9031 | Instructional coordinators | 90 | 1.28 | \$30.11 | \$62,620 | 1.95 | \$29.30 | \$60,953 | 0.73 |
| 25-9045 | Teaching assistants, except postsecondary | 850 | 5.67 | \# | \$29,071 | 1.47 | \# | \$28,163 | 0.87 |
| 25-9099 | Educational instruction and library workers, all other | 100 | 19.76 | \$33.41 | \$69,492 | 6.26 | \$33.74 | \$70,170 | 1.10 |
| 27-0000 | Arts, design, entertainment, sports, and media | 840 | 8.73 | \$23.13 | \$48,108 | 3.84 | \$20.01 | \$41,612 | 0.57 |
| 27-1011 | Art directors | 10 | 44.04 | \$33.78 | \$70,272 | 8.97 | \$30.79 | \$64,044 | NA |
| 27-1021 | Commercial and industrial designers | 10 | 28.03 | \$27.68 | \$57,567 | 8.73 | \$26.82 | \$55,791 | NA |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-1023 | Floral designers | 60 | 36.31 | \$14.56 | \$30,280 | 7.86 | \$14.28 | \$29,705 | 1.92 |
| 27-1024 | Graphic designers | 80 | 21.66 | \$26.31 | \$54,722 | 7.65 | \$23.67 | \$49,238 | 0.54 |
| 27-1026 | Merchandise displayers and window trimmers | 30 | 12.52 | \$20.11 | \$41,826 | 5.92 | \$20.31 | \$42,246 | NA |
| 27-2012 | Producers and directors | 20 | 42.42 | \# | \# | \# | \# | \# | NA |
| 27-2022 | Coaches and scouts | 130 | 40.27 | \# | \$40,745 | 3.81 | \# | \$35,807 | 0.77 |
| 27-2023 | Umpires, referees, and other sports officials | 110 | 8.47 | \# | \$31,823 | 4.65 | \# | \$29,155 | 7.22 |
| 27-3011 | Broadcast announcers and radio disc jockeys | 30 | 23.46 | \$14.64 | \$30,446 | 15.40 | \$11.53 | \$23,992 | NA |
| 27-3031 | Public relations specialists | 130 | 29.47 | \$30.86 | \$64,199 | 5.30 | \$28.22 | \$58,691 | 0.73 |
| 27-3041 | Editors | 30 | 23.86 | \$24.97 | \$51,939 | 9.56 | \$23.59 | \$49,075 | NA |
| 27-3042 | Technical writers | 20 | 33.53 | \$33.15 | \$68,957 | 15.60 | \$32.14 | \$66,848 | NA |
| 27-3091 | Interpreters and translators | 50 | 28.53 | \$24.78 | \$51,537 | 3.54 | \$22.83 | \$47,481 | 1.20 |
| 27-4012 | Broadcast technicians | 10 | 42.67 | \$16.74 | \$34,826 | 21.53 | \$12.87 | \$26,762 | NA |
| 27-4021 | Photographers | 10 | 37.83 | \$17.60 | \$36,605 | 9.18 | \$16.45 | \$34,222 | NA |
| 29-0000 | Healthcare practitioners and technical | 3,800 | 3.15 | \$37.83 | \$78,692 | 4.41 | \$32.67 | \$67,953 | 0.60 |
| 29-1011 | Chiropractors | 30 | 47.11 | \$43.16 | \$89,781.00 | 8.81 | \$45.83 | \$95,327.00 | NA |
| 29-1021 | Dentists, general | 90 | 10.29 | \$86.02 | \$178,928 | 23.10 | \$59 | \$123,344 | 1.16 |
| 29-1031 | Dietitians and nutritionists | 50 | 23.24 | \$29.45 | \$61,266 | 5.68 | \$27.94 | \$58,120 | 1.06 |
| 29-1041 | Optometrists | 30 | 39.28 | \$53.37 | \$111,011 | 18.40 | \$64.51 | \$134,171 | NA |
| 29-1051 | Pharmacists | 190 | 10.15 | \$52.27 | \$108,727 | 5.83 | \$58.18 | \$121,018 | 0.82 |
| 29-1071 | Physician assistants | 120 | 44.61 | \$40.11 | \$83,423 | 8.99 | \$43.80 | \$91,112 | 1.34 |
| 29-1122 | Occupational therapists | 90 | 13.85 | \$40.50 | \$84,248 | 2.87 | \$38.68 | \$80,446 | 0.91 |
| 29-1123 | Physical therapists | 130 | 11.89 | \$40.76 | \$84,778 | 4.20 | \$40.82 | \$84,907 | 0.77 |
| 29-1126 | Respiratory therapists | 40 | 14.85 | \$26.89 | \$55,923 | 2.73 | \$26.80 | \$55,748 | 0.41 |

[^32]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-1127 | Speech-language pathologists | 120 | 4.18 | \$41.46 | \$86,228 | 2.46 | \$39.21 | \$81,552 | 1.09 |
| 29-1131 | Veterinarians | 110 | 12.29 | \$49.13 | \$102,190 | 17.76 | \$40.28 | \$83,784 | 2.11 |
| 29-1141 | Registered nurses | 1,170 | 4.50 | \$33.72 | \$70,132 | 2.32 | \$33.16 | \$68,965 | 0.54 |
| 29-1171 | Nurse practitioners | 90 | 15.28 | \$49.03 | \$101,982 | 3.38 | \$51.89 | \$107,922 | 0.60 |
| 29-1215 | Family medicine physicians | 50 | 11.84 | \$81.42 | \$169,345 | 4.25 | \$84.15 | \$175,036 | 0.61 |
| 29-1228 | Physicians, all other and ophthalmologists, except pediatric | \# | \# | \$118.89 | \$247,290 | 13.66 | \# | \# | \# |
| 29-1292 | Dental hygienists | 130 | 35.30 | \$40.50 | \$84,234 | 5.85 | \$41.58 | \$86,487 | 0.80 |
| 29-2010 | Clinical laboratory technologists and technicians | 80 | 0.00 | \$28.48 | \$59,230 | 2.03 | \$28.09 | \$58,437 | 0.32 |
| 29-2034 | Radiologic technologists and technicians | 90 | 4.65 | \$31.41 | \$65,340 | 2.73 | \$30.82 | \$64,115 | 0.58 |
| 29-2040 | Emergency medical technicians and paramedics | 130 | 2.65 | \$23.42 | \$48,718 | 2.18 | \$23.18 | \$48,210 | 0.71 |
| 29-2052 | Pharmacy technicians | 230 | 25.23 | \$17.42 | \$36,227 | 4.16 | \$17.16 | \$35,703 | 0.75 |
| 29-2056 | Veterinary technologists and technicians | 140 | 19.08 | \$19.18 | \$39,886 | 13.77 | \$18.26 | \$37,974 | 1.77 |
| 29-2057 | Ophthalmic medical technicians | 30 | 46.49 | \$16.20 | \$33,702 | 6.80 | \$14.77 | \$30,732 | 0.79 |
| 29-2061 | Licensed practical and licensed vocational nurses | 140 | 25.66 | \$26.85 | \$55,848 | 3.30 | \$27.07 | \$56,309 | 0.27 |
| 29-2098 | Medical dosimetrists, medical records specialists, and health technologists and technicians, all other | 130 | 8.72 | \$24.32 | \$50,576 | 2.46 | \$23.44 | \$48,748 | 0.56 |
| 29-9091 | Athletic trainers | 30 | 13.27 | \# | \$46,794.00 | 3.90 | \# | \$46,643.00 | NA |
| 31-0000 | Healthcare support | 2,730 | 6.78 | \$15.86 | \$32,988 | 2.77 | \$14.86 | \$30,913 | 0.58 |
| 31-1120 | Home health and personal care aides | 950 | 10.72 | \$14.06 | \$29,243 | 4.59 | \$12.61 | \$26,219 | 0.42 |
| 31-1131 | Nursing assistants | 620 | 13.53 | \$14.37 | \$29,886 | 3.10 | \$13.93 | \$28,971 | 0.60 |
| 31-2021 | Physical therapist assistants | 30 | 13.70 | \$25.41 | \$52,844 | 4.34 | \$24.95 | \$51,887 | 0.50 |
| 31-2022 | Physical therapist aides | 20 | 44.42 | \# | \# | \# | \# | \# | NA |
| 31-9011 | Massage therapists | \# | \# | \$30.97 | \$64,415 | 3.54 | \$30.10 | \$62,614 | \# |
| 31-9091 | Dental assistants | 320 | 17.11 | \$17.92 | \$37,275 | 6.09 | \$18.51 | \$38,498 | 1.25 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31-9092 | Medical assistants | 480 | 9.48 | \$16.13 | \$33,547 | 2.53 | \$16.49 | \$34,309 | 0.92 |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | \# | \# | \$16.84 | \$35,025 | 10.22 | \$16.34 | \$33,980 | \# |
| 31-9097 | Phlebotomists | 40 | 27.57 | \$19.68 | \$40,927 | 5.88 | \$18.71 | \$38,915 | 0.38 |
| 31-9099 | Healthcare support workers, all other | 90 | 2.38 | \$14.82 | \$30,822 | 2.97 | \$14.28 | \$29,709 | 1.30 |
| 33-0000 | Protective service | 2,380 | 4.71 | \$24.30 | \$50,543 | 4.58 | \$22.51 | \$46,829 | 0.94 |
| 33-1012 | First-line supervisors of police and detectives | 70 | 3.42 | \$47.59 | \$98,982 | 1.61 | \$49.32 | \$102,584 | 0.77 |
| 33-1021 | First-line supervisors of firefighting and prevention workers | 90 | 16.00 | \$35.11 | \$73,019 | 3.95 | \$34.70 | \$72,174 | 1.85 |
| 33-2011 | Firefighters | 290 | 22.71 | \$24.37 | \$50,682 | 3.92 | \$24.78 | \$51,538 | 1.25 |
| 33-3021 | Detectives and criminal investigators | 40 | 1.13 | \$38.03 | \$79,097 | 2.69 | \$35.10 | \$73,018 | 0.58 |
| 33-3051 | Police and sheriff's patrol officers | 510 | 3.65 | \$35.52 | \$73,889 | 1.84 | \$35.91 | \$74,687 | 1.06 |
| 33-9032 | Security guards | 490 | 11.23 | \$16.04 | \$33,358 | 8.54 | \$14.19 | \$29,522 | 0.60 |
| 33-9091 | Crossing guards and flaggers | 60 | 17.52 | \$13.79 | \$28,692 | 4.17 | \$12.00 | \$24,957 | 0.95 |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 290 | 19.60 | \$11.78 | \$24,498 | 2.71 | \$11.44 | \$23,802 | 2.81 |
| 33-9098 | School bus monitors and protective service workers, all other | 170 | 16.40 | \# | \# | \# | \# | \# | 1.60 |
| 35-0000 | Food preparation and serving related | 9,050 | 3.54 | \$12.70 | \$26,409 | 1.18 | \$11.66 | \$24,248 | 0.92 |
| 35-1011 | Chefs and head cooks | 40 | 29.44 | \$21.55 | \$44,833 | 7.93 | \$18.63 | \$38,750 | 0.48 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 690 | 14.64 | \$18.67 | \$38,829.00 | 5.38 | \$15.42 | \$32,082.00 | 0.94 |
| 35-2011 | Cooks, fast food | \# | \# | \$12.54 | \$26,079 | 6.10 | \$12.75 | \$26,518 | \# |
| 35-2012 | Cooks, institution and cafeteria | 370 | 2.80 | \$14.34 | \$29,819 | 1.79 | \$14.01 | \$29,139 | 1.26 |
| 35-2014 | Cooks, restaurant | 810 | 23.12 | \$13.98 | \$29,068 | 2.72 | \$13.42 | \$27,918 | 0.80 |
| 35-2015 | Cooks, short order | 80 | 49.78 | \$12.37 | \$25,721 | 6.54 | \$11.82 | \$24,583 | 0.69 |
| 35-2021 | Food preparation workers | 410 | 32.50 | \$12.73 | \$26,475 | 3.70 | \$11.75 | \$24,440 | 0.66 |
| 35-3011 | Bartenders | 290 | 17.75 | \$11.49 | \$23,900 | 3.64 | \$10.64 | \$22,134 | 0.62 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-3023 | Fast food and counter workers | 3,920 | 8.68 | \$11.98 | \$24,912 | 1.52 | \$11.62 | \$24,170 | 1.35 |
| 35-3031 | Waiters and waitresses | 1,260 | 16.59 | \$11.52 | \$23,958 | 4.83 | \$10.64 | \$22,130 | 0.67 |
| 35-3041 | Food servers, nonrestaurant | 120 | 26.33 | \$12.35 | \$25,689 | 3.24 | \$11.89 | \$24,739 | 0.61 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 360 | 29.02 | \$10.85 | \$22,570 | 2.72 | \$10.64 | \$22,128 | 1.05 |
| 35-9021 | Dishwashers | 270 | 38.00 | \$11.37 | \$23,642 | 2.38 | \$11.35 | \$23,606 | 0.72 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 340 | 35.71 | \$11.43 | \$23,777 | 3.17 | \$11.20 | \$23,305 | 1.09 |
| 37-0000 | Building and grounds cleaning and maintenance | 2,960 | 7.66 | \$15.85 | \$32,977 | 2.98 | \$14.52 | \$30,192 | 0.92 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 30 | 15.78 | \$22.03 | \$45,833 | 6.16 | \$19.95 | \$41,505 | NA |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundskeeping workers | 140 | 29.52 | \$27.69 | \$57,602 | 4.47 | \$26.65 | \$55,436 | 1.90 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 1,220 | 5.64 | \$14.31 | \$29,774 | 4.18 | \$13.41 | \$27,885 | 0.78 |
| 37-2012 | Maids and housekeeping cleaners | 390 | 10.62 | \$11.68 | \$24,287 | 2.13 | \$11.51 | \$23,947 | 0.57 |
| 37-3011 | Landscaping and groundskeeping workers | 1,140 | 16.49 | \$17.32 | \$36,016 | 2.95 | \$16.81 | \$34,960 | 1.72 |
| 37-3012 | Pesticide handlers, sprayers, and applicators, vegetation | 20 | 44.80 | \$18.70 | \$38,904 | 2.78 | \$18.78 | \$39,061 | NA |
| 39-0000 | Personal care and service | 1,530 | 9.04 | \$16.32 | \$33,950 | 2.82 | \$14.06 | \$29,249 | 0.64 |
| 39-1098 | First-line supervisors of personal service and entertainment and recreation workers, except gambling services | 160 | 20.95 | \$20.28 | \$42,176 | 2.64 | \$17.93 | \$37,286 | 1.04 |
| 39-2021 | Animal caretakers | 180 | 14.79 | \$15.01 | \$31,220 | 7.43 | \$13.06 | \$27,167 | 1.16 |
| 39-3091 | Amusement and recreation attendants | 110 | 17.30 | \$13.33 | \$27,720 | 5.27 | \$11.75 | \$24,432 | 0.45 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 230 | 15.09 | \$14.27 | \$29,674 | 7.39 | \$12.53 | \$26,057 | 0.82 |
| 39-5094 | Skincare specialists | \# | \# | \$17.01 | \$35,377 | 3.93 | \$17.24 | \$35,862 | \# |
| 39-9011 | Childcare workers | 200 | 37.17 | \$12.58 | \$26,163 | 4.61 | \$11.78 | \$24,503 | 0.50 |
| 39-9031 | Exercise trainers and group fitness instructors | 250 | 21.98 | \$18.69 | \$38,872 | 3.80 | \$17.80 | \$37,023 | 1.07 |
| 39-9032 | Recreation workers | 200 | 15.68 | \$14.56 | \$30,287 | 3.27 | \$13.13 | \$27,306 | 0.76 |
| 39-9098 | Crematory operators and personal care and service workers, all other | \# | \# | \$17.30 | \$35,985 | 3.71 | \$16.06 | \$33,399 | \# |

[^33]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41-0000 | Sales and related | 9,570 | 3.81 | \$21.66 | \$45,050 | 3.30 | \$15.16 | \$31,542 | 0.92 |
| 41-1011 | First-line supervisors of retail sales workers | 770 | 7.26 | \$24.29 | \$50,530 | 4.27 | \$21.73 | \$45,198 | 0.91 |
| 41-1012 | First-line supervisors of non-retail sales workers | 200 | 37.47 | \$37.80 | \$78,633 | 8.26 | \$35.32 | \$73,473 | 1.09 |
| 41-2011 | Cashiers | 2,510 | 10.39 | \$12.67 | \$26,347 | 2.01 | \$11.78 | \$24,512 | 0.96 |
| 41-2021 | Counter and rental clerks | 420 | 19.70 | \$19.47 | \$40,500 | 5.24 | \$17.11 | \$35,586 | 1.41 |
| 41-2022 | Parts salespersons | 210 | 16.48 | \$20.19 | \$41,991 | 4.65 | \$18.93 | \$39,382 | 1.11 |
| 41-2031 | Retail salespersons | 2,780 | 8.92 | \$16.87 | \$35,093 | 4.06 | \$13.00 | \$27,037 | 0.89 |
| 41-3011 | Advertising sales agents | 30 | 39.15 | \$18.83 | \$39,161 | 11.44 | \$14.21 | \$29,566 | 0.36 |
| 41-3021 | Insurance sales agents | 300 | 12.97 | \$27.67 | \$57,558 | 11.99 | \$20.37 | \$42,367 | 1.01 |
| 41-3031 | Securities, commodities, and financial services sales agents | 180 | 29.74 | \$26.96 | \$56,077 | 10.95 | \$22.95 | \$47,739 | 0.58 |
| 41-3091 | Sales representatives of services, except advertising, insurance, financial services, and travel | 740 | 9.33 | \$37.73 | \$78,485 | 7.54 | \$30.30 | \$63,027 | 0.98 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 80 | 28.65 | \$44.66 | \$92,891 | 7.76 | \$43.75 | \$91,007 | 0.35 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 990 | 7.71 | \$34.39 | \$71,524 | 3.92 | \$31.22 | \$64,931 | 1.01 |
| 41-9021 | Real estate brokers | 120 | 33.74 | \$21.48 | \$44,675 | 18.80 | \$17.52 | \$36,442 | 3.74 |
| 41-9022 | Real estate sales agents | 90 | 15.21 | \# | \# | \# | \# | \# | 0.74 |
| 41-9031 | Sales engineers | \# | \# | \$48.32 | \$100,499 | 13.95 | \$54.88 | \$114,160 | \# |
| 41-9099 | Sales and related workers, all other | 90 | 30.08 | \$18.85 | \$39,202 | 8.23 | \$15.15 | \$31,508 | 1.00 |
| 43-0000 | Office and administrative support | 11,940 | 2.91 | \$19.29 | \$40,121 | 1.50 | \$17.92 | \$37,275 | 0.84 |
| 43-1011 | First-line supervisors of office and administrative support workers | 780 | 5.64 | \$29.89 | \$62,170 | 3.01 | \$27.74 | \$57,700 | 0.73 |
| 43-3011 | Bill and account collectors | 110 | 11.86 | \$19.09 | \$39,703 | 5.48 | \$18.04 | \$37,519 | 0.63 |
| 43-3021 | Billing and posting clerks | 340 | 7.07 | \$18.70 | \$38,892.00 | 2.34 | \$18.33 | \$38,130.00 | 1.01 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 980 | 7.81 | \$19.64 | \$40,844 | 2.25 | \$18.76 | \$39,024 | 0.90 |
| 43-3051 | Payroll and timekeeping clerks | 50 | 16.19 | \$22.59 | \$46,988 | 3.78 | \$22.11 | \$45,994 | 0.46 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-3061 | Procurement clerks | 110 | 28.90 | \$21.25 | \$44,191 | 1.92 | \$20.42 | \$42,483 | 2.36 |
| 43-3071 | Tellers | 260 | 12.94 | \$16.50 | \$34,317 | 4.43 | \$15.83 | \$32,917 | 0.81 |
| 43-3099 | Financial clerks, all other | 20 | 11.05 | \$20.65 | \$42,962 | 5.35 | \$21.34 | \$44,384 | NA |
| 43-4031 | Court, municipal, and license clerks | 280 | 2.78 | \$20.97 | \$43,627 | 1.96 | \$21.20 | \$44,097 | 2.51 |
| 43-4051 | Customer service representatives | 1,700 | 7.73 | \$16.21 | \$33,712 | 4.46 | \$15.02 | \$31,237 | 0.80 |
| 43-4061 | Eligibility interviewers, government programs | 100 | 3.77 | \$21.94 | \$45,639 | 3.81 | \$21.93 | \$45,622 | 0.94 |
| 43-4071 | File clerks | 70 | 30.36 | \$16.62 | \$34,564 | 9.17 | \$16.44 | \$34,185 | 0.93 |
| 43-4081 | Hotel, motel, and resort desk clerks | 250 | 10.09 | \$12.18 | \$25,332 | 3.18 | \$11.79 | \$24,513 | 1.27 |
| 43-4121 | Library assistants, clerical | 60 | 5.57 | \$11.70 | \$24,330 | 4.25 | \$11.53 | \$23,985 | 0.90 |
| 43-4131 | Loan interviewers and clerks | 60 | 41.76 | \$21.66 | \$45,056 | 5.39 | \$20.95 | \$43,585 | 0.41 |
| 43-4151 | Order clerks | 110 | 22.56 | \$18.83 | \$39,162 | 4.77 | \$19.02 | \$39,555 | 1.10 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 60 | 4.06 | \$20.74 | \$43,136 | 1.75 | \$19.39 | \$40,339 | 0.73 |
| 43-4171 | Receptionists and information clerks | 550 | 15.62 | \$14.41 | \$29,966 | 2.96 | \$13.73 | \$28,549 | 0.72 |
| 43-4199 | Information and record clerks, all other | 270 | 8.45 | \$21.36 | \$44,432 | 2.29 | \$20.68 | \$43,009 | 2.46 |
| 43-5031 | Public safety telecommunicators | 70 | 0.00 | \$24.77 | \$51,519 | 2.57 | \$24.75 | \$51,484 | 1.02 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 120 | 13.37 | \$24.05 | \$50,023 | 4.02 | \$23.47 | \$48,807 | 0.82 |
| 43-5051 | Postal service clerks | 70 | 0.00 | \$23.90 | \$49,715 | \# | \$23.15 | \$48,157 | 1.14 |
| 43-5052 | Postal service mail carriers | 260 | 0.00 | \$24.18 | \$50,294 | \# | \$22.46 | \$46,712 | 1.04 |
| 43-5061 | Production, planning, and expediting clerks | 90 | 11.02 | \$26.68 | \$55,501 | 3.85 | \$25.32 | \$52,666 | 0.32 |
| 43-5071 | Shipping, receiving, and inventory clerks | 450 | 5.86 | \$17.97 | \$37,377 | 1.84 | \$17.16 | \$35,685 | 0.87 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | 80 | 21.27 | \$18.14 | \$37,736 | 3.72 | \$17.63 | \$36,672 | 1.88 |
| 43-6011 | Executive secretaries and executive administrative assistants | 350 | 14.52 | \$24.40 | \$50,744 | 3.43 | \$22.94 | \$47,725 | 0.88 |
| 43-6013 | Medical secretaries and administrative assistants | 190 | 12.80 | \$18.18 | \$37,813 | 3.99 | \$17.76 | \$36,942 | 0.43 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, and executive | 1,500 | 7.26 | \$17.83 | \$37,085 | 1.47 | \$17.50 | \$36,399 | 1.01 |
| 43-9021 | Data entry keyers | 60 | 21.77 | \$19.89 | \$41,374 | 2.87 | \$20.17 | \$41,961 | 0.49 |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 10 | 33.71 | \$19.39 | \$40,326 | 6.16 | \$18.00 | \$37,435 | NA |
| 43-9061 | Office clerks, general | 1,670 | 15.70 | \$18.66 | \$38,814 | 5.34 | \$16.76 | \$34,858 | 0.78 |
| 43-9071 | Office machine operators, except computer | 10 | 41.12 | \$14.03 | \$29,180 | 4.34 | \$13.00 | \$27,039 | NA |
| 43-9199 | Office and administrative support workers, all other | \# | \# | \$14.63 | \$30,430 | 11.16 | \$10.53 | \$21,904 | \# |
| 45-0000 | Farming, fishing, and forestry | 460 | 32.59 | \$16.69 | \$34,722 | 4.72 | \$13.95 | \$29,008 | 1.30 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | \# | \# | \$26.02 | \$54,113 | 5.61 | \$18.47 | \$38,417 | \# |
| 45-2011 | Agricultural inspectors | 50 | 3.56 | \# | \# | \# | \# | \# | 5.39 |
| 45-2091 | Agricultural equipment operators | \# | \# | \$15.88 | \$33,038 | 9.13 | \$14.90 | \$30,996 | \# |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 120 | 28.44 | \# | \# | \# | \# | \# | 0.56 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 40 | 36.12 | \$14.05 | \$29,226 | 13.88 | \$11.90 | \$24,753 | 1.59 |
| 47-0000 | Construction and extraction | 13,150 | 4.66 | \$23.60 | \$49,079 | 1.12 | \$21.90 | \$45,561 | 2.93 |
| 47-1011 | First-line supervisors of construction trades and extraction workers | 1,600 | 8.67 | \$36.22 | \$75,338 | 1.89 | \$34.36 | \$71,478 | 3.52 |
| 47-2021 | Brickmasons and blockmasons | 120 | 24.54 | \$28.30 | \$58,860 | 2.97 | \$28.48 | \$59,249 | 2.66 |
| 47-2031 | Carpenters | 660 | 14.67 | \$21.12 | \$43,920 | 3.66 | \$21.29 | \$44,276 | 1.24 |
| 47-2051 | Cement masons and concrete finishers | 540 | 25.14 | \$22.90 | \$47,626 | 5.75 | \$22.08 | \$45,920 | 3.80 |
| 47-2061 | Construction laborers | 2,060 | 12.69 | \$17.20 | \$35,781 | 2.65 | \$17.21 | \$35,797 | 2.79 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | 130 | 42.18 | \$24.69 | \$51,351 | 2.70 | \$24.56 | \$51,078 | 3.84 |
| 47-2073 | Operating engineers and other construction equipment operators | 1,330 | 14.24 | \$23.82 | \$49,540 | 1.91 | \$23.37 | \$48,615 | 4.52 |
| 47-2081 | Drywall and ceiling tile installers | 100 | 6.69 | \$23.38 | \$48,638 | 2.63 | \$23.19 | \$48,235 | 1.35 |
| 47-2111 | Electricians | 840 | 5.86 | \$26.20 | \$54,503 | 3.78 | \$26.12 | \$54,329 | 1.68 |
| 47-2141 | Painters, construction and maintenance | 180 | 30.11 | \$19.70 | \$40,978 | 9.39 | \$20.52 | \$42,684 | 1.08 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-2151 | Pipelayers | 50 | 16.24 | \$22.25 | \$46,277 | 4.15 | \$21.91 | \$45,578 | 1.72 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 600 | 26.14 | \$24.76 | \$51,494 | 2.72 | \$24.35 | \$50,647 | 1.88 |
| 47-2181 | Roofers | 330 | 22.19 | \$22.31 | \$46,406 | 5.21 | \$20.68 | \$43,011 | 3.52 |
| 47-2211 | Sheet metal workers | 140 | 28.47 | \$24.44 | \$50,841 | 4.73 | \$21.76 | \$45,255 | 1.46 |
| 47-3011 | Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters | \# | \# | \$19.99 | \$41,582 | 2.65 | \$19.18 | \$39,895 | \# |
| 47-3012 | Helpers--carpenters | \# | \# | \$18.05 | \$37,549 | 6.85 | \$17.93 | \$37,288 | \# |
| 47-4011 | Construction and building inspectors | 130 | 27.52 | \$31.56 | \$65,647 | 4.43 | \$30.72 | \$63,898 | 1.63 |
| 47-4051 | Highway maintenance workers | 100 | 10.98 | \$22.18 | \$46,143 | 2.81 | \$21.96 | \$45,672 | 0.95 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 180 | 15.79 | \$19.88 | \$41,354 | 5.49 | \$18.83 | \$39,176 | 8.27 |
| 47-4090 | Miscellaneous construction and related workers | 50 | 40.72 | \$17.00 | \$35,370 | 4.09 | \$17.24 | \$35,851 | 2.30 |
| 47-5012 | Rotary drill operators, oil and gas | 160 | 32.26 | \$26.03 | \$54,145 | 6.34 | \$24.88 | \$51,744 | 10.24 |
| 47-5013 | Service unit operators, oil and gas | 1,390 | 8.81 | \$23.50 | \$48,874 | 2.91 | \$23.16 | \$48,177 | 37.04 |
| 47-5022 | Excavating and loading machine and dragline operators, surface mining | 110 | 43.06 | \$25.77 | \$53,609 | 3.20 | \$25.43 | \$52,904 | 3.34 |
| 47-5071 | Roustabouts, oil and gas | 1,360 | 16.52 | \$19.97 | \$41,536 | 2.59 | \$19.39 | \$40,325 | 31.83 |
| 47-5081 | Helpers--extraction workers | 370 | 9.92 | \$17.49 | \$36,377 | 4.14 | \$17.56 | \$36,523 | 30.44 |
| 47-5097 | Earth drillers, except oil and gas; and explosives workers, ordnance handling experts, and blasters | \# | \# | \$28.73 | \$59,756 | 11.87 | \$24.18 | \$50,302 | \# |
| 49-0000 | Installation, maintenance, and repair | 5,780 | 4.85 | \$25.62 | \$53,298 | 1.75 | \$23.91 | \$49,742 | 1.40 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 500 | 8.50 | \$39.70 | \$82,570 | 2.22 | \$39.93 | \$83,048 | 1.41 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | \# | \# | \$23.50 | \$48,880 | 3.15 | \$23.20 | \$48,247 | \# |
| 49-2092 | Electric motor, power tool, and related repairers | 30 | 40.12 | \$27.44 | \$57,070 | 3.84 | \$26.57 | \$55,276 | 2.64 |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 210 | 5.53 | \$27.97 | \$58,180 | 2.93 | \$27.20 | \$56,583 | 4.81 |
| 49-2098 | Security and fire alarm systems installers | 80 | 32.46 | \$20.86 | \$43,383 | 2.21 | \$19.84 | \$41,265 | 1.51 |
| 49-3011 | Aircraft mechanics and service technicians | \# | \# | \$29.18 | \$60,705 | 17.79 | \$23.25 | \$48,358 | \# |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-3021 | Automotive body and related repairers | 160 | 29.86 | \$20.02 | \$41,644 | 7.24 | \$20.82 | \$43,312 | 1.48 |
| 49-3023 | Automotive service technicians and mechanics | 620 | 14.32 | \$23.41 | \$48,696 | 5.94 | \$21.29 | \$44,273 | 1.31 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 500 | 21.44 | \$28.13 | \$58,504 | 3.73 | \$27.48 | \$57,166 | 2.60 |
| 49-3041 | Farm equipment mechanics and service technicians | 90 | 17.54 | \$23.67 | \$49,234 | 4.84 | \$22.63 | \$47,069 | 3.53 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 280 | 20.05 | \$24.88 | \$51,748 | 3.60 | \$25.44 | \$52,910 | 2.62 |
| 49-3052 | Motorcycle mechanics | \# | \# | \$19.74 | \$41,062 | 7.15 | \$20.05 | \$41,714 | \# |
| 49-3053 | Outdoor power equipment and other small engine mechanics | 20 | 39.37 | \$20.27 | \$42,164.00 | 7.39 | \$21.03 | \$43,736.00 | NA |
| 49-3092 | Recreational vehicle service technicians | 50 | 13.57 | \$26.19 | \$54,478 | 3.52 | \$24.45 | \$50,861 | 4.83 |
| 49-3093 | Tire repairers and changers | 190 | 16.53 | \$16.14 | \$33,567 | 7.91 | \$14.87 | \$30,929 | 2.31 |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 80 | 37.88 | \$24.29 | \$50,520 | 3.52 | \$24.87 | \$51,739 | 2.11 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 320 | 16.92 | \$28.95 | \$60,218 | 8.20 | \$27.36 | \$56,902 | 1.28 |
| 49-9031 | Home appliance repairers | 60 | 15.84 | \$17.65 | \$36,722 | 7.99 | \$17.29 | \$35,966 | 2.87 |
| 49-9041 | Industrial machinery mechanics | 490 | 7.86 | \$29.07 | \$60,456 | 2.45 | \$28.74 | \$59,775 | 1.75 |
| 49-9043 | Maintenance workers, machinery | 50 | 29.39 | \$22.02 | \$45,801 | 4.58 | \$22.34 | \$46,466 | 0.88 |
| 49-9044 | Millwrights | 20 | 35.19 | \$21.88 | \$45,516 | 6.47 | \$19.24 | \$40,025 | NA |
| 49-9051 | Electrical power-line installers and repairers | 230 | 30.98 | \$31.76 | \$66,053.00 | 10.83 | \$30.02 | \$62,433.00 | 2.83 |
| 49-9052 | Telecommunications line installers and repairers | \# | \# | \$23.91 | \$49,737 | 2.71 | \$22.72 | \$47,263 | \# |
| 49-9062 | Medical equipment repairers | 20 | 6.85 | \$26.37 | \$54,849 | 2.76 | \$25.45 | \$52,932 | NA |
| 49-9071 | Maintenance and repair workers, general | 930 | 5.31 | \$21.67 | \$45,076 | 1.92 | \$21.12 | \$43,933 | 0.91 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 50 | 6.99 | \$15.50 | \$32,249 | 3.33 | \$14.59 | \$30,354 | 0.76 |
| 49-9099 | Installation, maintenance, and repair workers, all other | \# | \# | \$19.09 | \$39,711 | 4.30 | \$18.59 | \$38,677 | \# |
| 51-0000 | Production | 9,380 | 2.70 | \$20.60 | \$42,847 | 2.22 | \$18.27 | \$37,997 | 1.41 |
| 51-1011 | First-line supervisors of production and operating workers | 570 | 5.22 | \$36.50 | \$75,929 | 2.26 | \$34.68 | \$72,129 | 1.24 |

\# Data unavailable

| Occupational Code | Occupational Title | $\begin{aligned} & \text { Employment } \\ & \text { Estimate } \end{aligned}$ | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-2028 | Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers | 150 | 12.56 | \$19.05 | \$39,620 | 10.51 | \$15.62 | \$32,496 | 0.72 |
| 51-2041 | Structural metal fabricators and fitters | \# | \# | \$22.38 | \$46,555 | 3.53 | \$21.90 | \$45,555 | \# |
| 51-2090 | Miscellaneous assemblers and fabricators | 470 | 12.32 | \$16.10 | \$33,485 | 2.53 | \$15.41 | \$32,054 | 0.47 |
| 51-3011 | Bakers | 130 | 22.17 | \$14.25 | \$29,640 | 3.99 | \$12.23 | \$25,429 | 0.99 |
| 51-3021 | Butchers and meat cutters | 410 | 36.82 | \$17.56 | \$36,520 | 4.35 | \$17.66 | \$36,729 | 4.14 |
| 51-3092 | Food batchmakers | 120 | 9.57 | \$17.47 | \$36,347 | 3.18 | \$17.22 | \$35,823 | 1.02 |
| 51-3099 | Food processing workers, all other | \# | \# | \$14.70 | \$30,583 | 3.15 | \$15.16 | \$31,536 | \# |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 180 | 25.82 | \$23.27 | \$48,412 | 8.07 | \$23.76 | \$49,426 | 1.26 |
| 51-4033 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | \# | \# | \$19.10 | \$39,723 | 4.63 | \$19.97 | \$41,548 | \# |
| 51-4041 | Machinists | 260 | 18.60 | \$19.68 | \$40,942 | 3.97 | \$18.80 | \$39,109 | 0.93 |
| 51-4072 | Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 710 | 1.59 | \$18.75 | \$38,997 | 3.00 | \$18.37 | \$38,215 | 5.66 |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | 50 | 42.88 | \$18.54 | \$38,562 | 6.60 | \$17.58 | \$36,569 | 0.43 |
| 51-4111 | Tool and die makers | \# | \# | \$27.68 | \$57,581 | 5.86 | \$27.98 | \$58,202 | \# |
| 51-4121 | Welders, cutters, solderers, and brazers | 680 | 10.87 | \$25.46 | \$52,967 | 4.72 | \$22.15 | \$46,066 | 2.27 |
| 51-5112 | Printing press operators | 20 | 16.78 | \$17.81 | \$37,042 | 5.44 | \$15.39 | \$32,002 | NA |
| 51-6011 | Laundry and dry-cleaning workers | \# | \# | \$12.50 | \$26,001 | 2.30 | \$11.73 | \$24,390 | \# |
| 51-6031 | Sewing machine operators | 20 | 41.43 | \$14.26 | \$29,655 | 4.61 | \$14.33 | \$29,798 | NA |
| 51-7011 | Cabinetmakers and bench carpenters | 120 | 12.88 | \$19.27 | \$40,075 | 3.14 | \$18.89 | \$39,299 | 1.71 |
| 51-7041 | Sawing machine setters, operators, and tenders, wood | 10 | 12.46 | \# | \# | \# | \# | \# | NA |
| 51-8013 | Power plant operators | 80 | 4.75 | \$44.54 | \$92,635 | 2.65 | \$45.24 | \$94,105 | 3.16 |
| 51-8031 | Water and wastewater treatment plant and system operators | 110 | 16.09 | \$25.59 | \$53,228 | 2.51 | \$24.83 | \$51,642 | 1.23 |
| 51-8092 | Gas plant operators | 30 | 22.87 | \$38.79 | \$80,676 | 2.67 | \$38.56 | \$80,208 | NA |
| 51-8099 | Plant and system operators, all other | 80 | 21.76 | \$24.57 | \$51,098 | 3.64 | \$24.41 | \$50,776 | 8.66 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-9011 | Chemical equipment operators and tenders | 140 | 3.66 | \$23.53 | \$48,945 | 2.40 | \$23.42 | \$48,716 | 2.21 |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 250 | 6.43 | \$21.38 | \$44,475 | 4.26 | \$22.18 | \$46,145 | 6.62 |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | 40 | 14.24 | \$18.52 | \$38,522 | 3.38 | \$17.44 | \$36,273 | 1.74 |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | 60 | 33.88 | \# | \# | \# | \# | \# | 0.62 |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 360 | 5.37 | \$22.61 | \$47,035 | 4.05 | \$19.29 | \$40,124 | 0.86 |
| 51-9111 | Packaging and filling machine operators and tenders | 240 | 7.44 | \$16.39 | \$34,095 | 2.94 | \$15.08 | \$31,374 | 0.84 |
| 51-9124 | Coating, painting, and spraying machine setters, operators, and tenders | 110 | 19.41 | \$19.66 | \$40,884 | 2.98 | \$19.66 | \$40,899 | 1.06 |
| 51-9161 | Computer numerically controlled tool operators | 100 | 18.86 | \$23.77 | \$49,444 | 3.42 | \$22.73 | \$47,288 | 0.89 |
| 51-9162 | Computer numerically controlled tool programmers | \# | \# | \$26.44 | \$54,996 | 5.55 | \$27.22 | \$56,628 | \# |
| 51-9198 | Helpers--production workers | 370 | 13.95 | \$16.73 | \$34,793 | 2.86 | \$16.59 | \$34,515 | 1.67 |
| 51-9199 | Production workers, all other | 70 | 20.33 | \$17.59 | \$36,598 | 14.01 | \$15.26 | \$31,737 | 0.45 |
| 53-0000 | Transportation and material moving | 11,450 | 3.86 | \$20.95 | \$43,571 | 2.49 | \$19.57 | \$40,700 | 1.26 |
| 53-1047 | First-line supervisors of transportation and material-moving workers, except aircraft cargo handling supervisors | 630 | 13.61 | \$32.06 | \$66,689 | 3.47 | \$32.22 | \$67,016 | 1.91 |
| 53-2012 | Commercial pilots | 40 | 48.61 | \# | \$82,430 | 7.00 | \# | \$87,590 | 1.39 |
| 53-3031 | Driver/sales workers | 260 | 34.82 | \$16.75 | \$34,840 | 9.98 | \$13.85 | \$28,803 | 0.80 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 3,430 | 9.64 | \$25.01 | \$52,018 | 2.61 | \$23.99 | \$49,903 | 2.55 |
| 53-3033 | Light truck drivers | 960 | 24.14 | \$18.15 | \$37,751 | 4.59 | \$17.07 | \$35,498 | 1.43 |
| 53-3058 | Passenger vehicle drivers, except bus drivers, transit and intercity | 280 | 5.07 | \$16.28 | \$33,863 | 1.90 | \$16.23 | \$33,749 | 0.55 |
| 53-3099 | Motor vehicle operators, all other | 130 | 23.56 | \$15.87 | \$33,001 | 6.74 | \$14.32 | \$29,795 | 3.11 |
| 53-6031 | Automotive and watercraft service attendants | 180 | 20.85 | \$13.21 | \$27,480 | 5.95 | \$13.04 | \$27,113 | 2.10 |
| 53-6098 | Aircraft service attendants and transportation workers, all other | \# | \# | \$17.42 | \$36,237 | 14.00 | \$12.04 | \$25,035 | \# |
| 53-7041 | Hoist and winch operators | 10 | 42.33 | \$22.47 | \$46,728 | 3.14 | \$22.20 | \$46,175 | NA |
| 53-7051 | Industrial truck and tractor operators | 770 | 8.71 | \$19.63 | \$40,839 | 2.40 | \$19.46 | \$40,483 | 1.68 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-7061 | Cleaners of vehicles and equipment | 640 | 20.19 | \$14.79 | \$30,767 | 3.03 | \$14.18 | \$29,494 | 2.29 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 1,220 | 11.49 | \$16.52 | \$34,362 | 2.31 | \$16.22 | \$33,748 | 0.57 |
| 53-7064 | Packers and packagers, hand | 490 | 10.98 | \$14.16 | \$29,459 | 4.15 | \$13.28 | \$27,631 | 1.07 |
| 53-7065 | Stockers and order fillers | 1,500 | 9.50 | \$15.57 | \$32,375 | 2.81 | \$13.94 | \$29,003 | 0.97 |
| 53-7072 | Pump operators, except wellhead pumpers | 180 | 20.94 | \$31.12 | \$64,735 | 9.84 | \$25.50 | \$53,041 | 24.26 |
| 53-7081 | Refuse and recyclable material collectors | 160 | 10.66 | \$21.11 | \$43,907 | 2.94 | \$21.36 | \$44,437 | 1.78 |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 61,110 | 2.18 | \$22.33 | \$46,450 | 2.11 | \$17.95 | \$37,340 | 0.00 |
| 11-0000 | Management | 1,880 | 5.09 | \$48.62 | \$101,127 | 2.08 | \$43.93 | \$91,376 | 0.56 |
| 11-1021 | General and operations managers | 680 | 9.42 | \$49.33 | \$102,602 | 3.75 | \$41.50 | \$86,326 | 0.68 |
| 11-2021 | Marketing managers | 10 | 27.74 | \$72.18 | \$150,130 | 12.48 | \$65.75 | \$136,761 | NA |
| 11-2022 | Sales managers | 40 | 38.83 | \$66.26 | \$137,819 | 7.44 | \$67.12 | \$139,616 | 0.22 |
| 11-3010 | Administrative services and facilities managers | 50 | 9.80 | \$51.78 | \$107,702 | 2.51 | \$48.05 | \$99,950 | 0.40 |
| 11-3021 | Computer and information systems managers | 40 | 14.24 | \$50.32 | \$104,675 | 4.15 | \$47.68 | \$99,177 | 0.21 |
| 11-3031 | Financial managers | 50 | 17.65 | \$59.18 | \$123,102 | 6.02 | \$51.83 | \$107,809 | 0.19 |
| 11-3051 | Industrial production managers | 30 | 23.39 | \$64.84 | \$134,873 | 2.66 | \$67.11 | \$139,579 | 0.43 |
| 11-3071 | Transportation, storage, and distribution managers | 50 | 1.94 | \$48.09 | \$100,031 | 3.54 | \$40.97 | \$85,226 | 0.98 |
| 11-3121 | Human resources managers | 30 | 12.12 | \$59.02 | \$122,755 | 5.21 | \$52.23 | \$108,642 | NA |
| 11-9021 | Construction managers | 210 | 18.91 | \$36.49 | \$75,909 | 7.19 | \$36.39 | \$75,692 | 1.70 |
| 11-9032 | Education administrators, kindergarten through secondary | 130 | 1.30 | \# | \$88,889 | 2.96 | \# | \$90,220 | 1.19 |
| 11-9033 | Education administrators, postsecondary | 40 | 33.04 | \$33.11 | \$68,865 | 2.19 | \$31.98 | \$66,522 | 0.70 |
| 11-9041 | Architectural and engineering managers | 20 | 22.67 | \$70.27 | \$146,171 | 5.14 | \$70.72 | \$147,100 | NA |
| 11-9111 | Medical and health services managers | 200 | 11.06 | \$51.39 | \$106,899 | 4.05 | \$48.28 | \$100,427 | 1.23 |
| 11-9151 | Social and community service managers | 40 | 14.00 | \$35.48 | \$73,808 | 3.58 | \$33.11 | \$68,876 | 0.55 |
| 11-9198 | Personal service managers, all other; entertainment and recreation managers, except gambling; and managers, all other | 140 | 5.73 | \$57.11 | \$118,794 | 3.46 | \$56.14 | \$116,764 | 0.69 |
| 13-0000 | Business and financial operations | 2,090 | 5.79 | \$32.03 | \$66,621 | 2.11 | \$29.27 | \$60,872 | 0.61 |
| 13-1020 | Buyers and purchasing agents | 120 | 11.84 | \$29.24 | \$60,826 | 3.14 | \$27.34 | \$56,863 | 0.67 |
| 13-1041 | Compliance officers | 110 | 12.66 | \$33.59 | \$69,859 | 3.08 | \$30.97 | \$64,413 | 0.81 |
| 13-1051 | Cost estimators | 100 | 21.31 | \$31.39 | \$65,295 | 6.18 | \$28.66 | \$59,610 | 1.16 |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-1071 | Human resources specialists | 200 | 9.26 | \$26.72 | \$55,569 | 2.52 | \$25.59 | \$53,222 | 0.78 |
| 13-1081 | Logisticians | 70 | 2.15 | \$42.81 | \$89,043 | 3.38 | \$43.41 | \$90,295 | 0.96 |
| 13-1111 | Management analysts | \# | \# | \$32.31 | \$67,206 | 9.54 | \$27.75 | \$57,714 | \# |
| 13-1121 | Meeting, convention, and event planners | 20 | 10.85 | \$21.15 | \$43,996 | 7.35 | \$19.73 | \$41,038 | NA |
| 13-1131 | Fundraisers | 20 | 44.12 | \# | \# | \# | \# | \# | NA |
| 13-1151 | Training and development specialists | 150 | 17.42 | \$24.91 | \$51,816 | 10.81 | \$23.10 | \$48,049 | 1.12 |
| 13-1161 | Market research analysts and marketing specialists | 130 | 11.96 | \$26.34 | \$54,792 | 5.18 | \$22.28 | \$46,350 | 0.45 |
| 13-1198 | Project management specialists and business operations specialists, all other | 490 | 9.13 | \$33.67 | \$70,041 | 2.34 | \$30.74 | \$63,930 | 0.92 |
| 13-2011 | Accountants and auditors | 370 | 9.60 | \$34.26 | \$71,255 | 4.16 | \$30.52 | \$63,479 | 0.70 |
| 13-2052 | Personal financial advisors | 40 | 23.93 | \$54.91 | \$114,210 | 19.47 | \$47.56 | \$98,915 | 0.47 |
| 13-2072 | Loan officers | 50 | 38.71 | \$33.82 | \$70,340 | 16.20 | \$31.54 | \$65,597 | 0.36 |
| 13-2081 | Tax examiners and collectors, and revenue agents | 10 | 0.00 | \$27.32 | \$56,824 | 2.50 | \$24.36 | \$50,659 | NA |
| 13-2098 | Financial and investment analysts, financial risk specialists, and financial specialists, all other | 20 | 24.43 | \$40.08 | \$83,361 | 15.00 | \$35.17 | \$73,157 | NA |
| 15-0000 | Computer and mathematical | 640 | 9.39 | \$33.15 | \$68,948 | 3.90 | \$30.47 | \$63,381 | 0.34 |
| 15-1211 | Computer systems analysts | 70 | 32.35 | \$40.55 | \$84,337 | 5.74 | \$38.54 | \$80,172 | 0.27 |
| 15-1231 | Computer network support specialists | 40 | 33.65 | \$30.59 | \$63,617 | 4.31 | \$32.26 | \$67,107 | 0.52 |
| 15-1232 | Computer user support specialists | 130 | 10.97 | \$23.14 | \$48,132 | 2.31 | \$22.36 | \$46,505 | 0.49 |
| 15-1241 | Computer network architects | 50 | 49.37 | \$56.36 | \$117,229 | 3.37 | \$53.62 | \$111,527 | 0.75 |
| 15-1244 | Network and computer systems administrators | 120 | 14.90 | \$31.78 | \$66,099 | 4.59 | \$31.05 | \$64,582 | 0.81 |
| 15-1251 | Computer programmers | 30 | 9.02 | \$32.23 | \$67,039 | 5.10 | \$30.87 | \$64,220 | NA |
| 15-1256 | Software developers and software quality assurance analysts and testers | 100 | 31.42 | \$33.82 | \$70,340 | 15.26 | \$31.98 | \$66,517 | 0.18 |
| 15-1257 | Web developers and digital interface designers | 10 | 32.25 | \$26.62 | \$55,364 | 6.87 | \$26.32 | \$54,747 | NA |
| 15-1299 | Computer, all other | 70 | 6.03 | \$33.37 | \$69,402 | 2.51 | \$31.06 | \$64,610 | 0.43 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \hline \text { Employment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \\ \hline \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile <br> (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-0000 | Architecture and engineering | 690 | 8.94 | \$39.93 | \$83,050 | 2.81 | \$37.26 | \$77,510 | 0.64 |
| 17-1011 | Architects, except landscape and naval | 10 | 40.25 | \$29.61 | \$61,586 | 5.61 | \$27.85 | \$57,936 | NA |
| 17-1022 | Surveyors | 20 | 39.94 | \$27.42 | \$57,034 | 4.97 | \$27.29 | \$56,755 | NA |
| 17-2072 | Electronics engineers, except computer | 30 | 21.60 | \$48.73 | \$101,369 | 4.32 | \$47.60 | \$99,009 | 0.58 |
| 17-2112 | Industrial engineers | 40 | 32.12 | \$45.03 | \$93,661 | 2.09 | \$44.54 | \$92,646 | 0.29 |
| 17-2141 | Mechanical engineers | 60 | 47.80 | \$51.95 | \$108,055 | 5.18 | \$48.48 | \$100,831 | 0.47 |
| 17-3011 | Architectural and civil drafters | \# | \# | \$24.68 | \$51,333 | 7.22 | \$23.58 | \$49,050 | \# |
| 17-3022 | Civil engineering technologists and technicians | 20 | 11.25 | \$28.87 | \$60,043 | 3.43 | \$28.12 | \$58,493 | NA |
| 17-3026 | Industrial engineering technologists and technicians | 50 | 0.00 | \$26.17 | \$54,432 | 2.88 | \$24.81 | \$51,601 | 1.85 |
| 17-3031 | Surveying and mapping technicians | \# | \# | \$26.57 | \$55,272 | 9.42 | \$25.70 | \$53,453 | \# |
| 17-3098 | Calibration and engineering technologists and technicians, except drafters, all other | 60 | 3.35 | \$26.39 | \$54,899 | 4.28 | \$23.77 | \$49,447 | 1.57 |
| 19-0000 | Life, physical, and social science | 450 | 4.84 | \$35.41 | \$73,647 | 2.83 | \$35.04 | \$72,880 | 0.85 |
| 19-2031 | Chemists | 30 | 5.64 | \$37.43 | \$77,858 | 3.75 | \$36.84 | \$76,618 | NA |
| 19-2041 | Environmental scientists and specialists, including health | 30 | 26.91 | \$36.58 | \$76,078 | 2.25 | \$34.71 | \$72,192 | NA |
| 19-3031 | Clinical, counseling, and school psychologists | 90 | 0.00 | \$43.75 | \$91,005 | 2.35 | \$44.53 | \$92,631 | 1.82 |
| 19-3051 | Urban and regional planners | 10 | 18.56 | \$30.35 | \$63,120 | 4.22 | \$30.00 | \$62,407 | NA |
| 19-4031 | Chemical technicians | 30 | 21.35 | \$20.98 | \$43,634.00 | 2.87 | \$21.16 | \$44,007.00 | 1.18 |
| 19-4042 | Environmental science and protection technicians, including health | 20 | 2.07 | \$23.92 | \$49,756 | 2.52 | \$23.38 | \$48,633 | NA |
| 19-5011 | Occupational health and safety specialists | 80 | 12.49 | \$36.78 | \$76,499 | 7.44 | \$38.67 | \$80,436 | 2.17 |
| 19-5012 | Occupational health and safety technicians | 10 | 28.22 | \$32.46 | \$67,522 | 3.89 | \$33.78 | \$70,262 | NA |
| 21-0000 | Community and social service | 1,570 | 4.91 | \$23.66 | \$49,223 | 2.79 | \$23.17 | \$48,185 | 1.69 |
| 21-1012 | Educational, guidance, and career counselors and advisors | 130 | 13.44 | \$25.50 | \$53,035 | 5.57 | \$25.67 | \$53,388 | 1.06 |
| 21-1018 | Substance abuse, behavioral disorder, and mental health counselors | 460 | 11.45 | \$24.70 | \$51,381 | 2.55 | \$24.32 | \$50,593 | 3.93 |
| \# Data unavail | ilable |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21-1021 | Child, family, and school social workers | 230 | 14.49 | \$21.98 | \$45,728 | 4.79 | \$21.45 | \$44,617 | 1.68 |
| 21-1022 | Healthcare social workers | 80 | 19.25 | \$28.16 | \$58,569 | 4.89 | \$28.00 | \$58,246 | 1.11 |
| 21-1023 | Mental health and substance abuse social workers | 210 | 20.26 | \$21.27 | \$44,243 | 5.17 | \$20.70 | \$43,058 | 4.23 |
| 21-1029 | Social workers, all other | 60 | 6.23 | \$27.53 | \$57,257 | 3.47 | \$24.59 | \$51,146 | 2.30 |
| 21-1091 | Health education specialists | 20 | 24.58 | \$22.94 | \$47,714 | 3.75 | \$22.36 | \$46,503 | NA |
| 21-1093 | Social and human service assistants | 100 | 13.34 | \$16.44 | \$34,199 | 6.48 | \$14.66 | \$30,483 | 0.58 |
| 21-1094 | Community health workers | 30 | 29.20 | \$17.31 | \$36,004 | 4.67 | \$16.84 | \$35,034 | NA |
| 21-1099 | Community and social service specialists, all other | 120 | 19.21 | \$20.45 | \$42,532 | 8.70 | \$18.02 | \$37,480 | 2.97 |
| 21-2011 | Clergy | 30 | 44.16 | \$28.84 | \$59,981 | 4.28 | \$28.65 | \$59,599 | 1.38 |
| 23-0000 | Legal | 230 | 10.67 | \$31.75 | \$66,042 | 6.83 | \$28.44 | \$59,148 | 0.49 |
| 23-1011 | Lawyers | 100 | 13.63 | \$35.78 | \$74,424 | 3.72 | \$31.48 | \$65,482 | 0.37 |
| 23-2011 | Paralegals and legal assistants | 90 | 20.68 | \$22.47 | \$46,745 | 9.20 | \$22.91 | \$47,663 | 0.63 |
| 23-2099 | Legal support workers, all other | 20 | 13.46 | \$25.48 | \$53,002 | 6.04 | \$23.57 | \$49,025 | NA |
| 25-0000 | Educational instruction and library | 3,510 | 8.26 | \$24.69 | \$51,349 | 1.76 | \$22.85 | \$47,537 | 0.95 |
| 25-1042 | Biological science teachers, postsecondary | \# | \# | \# | \$70,251 | 2.44 | \# | \$65,656 | \# |
| 25-1071 | Health specialties teachers, postsecondary | 90 | 19.86 | \# | \# | \# | \# | \# | 1.11 |
| 25-1194 | Career/technical education teachers, postsecondary | 100 | 0.00 | \$24.75 | \$51,477 | 1.99 | \$25.16 | \$52,339 | 2.05 |
| 25-2011 | Preschool teachers, except special education | 110 | 34.67 | \$15.06 | \$31,328 | 6.21 | \$13.88 | \$28,866 | 0.59 |
| 25-2012 | Kindergarten teachers, except special education | 40 | 7.39 | \# | \$51,524 | 3.30 | \# | \$50,105 | 0.69 |
| 25-2021 | Elementary school teachers, except special education | 820 | 0.83 | \# | \$50,559 | 2.28 | \# | \$48,340 | 1.38 |
| 25-2022 | Middle school teachers, except special and career/technical education | 420 | 2.36 | \# | \$49,533 | 2.30 | \# | \$47,808 | 1.61 |
| 25-2031 | Secondary school teachers, except special and career/technical education | 420 | 2.75 | \# | \$53,387 | 2.17 | \# | \$51,746 | 0.97 |
| 25-2051 | Special education teachers, preschool | 20 | 0.00 | \# | \$49,775.00 | 2.69 | \# | \$50,212.00 | NA |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-2052 | Special education teachers, kindergarten and elementary school | 130 | 1.79 | \# | \$52,009 | 2.66 | \# | \$49,472 | 1.59 |
| 25-2057 | Special education teachers, middle school | 70 | 2.80 | \# | \$51,970 | 2.14 | \# | \$48,975 | 1.99 |
| 25-2058 | Special education teachers, secondary school | 80 | 2.93 | \# | \$53,941 | 2.33 | \# | \$53,185 | 1.32 |
| 25-3011 | Adult basic education, adult secondary education, and english as a second language instructors | 10 | 0.00 | \# | \# | \# | \# | \# | NA |
| 25-3021 | Self-enrichment teachers | 30 | 13.26 | \$16.77 | \$34,885 | 4.17 | \$16.77 | \$34,880 | 0.32 |
| 25-3097 | Tutors and teachers and instructors, all other | 40 | 18.06 | \# | \$45,959 | 3.15 | \# | \$46,316 | 0.29 |
| 25-4022 | Librarians and media collections specialists | 50 | 10.29 | \$26.06 | \$54,203 | 3.14 | \$26.16 | \$54,404 | 0.94 |
| 25-4031 | Library technicians | 60 | 9.81 | \$16.55 | \$34,430 | 4.56 | \$16.56 | \$34,437 | 1.50 |
| 25-9031 | Instructional coordinators | 30 | 7.43 | \$36.83 | \$76,612 | 3.21 | \$38.09 | \$79,217 | 0.42 |
| 25-9045 | Teaching assistants, except postsecondary | 450 | 3.43 | \# | \$32,157 | 2.36 | \# | \$31,913 | 0.80 |
| 25-9099 | Educational instruction and library workers, all other | 70 | 29.99 | \$25.19 | \$52,401 | 3.96 | \$22.57 | \$46,956 | 1.25 |
| 27-0000 | Arts, design, entertainment, sports, and media | 410 | 14.58 | \$24.27 | \$50,483 | 5.13 | \$20.32 | \$42,263 | 0.49 |
| 27-1023 | Floral designers | \# | \# | \$16.84 | \$35,036 | 10.24 | \$15.83 | \$32,931 | \# |
| 27-1024 | Graphic designers | 30 | 20.83 | \$23.01 | \$47,853 | 9.13 | \$19.58 | \$40,722 | NA |
| 27-1026 | Merchandise displayers and window trimmers | 40 | 21.57 | \$16.64 | \$34,604 | 8.90 | \$14.71 | \$30,599 | 0.69 |
| 27-2012 | Producers and directors | 30 | 19.98 | \$18.81 | \$39,130 | 7.87 | \$15.22 | \$31,663 | NA |
| 27-2022 | Coaches and scouts | 90 | 43.07 | \# | \# | \# | \# | \# | 0.86 |
| 27-3023 | News analysts, reporters, and journalists | 30 | 19.92 | \$20.99 | \$43,666 | 6.38 | \$18.75 | \$38,998 | NA |
| 27-3031 | Public relations specialists | 50 | 11.85 | \$25.59 | \$53,236 | 3.21 | \$24.76 | \$51,507 | 0.51 |
| 27-3042 | Technical writers | \# | \# | \$33.87 | \$70,459 | 3.73 | \$33.50 | \$69,676 | \# |
| 27-3091 | Interpreters and translators | 10 | 0.00 | \$29.33 | \$61,002 | 3.09 | \$32.82 | \$68,271 | NA |
| 27-4021 | Photographers | 10 | 45.69 | \$12.47 | \$25,945 | 12.00 | \$10.45 | \$21,729 | NA |
| 27-4098 | Lighting technicians and media and communication equipment workers, all other | \# | \# | \$21.51 | \$44,731 | 18.91 | \$14.73 | \$30,633 | \# |

[^34]| Occupational Code | Occupational Title | $\begin{aligned} & \text { Employment } \\ & \text { Estimate } \end{aligned}$ | Employment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-0000 | Healthcare practitioners and technical | 5,000 | 3.02 | \$40.40 | \$84,029 | 3.51 | \$34.68 | \$72,144 | 1.39 |
| 29-1011 | Chiropractors | 10 | 22.85 | \# | \# | \# | \# | \# | NA |
| 29-1021 | Dentists, general | \# | \# | \$65.07 | \$135,349 | 12.69 | \$59.72 | \$124,209 | \# |
| 29-1031 | Dietitians and nutritionists | 40 | 12.82 | \$30.23 | \$62,877 | 3.06 | \$29.71 | \$61,788 | 1.56 |
| 29-1041 | Optometrists | 20 | 25.36 | \$54.89 | \$114,170 | 2.59 | \$55.88 | \$116,221 | NA |
| 29-1051 | Pharmacists | 160 | 13.18 | \$60.45 | \$125,735 | 2.40 | \$61.22 | \$127,335 | 1.25 |
| 29-1071 | Physician assistants | 60 | 15.61 | \$61.17 | \$127,232 | 5.78 | \$56.96 | \$118,479 | 1.30 |
| 29-1081 | Podiatrists | 10 | 30.79 | \$70.33 | \$146,282 | 14.61 | \$62.00 | \$128,960 | NA |
| 29-1122 | Occupational therapists | 70 | 16.29 | \$43.96 | \$91,427 | 2.42 | \$44 | \$92,045 | 1.35 |
| 29-1123 | Physical therapists | 140 | 18.87 | \$47.95 | \$99,728 | 2.56 | \$48 | \$99,101 | 1.46 |
| 29-1126 | Respiratory therapists | 90 | 17.70 | \$29.74 | \$61,852 | 2.35 | \$29.62 | \$61,609 | 1.67 |
| 29-1127 | Speech-language pathologists | 70 | 7.98 | \$41.39 | \$86,090.00 | 2.89 | \$41.02 | \$85,326.00 | 1.01 |
| 29-1131 | Veterinarians | \# | \# | \$45.36 | \$94,344 | 5.73 | \$45.43 | \$94,494 | \# |
| 29-1141 | Registered nurses | 2,060 | 3.94 | \$35.72 | \$74,303 | 1.77 | \$35.69 | \$74,233 | 1.66 |
| 29-1171 | Nurse practitioners | 140 | 20.86 | \$48.25 | \$100,370 | 4.58 | \$47.29 | \$98,366 | 1.64 |
| 29-1211 | Anesthesiologists | \# | \# | \$142.58 | \$296,557 | 19.89 | \# | \# | \# |
| 29-1215 | Family medicine physicians | \# | \# | \$76.83 | \$159,805 | 15.27 | \$30.30 | \$63,032 | \# |
| 29-1218 | Obstetricians and gynecologists | \# | \# | \$144.18 | \$299,886 | 24.92 | \# | \# | \# |
| 29-1223 | Psychiatrists | 20 | 12.23 | \$114.27 | \$237,675 | 11.88 | \# | \# | NA |
| 29-1228 | Physicians, all other and ophthalmologists, except pediatric | 130 | 29.82 | \$114.44 | \$238,036 | 17.41 | \# | \# | 0.81 |
| 29-1292 | Dental hygienists | 90 | 28.00 | \$35.97 | \$74,827 | 8.49 | \$36.88 | \$76,706 | 0.93 |
| 29-2010 | Clinical laboratory technologists and technicians | 190 | 19.42 | \$30.34 | \$63,115.00 | 6.65 | \$29.88 | \$62,156.00 | 1.43 |
| 29-2031 | Cardiovascular technologists and technicians | 40 | 28.52 | \$29.41 | \$61,164 | 3.49 | \$32.75 | \$68,112 | 1.79 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-2040 | Emergency medical technicians and paramedics | 100 | 35.78 | \$19.08 | \$39,681 | 8.96 | \$17.50 | \$36,402 | 0.94 |
| 29-2052 | Pharmacy technicians | 160 | 5.54 | \$18.13 | \$37,716 | 3.15 | \$17.61 | \$36,623 | 0.92 |
| 29-2055 | Surgical technologists | 70 | 5.24 | \$25.40 | \$52,836 | 2.22 | \$25.57 | \$53,180 | 1.63 |
| 29-2056 | Veterinary technologists and technicians | 10 | 41.96 | \$17.43 | \$36,244 | 12.22 | \$16.16 | \$33,604 | NA |
| 29-2061 | Licensed practical and licensed vocational nurses | 230 | 12.46 | \$23.21 | \$48,272 | 2.97 | \$22.68 | \$47,173 | 0.78 |
| 29-2098 | Medical dosimetrists, medical records specialists, and health technologists and technicians, all other | 220 | 5.85 | \$22.16 | \$46,095 | 2.80 | \$21.10 | \$43,880 | 1.59 |
| 29-9098 | Health information technologists, medical registrars, surgical assistants, and healthcare practitioners and technical workers, all other | \# | \# | \$24.13 | \$50,186 | 8.57 | \$22.19 | \$46,148 | \# |
| 31-0000 | Healthcare support | 4,690 | 4.81 | \$14.77 | \$30,716 | 1.49 | \$13.81 | \$28,717 | 1.73 |
| 31-1120 | Home health and personal care aides | 1,950 | 9.28 | \$12.28 | \$25,549 | 1.54 | \$11.87 | \$24,684 | 1.49 |
| 31-1131 | Nursing assistants | 1,200 | 6.23 | \$15.28 | \$31,781 | 2.11 | \$15.03 | \$31,258 | 2.03 |
| 31-1133 | Psychiatric aides | 270 | 7.66 | \$17.33 | \$36,046 | 2.48 | \$16.73 | \$34,793 | 12.01 |
| 31-2011 | Occupational therapy assistants | 70 | 8.78 | \$25.59 | \$53,224 | 2.03 | \$25.46 | \$52,948 | 3.51 |
| 31-2021 | Physical therapist assistants | 100 | 13.31 | \$24.58 | \$51,126 | 2.33 | \$25.76 | \$53,578 | 2.57 |
| 31-2022 | Physical therapist aides | 10 | 30.97 | \$14.83 | \$30,853 | 6.03 | \$15.91 | \$33,097 | NA |
| 31-9091 | Dental assistants | 220 | 19.70 | \$19.20 | \$39,937 | 4.00 | \$18.99 | \$39,510 | 1.50 |
| 31-9092 | Medical assistants | 550 | 11.63 | \$15.27 | \$31,757 | 2.76 | \$15.35 | \$31,921 | 1.86 |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | 40 | 45.87 | \$13.54 | \$28,173 | 5.08 | \$13.45 | \$27,978 | 0.96 |
| 31-9097 | Phlebotomists | 90 | 12.40 | \$17.61 | \$36,631 | 7.08 | \$16.16 | \$33,615 | 1.70 |
| 31-9099 | Healthcare support workers, all other | 30 | 14.14 | \$18.73 | \$38,958 | 7.57 | \$17.70 | \$36,822 | NA |
| 33-0000 | Protective service | 2,160 | 5.43 | \$24.14 | \$50,202 | 3.82 | \$22.62 | \$47,047 | 1.48 |
| 33-1012 | First-line supervisors of police and detectives | 30 | 2.28 | \$46.14 | \$95,968 | 3.31 | \$46.58 | \$96,891 | 0.67 |
| 33-1021 | First-line supervisors of firefighting and prevention workers | 30 | 30.69 | \$34.23 | \$71,204 | 8.71 | \$34.96 | \$72,713 | 1.18 |

[^35]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33-2011 | Firefighters | 270 | 12.44 | \$30.88 | \$64,233 | 4.19 | \$30.20 | \$62,825 | 1.98 |
| 33-3012 | Correctional officers and jailers | 590 | 0.00 | \$23.76 | \$49,419 | 2.54 | \$22.76 | \$47,340 | 3.35 |
| 33-3021 | Detectives and criminal investigators | 40 | 0.00 | \$35.24 | \$73,292 | 3.69 | \$35.52 | \$73,875 | 0.82 |
| 33-3051 | Police and sherif's patrol officers | 360 | 1.92 | \$31.52 | \$65,566 | 2.65 | \$32.11 | \$66,793 | 1.31 |
| 33-9032 | Security guards | 390 | 14.85 | \$16.80 | \$34,941 | 4.81 | \$16.28 | \$33,854 | 0.83 |
| 33-9091 | Crossing guards and flaggers | 170 | 42.35 | \$15.10 | \$31,401 | 3.24 | \$14.70 | \$30,579 | 4.95 |
| 33-9098 | School bus monitors and protective service workers, all other | 100 | 1.01 | \# | \# | \# | \# | \# | 1.61 |
| 35-0000 | Food preparation and serving related | 6,270 | 10.34 | \$12.43 | \$25,845 | 1.35 | \$11.45 | \$23,811 | 1.12 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 390 | 16.84 | \$17.70 | \$36,808 | 3.91 | \$16.38 | \$34,078 | 0.94 |
| 35-2011 | Cooks, fast food | \# | \# | \$11.53 | \$23,983 | 5.20 | \$10.72 | \$22,293 | \# |
| 35-2012 | Cooks, institution and cafeteria | 510 | 11.56 | \$13.44 | \$27,955 | 2.21 | \$12.72 | \$26,456 | 3.06 |
| 35-2014 | Cooks, restaurant | 610 | 37.02 | \$12.92 | \$26,878 | 3.44 | \$12.30 | \$25,575 | 1.04 |
| 35-2021 | Food preparation workers | 140 | 18.97 | \$12.84 | \$26,709 | 3.31 | \$11.81 | \$24,562 | 0.40 |
| 35-3011 | Bartenders | 230 | 23.40 | \$12.29 | \$25,563 | 5.51 | \$10.85 | \$22,568 | 0.87 |
| 35-3023 | Fast food and counter workers | 2,310 | 9.65 | \$11.57 | \$24,056 | 1.63 | \$11.39 | \$23,684 | 1.39 |
| 35-3031 | Waiters and waitresses | 1,040 | 34.59 | \$11.27 | \$23,450 | 3.45 | \$10.64 | \$22,131 | 0.97 |
| 35-3041 | Food servers, nonrestaurant | 150 | 36.97 | \$13.09 | \$27,230 | 5.20 | \$11.74 | \$24,419 | 1.30 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 180 | 29.64 | \$11.07 | \$23,016 | 2.98 | \$10.64 | \$22,136 | 0.90 |
| 35-9021 | Dishwashers | 220 | 35.63 | \$11.62 | \$24,178 | 1.83 | \$11.50 | \$23,922 | 1.02 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 320 | 25.24 | \$12.91 | \$26,860 | 8.03 | \$11.19 | \$23,284 | 1.81 |
| 35-9099 | Food preparation and serving related workers, all other | \# | \# | \$12.43 | \$25,863 | 5.90 | \$11.62 | \$24,168 | \# |
| 37-0000 | Building and grounds cleaning and maintenance | 1,820 | 7.48 | \$15.01 | \$31,222 | 2.36 | \$13.56 | \$28,214 | 0.99 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 80 | 16.54 | \$22.28 | \$46,345 | 5.69 | \$21.77 | \$45,280 | 1.17 |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundskeeping workers | 30 | 32.08 | \$27.23 | \$56,643 | 6.21 | \$26.89 | \$55,939 | NA |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 920 | 10.51 | \$14.02 | \$29,151 | 2.14 | \$13.45 | \$27,978 | 1.03 |
| 37-2012 | Maids and housekeeping cleaners | 340 | 13.36 | \$12.44 | \$25,872 | 2.89 | \$11.70 | \$24,327 | 0.89 |
| 37-2019 | Building cleaning workers, all other | \# | \# | \$13.78 | \$28,657 | 12.36 | \$12.17 | \$25,307 | \# |
| 37-3011 | Landscaping and groundskeeping workers | 390 | 17.84 | \$17.19 | \$35,746 | 5.86 | \$16.01 | \$33,293 | 1.03 |
| 39-0000 | Personal care and service | 1,030 | 10.56 | \$15.64 | \$32,539 | 2.70 | \$13.90 | \$28,908 | 0.75 |
| 39-1098 | First-line supervisors of personal service and entertainment and recreation workers, except gambling services | 80 | 18.42 | \$21.14 | \$43,965 | 3.59 | \$19.42 | \$40,397 | 0.86 |
| 39-2021 | Animal caretakers | 180 | 31.53 | \$12.92 | \$26,867 | 4.15 | \$11.60 | \$24,127 | 2.02 |
| 39-3091 | Amusement and recreation attendants | 60 | 13.38 | \$11.86 | \$24,675 | 2.51 | \$11.55 | \$24,016 | 0.46 |
| 39-4031 | Morticians, undertakers, and funeral arrangers | 10 | 28.85 | \$17.23 | \$35,837 | 8.45 | \$16.62 | \$34,570 | NA |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 120 | 30.87 | \$14.31 | \$29,771 | 11.21 | \$11.81 | \$24,565 | 0.75 |
| 39-5094 | Skincare specialists | \# | \# | \$22.25 | \$46,284 | 23.78 | \$26.62 | \$55,379 | \# |
| 39-9011 | Childcare workers | 190 | 30.00 | \$15.79 | \$32,848 | 4.29 | \$15.46 | \$32,161 | 0.80 |
| 39-9031 | Exercise trainers and group fitness instructors | 70 | 26.52 | \$20.20 | \$42,014 | 4.06 | \$19.31 | \$40,172 | 0.53 |
| 39-9032 | Recreation workers | 170 | 31.86 | \$15.22 | \$31,661 | 7.67 | \$13.68 | \$28,446 | 1.16 |
| 39-9041 | Residential advisors | 30 | 36.37 | \$15.73 | \$32,714 | 7.24 | \$14.23 | \$29,599 | NA |
| 41-0000 | Sales and related | 6,920 | 6.16 | \$16.78 | \$34,893 | 3.48 | \$12.58 | \$26,176 | 1.16 |
| 41-1011 | First-line supervisors of retail sales workers | 650 | 7.88 | \$21.43 | \$44,571 | 3.04 | \$19.33 | \$40,207 | 1.34 |
| 41-1012 | First-line supervisors of non-retail sales workers | 90 | 29.80 | \$27.27 | \$56,730 | 5.86 | \$25.38 | \$52,792 | 0.91 |
| 41-2011 | Cashiers | 2,290 | 6.63 | \$11.99 | \$24,949 | 2.13 | \$11.56 | \$24,040 | 1.53 |
| 41-2021 | Counter and rental clerks | 220 | 23.12 | \$17.00 | \$35,361 | 4.49 | \$14.38 | \$29,903 | 1.27 |
| 41-2022 | Parts salespersons | 120 | 31.03 | \$16.25 | \$33,796 | 3.95 | \$15.50 | \$32,238 | 1.11 |
| 41-2031 | Retail salespersons | 2,060 | 6.26 | \$14.56 | \$30,285 | 2.43 | \$12.35 | \$25,680 | 1.15 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41-3011 | Advertising sales agents | 20 | 23.81 | \$22.76 | \$47,351 | 16.53 | \$14.62 | \$30,416 | NA |
| 41-3021 | Insurance sales agents | 190 | 31.68 | \$29.31 | \$60,967 | 9.70 | \$28.10 | \$58,452 | 1.11 |
| 41-3031 | Securities, commodities, and financial services sales agents | 70 | 38.75 | \$28.00 | \$58,243 | 27.26 | \$23.56 | \$49,001 | 0.36 |
| 41-3041 | Travel agents | 20 | 41.51 | \$18.82 | \$39,145 | 3.61 | \$18.87 | \$39,259 | NA |
| 41-3091 | Sales representatives of services, except advertising, insurance, financial services, and travel | 350 | 17.64 | \$24.85 | \$51,688 | 7.49 | \$20.49 | \$42,622 | 0.80 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 380 | 18.40 | \$32.36 | \$67,312 | 7.10 | \$26.44 | \$54,986 | 0.68 |
| 41-9021 | Real estate brokers | \# | \# | \$23.85 | \$49,598 | 10.96 | \$20.04 | \$41,684 | \# |
| 41-9022 | Real estate sales agents | 70 | 28.60 | \$25.89 | \$53,852 | 21.53 | \$27.53 | \$57,270 | 1.01 |
| 43-0000 | Office and administrative support | 7,760 | 7.10 | \$17.92 | \$37,283.00 | 1.38 | \$16.77 | \$34,873.00 | 0.96 |
| 43-1011 | First-line supervisors of office and administrative support workers | 500 | 9.22 | \$26.71 | \$55,547 | 2.20 | \$25.62 | \$53,285 | 0.81 |
| 43-2011 | Switchboard operators, including answering service | 40 | 0.00 | \$12.61 | \$26,226 | 2.77 | \$11.85 | \$24,648 | 1.26 |
| 43-3011 | Bill and account collectors | \# | \# | \$19.61 | \$40,792 | 3.47 | \$19.58 | \$40,735 | \# |
| 43-3021 | Billing and posting clerks | 160 | 15.01 | \$18.24 | \$37,933 | 3.86 | \$17.37 | \$36,123 | 0.83 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 520 | 13.13 | \$18.65 | \$38,794 | 3.01 | \$18.21 | \$37,874 | 0.83 |
| 43-3051 | Payroll and timekeeping clerks | 40 | 28.14 | \$20.68 | \$43,005 | 5.65 | \$18.86 | \$39,234 | 0.75 |
| 43-3061 | Procurement clerks | 30 | 17.03 | \$20.79 | \$43,235 | 2.77 | \$20.93 | \$43,528 | 1.25 |
| 43-3071 | Tellers | 260 | 16.39 | \$15.99 | \$33,258 | 4.43 | \$15.26 | \$31,731 | 1.40 |
| 43-4051 | Customer service representatives | 1,350 | 34.25 | \$14.90 | \$30,983 | 2.38 | \$13.88 | \$28,872 | 1.11 |
| 43-4061 | Eligibility interviewers, government programs | 150 | 0.00 | \$20.04 | \$41,675 | 3.30 | \$18.95 | \$39,411 | 2.49 |
| 43-4071 | File clerks | 50 | 7.84 | \$17.67 | \$36,757 | 3.10 | \$17.69 | \$36,789 | 1.28 |
| 43-4081 | Hotel, motel, and resort desk clerks | 160 | 28.38 | \$12.99 | \$27,017 | 4.97 | \$12.01 | \$24,984 | 1.45 |
| 43-4111 | Interviewers, except eligibility and loan | 100 | 8.90 | \$16.64 | \$34,605 | 4.36 | \$16.14 | \$33,562 | 1.32 |
| 43-4131 | Loan interviewers and clerks | \# | \# | \$19.19 | \$39,912 | 5.05 | \$19.65 | \$40,873 | \# |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-4151 | Order clerks | \# | \# | \$15.81 | \$32,886 | 5.10 | \$15.61 | \$32,461 | \# |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 40 | 8.47 | \$19.72 | \$41,011 | 2.33 | \$19.52 | \$40,599 | 0.72 |
| 43-4171 | Receptionists and information clerks | 410 | 12.06 | \$14.03 | \$29,188 | 1.73 | \$13.73 | \$28,552 | 0.92 |
| 43-4199 | Information and record clerks, all other | 260 | 12.38 | \$17.93 | \$37,286 | 3.41 | \$17.38 | \$36,157 | 4.04 |
| 43-5031 | Public safety telecommunicators | 80 | 6.97 | \$21.75 | \$45,235 | 3.14 | \$22.80 | \$47,422 | 1.95 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 50 | 18.52 | \$17.30 | \$35,980 | 6.03 | \$17.17 | \$35,709 | 0.58 |
| 43-5041 | Meter readers, utilities | 10 | 16.00 | \$30.81 | \$64,087 | 2.88 | \$29.82 | \$62,023 | NA |
| 43-5051 | Postal service clerks | 30 | 0.00 | \$25.44 | \$52,924 | \# | \$29.20 | \$60,738 | NA |
| 43-5052 | Postal service mail carriers | 150 | 0.00 | \$24.93 | \$51,858 | \# | \$23.55 | \$48,984 | 1.06 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 10 | 0.00 | \$20.91 | \$43,495 | \# | \$17.20 | \$35,770 | NA |
| 43-5061 | Production, planning, and expediting clerks | 110 | 17.25 | \$24.42 | \$50,801 | 3.49 | \$23.29 | \$48,442 | 0.69 |
| 43-5071 | Shipping, receiving, and inventory clerks | 220 | 9.77 | \$17.30 | \$35,981 | 2.34 | \$17.13 | \$35,621 | 0.74 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | 20 | 6.10 | \# | \# | \# | \# | \# | NA |
| 43-6011 | Executive secretaries and executive administrative assistants | 250 | 3.76 | \$24.37 | \$50,687 | 1.62 | \$23.55 | \$48,979 | 1.12 |
| 43-6013 | Medical secretaries and administrative assistants | 370 | 13.85 | \$16.36 | \$34,020 | 4.61 | \$16.11 | \$33,519 | 1.48 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, and executive | 910 | 9.43 | \$16.84 | \$35,024 | 2.03 | \$15.90 | \$33,062 | 1.07 |
| 43-9021 | Data entry keyers | 50 | 27.33 | \$15.20 | \$31,617.00 | 3.89 | \$15.01 | \$31,219.00 | 0.71 |
| 43-9061 | Office clerks, general | 710 | 7.53 | \$17.53 | \$36,469 | 2.74 | \$16.21 | \$33,711 | 0.58 |
| 43-9071 | Office machine operators, except computer | 20 | 36.85 | \$15.76 | \$32,788 | 3.79 | \$16.13 | \$33,541 | NA |
| 43-9199 | Office and administrative support workers, all other | 20 | 31.25 | \$18.58 | \$38,651 | 6.72 | \$20.90 | \$43,473 | NA |
| 45-0000 | Farming, fishing, and forestry | \# | \# | \$17.79 | \$37,012 | 5.09 | \$16.84 | \$35,035 | \# |
| 47-0000 | Construction and extraction | 3,010 | 7.03 | \$22.61 | \$47,039 | 2.39 | \$21.24 | \$44,173 | 1.17 |
| 47-1011 | First-line supervisors of construction trades and extraction workers | 240 | 17.16 | \$32.93 | \$68,498 | 3.74 | \$32.85 | \$68,326 | 0.90 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile <br> (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-2031 | Carpenters | 360 | 22.80 | \$20.92 | \$43,504 | 5.00 | \$20.88 | \$43,427 | 1.18 |
| 47-2044 | Tile and stone setters | 30 | 42.64 | \$25.05 | \$52,112 | 26.11 | \$18.57 | \$38,631 | 2.04 |
| 47-2051 | Cement masons and concrete finishers | 160 | 39.38 | \$20.14 | \$41,897 | 7.67 | \$19.85 | \$41,296 | 1.90 |
| 47-2061 | Construction laborers | 540 | 16.79 | \$17.09 | \$35,557 | 3.66 | \$16.20 | \$33,692 | 1.27 |
| 47-2073 | Operating engineers and other construction equipment operators | 270 | 14.51 | \$23.42 | \$48,708 | 4.25 | \$23.64 | \$49,164 | 1.62 |
| 47-2111 | Electricians | 360 | 46.06 | \$25.56 | \$53,174 | 7.17 | \$25.69 | \$53,442 | 1.27 |
| 47-2141 | Painters, construction and maintenance | 20 | 42.70 | \$21.93 | \$45,618 | 5.49 | \$22.08 | \$45,927 | NA |
| 47-2151 | Pipelayers | 40 | 5.12 | \$20.40 | \$42,439 | 3.07 | \$19.68 | \$40,945 | 2.51 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 230 | 11.68 | \$22.70 | \$47,215 | 7.23 | \$24.86 | \$51,714 | 1.27 |
| 47-2181 | Roofers | 80 | 29.52 | \$16.50 | \$34,328 | 6.42 | \$15.63 | \$32,520 | 1.45 |
| 47-4011 | Construction and building inspectors | 30 | 25.00 | \$27.14 | \$56,453 | 14.58 | \$26.22 | \$54,544 | 0.69 |
| 47-4041 | Hazardous materials removal workers | 220 | 8.72 | \$29.26 | \$60,868 | 7.39 | \$29.89 | \$62,175 | 11.94 |
| 47-4051 | Highway maintenance workers | 70 | 0.00 | \$21.29 | \$44,278 | 2.18 | \$20.96 | \$43,596 | 1.09 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 30 | 18.77 | \$17.73 | \$36,889 | 2.43 | \$17.16 | \$35,699 | 2.63 |
| 47-4090 | Miscellaneous construction and related workers | 10 | 37.61 | \$18.51 | \$38,504 | 17.74 | \$16.82 | \$34,994 | NA |
| 49-0000 | Installation, maintenance, and repair | 2,700 | 5.72 | \$24.54 | \$51,051 | 3.27 | \$23.13 | \$48,119 | 1.14 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 240 | 9.49 | \$36.26 | \$75,418 | 3.35 | \$35.34 | \$73,510 | 1.16 |
| 49-2011 | Computer, automated teller, and office machine repairers | 30 | 1.90 | \$20.25 | \$42,121 | 2.41 | \$21.12 | \$43,927 | NA |
| 49-2021 | Radio, cellular, and tower equipment installers and repairers | \# | \# | \$21.45 | \$44,614 | 8.81 | \$20.72 | \$43,105 | \# |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 160 | 22.99 | \$25.37 | \$52,775 | 8.75 | \$24.57 | \$51,105 | 1.83 |
| 49-2095 | Electrical and electronics repairers, powerhouse, substation, and relay | 20 | 12.07 | \$40.35 | \$83,927 | 2.71 | \$41.07 | \$85,420 | NA |
| 49-2098 | Security and fire alarm systems installers | 20 | 20.30 | \$24.81 | \$51,602 | 3.65 | \$25.37 | \$52,774 | NA |
| 49-3011 | Aircraft mechanics and service technicians | 30 | 28.87 | \$27.13 | \$56,426 | 4.03 | \$27.20 | \$56,566 | NA |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-3021 | Automotive body and related repairers | 40 | 48.76 | \$18.11 | \$37,672 | 6.55 | \$18.90 | \$39,305 | 0.74 |
| 49-3023 | Automotive service technicians and mechanics | 280 | 20.73 | \$18.16 | \$37,766 | 5.86 | \$17.12 | \$35,608 | 1.04 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 70 | 26.56 | \$22.31 | \$46,395 | 7.60 | \$21.17 | \$44,029 | 0.64 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 40 | 21.85 | \$25.79 | \$53,647 | 6.27 | \$25.79 | \$53,648 | 0.69 |
| 49-3093 | Tire repairers and changers | \# | \# | \$13.75 | \$28,603 | 3.08 | \$13.67 | \$28,440 | \# |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 60 | 12.08 | \$29.58 | \$61,535 | 8.79 | \$29.72 | \$61,811 | 2.74 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 70 | 15.57 | \$21.78 | \$45,308 | 10.33 | \$20.47 | \$42,572 | 0.51 |
| 49-9041 | Industrial machinery mechanics | 290 | 6.09 | \$32.85 | \$68,338 | 2.90 | \$33.66 | \$70,017 | 1.78 |
| 49-9051 | Electrical power-line installers and repairers | 40 | 30.46 | \$38.84 | \$80,783 | 5.42 | \$42.90 | \$89,226 | 0.89 |
| 49-9071 | Maintenance and repair workers, general | 630 | 6.61 | \$20.04 | \$41,682 | 3.34 | \$18.41 | \$38,287 | 1.07 |
| 49-9099 | Installation, maintenance, and repair workers, all other | 150 | 9.02 | \$24.06 | \$50,051 | 11.58 | \$25.52 | \$53,092 | 2.22 |
| 51-0000 | Production | 3,700 | 7.97 | \$22.76 | \$47,351 | 3.95 | \$20.90 | \$43,465 | 0.97 |
| 51-1011 | First-line supervisors of production and operating workers | 250 | 4.67 | \$41.83 | \$87,016 | 3.66 | \$41.73 | \$86,796 | 0.93 |
| 51-2028 | Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers | \# | \# | \$18.04 | \$37,529 | 3.39 | \$17.15 | \$35,668 | \# |
| 51-2041 | Structural metal fabricators and fitters | \# | \# | \$20.41 | \$42,443 | 6.60 | \$18.63 | \$38,752 | \# |
| 51-2090 | Miscellaneous assemblers and fabricators | 290 | 43.09 | \$13.58 | \$28,236 | 2.77 | \$13.54 | \$28,159 | 0.50 |
| 51-3011 | Bakers | 90 | 24.19 | \$12.14 | \$25,261 | 2.33 | \$11.71 | \$24,354 | 1.20 |
| 51-3021 | Butchers and meat cutters | 30 | 32.31 | \$15.49 | \$32,219 | 3.09 | \$14.65 | \$30,481 | 0.58 |
| 51-3092 | Food batchmakers | 50 | 10.82 | \$15.16 | \$31,524 | 4.84 | \$15.91 | \$33,096 | 0.81 |
| 51-4021 | Extruding and drawing machine setters, operators, and tenders, metal and plastic | 160 | 0.00 | \$20.34 | \$42,300 | 3.26 | \$20.36 | \$42,353 | 5.00 |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | \# | \# | \$21.17 | \$44,035 | 4.74 | \$21.33 | \$44,365 | \# |
| 51-4033 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 90 | 19.26 | \$19.25 | \$40,042 | 2.88 | \$18.59 | \$38,666 | 2.83 |
| 51-4041 | Machinists | 160 | 2.12 | \$22.13 | \$46,040 | 2.24 | \$22.37 | \$46,520 | 0.99 |

[^36]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | 20 | 25.63 | \$20.37 | \$42,366 | 4.94 | \$20.98 | \$43,634 | NA |
| 51-4121 | Welders, cutters, solderers, and brazers | 490 | 7.84 | \$23.48 | \$48,832 | 4.01 | \$23.30 | \$48,469 | 2.84 |
| 51-5112 | Printing press operators | 60 | 45.86 | \$23.34 | \$48,557 | 6.02 | \$23.54 | \$48,966 | 0.77 |
| 51-8021 | Stationary engineers and boiler operators | 90 | 0.00 | \$39.49 | \$82,135 | 4.21 | \$41.10 | \$85,492 | 6.31 |
| 51-8031 | Water and wastewater treatment plant and system operators | 180 | 2.12 | \$31.59 | \$65,708 | 4.11 | \$33.13 | \$68,915 | 3.43 |
| 51-8099 | Plant and system operators, all other | \# | \# | \$30.21 | \$62,832 | 6.73 | \$30.10 | \$62,616 | \# |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 30 | 24.70 | \$17.66 | \$36,723 | 5.32 | \$17.58 | \$36,575 | NA |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | 10 | 17.92 | \$14.90 | \$30,994 | 4.18 | \$14.63 | \$30,438 | NA |
| 51-9041 | Extruding, forming, pressing, and compacting machine setters, operators, and tenders | \# | \# | \$16.31 | \$33,919 | 3.68 | \$16.41 | \$34,136 | \# |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 280 | 9.72 | \$24.27 | \$50,487 | 6.31 | \$22.82 | \$47,464 | 1.15 |
| 51-9111 | Packaging and filling machine operators and tenders | 40 | 29.80 | \$15.51 | \$32,252 | 7.86 | \$15.81 | \$32,881 | 0.25 |
| 51-9124 | Coating, painting, and spraying machine setters, operators, and tenders | 90 | 17.62 | \$21.79 | \$45,323 | 5.29 | \$20.29 | \$42,194 | 1.50 |
| 51-9161 | Computer numerically controlled tool operators | \# | \# | \$24.06 | \$50,050 | 6.28 | \$24.90 | \$51,784 | \# |
| 51-9195 | Molders, shapers, and casters, except metal and plastic | 40 | 44.59 | \$18.47 | \$38,413 | 3.79 | \$18.32 | \$38,113 | 2.17 |
| 51-9199 | Production workers, all other | 20 | 15.66 | \$13.80 | \$28,695 | 2.92 | \$13.08 | \$27,196 | NA |
| 53-0000 | Transportation and material moving | 4,280 | 5.77 | \$18.07 | \$37,576 | 2.94 | \$16.29 | \$33,889 | 0.82 |
| 53-1047 | First-line supervisors of transportation and material-moving workers, except aircraft cargo handling supervisors | 140 | 9.39 | \$26.35 | \$54,811 | 4.87 | \$24.69 | \$51,346 | 0.76 |
| 53-2012 | Commercial pilots | 140 | 28.76 | \# | \$90,385 | 3.83 | \# | \$91,446 | 8.84 |
| 53-3031 | Driver/sales workers | 490 | 31.99 | \$14.44 | \$30,041 | 7.10 | \$11.85 | \$24,647 | 2.66 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 470 | 14.90 | \$22.33 | \$46,451 | 2.77 | \$21.49 | \$44,691 | 0.61 |
| 53-3033 | Light truck drivers | 370 | 14.62 | \$18.80 | \$39,109 | 6.17 | \$17.54 | \$36,474 | 0.97 |
| 53-3058 | Passenger vehicle drivers, except bus drivers, transit and intercity | 250 | 39.35 | \$13.29 | \$27,639 | 3.24 | \$13.07 | \$27,175 | 0.85 |
| 53-3099 | Motor vehicle operators, all other | 40 | 30.30 | \$16.41 | \$34,126 | 7.02 | \$15.97 | \$33,218 | 1.78 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-6021 | Parking attendants | 20 | 32.81 | \$12.28 | \$25,540 | 4.78 | \$12.17 | \$25,323 | NA |
| 53-6031 | Automotive and watercraft service attendants | 50 | 25.64 | \$14.20 | \$29,532 | 3.31 | \$13.11 | \$27,272 | 1.02 |
| 53-7021 | Crane and tower operators | 90 | 3.51 | \$22.47 | \$46,737 | 3.40 | \$22.29 | \$46,361 | 4.78 |
| 53-7051 | Industrial truck and tractor operators | 200 | 10.71 | \$18.29 | \$38,049 | 2.86 | \$18.43 | \$38,343 | 0.75 |
| 53-7061 | Cleaners of vehicles and equipment | 120 | 30.58 | \$13.05 | \$27,139 | 4.21 | \$12.09 | \$25,144 | 0.73 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 760 | 6.49 | \$17.70 | \$36,826 | 4.01 | \$18.17 | \$37,798 | 0.62 |
| 53-7064 | Packers and packagers, hand | 190 | 9.91 | \$14.24 | \$29,629 | 4.50 | \$14.00 | \$29,111 | 0.73 |
| 53-7065 | Stockers and order fillers | 780 | 11.26 | \$13.95 | \$29,021 | 2.13 | \$12.61 | \$26,222 | 0.87 |
| 53-7199 | Material moving workers, all other | 40 | 12.94 | \$19.06 | \$39,641 | 3.66 | \$19.32 | \$40,182 | 3.56 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 68,230 | 2.67 | \$20.50 | \$42,644 | 1.11 | \$16.74 | \$34,819 | 0.00 |
| 11-0000 | Management | 2,330 | 4.58 | \$42.64 | \$88,696 | 2.64 | \$36.17 | \$75,225 | 0.62 |
| 11-1011 | Chief executives | 60 | 7.92 | \$54.82 | \$114,030 | 5.31 | \$50.56 | \$105,171 | 0.65 |
| 11-1021 | General and operations managers | 800 | 9.42 | \$45.56 | \$94,763 | 4.37 | \$39.02 | \$81,168 | 0.72 |
| 11-1031 | Legislators | 170 | 26.47 | \# | \$50,210 | 3.70 | \# | \$49,878 | 7.08 |
| 11-2021 | Marketing managers | \# | \# | \$77.75 | \$161,730 | 13.14 | \$59.61 | \$123,982 | \# |
| 11-2022 | Sales managers | 40 | 46.16 | \# | \# | \# | \# | \# | 0.23 |
| 11-3010 | Administrative services and facilities managers | 50 | 20.03 | \$44.64 | \$92,842 | 4.01 | \$41.02 | \$85,320 | 0.34 |
| 11-3021 | Computer and information systems managers | 30 | 10.29 | \$52.13 | \$108,425 | 6.34 | \$44.98 | \$93,553 | 0.17 |
| 11-3031 | Financial managers | 90 | 20.28 | \$55.76 | \$115,984 | 4.11 | \$56.98 | \$118,511 | 0.29 |
| 11-3051 | Industrial production managers | 20 | 18.99 | \$52.43 | \$109,061 | 6.82 | \$50.39 | \$104,802 | NA |
| 11-3071 | Transportation, storage, and distribution managers | 20 | 19.48 | \$38.91 | \$80,937 | 9.34 | \$36.90 | \$76,754 | NA |
| 11-3121 | Human resources managers | 20 | 14.55 | \$42.36 | \$88,116 | 6.43 | \$42.74 | \$88,894 | NA |
| 11-9021 | Construction managers | 50 | 25.88 | \$44.00 | \$91,511 | 10.07 | \$42.30 | \$87,993 | 0.39 |
| 11-9031 | Education and childcare administrators, preschool and daycare | \# | \# | \$26.04 | \$54,161 | 3.44 | \$25.51 | \$53,061 | \# |
| 11-9032 | Education administrators, kindergarten through secondary | 230 | 4.97 | \# | \$73,035 | 2.50 | \# | \$72,730 | 1.81 |
| 11-9041 | Architectural and engineering managers | \# | \# | \$81.01 | \$168,497 | 5.99 | \$86.31 | \$179,520 | \# |
| 11-9051 | Food service managers | 10 | 45.68 | \$28.97 | \$60,252 | 2.53 | \$28.59 | \$59,473 | NA |
| 11-9111 | Medical and health services managers | 210 | 13.03 | \$48.01 | \$99,868 | 5.15 | \$40.63 | \$84,514 | 1.13 |
| 11-9121 | Natural sciences managers | 20 | 23.67 | \$49.50 | \$102,962 | 2.35 | \$50.05 | \$104,112 | NA |
| 11-9131 | Postmasters and mail superintendents | 50 | 0.00 | \$30.50 | \$63,450 | 1.18 | \$32.59 | \$67,787 | 8.08 |
| 11-9141 | Property, real estate, and community association managers | \# | \# | \$36.54 | \$76,002 | 14.93 | \$26.76 | \$55,671 | \# |
| 11-9151 | Social and community service managers | 110 | 12.83 | \$31.21 | \$64,920 | 3.90 | \$29.48 | \$61,308 | 1.51 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11-9161 | Emergency management directors | 20 | 11.08 | \$25.26 | \$52,544 | 7.96 | \$21.75 | \$45,237 | NA |
| 11-9198 | Personal service managers, all other; entertainment and recreation managers, except gambling; and managers, all other | 130 | 9.00 | \$38.22 | \$79,502 | 7.55 | \$33.09 | \$68,821 | 0.59 |
| 13-0000 | Business and financial operations | 2,350 | 6.86 | \$30.94 | \$64,360 | 2.59 | \$28.00 | \$58,230 | 0.62 |
| 13-1020 | Buyers and purchasing agents | 130 | 30.81 | \$25.01 | \$52,025 | 4.43 | \$21.45 | \$44,619 | 0.65 |
| 13-1031 | Claims adjusters, examiners, and investigators | 10 | 0.00 | \$31.21 | \$64,915 | 2.94 | \$34.33 | \$71,417 | NA |
| 13-1041 | Compliance officers | 160 | 11.33 | \$27.65 | \$57,522 | 4.51 | \$28.39 | \$59,044 | 1.06 |
| 13-1051 | Cost estimators | 20 | 27.11 | \$24.00 | \$49,930 | 10.37 | \$22.75 | \$47,329 | NA |
| 13-1071 | Human resources specialists | 180 | 8.53 | \$27.31 | \$56,796 | 3.02 | \$23.42 | \$48,721 | 0.60 |
| 13-1081 | Logisticians | 20 | 20.00 | \$38.02 | \$79,082 | 5.43 | \$36.29 | \$75,487 | NA |
| 13-1111 | Management analysts | 30 | 28.33 | \$41.86 | \$87,078 | 12.67 | \$42.01 | \$87,380 | NA |
| 13-1131 | Fundraisers | 10 | 22.90 | \$24.15 | \$50,229 | 11.10 | \$22.92 | \$47,673 | NA |
| 13-1151 | Training and development specialists | 90 | 29.94 | \$30.20 | \$62,816 | 5.59 | \$32.67 | \$67,957 | 0.59 |
| 13-1161 | Market research analysts and marketing specialists | 110 | 17.14 | \$30.78 | \$64,021 | 8.25 | \$24.56 | \$51,085 | 0.35 |
| 13-1198 | Project management specialists and business operations specialists, all other | 570 | 15.36 | \$35.31 | \$73,449 | 6.52 | \$30.99 | \$64,454 | 0.96 |
| 13-2011 | Accountants and auditors | 550 | 6.54 | \$28.17 | \$58,585 | 2.81 | \$25.51 | \$53,051 | 0.92 |
| 13-2020 | Property appraisers and assessors | 110 | 19.19 | \$20.21 | \$42,045 | 8.33 | \$18.89 | \$39,296 | 4.17 |
| 13-2052 | Personal financial advisors | \# | \# | \$27.76 | \$57,747 | 7.46 | \$27.89 | \$58,007 | \# |
| 13-2053 | Insurance underwriters | \# | \# | \$28.01 | \$58,267.00 | 2.53 | \$27.87 | \$57,976.00 | \# |
| 13-2061 | Financial examiners | \# | \# | \$35.17 | \$73,155 | 6.47 | \$34.77 | \$72,329 | \# |
| 13-2072 | Loan officers | 230 | 23.91 | \$38.84 | \$80,780 | 7.42 | \$37.58 | \$78,166 | 1.60 |
| 13-2098 | Financial and investment analysts, financial risk specialists, and financial specialists, all other | 40 | 45.22 | \$26.90 | \$55,955 | 2.66 | \$25.98 | \$54,047 | 0.19 |
| 15-0000 | Computer and mathematical | 430 | 6.59 | \$29.41 | \$61,177 | 3.22 | \$26.73 | \$55,599 | 0.20 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-1211 | Computer systems analysts | 20 | 35.24 | \$52.60 | \$109,398 | 9.35 | \$53.67 | \$111,635 | NA |
| 15-1231 | Computer network support specialists | 20 | 30.49 | \$23.55 | \$48,986 | 10.67 | \$18.56 | \$38,598 | NA |
| 15-1232 | Computer user support specialists | 140 | 9.15 | \$22.51 | \$46,825 | 3.68 | \$21.06 | \$43,804 | 0.48 |
| 15-1241 | Computer network architects | 20 | 31.59 | \$32.12 | \$66,803 | 7.19 | \$31.10 | \$64,686 | NA |
| 15-1244 | Network and computer systems administrators | 130 | 12.40 | \$31.66 | \$65,851 | 2.74 | \$31.49 | \$65,492 | 0.78 |
| 15-1256 | Software developers and software quality assurance analysts and testers | 30 | 33.68 | \# | \# | \# | \# | \# | NA |
| 15-1257 | Web developers and digital interface designers | 20 | 33.48 | \$17.37 | \$36,137 | 5.73 | \$14.16 | \$29,463 | NA |
| 15-1299 | Computer, all other | 30 | 31.81 | \$31.82 | \$66,176 | 9.24 | \$31.83 | \$66,196 | 0.17 |
| 17-0000 | Architecture and engineering | 320 | 9.67 | \$39.07 | \$81,275 | 5.42 | \$35.32 | \$73,471 | 0.27 |
| 17-1021 | Cartographers and photogrammetrists | 20 | 46.87 | \$46.29 | \$96,275 | 11.76 | \$47.52 | \$98,851 | NA |
| 17-1022 | Surveyors | 40 | 41.66 | \$26.24 | \$54,574 | 5.98 | \$26.64 | \$55,419 | 1.75 |
| 17-2051 | Civil engineers | 60 | 18.21 | \$42.12 | \$87,619 | 2.39 | \$43.19 | \$89,826 | 0.43 |
| 17-2141 | Mechanical engineers | 20 | 37.26 | \# | \# | \# | \# | \# | NA |
| 17-2171 | Petroleum engineers | 30 | 9.51 | \$61.27 | \$127,439 | 12.64 | \$54.28 | \$112,904 | NA |
| 17-3023 | Electrical and electronic engineering technologists and technicians | 10 | 47.91 | \$32.60 | \$67,804.00 | 2.81 | \$30.56 | \$63,564.00 | NA |
| 17-3031 | Surveying and mapping technicians | 10 | 12.58 | \$19.51 | \$40,587 | 9.86 | \$17.94 | \$37,309 | NA |
| 19-0000 | Life, physical, and social science | 560 | 4.96 | \$31.26 | \$65,013 | 2.15 | \$29.05 | \$60,424 | 0.93 |
| 19-1013 | Soil and plant scientists | 30 | 33.62 | \$25.91 | \$53,899 | 8.86 | \$25.90 | \$53,879 | 5.19 |
| 19-1023 | Zoologists and wildlife biologists | 50 | 0.00 | \$34.11 | \$70,943 | 1.56 | \$32.77 | \$68,159 | 5.37 |
| 19-1029 | Biological scientists, all other | 20 | 0.00 | \$33.07 | \$68,790 | 1.78 | \$33.85 | \$70,398 | NA |
| 19-1031 | Conservation scientists | 60 | 2.65 | \$32.59 | \$67,797 | 1.08 | \$32.37 | \$67,336 | 6.12 |
| 19-2042 | Geoscientists, except hydrologists and geographers | 10 | 37.94 | \$48.96 | \$101,834 | 5.72 | \$38.81 | \$80,719 | NA |
| 19-2043 | Hydrologists | 10 | 28.78 | \$36.10 | \$75,082 | 5.33 | \$35.32 | \$73,456 | NA |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-3031 | Clinical, counseling, and school psychologists | 40 | 18.08 | \$38.10 | \$79,252 | 8.22 | \$38.72 | \$80,534 | 0.75 |
| 19-3051 | Urban and regional planners | 20 | 11.30 | \$23.60 | \$49,087 | 3.04 | \$22.81 | \$47,440 | NA |
| 19-4021 | Biological technicians | 40 | 0.00 | \$21.65 | \$45,022 | 1.46 | \$22.62 | \$47,046 | 1.16 |
| 19-4042 | Environmental science and protection technicians, including health | 40 | 0.33 | \$24.38 | \$50,710 | 2.08 | \$23.53 | \$48,939 | 2.50 |
| 19-4045 | Geological and hydrologic technicians | 20 | 39.37 | \$32.01 | \$66,572 | 19.51 | \$27.64 | \$57,486 | NA |
| 19-4071 | Forest and conservation technicians | 40 | 0.00 | \$25.01 | \$52,027 | 1.52 | \$23.86 | \$49,635 | 4.27 |
| 19-5011 | Occupational health and safety specialists | 60 | 20.92 | \$43.81 | \$91,128 | 4.77 | \$41.53 | \$86,386 | 1.28 |
| 19-5012 | Occupational health and safety technicians | 10 | 47.18 | \$22.60 | \$47,013 | 15.30 | \$19.29 | \$40,121 | NA |
| 21-0000 | Community and social service | 2,140 | 5.35 | \$20.38 | \$42,393 | 1.80 | \$19.26 | \$40,067 | 2.05 |
| 21-1012 | Educational, guidance, and career counselors and advisors | 190 | 14.53 | \$21.17 | \$44,042 | 4.76 | \$21.52 | \$44,771 | 1.39 |
| 21-1015 | Rehabilitation counselors | 100 | 29.44 | \$21.37 | \$44,442 | 10.15 | \$16.30 | \$33,902 | 1.93 |
| 21-1018 | Substance abuse, behavioral disorder, and mental health counselors | 260 | 14.49 | \$25.48 | \$52,995 | 4.12 | \$24.88 | \$51,753 | 1.97 |
| 21-1019 | Counselors, all other | 10 | 31.64 | \$19.04 | \$39,611 | 5.78 | \$19.08 | \$39,692 | NA |
| 21-1021 | Child, family, and school social workers | 440 | 9.73 | \$20.34 | \$42,314 | 3.70 | \$19.34 | \$40,223 | 2.87 |
| 21-1022 | Healthcare social workers | 60 | 9.43 | \$21.69 | \$45,113 | 4.28 | \$20.52 | \$42,675 | 0.79 |
| 21-1023 | Mental health and substance abuse social workers | 40 | 30.30 | \$17.82 | \$37,076 | 8.01 | \$15.76 | \$32,780 | 0.73 |
| 21-1029 | Social workers, all other | 90 | 26.70 | \$18.36 | \$38,185 | 4.77 | \$17.19 | \$35,764 | 3.28 |
| 21-1091 | Health education specialists | 40 | 28.21 | \$29.23 | \$60,806 | 5.03 | \$29.54 | \$61,452 | 1.52 |
| 21-1093 | Social and human service assistants | 180 | 5.72 | \$16.91 | \$35,181.00 | 2.01 | \$15.98 | \$33,229.00 | 0.97 |
| 21-1094 | Community health workers | 100 | 31.40 | \$17.85 | \$37,135 | 5.19 | \$16.89 | \$35,137 | 3.73 |
| 21-1099 | Community and social service specialists, all other | 400 | 17.31 | \$14.59 | \$30,355 | 3.21 | \$12.17 | \$25,322 | 8.93 |
| 23-0000 | Legal | 480 | 19.89 | \# | \# | \# | \# | \# | 0.90 |
| 23-1023 | Judges, magistrate judges, and magistrates | 60 | 14.53 | \$72.83 | \$151,479 | 1.53 | \$78.26 | \$162,771 | 4.18 |

[^37]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23-2011 | Paralegals and legal assistants | 90 | 31.95 | \$20.53 | \$42,710 | 4.24 | \$19.48 | \$40,529 | 0.61 |
| 23-2093 | Title examiners, abstractors, and searchers | \# | \# | \$24.08 | \$50,097 | 8.56 | \$23.79 | \$49,484 | \# |
| 23-2099 | Legal support workers, all other | 40 | 16.30 | \$25.37 | \$52,775 | 3.41 | \$24.25 | \$50,440 | 1.93 |
| 25-0000 | Educational instruction and library | 5,670 | 1.09 | \$19.54 | \$40,646 | 2.03 | \$18.15 | \$37,755 | 1.37 |
| 25-1011 | Business teachers, postsecondary | 60 | 8.83 | \# | \$54,096 | 11.30 | \# | \$51,283 | 1.55 |
| 25-1072 | Nursing instructors and teachers, postsecondary | 80 | 23.02 | \# | \$62,539.00 | 4.37 | \# | \$59,622.00 | 2.94 |
| 25-1194 | Career/technical education teachers, postsecondary | 100 | 2.67 | \$27.05 | \$56,266 | 2.66 | \$27.43 | \$57,045 | 1.99 |
| 25-2011 | Preschool teachers, except special education | 230 | 25.54 | \$17.32 | \$36,029 | 8.50 | \$16.38 | \$34,079 | 1.16 |
| 25-2012 | Kindergarten teachers, except special education | 100 | 6.60 | \# | \$43,728 | 5.11 | \# | \$38,885 | 1.77 |
| 25-2021 | Elementary school teachers, except special education | 1,150 | 2.42 | \# | \$40,961 | 2.24 | \# | \$38,687 | 1.73 |
| 25-2022 | Middle school teachers, except special and career/technical education | 500 | 5.84 | \# | \$43,175 | 4.16 | \# | \$40,172 | 1.75 |
| 25-2031 | Secondary school teachers, except special and career/technical education | 800 | 5.61 | \# | \$41,840 | 2.23 | \# | \$40,592 | 1.67 |
| 25-2032 | Career/technical education teachers, secondary school | 90 | 14.28 | \# | \$43,615 | 2.74 | \# | \$42,994 | 2.63 |
| 25-2051 | Special education teachers, preschool | 20 | 0.00 | \# | \$47,135 | 2.84 | \# | \$47,189 | NA |
| 25-2052 | Special education teachers, kindergarten and elementary school | 170 | 4.48 | \# | \$43,906 | 3.55 | \# | \$43,222 | 1.91 |
| 25-2057 | Special education teachers, middle school | 60 | 5.92 | \# | \$44,315 | 3.37 | \# | \$42,964 | 1.40 |
| 25-2058 | Special education teachers, secondary school | 80 | 6.62 | \# | \$44,546 | 3.04 | \# | \$43,511 | 1.26 |
| 25-3011 | Adult basic education, adult secondary education, and english as a second language instructors | 60 | 30.31 | \$17.02 | \$35,395 | 2.78 | \$15.88 | \$33,035 | 2.55 |
| 25-3097 | Tutors and teachers and instructors, all other | 30 | 27.68 | \# | \$41,014 | 5.09 | \# | \$39,336 | 0.21 |
| 25-4012 | Curators | 10 | 19.84 | \$20.37 | \$42,365 | 5.42 | \$18.34 | \$38,137 | NA |
| 25-4022 | Librarians and media collections specialists | 50 | 12.41 | \$19.79 | \$41,173 | 3.85 | \$18.80 | \$39,094 | 0.72 |
| 25-4031 | Library technicians | 150 | 3.87 | \$14.61 | \$30,389 | 1.89 | \$13.92 | \$28,946 | 3.73 |
| 25-9031 | Instructional coordinators | 50 | 23.09 | \$23.28 | \$48,430 | 3.58 | \$21.98 | \$45,728 | 0.62 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-9045 | Teaching assistants, except postsecondary | 1,140 | 3.83 | \# | \$28,695 | 2.49 | \# | \$26,898 | 1.82 |
| 25-9099 | Educational instruction and library workers, all other | 90 | 4.33 | \$20.01 | \$41,617 | 3.76 | \$19.68 | \$40,944 | 1.43 |
| 27-0000 | Arts, design, entertainment, sports, and media | 530 | 6.94 | \$17.93 | \$37,293 | 4.81 | \$14.82 | \$30,816 | 0.57 |
| 27-1024 | Graphic designers | 20 | 44.00 | \$18.22 | \$37,898 | 11.12 | \$16.54 | \$34,395 | NA |
| 27-2022 | Coaches and scouts | 90 | 11.82 | \# | \$40,735 | 6.52 | \# | \$35,793 | 0.82 |
| 27-3011 | Broadcast announcers and radio disc jockeys | 70 | 46.35 | \$12.05 | \$25,071 | 9.72 | \$11.34 | \$23,595 | 4.87 |
| 27-3023 | News analysts, reporters, and journalists | 30 | 4.52 | \$11.74 | \$24,422 | 7.37 | \$11.19 | \$23,266 | 1.68 |
| 27-3031 | Public relations specialists | 50 | 18.09 | \$25.40 | \$52,825 | 5.15 | \$24.59 | \$51,139 | 0.43 |
| 27-3041 | Editors | 40 | 25.07 | \$29.93 | \$62,259 | 12.16 | \$33.72 | \$70,130 | 0.80 |
| 27-3091 | Interpreters and translators | 20 | 0.89 | \$16.22 | \$33,728 | 2.25 | \$14.73 | \$30,636 | NA |
| 27-4011 | Audio and video technicians | \# | \# | \$19.65 | \$40,876 | 7.12 | \$20.01 | \$41,619 | \# |
| 29-0000 | Healthcare practitioners and technical | 3,970 | 7.64 | \$34.97 | \$72,741 | 3.19 | \$28.75 | \$59,807 | 0.99 |
| 29-1011 | Chiropractors | 20 | 22.09 | \# | \# | \# | \# | \# | NA |
| 29-1021 | Dentists, general | \# | \# | \$101.82 | \$211,782.00 | 23.06 | \$91.61 | \$190,557.00 | \# |
| 29-1031 | Dietitians and nutritionists | 50 | 18.24 | \$24.58 | \$51,127 | 3.48 | \$23.41 | \$48,701 | 1.46 |
| 29-1041 | Optometrists | 20 | 27.72 | \$38.47 | \$80,023 | 23.19 | \$44.02 | \$91,563 | NA |
| 29-1051 | Pharmacists | 110 | 20.30 | \$60.54 | \$125,929 | 1.93 | \$61.02 | \$126,924 | 0.79 |
| 29-1071 | Physician assistants | 60 | 24.67 | \$58.84 | \$122,387 | 6.88 | \$60.97 | \$126,815 | 1.05 |
| 29-1122 | Occupational therapists | 40 | 15.11 | \$43.47 | \$90,415 | 3.08 | \$43.94 | \$91,385 | 0.70 |
| 29-1123 | Physical therapists | 100 | 16.79 | \$40.82 | \$84,908 | 3.57 | \$42.39 | \$88,172 | 0.90 |
| 29-1126 | Respiratory therapists | 70 | 23.03 | \$25.32 | \$52,655 | 1.45 | \$24.83 | \$51,645 | 1.16 |
| 29-1127 | Speech-language pathologists | 80 | 14.13 | \$36.95 | \$76,853 | 3.37 | \$37.60 | \$78,208 | 1.11 |
| 29-1131 | Veterinarians | 60 | 21.95 | \$25.45 | \$52,938 | 9.51 | \$26.37 | \$54,850 | 1.83 |

[^38]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-1141 | Registered nurses | 1,330 | 9.14 | \$30.93 | \$64,331 | 1.37 | \$31 | \$64,290 | 0.96 |
| 29-1171 | Nurse practitioners | 120 | 19.88 | \$52.07 | \$108,311 | 3.41 | \$50.83 | \$105,717 | 1.30 |
| 29-1215 | Family medicine physicians | 140 | 12.66 | \$116.97 | \$243,297 | 7.84 | \# | \# | 2.76 |
| 29-1216 | General internal medicine physicians | 40 | 27.42 | \$119.94 | \$249,473 | 20.60 | \# | \# | 1.76 |
| 29-1248 | Surgeons, except ophthalmologists | 10 | 33.16 | \$144.18 | \$299,886 | 12.36 | \# | \# | NA |
| 29-1292 | Dental hygienists | 90 | 38.92 | \$39.72 | \$82,626 | 2.81 | \$39.70 | \$82,575 | 0.87 |
| 29-2010 | Clinical laboratory technologists and technicians | 130 | 13.42 | \$28.57 | \$59,417 | 1.24 | \$28.94 | \$60,204 | 0.87 |
| 29-2032 | Diagnostic medical sonographers | 20 | 23.16 | \$37.66 | \$78,342 | 2.05 | \$36.24 | \$75,376 | NA |
| 29-2034 | Radiologic technologists and technicians | 120 | 13.84 | \$29.09 | \$60,515 | 1.92 | \$29.69 | \$61,759 | 1.19 |
| 29-2035 | Magnetic resonance imaging technologists | 10 | 5.39 | \$31.10 | \$64,697 | 2.60 | \$29.17 | \$60,672 | NA |
| 29-2040 | Emergency medical technicians and paramedics | 240 | 14.27 | \$17.05 | \$35,473 | 4.10 | \$16.39 | \$34,091 | 1.94 |
| 29-2051 | Dietetic technicians | 10 | 20.19 | \$11.82 | \$24,592 | 3.50 | \$11.52 | \$23,956 | NA |
| 29-2052 | Pharmacy technicians | 200 | 15.46 | \$16.36 | \$34,037 | 2.77 | \$15.97 | \$33,214 | 1.01 |
| 29-2055 | Surgical technologists | 30 | 14.95 | \$19.76 | \$41,105 | 1.73 | \$19.44 | \$40,444 | NA |
| 29-2056 | Veterinary technologists and technicians | 40 | 40.73 | \$14.28 | \$29,695 | 5.61 | \$14.05 | \$29,215 | 0.75 |
| 29-2057 | Ophthalmic medical technicians | \# | \# | \$14.59 | \$30,355 | 3.17 | \$14.42 | \$29,991 | \# |
| 29-2061 | Licensed practical and licensed vocational nurses | 430 | 9.34 | \$21.45 | \$44,624 | 1.75 | \$21.61 | \$44,957 | 1.32 |
| 29-2081 | Opticians, dispensing | 70 | 35.03 | \$17.61 | \$36,629 | 5.14 | \$16.30 | \$33,906 | 2.04 |
| 29-2098 | Medical dosimetrists, medical records specialists, and health technologists and technicians, all other | 170 | 12.38 | \$20.09 | \$41,793 | 3.29 | \$18.09 | \$37,631 | 1.09 |
| 29-9091 | Athletic trainers | 10 | 17.24 | \# | \$37,309 | 3.24 | \# | \$37,639 | NA |
| 29-9098 | Health information technologists, medical registrars, surgical assistants, and healthcare practitioners and technical workers, all other | 20 | 21.14 | \$26.32 | \$54,749 | 6.73 | \$26.70 | \$55,534 | NA |
| 31-0000 | Healthcare support | 3,160 | 5.10 | \$14.07 | \$29,264 | 2.17 | \$12.98 | \$27,005 | 1.04 |

[^39]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31-1120 | Home health and personal care aides | 1,390 | 7.91 | \$12.63 | \$26,261 | 4.86 | \$11.56 | \$24,035 | 0.94 |
| 31-1131 | Nursing assistants | 1,080 | 7.96 | \$14.44 | \$30,045 | 1.48 | \$14.24 | \$29,612 | 1.64 |
| 31-2021 | Physical therapist assistants | 60 | 13.92 | \$28.91 | \$60,137 | 2.37 | \$28.30 | \$58,861 | 1.28 |
| 31-2022 | Physical therapist aides | 10 | 17.95 | \$14.50 | \$30,159 | 2.49 | \$13.47 | \$28,015 | NA |
| 31-9091 | Dental assistants | 190 | 35.00 | \$15.47 | \$32,177 | 4.73 | \$16.07 | \$33,421 | 1.14 |
| 31-9092 | Medical assistants | 240 | 16.49 | \$14.98 | \$31,151.00 | 1.55 | \$14.87 | \$30,936.00 | 0.74 |
| 31-9094 | Medical transcriptionists | 10 | 42.66 | \$13.85 | \$28,806 | 9.83 | \$12.52 | \$26,034 | NA |
| 31-9097 | Phlebotomists | 30 | 23.98 | \$14.71 | \$30,605 | 2.30 | \$14.41 | \$29,969 | 0.57 |
| 31-9099 | Healthcare support workers, all other | 50 | 4.09 | \$14.55 | \$30,260 | 3.36 | \$13.70 | \$28,493 | 1.11 |
| 33-0000 | Protective service | 2,680 | 7.04 | \$21.64 | \$45,009 | 2.17 | \$20.99 | \$43,649 | 1.65 |
| 33-1012 | First-line supervisors of police and detectives | 70 | 2.74 | \$33.10 | \$68,851 | 2.15 | \$27.93 | \$58,101 | 1.20 |
| 33-1021 | First-line supervisors of firefighting and prevention workers | 20 | 21.55 | \$25.27 | \$52,565 | 5.00 | \$24.37 | \$50,688 | NA |
| 33-2011 | Firefighters | 190 | 37.48 | \$19.92 | \$41,427 | 7.22 | \$21.35 | \$44,404 | 1.24 |
| 33-3011 | Bailiffs | 20 | 6.20 | \$17.01 | \$35,373 | 3.13 | \$16.14 | \$33,575 | NA |
| 33-3012 | Correctional officers and jailers | \# | \# | \$20.26 | \$42,148 | 2.84 | \$20.98 | \$43,647 | \# |
| 33-3021 | Detectives and criminal investigators | 40 | 9.90 | \$28.53 | \$59,337 | 2.26 | \$28.72 | \$59,738 | 0.73 |
| 33-3051 | Police and sheriff's patrol officers | 470 | 16.08 | \$24.14 | \$50,205 | 2.68 | \$20.23 | \$42,085 | 1.54 |
| 33-9032 | Security guards | 70 | 38.63 | \$15.28 | \$31,793 | 5.53 | \$14.20 | \$29,536 | 0.13 |
| 33-9098 | School bus monitors and protective service workers, all other | 70 | 6.97 | \$16.34 | \$33,986 | 2.89 | \$14.57 | \$30,307 | 0.96 |
| 35-0000 | Food preparation and serving related | 6,050 | 2.80 | \$12.65 | \$26,311 | 1.52 | \$11.58 | \$24,086 | 0.96 |
| 35-1011 | Chefs and head cooks | 20 | 47.45 | \$15.62 | \$32,495 | 5.24 | \$16.05 | \$33,374 | NA |
| 35-1012 | First-line supervisors of food preparation and serving workers | 470 | 12.39 | \$18.86 | \$39,231 | 4.96 | \$17.43 | \$36,245 | 1.00 |
| 35-2011 | Cooks, fast food | \# | \# | \$12.81 | \$26,641 | 3.23 | \$12.21 | \$25,405 | \# |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-2012 | Cooks, institution and cafeteria | 690 | 10.32 | \$13.39 | \$27,859 | 1.64 | \$12.63 | \$26,270 | 3.69 |
| 35-2014 | Cooks, restaurant | 690 | 13.16 | \$12.96 | \$26,961 | 3.38 | \$12.77 | \$26,554 | 1.06 |
| 35-2021 | Food preparation workers | 320 | 31.09 | \$12.13 | \$25,239 | 2.02 | \$11.81 | \$24,561 | 0.80 |
| 35-3011 | Bartenders | 220 | 27.80 | \$12.91 | \$26,848 | 5.92 | \$11.30 | \$23,511 | 0.72 |
| 35-3023 | Fast food and counter workers | 2,020 | 12.35 | \$11.54 | \$23,993 | 1.69 | \$11.35 | \$23,602 | 1.09 |
| 35-3031 | Waiters and waitresses | 1,050 | 15.50 | \$11.40 | \$23,713 | 3.38 | \$10.64 | \$22,133 | 0.87 |
| 35-3041 | Food servers, nonrestaurant | 110 | 29.35 | \$14.18 | \$29,503 | 6.37 | \$14.02 | \$29,159 | 0.85 |
| 35-9021 | Dishwashers | 100 | 49.87 | \$11.36 | \$23,635 | 2.05 | \$11.34 | \$23,595 | 0.40 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | \# | \# | \$11.55 | \$24,019 | 8.78 | \$10.64 | \$22,135 | \# |
| 37-0000 | Building and grounds cleaning and maintenance | 2,360 | 6.41 | \$13.99 | \$29,089 | 1.88 | \$12.43 | \$25,849 | 1.14 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 140 | 16.44 | \$21.58 | \$44,889 | 5.16 | \$23.13 | \$48,120 | 1.92 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundskeeping workers | 20 | 21.33 | \$23.65 | \$49,187 | 5.53 | \$22.51 | \$46,821 | NA |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 1,000 | 7.46 | \$13.34 | \$27,740 | 1.18 | \$12.75 | \$26,511 | 1.01 |
| 37-2012 | Maids and housekeeping cleaners | 780 | 15.83 | \$12.10 | \$25,178 | 2.15 | \$11.70 | \$24,337 | 1.81 |
| 37-2019 | Building cleaning workers, all other | \# | \# | \$13.99 | \$29,092 | 5.61 | \$13.37 | \$27,801 | \# |
| 37-3011 | Landscaping and groundskeeping workers | 300 | 19.24 | \$16.11 | \$33,518 | 5.32 | \$15.15 | \$31,519 | 0.71 |
| 37-3012 | Pesticide handlers, sprayers, and applicators, vegetation | 50 | 33.01 | \$16.52 | \$34,356 | 3.02 | \$16.14 | \$33,565 | 3.90 |
| 39-0000 | Personal care and service | 1,070 | 10.40 | \$13.84 | \$28,796 | 2.54 | \$11.91 | \$24,778 | 0.70 |
| 39-1098 | First-line supervisors of personal service and entertainment and recreation workers, except gambling services | 70 | 17.27 | \$20.10 | \$41,808 | 4.26 | \$18.41 | \$38,287 | 0.69 |
| 39-2021 | Animal caretakers | 80 | 46.83 | \$12.09 | \$25,152 | 4.97 | \$11.25 | \$23,403 | 0.77 |
| 39-3091 | Amusement and recreation attendants | 210 | 29.96 | \$13.14 | \$27,331 | 2.77 | \$12.33 | \$25,639 | 1.33 |
| 39-4021 | Funeral attendants | 20 | 42.58 | \$13.21 | \$27,475 | 5.56 | \$13.50 | \$28,090 | NA |
| 39-4031 | Morticians, undertakers, and funeral arrangers | 30 | 18.44 | \$24.57 | \$51,107 | 5.83 | \$23.46 | \$48,802 | NA |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39-7010 | Tour and travel guides | \# | \# | \$18.55 | \$38,588 | 3.17 | \$18.60 | \$38,697 | \# |
| 39-9011 | Childcare workers | 260 | 19.36 | \$12.49 | \$25,972 | 4.83 | \$11.40 | \$23,709 | 0.98 |
| 39-9031 | Exercise trainers and group fitness instructors | \# | \# | \$16.40 | \$34,119 | 15.11 | \$14.33 | \$29,814 | \# |
| 39-9032 | Recreation workers | 120 | 19.92 | \$14.14 | \$29,405 | 4.21 | \$12.13 | \$25,233 | 0.71 |
| 39-9041 | Residential advisors | 90 | 48.61 | \$12.58 | \$26,164 | 4.97 | \$11.77 | \$24,492 | 1.84 |
| 39-9098 | Crematory operators and personal care and service workers, all other | \# | \# | \$13.41 | \$27,892 | 10.20 | \$11.95 | \$24,863 | \# |
| 41-0000 | Sales and related | 6,690 | 6.73 | \$17.73 | \$36,877 | 4.67 | \$12.71 | \$26,446 | 1.00 |
| 41-1011 | First-line supervisors of retail sales workers | 670 | 11.19 | \$20.32 | \$42,273 | 2.60 | \$19.89 | \$41,380 | 1.23 |
| 41-1012 | First-line supervisors of non-retail sales workers | 70 | 27.47 | \$46.79 | \$97,325 | 10.21 | \$36.64 | \$76,209 | 0.61 |
| 41-2011 | Cashiers | 2,870 | 14.85 | \$12.18 | \$25,336 | 1.80 | \$11.70 | \$24,341 | 1.72 |
| 41-2021 | Counter and rental clerks | 180 | 20.45 | \$13.58 | \$28,237 | 4.38 | \$12.36 | \$25,714 | 0.92 |
| 41-2022 | Parts salespersons | 300 | 22.27 | \$18.80 | \$39,096 | 4.95 | \$18.33 | \$38,119 | 2.52 |
| 41-2031 | Retail salespersons | 1,470 | 9.76 | \$14.98 | \$31,154 | 4.24 | \$12.53 | \$26,068 | 0.73 |
| 41-3011 | Advertising sales agents | \# | \# | \$16.45 | \$34,206 | 10.49 | \$15.59 | \$32,421 | \# |
| 41-3021 | Insurance sales agents | 200 | 21.19 | \$26.34 | \$54,786 | 8.52 | \$21.74 | \$45,223 | 1.04 |
| 41-3031 | Securities, commodities, and financial services sales agents | \# | \# | \$28.30 | \$58,873 | 23.23 | \$19.74 | \$41,060 | \# |
| 41-3091 | Sales representatives of services, except advertising, insurance, financial services, and travel | 210 | 25.89 | \$34.33 | \$71,415 | 6.21 | \$31.83 | \$66,197 | 0.44 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | \# | \# | \$46.68 | \$97,103 | 15.23 | \$46.18 | \$96,057 | \# |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 370 | 16.67 | \$34.82 | \$72,429 | 13.27 | \$23.05 | \$47,944 | 0.59 |
| 41-9022 | Real estate sales agents | \# | \# | \$28.79 | \$59,874 | 5.73 | \$20.14 | \$41,894 | \# |
| 41-9099 | Sales and related workers, all other | 70 | 32.23 | \$13.38 | \$27,824 | 6.59 | \$12.04 | \$25,048 | 1.27 |
| 43-0000 | Office and administrative support | 8,980 | 2.96 | \$17.75 | \$36,921 | 0.95 | \$16.41 | \$34,124 | 0.99 |
| 43-1011 | First-line supervisors of office and administrative support workers | 610 | 9.39 | \$25.07 | \$52,156 | 3.25 | \$23.71 | \$49,311 | 0.88 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-3011 | Bill and account collectors | \# | \# | \$16.29 | \$33,893 | 2.97 | \$14.90 | \$30,996 | \# |
| 43-3021 | Billing and posting clerks | 250 | 10.24 | \$17.33 | \$36,050.00 | 3.21 | \$16.81 | \$34,961.00 | 1.15 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 1,070 | 12.74 | \$16.70 | \$34,735 | 2.44 | \$16.14 | \$33,574 | 1.52 |
| 43-3051 | Payroll and timekeeping clerks | 60 | 28.94 | \$19.22 | \$39,972 | 4.73 | \$19.06 | \$39,637 | 0.86 |
| 43-3061 | Procurement clerks | 20 | 6.13 | \$17.85 | \$37,134 | 2.28 | \$18.22 | \$37,900 | NA |
| 43-3071 | Tellers | 530 | 19.24 | \$14.63 | \$30,439 | 3.42 | \$14.42 | \$30,001 | 2.56 |
| 43-3099 | Financial clerks, all other | 30 | 18.05 | \$19.71 | \$40,998 | 2.44 | \$20.01 | \$41,613 | 2.16 |
| 43-4031 | Court, municipal, and license clerks | 450 | 9.00 | \$18.27 | \$38,001 | 2.00 | \$17.56 | \$36,521 | 6.32 |
| 43-4051 | Customer service representatives | 390 | 17.45 | \$17.89 | \$37,202 | 5.31 | \$15.63 | \$32,513 | 0.29 |
| 43-4061 | Eligibility interviewers, government programs | 170 | 23.64 | \$18.02 | \$37,489 | 2.58 | \$17.29 | \$35,959 | 2.65 |
| 43-4071 | File clerks | 80 | 17.43 | \$15.06 | \$31,331 | 4.48 | \$14.14 | \$29,416 | 1.67 |
| 43-4081 | Hotel, motel, and resort desk clerks | 320 | 5.07 | \$12.02 | \$24,994 | 3.47 | \$11.65 | \$24,233 | 2.57 |
| 43-4111 | Interviewers, except eligibility and loan | 160 | 26.48 | \$14.76 | \$30,695 | 2.35 | \$14.35 | \$29,849 | 1.87 |
| 43-4121 | Library assistants, clerical | 10 | 23.05 | \$14.37 | \$29,894 | 2.94 | \$14.06 | \$29,243 | NA |
| 43-4131 | Loan interviewers and clerks | 140 | 22.21 | \$19.43 | \$40,413 | 7.17 | \$18.98 | \$39,482 | 1.45 |
| 43-4141 | New accounts clerks | 50 | 33.53 | \$21.57 | \$44,862 | 9.60 | \$18.76 | \$39,028 | 2.38 |
| 43-4151 | Order clerks | 40 | 41.58 | \$17.75 | \$36,913 | 5.50 | \$15.28 | \$31,783 | 0.66 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 40 | 23.77 | \$20.75 | \$43,150 | 3.57 | \$21.40 | \$44,517 | 0.68 |
| 43-4171 | Receptionists and information clerks | 320 | 12.33 | \$14.41 | \$29,967 | 3.88 | \$13.34 | \$27,754 | 0.65 |
| 43-4199 | Information and record clerks, all other | 160 | 8.96 | \$20.57 | \$42,788 | 2.79 | \$19.25 | \$40,034 | 2.26 |
| 43-5031 | Public safety telecommunicators | 110 | 9.94 | \$17.92 | \$37,265 | 1.51 | \$17.26 | \$35,910 | 2.44 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | \# | \# | \$19.79 | \$41,158 | 10.08 | \$16.80 | \$34,935 | \# |
| 43-5041 | Meter readers, utilities | 20 | 36.47 | \$32.46 | \$67,512 | 4.33 | \$33.96 | \$70,634 | NA |

[^40]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-5051 | Postal service clerks | 180 | 0.00 | \$21.78 | \$45,293 | 0.75 | \$21.72 | \$45,173 | 4.67 |
| 43-5052 | Postal service mail carriers | 240 | 0.00 | \$23.99 | \$49,900 | 0.92 | \$22.36 | \$46,518 | 1.52 |
| 43-5061 | Production, planning, and expediting clerks | 30 | 21.65 | \$19.98 | \$41,566 | 8.64 | \$17.95 | \$37,343 | NA |
| 43-5071 | Shipping, receiving, and inventory clerks | 190 | 24.36 | \$17.67 | \$36,748 | 4.63 | \$15.25 | \$31,727 | 0.57 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | 20 | 40.60 | \$11.49 | \$23,902 | 3.55 | \$11.53 | \$23,980 | NA |
| 43-6011 | Executive secretaries and executive administrative assistants | 220 | 6.13 | \$23.14 | \$48,124 | 1.37 | \$22.17 | \$46,118 | 0.89 |
| 43-6012 | Legal secretaries and administrative assistants | 80 | 38.12 | \# | \# | \# | \# | \# | 1.02 |
| 43-6013 | Medical secretaries and administrative assistants | 210 | 11.06 | \$14.87 | \$30,935 | 2.02 | \$14.21 | \$29,553 | 0.76 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, and executive | 1,160 | 5.89 | \$15.95 | \$33,171 | 1.40 | \$15.92 | \$33,112 | 1.23 |
| 43-9021 | Data entry keyers | 90 | 18.23 | \$14.64 | \$30,448 | 3.18 | \$13.76 | \$28,611 | 1.18 |
| 43-9061 | Office clerks, general | 1,220 | 8.14 | \$16.92 | \$35,197 | 2.55 | \$15.49 | \$32,215 | 0.89 |
| 43-9071 | Office machine operators, except computer | \# | \# | \$15.15 | \$31,514 | 8.13 | \$16.13 | \$33,546 | \# |
| 43-9199 | Office and administrative support workers, all other | 10 | 16.13 | \$19.06 | \$39,652 | 3.49 | \$18.39 | \$38,244 | NA |
| 45-0000 | Farming, fishing, and forestry | 1,290 | 7.83 | \$15.34 | \$31,912 | 3.12 | \$12.87 | \$26,777 | 5.73 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | 60 | 23.16 | \$31.66 | \$65,854 | 5.40 | \$27.82 | \$57,876 | 5.78 |
| 45-2011 | Agricultural inspectors | 90 | 3.56 | \$20.43 | \$42,496 | 1.58 | \$20.54 | \$42,724 | 14.69 |
| 45-2041 | Graders and sorters, agricultural products | 610 | 14.46 | \$12.05 | \$25,058 | 2.79 | \$11.52 | \$23,967 | 38.44 |
| 45-2091 | Agricultural equipment operators | \# | \# | \$17.77 | \$36,963 | 11.31 | \$17.26 | \$35,903 | \# |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 70 | 21.46 | \$15.46 | \$32,158 | 7.12 | \$14.45 | \$30,058 | 0.53 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 270 | 18.38 | \$15.23 | \$31,688 | 6.45 | \$14.60 | \$30,358 | 15.58 |
| 45-2099 | Agricultural workers, all other | \# | \# | \$19.96 | \$41,515 | 13.78 | \$17.22 | \$35,825 | \# |
| 45-4022 | Logging equipment operators | 30 | 26.27 | \$18.00 | \$37,430 | 10.01 | \$17.24 | \$35,865 | 2.63 |
| 47-0000 | Construction and extraction | 3,680 | 4.97 | \$20.97 | \$43,611 | 1.59 | \$18.90 | \$39,316 | 1.28 |

\# Data unavailable

| Occupational Code | Occupational Title | $\begin{aligned} & \text { Employment } \\ & \text { Estimate } \end{aligned}$ | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-1011 | First-line supervisors of construction trades and extraction workers | 440 | 9.12 | \$33.07 | \$68,778 | 3.01 | \$30.31 | \$63,050 | 1.51 |
| 47-2031 | Carpenters | 170 | 38.70 | \$18.00 | \$37,443 | 7.46 | \$17.62 | \$36,660 | 0.49 |
| 47-2051 | Cement masons and concrete finishers | 100 | 28.62 | \$19.08 | \$39,697 | 4.43 | \$18.27 | \$37,995 | 1.09 |
| 47-2061 | Construction laborers | 600 | 13.70 | \$16.91 | \$35,163 | 3.84 | \$16.00 | \$33,273 | 1.27 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | 90 | 20.90 | \$20.73 | \$43,116 | 4.07 | \$19.37 | \$40,296 | 4.17 |
| 47-2073 | Operating engineers and other construction equipment operators | 500 | 15.91 | \$18.88 | \$39,275 | 4.41 | \$17.89 | \$37,207 | 2.67 |
| 47-2081 | Drywall and ceiling tile installers | 10 | 25.90 | \$16.61 | \$34,547 | 9.64 | \$14.94 | \$31,065 | NA |
| 47-2111 | Electricians | 250 | 10.38 | \$23.02 | \$47,873 | 5.13 | \$24.13 | \$50,188 | 0.77 |
| 47-2141 | Painters, construction and maintenance | 20 | 49.99 | \$16.92 | \$35,194 | 7.40 | \$17.23 | \$35,829 | NA |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 150 | 35.40 | \$23.79 | \$49,490 | 5.24 | \$23.37 | \$48,619 | 0.72 |
| 47-2181 | Roofers | 20 | 35.52 | \$14.18 | \$29,491 | 3.21 | \$13.92 | \$28,956 | NA |
| 47-4011 | Construction and building inspectors | 80 | 46.24 | \$25.07 | \$52,140 | 6.31 | \$26.94 | \$56,044 | 1.52 |
| 47-4051 | Highway maintenance workers | 530 | 6.22 | \$19.38 | \$40,317 | 1.59 | \$19.12 | \$39,771 | 7.51 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | \# | \# | \$16.47 | \$34,266 | 13.50 | \$14.09 | \$29,307 | \# |
| 47-5013 | Service unit operators, oil and gas | 110 | 30.86 | \$26.06 | \$54,207 | 6.65 | \$24.89 | \$51,770 | 4.48 |
| 47-5022 | Excavating and loading machine and dragline operators, surface mining | 20 | 16.82 | \$17.00 | \$35,362 | 7.25 | \$15.10 | \$31,402 | NA |
| 47-5071 | Roustabouts, oil and gas | \# | \# | \$19.39 | \$40,339 | 3.77 | \$18.71 | \$38,913 | \# |
| 49-0000 | Installation, maintenance, and repair | 4,070 | 6.23 | \$21.49 | \$44,707 | 2.60 | \$18.43 | \$38,332 | 1.53 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 360 | 14.04 | \$29.87 | \$62,126 | 3.69 | \$26.30 | \$54,699 | 1.62 |
| 49-2011 | Computer, automated teller, and office machine repairers | \# | \# | \$15.05 | \$31,308 | 9.61 | \$13.83 | \$28,757 | \# |
| 49-2021 | Radio, cellular, and tower equipment installers and repairers | 60 | 30.04 | \$18.74 | \$38,981 | 13.35 | \$17.00 | \$35,359 | 8.75 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 50 | 38.87 | \$30.89 | \$64,254 | 2.80 | \$31.27 | \$65,047 | 0.51 |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 50 | 20.97 | \$28.23 | \$58,726 | 6.53 | \$29.82 | \$62,032 | 1.79 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-2095 | Electrical and electronics repairers, powerhouse, substation, and relay | 20 | 43.59 | \$44.54 | \$92,644 | 5.38 | \$44.86 | \$93,306 | NA |
| 49-3011 | Aircraft mechanics and service technicians | 30 | 45.12 | \$29.94 | \$62,275 | 13.60 | \$32.62 | \$67,845 | 0.50 |
| 49-3021 | Automotive body and related repairers | 120 | 18.69 | \$17.13 | \$35,621 | 7.49 | \$16.32 | \$33,937 | 1.86 |
| 49-3023 | Automotive service technicians and mechanics | 350 | 17.74 | \$17.34 | \$36,066 | 6.39 | \$15.63 | \$32,518 | 1.14 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 240 | 28.20 | \$18.11 | \$37,667 | 8.32 | \$16.86 | \$35,071 | 1.95 |
| 49-3041 | Farm equipment mechanics and service technicians | 220 | 28.47 | \$20.29 | \$42,209 | 8.23 | \$19.75 | \$41,076 | 13.09 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 110 | 41.99 | \$20.87 | \$43,417 | 4.60 | \$20.48 | \$42,596 | 1.63 |
| 49-3093 | Tire repairers and changers | \# | \# | \$13.74 | \$28,569 | 3.06 | \$13.38 | \$27,826 | \# |
| 49-9012 | Control and valve installers and repairers, except mechanical door | \# | \# | \$37.81 | \$78,638 | 3.97 | \$40.90 | \$85,068 | \# |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | \# | \# | \$15.55 | \$32,341 | 7.96 | \$14.25 | \$29,647 | \# |
| 49-9041 | Industrial machinery mechanics | 190 | 17.90 | \$27.79 | \$57,799 | 3.82 | \$27.30 | \$56,784 | 1.06 |
| 49-9043 | Maintenance workers, machinery | \# | \# | \$22.15 | \$46,081 | 15.00 | \$23.93 | \$49,765 | \# |
| 49-9044 | Millwrights | 30 | 29.56 | \$23.53 | \$48,943 | 3.33 | \$23.08 | \$48,005 | NA |
| 49-9051 | Electrical power-line installers and repairers | 270 | 19.19 | \$35.90 | \$74,680 | 5.93 | \$38.39 | \$79,845 | 5.26 |
| 49-9052 | Telecommunications line installers and repairers | 60 | 21.80 | \$23.34 | \$48,537 | 3.71 | \$22.21 | \$46,188 | 1.09 |
| 49-9071 | Maintenance and repair workers, general | 1,210 | 10.09 | \$16.67 | \$34,672 | 1.90 | \$15.77 | \$32,796 | 1.84 |
| 49-9081 | Wind turbine service technicians | 90 | 8.99 | \$30.94 | \$64,359.00 | 2.53 | \$29.71 | \$61,792.00 | 33.17 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 30 | 24.61 | \$13.56 | \$28,209 | 3.51 | \$13.40 | \$27,868 | NA |
| 49-9099 | Installation, maintenance, and repair workers, all other | 60 | 29.16 | \$24.05 | \$50,015 | 4.89 | \$25.06 | \$52,132 | 0.82 |
| 51-0000 | Production | 4,360 | 28.20 | \$18.39 | \$38,247 | 2.67 | \$17.15 | \$35,675 | 1.02 |
| 51-1011 | First-line supervisors of production and operating workers | 260 | 19.76 | \$30.46 | \$63,356 | 3.84 | \$28.31 | \$58,876 | 0.90 |
| 51-2028 | Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers | 20 | 28.67 | \$16.53 | \$34,389 | 9.30 | \$15.63 | \$32,510 | NA |
| 51-2090 | Miscellaneous assemblers and fabricators | 50 | 33.17 | \$16.16 | \$33,618 | 4.08 | \$16.81 | \$34,972 | 0.08 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-3011 | Bakers | 60 | 46.14 | \$14.98 | \$31,155 | 7.81 | \$14.20 | \$29,545 | 0.70 |
| 51-3021 | Butchers and meat cutters | 180 | 39.73 | \$15.79 | \$32,851 | 7.24 | \$14.37 | \$29,896 | 2.78 |
| 51-3022 | Meat, poultry, and fish cutters and trimmers | \# | \# | \$17.45 | \$36,305 | 3.97 | \$17.33 | \$36,038 | \# |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 10 | 18.01 | \$17.06 | \$35,476 | 5.54 | \$16.79 | \$34,921 | NA |
| 51-4033 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | \# | \# | \$12.92 | \$26,883 | 4.08 | \$12.00 | \$24,962 | \# |
| 51-4041 | Machinists | 140 | 21.01 | \$20.98 | \$43,643 | 8.64 | \$19.20 | \$39,929 | 0.76 |
| 51-4121 | Welders, cutters, solderers, and brazers | 320 | 20.89 | \$19.42 | \$40,388 | 2.47 | \$18.50 | \$38,484 | 1.68 |
| 51-5111 | Prepress technicians and workers | \# | \# | \$13.88 | \$28,868 | 3.75 | \$14.01 | \$29,141 | \# |
| 51-5112 | Printing press operators | 10 | 31.41 | \$18.49 | \$38,449 | 8.28 | \$17.48 | \$36,350 | NA |
| 51-6011 | Laundry and dry-cleaning workers | 180 | 30.48 | \$11.63 | \$24,180 | 1.81 | \$11.37 | \$23,655 | 1.86 |
| 51-6031 | Sewing machine operators | \# | \# | \$17.50 | \$36,409 | 11.71 | \$15.56 | \$32,368 | \# |
| 51-7011 | Cabinetmakers and bench carpenters | 130 | 28.00 | \$16.10 | \$33,494 | 7.39 | \$14.84 | \$30,875 | 2.82 |
| 51-8013 | Power plant operators | 70 | 30.67 | \$30.21 | \$62,844 | 13.77 | \$29.68 | \$61,742 | 4.53 |
| 51-8031 | Water and wastewater treatment plant and system operators | 150 | 31.72 | \$16.92 | \$35,200 | 7.40 | \$14.79 | \$30,763 | 2.62 |
| 51-8099 | Plant and system operators, all other | 20 | 20.27 | \$19.29 | \$40,126 | 14.36 | \$17.83 | \$37,080 | NA |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | \# | \# | \$15.35 | \$31,932 | 6.92 | \$13.73 | \$28,562 | \# |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 40 | 34.02 | \$21.64 | \$45,005 | 5.81 | \$22.09 | \$45,941 | 0.15 |
| 51-9083 | Ophthalmic laboratory technicians | \# | \# | \$18.65 | \$38,800 | 24.84 | \$14.05 | \$29,227 | \# |
| 51-9111 | Packaging and filling machine operators and tenders | 210 | 28.30 | \$13.46 | \$27,999 | 9.40 | \$11.74 | \$24,419 | 1.17 |
| 51-9124 | Coating, painting, and spraying machine setters, operators, and tenders | 20 | 19.10 | \$18.51 | \$38,492 | 3.57 | \$18.08 | \$37,609 | NA |
| 51-9198 | Helpers--production workers | 110 | 22.22 | \$13.83 | \$28,772 | 5.78 | \$12.14 | \$25,254 | 0.77 |
| 53-0000 | Transportation and material moving | 5,060 | 5.91 | \$18.12 | \$37,683 | 1.97 | \$16.19 | \$33,677 | 0.87 |
| 53-1047 | First-line supervisors of transportation and material-moving workers, except aircraft cargo handling supervisors | 260 | 16.82 | \$27.45 | \$57,103 | 3.36 | \$26.06 | \$54,196 | 1.23 |

[^41]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-2012 | Commercial pilots | 110 | 48.80 | \# | \$74,087 | 5.62 | \# | \$75,082 | 6.11 |
| 53-3011 | Ambulance drivers and attendants, except emergency medical technicians | 70 | 38.40 | \# | \# | \# | \# | \# | 10.04 |
| 53-3031 | Driver/sales workers | 170 | 29.28 | \$16.36 | \$34,027 | 9.23 | \$15.47 | \$32,168 | 0.83 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 910 | 18.41 | \$21.45 | \$44,612 | 3.80 | \$20.64 | \$42,927 | 1.05 |
| 53-3033 | Light truck drivers | 480 | 33.36 | \$20.16 | \$41,940.00 | 4.59 | \$18.85 | \$39,204.00 | 1.11 |
| 53-3052 | Bus drivers, transit and intercity | 20 | 37.93 | \$12.80 | \$26,620 | 3.80 | \$12.96 | \$26,954 | NA |
| 53-3058 | Passenger vehicle drivers, except bus drivers, transit and intercity | 500 | 4.79 | \$15.93 | \$33,144 | 3.86 | \$15.02 | \$31,242 | 1.54 |
| 53-3099 | Motor vehicle operators, all other | 60 | 38.71 | \$12.73 | \$26,473 | 8.17 | \$11.08 | \$23,044 | 2.11 |
| 53-6031 | Automotive and watercraft service attendants | 70 | 19.16 | \$13.11 | \$27,263 | 2.13 | \$12.83 | \$26,679 | 1.30 |
| 53-7011 | Conveyor operators and tenders | 170 | 42.07 | \$15.92 | \$33,121.00 | 3.71 | \$16.16 | \$33,616.00 | 15.08 |
| 53-7051 | Industrial truck and tractor operators | 300 | 23.47 | \$15.21 | \$31,638 | 4.22 | \$14.59 | \$30,339 | 1.01 |
| 53-7061 | Cleaners of vehicles and equipment | 180 | 9.09 | \$12.29 | \$25,561 | 2.87 | \$11.91 | \$24,770 | 1.01 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 550 | 11.11 | \$15.95 | \$33,174 | 4.78 | \$15.30 | \$31,823 | 0.40 |
| 53-7064 | Packers and packagers, hand | 320 | 44.28 | \$13.56 | \$28,204 | 6.86 | \$12.50 | \$25,991 | 1.07 |
| 53-7065 | Stockers and order fillers | 650 | 13.93 | \$14.43 | \$30,018 | 3.53 | \$13.00 | \$27,037 | 0.66 |
| 53-7073 | Wellhead pumpers | 40 | 25.23 | \$32.23 | \$67,048 | 8.31 | \$34.12 | \$70,960 | 7.08 |
| 53-7081 | Refuse and recyclable material collectors | 100 | 20.63 | \$16.12 | \$33,524 | 6.76 | \$15.58 | \$32,402 | 1.73 |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 99,080 | 1.29 | \$21.71 | \$45,155 | 1.19 | \$17.81 | \$37,047 | 0.00 |
| 11-0000 | Management | 3,310 | 4.63 | \$46.82 | \$97,392 | 2.45 | \$40.10 | \$83,405 | 0.61 |
| 11-1011 | Chief executives | 30 | 4.41 | \$58.21 | \$121,080 | 5.54 | \$55.98 | \$116,431 | NA |
| 11-1021 | General and operations managers | 1,240 | 6.97 | \$47.87 | \$99,568 | 4.49 | \$37.54 | \$78,092 | 0.76 |
| 11-1031 | Legislators | 90 | 10.59 | \# | \$73,298 | 13.71 | \# | \$62,073 | 2.65 |
| 11-2021 | Marketing managers | 50 | 31.73 | \$54.35 | \$113,043.00 | 8.60 | \$39.88 | \$82,960.00 | 0.27 |
| 11-2022 | Sales managers | 90 | 40.78 | \$60.60 | \$126,051 | 16.52 | \$55.59 | \$115,618 | 0.34 |
| 11-2030 | Public relations and fundraising managers | 30 | 26.11 | \$48.54 | \$100,973 | 9.12 | \$51.42 | \$106,964 | NA |
| 11-3010 | Administrative services and facilities managers | 40 | 8.64 | \$45.71 | \$95,077 | 2.12 | \$45.78 | \$95,226 | 0.21 |
| 11-3021 | Computer and information systems managers | 70 | 24.55 | \# | \# | \# | \# | \# | 0.23 |
| 11-3031 | Financial managers | 140 | 15.19 | \$44.29 | \$92,129 | 3.17 | \$42.44 | \$88,267 | 0.31 |
| 11-3121 | Human resources managers | 20 | 10.25 | \$46.55 | \$96,814 | 3.06 | \$45.73 | \$95,109 | NA |
| 11-9021 | Construction managers | 250 | 17.91 | \$43.71 | \$90,920 | 8.63 | \$39.25 | \$81,632 | 1.27 |
| 11-9031 | Education and childcare administrators, preschool and daycare | 30 | 32.92 | \$24.87 | \$51,730 | 13.18 | \$22.65 | \$47,120 | NA |
| 11-9032 | Education administrators, kindergarten through secondary | 250 | 2.71 | \# | \$77,029 | 1.59 | \# | \$75,948 | 1.35 |
| 11-9033 | Education administrators, postsecondary | 50 | 6.12 | \$38.53 | \$80,150 | 1.57 | \$35.44 | \$73,710 | 0.47 |
| 11-9041 | Architectural and engineering managers | 20 | 26.36 | \$73.17 | \$152,186 | 14.14 | \$61.69 | \$128,314 | NA |
| 11-9051 | Food service managers | 60 | 44.06 | \$31.98 | \$66,529 | 3.10 | \$30.57 | \$63,579 | 0.36 |
| 11-9081 | Lodging managers | \# | \# | \$46.59 | \$96,907 | 9.80 | \$48.50 | \$100,877 | \# |
| 11-9111 | Medical and health services managers | 250 | 6.03 | \$51.72 | \$107,582 | 3.85 | \$46.21 | \$96,107 | 0.96 |
| 11-9121 | Natural sciences managers | \# | \# | \$45.68 | \$95,016 | 2.99 | \$44.74 | \$93,063 | \# |
| 11-9131 | Postmasters and mail superintendents | 30 | 0.00 | \$34.91 | \$72,610 | 1.70 | \$34.55 | \$71,864 | NA |
| 11-9141 | Property, real estate, and community association managers | 40 | 36.14 | \$33.16 | \$68,980 | 13.26 | \$29.72 | \$61,824 | 0.25 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11-9151 | Social and community service managers | 70 | 14.27 | \$41.77 | \$86,879 | 2.22 | \$39.00 | \$81,129 | 0.66 |
| 11-9161 | Emergency management directors | 20 | 21.35 | \$31.95 | \$66,448 | 5.65 | \$29.37 | \$61,092 | NA |
| 11-9198 | Personal service managers, all other; entertainment and recreation managers, except gambling; and managers, all other | 220 | 14.82 | \$49.88 | \$103,741 | 3.78 | \$46.87 | \$97,483 | 0.69 |
| 13-0000 | Business and financial operations | 3,970 | 5.09 | \$32.34 | \$67,274 | 2.21 | \$28.54 | \$59,356 | 0.72 |
| 13-1020 | Buyers and purchasing agents | 130 | 9.88 | \$25.89 | \$53,861 | 3.41 | \$24.49 | \$50,949 | 0.45 |
| 13-1031 | Claims adjusters, examiners, and investigators | \# | \# | \$36.97 | \$76,908 | 2.75 | \$37.68 | \$78,366 | \# |
| 13-1041 | Compliance officers | 230 | 9.62 | \$30.29 | \$62,998 | 3.34 | \$28.19 | \$58,643 | 1.09 |
| 13-1051 | Cost estimators | 130 | 22.46 | \$30.86 | \$64,180 | 5.33 | \$28.55 | \$59,375 | 0.91 |
| 13-1071 | Human resources specialists | 290 | 5.89 | \$29.63 | \$61,639 | 2.09 | \$27.30 | \$56,788 | 0.69 |
| 13-1081 | Logisticians | 20 | 17.70 | \$33.99 | \$70,707 | 5.51 | \$35.46 | \$73,758 | NA |
| 13-1111 | Management analysts | 180 | 23.03 | \$49.17 | \$102,266 | 16.98 | \$40.00 | \$83,197 | 0.37 |
| 13-1121 | Meeting, convention, and event planners | 120 | 13.63 | \$22.91 | \$47,658.00 | 5.77 | \$21.45 | \$44,624.00 | 1.48 |
| 13-1131 | Fundraisers | 70 | 30.74 | \$26.37 | \$54,854 | 6.73 | \$26.35 | \$54,803 | 1.19 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 20 | 26.75 | \$24.99 | \$51,975 | 8.59 | \$23.22 | \$48,299 | NA |
| 13-1161 | Market research analysts and marketing specialists | 280 | 9.61 | \$25.78 | \$53,626 | 2.68 | \$24.05 | \$50,031 | 0.61 |
| 13-1198 | Project management specialists and business operations specialists, all other | 910 | 7.95 | \$33.40 | \$69,469.00 | 3.31 | \$29.96 | \$62,320.00 | 1.06 |
| 13-2011 | Accountants and auditors | 1,000 | 9.22 | \$35.69 | \$74,232 | 4.56 | \$30.35 | \$63,132 | 1.15 |
| 13-2020 | Property appraisers and assessors | 90 | 6.55 | \$24.32 | \$50,594 | 2.58 | \$23.14 | \$48,123 | 2.27 |
| 13-2031 | Budget analysts | 20 | 0.00 | \$30.99 | \$64,469 | 1.78 | \$32.71 | \$68,038 | NA |
| 13-2052 | Personal financial advisors | 50 | 25.11 | \$43.20 | \$89,850 | 16.61 | \$38.06 | \$79,161 | 0.33 |
| 13-2071 | Credit counselors | 10 | 0.00 | \$18.94 | \$39,391 | 2.83 | \$17.86 | \$37,156 | NA |
| 13-2072 | Loan officers | 130 | 25.85 | \$27.44 | \$57,070 | 5.92 | \$25.63 | \$53,303 | 0.61 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-2098 | Financial and investment analysts, financial risk specialists, and financial specialists, all other | 100 | 37.07 | \$34.25 | \$71,235 | 6.37 | \$31.59 | \$65,703 | 0.33 |
| 15-0000 | Computer and mathematical | 1,080 | 11.85 | \$38.27 | \$79,612.00 | 5.93 | \$32.77 | \$68,165.00 | 0.35 |
| 15-1211 | Computer systems analysts | 70 | 34.84 | \$31.71 | \$65,967 | 6.13 | \$29.31 | \$60,971 | 0.19 |
| 15-1212 | Information security analysts | \# | \# | \$37.86 | \$78,744 | 7.48 | \$34.21 | \$71,151 | \# |
| 15-1231 | Computer network support specialists | 30 | 40.43 | \$27.67 | \$57,558 | 4.35 | \$25.55 | \$53,145 | 0.28 |
| 15-1232 | Computer user support specialists | 220 | 14.47 | \$24.35 | \$50,645 | 5.35 | \$23.04 | \$47,930 | 0.49 |
| 15-1241 | Computer network architects | 20 | 27.76 | \$45.70 | \$95,060 | 3.11 | \$48.54 | \$100,959 | NA |
| 15-1244 | Network and computer systems administrators | 200 | 10.34 | \$31.68 | \$65,888 | 2.80 | \$30.03 | \$62,456 | 0.85 |
| 15-1245 | Database administrators and architects | 20 | 27.18 | \$39.53 | \$82,214 | 10.11 | \$35.43 | \$73,694 | NA |
| 15-1251 | Computer programmers | 40 | 40.01 | \$41.90 | \$87,156 | 10.07 | \$38.29 | \$79,633 | 0.30 |
| 15-1256 | Software developers and software quality assurance analysts and testers | 200 | 25.66 | \$54.46 | \$113,282 | 8.22 | \$51.54 | \$107,196 | 0.21 |
| 15-1257 | Web developers and digital interface designers | 60 | 36.34 | \$20.83 | \$43,323 | 10.29 | \$18.27 | \$37,993 | 0.57 |
| 15-1299 | Computer, all other | 140 | 19.26 | \$55.81 | \$116,076 | 6.11 | \$54.85 | \$114,093 | 0.54 |
| 15-2041 | Statisticians | \# | \# | \$39.27 | \$81,688.00 | 7.60 | \$42.62 | \$88,654.00 | \# |
| 17-0000 | Architecture and engineering | 980 | 5.99 | \$39.87 | \$82,939 | 6.14 | \$35.09 | \$72,988 | 0.56 |
| 17-1021 | Cartographers and photogrammetrists | 30 | 13.91 | \$32.31 | \$67,215 | 5.14 | \$32.59 | \$67,780 | NA |
| 17-1022 | Surveyors | 70 | 13.33 | \$36.03 | \$74,938 | 3.33 | \$36.75 | \$76,438 | 2.29 |
| 17-2051 | Civil engineers | 200 | 13.29 | \$41.90 | \$87,142 | 12.57 | \$38.94 | \$80,993 | 0.93 |
| 17-2071 | Electrical engineers | 40 | 24.13 | \$47.29 | \$98,359 | 2.95 | \$49.69 | \$103,361 | 0.29 |
| 17-2081 | Environmental engineers | 40 | 37.68 | \$35.24 | \$73,296 | 8.47 | \$30.95 | \$64,382 | 1.22 |
| 17-2141 | Mechanical engineers | 70 | 37.81 | \$41.84 | \$87,018.00 | 11.25 | \$42.00 | \$87,365.00 | 0.35 |
| 17-2151 | Mining and geological engineers, including mining safety engineers | 10 | 14.79 | \$47.81 | \$99,454 | 2.86 | \$49.80 | \$103,581 | NA |
| 17-2199 | Engineers, all other | \# | \# | \$49.56 | \$103,086 | 9.04 | \$52.39 | \$108,965 | \# |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-3011 | Architectural and civil drafters | 100 | 31.91 | \# | \# | \# | \# | \# | 1.48 |
| 17-3012 | Electrical and electronics drafters | 10 | 21.96 | \$44.03 | \$91,585 | 4.51 | \$45.43 | \$94,492 | NA |
| 17-3022 | Civil engineering technologists and technicians | 30 | 16.38 | \$27.59 | \$57,388 | 2.33 | \$27.84 | \$57,916 | 0.71 |
| 17-3023 | Electrical and electronic engineering technologists and technicians | 20 | 16.17 | \$34.23 | \$71,191 | 5.76 | \$35.69 | \$74,241 | NA |
| 17-3031 | Surveying and mapping technicians | 80 | 22.87 | \$25.25 | \$52,524 | 6.80 | \$22.59 | \$46,986 | 2.31 |
| 17-3098 | Calibration and engineering technologists and technicians, except drafters, all other | 30 | 12.80 | \$34.01 | \$70,734 | 2.91 | \$32.37 | \$67,333 | NA |
| 19-0000 | Life, physical, and social science | 1,200 | 8.76 | \$29.90 | \$62,184 | 2.53 | \$29.67 | \$61,715 | 1.38 |
| 19-1023 | Zoologists and wildlife biologists | 80 | 0.00 | \$34.33 | \$71,399 | 1.26 | \$32.77 | \$68,153 | 6.31 |
| 19-1029 | Biological scientists, all other | 60 | 0.00 | \$32.92 | \$68,480 | 1.43 | \$34.02 | \$70,762 | 2.29 |
| 19-1031 | Conservation scientists | 60 | 7.31 | \$31.68 | \$65,891 | 1.58 | \$32.38 | \$67,342 | 4.32 |
| 19-1032 | Foresters | 20 | 5.54 | \$31.70 | \$65,934 | 2.10 | \$31.63 | \$65,789 | NA |
| 19-2031 | Chemists | 20 | 46.48 | \$31.79 | \$66,128 | 6.93 | \$31.24 | \$64,977 | NA |
| 19-2041 | Environmental scientists and specialists, including health | 60 | 34.00 | \# | \# | \# | \# | \# | 0.99 |
| 19-2042 | Geoscientists, except hydrologists and geographers | 30 | 42.41 | \$36.01 | \$74,891 | 10.47 | \$31.95 | \$66,447 | 1.65 |
| 19-2043 | Hydrologists | 30 | 43.86 | \$39.77 | \$82,711 | 3.58 | \$37.28 | \$77,550 | 6.93 |
| 19-3031 | Clinical, counseling, and school psychologists | 90 | 19.94 | \$31.67 | \$65,866 | 10.34 | \$37.28 | \$77,540 | 1.15 |
| 19-3039 | Psychologists, all other | 20 | 0.00 | \$49.50 | \$102,962 | 2.71 | \$50.34 | \$104,697 | NA |
| 19-3051 | Urban and regional planners | 60 | 10.86 | \$33.42 | \$69,520 | 2.10 | \$30.86 | \$64,199 | 2.49 |
| 19-3091 | Anthropologists and archeologists | 110 | 39.37 | \$24.27 | \$50,487 | 4.42 | \$22.87 | \$47,562 | 24.56 |
| 19-3099 | Social scientists and related workers, all other | 40 | 0.00 | \$34.91 | \$72,618 | 3.23 | \$34.71 | \$72,186 | 1.54 |
| 19-4021 | Biological technicians | 40 | 1.45 | \$23.84 | \$49,587 | 1.82 | \$23.20 | \$48,257 | 0.83 |
| 19-4031 | Chemical technicians | 30 | 38.94 | \$23.58 | \$49,045 | 5.05 | \$23.17 | \$48,195 | NA |
| 19-4071 | Forest and conservation technicians | 110 | 6.19 | \$22.17 | \$46,118 | 1.91 | \$21.88 | \$45,501 | 8.49 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-4099 | Life, physical, and social science technicians, all other | 100 | 48.42 | \$17.29 | \$35,973 | 4.30 | \$17.02 | \$35,398 | 2.23 |
| 19-5011 | Occupational health and safety specialists | 90 | 14.80 | \$36.40 | \$75,707 | 1.83 | \$36.31 | \$75,531 | 1.45 |
| 19-5012 | Occupational health and safety technicians | 20 | 23.77 | \$30.87 | \$64,207 | 5.82 | \$32.53 | \$67,666 | NA |
| 21-0000 | Community and social service | 2,110 | 7.62 | \$24.25 | \$50,437 | 1.26 | \$23.59 | \$49,061 | 1.39 |
| 21-1012 | Educational, guidance, and career counselors and advisors | 200 | 4.99 | \$23.18 | \$48,204 | 1.65 | \$22.70 | \$47,216 | 1.02 |
| 21-1015 | Rehabilitation counselors | 70 | 24.82 | \$24.67 | \$51,309 | 9.72 | \$24.35 | \$50,654 | 1.02 |
| 21-1018 | Substance abuse, behavioral disorder, and mental health counselors | 550 | 23.52 | \$24.37 | \$50,684 | 2.63 | \$24.52 | \$51,003 | 2.86 |
| 21-1019 | Counselors, all other | 10 | 4.05 | \$25.12 | \$52,252 | 3.37 | \$24.11 | \$50,141 | NA |
| 21-1021 | Child, family, and school social workers | 340 | 10.92 | \$23.58 | \$49,048 | 2.22 | \$22.46 | \$46,717 | 1.54 |
| 21-1022 | Healthcare social workers | 120 | 13.59 | \$25.88 | \$53,822.00 | 2.69 | \$25.88 | \$53,832.00 | 0.98 |
| 21-1029 | Social workers, all other | \# | \# | \$24.49 | \$50,949 | 3.85 | \$23.38 | \$48,640 | \# |
| 21-1091 | Health education specialists | 40 | 7.76 | \$26.13 | \$54,358 | 2.70 | \$23.38 | \$48,627 | 0.96 |
| 21-1092 | Probation officers and correctional treatment specialists | 190 | 1.45 | \$29.97 | \$62,340 | 1.76 | \$27.28 | \$56,733 | 3.21 |
| 21-1093 | Social and human service assistants | 170 | 13.62 | \$18.61 | \$38,711 | 2.86 | \$18.57 | \$38,622 | 0.63 |
| 21-1094 | Community health workers | 50 | 10.24 | \$19.95 | \$41,502 | 2.27 | \$18.18 | \$37,825 | 1.31 |
| 21-1099 | Community and social service specialists, all other | 200 | 17.55 | \$21.98 | \$45,716 | 8.37 | \$20.34 | \$42,305 | 3.07 |
| 21-2011 | Clergy | 20 | 37.11 | \$31.58 | \$65,681 | 2.41 | \$29.97 | \$62,334 | NA |
| 23-0000 | Legal | 630 | 13.22 | \$37.12 | \$77,202 | 5.15 | \$30.12 | \$62,648 | 0.81 |
| 23-1011 | Lawyers | 320 | 17.75 | \$42.89 | \$89,202 | 8.25 | \$37.76 | \$78,542 | 0.72 |
| 23-1023 | Judges, magistrate judges, and magistrates | 40 | 1.58 | \$74.66 | \$155,286 | 2.86 | \$78.26 | \$162,772 | 2.25 |
| 23-2011 | Paralegals and legal assistants | 150 | 29.24 | \$22.92 | \$47,678 | 3.17 | \$22.52 | \$46,839 | 0.67 |
| 23-2093 | Title examiners, abstractors, and searchers | \# | \# | \$21.67 | \$45,066 | 7.72 | \$20.75 | \$43,169 | \# |
| 23-2099 | Legal support workers, all other | 70 | 8.77 | \$27.42 | \$57,034 | 5.04 | \$25.32 | \$52,671 | 2.22 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-0000 | Educational instruction and library | 6,400 | 2.56 | \$20.96 | \$43,603 | 1.51 | \$19.95 | \$41,497 | 1.07 |
| 25-1011 | Business teachers, postsecondary | 50 | 2.67 | \# | \$83,523 | 2.61 | \# | \$87,610 | 0.83 |
| 25-1022 | Mathematical science teachers, postsecondary | 50 | 30.06 | \# | \$68,899 | 7.87 | \# | \$72,045 | 1.34 |
| 25-1042 | Biological science teachers, postsecondary | 40 | 6.25 | \# | \$56,329 | 2.98 | \# | \$51,631 | 1.12 |
| 25-1061 | Anthropology and archeology teachers, postsecondary | 10 | 17.82 | \# | \$59,736 | 10.51 | \# | \$57,297 | NA |
| 25-1066 | Psychology teachers, postsecondary | 20 | 10.99 | \# | \$56,698 | 5.88 | \# | \$56,059 | NA |
| 25-1067 | Sociology teachers, postsecondary | 10 | 0.00 | \# | \$58,982 | 2.80 | \# | \$60,538 | NA |
| 25-1071 | Health specialties teachers, postsecondary | 40 | 17.46 | \# | \$47,035 | 5.88 | \# | \$42,389 | 0.26 |
| 25-1081 | Education teachers, postsecondary | 40 | 6.26 | \# | \$50,068 | 2.48 | \# | \$47,409 | 0.96 |
| 25-1123 | English language and literature teachers, postsecondary | 40 | 5.73 | \# | \$56,647 | 3.26 | \# | \$49,837 | 0.95 |
| 25-1125 | History teachers, postsecondary | 10 | 0.00 | \# | \$69,219 | 2.43 | \# | \$70,937 | NA |
| 25-1193 | Recreation and fitness studies teachers, postsecondary | 30 | 3.79 | \# | \$49,171 | 2.86 | \# | \$46,770 | 3.08 |
| 25-1194 | Career/technical education teachers, postsecondary | 100 | 10.78 | \$26.02 | \$54,132 | 5.42 | \$27.17 | \$56,503 | 1.33 |
| 25-2011 | Preschool teachers, except special education | 280 | 29.62 | \$16.14 | \$33,569 | 5.43 | \$14.94 | \$31,075 | 0.95 |
| 25-2012 | Kindergarten teachers, except special education | 160 | 22.37 | \# | \$42,598 | 3.08 | \# | \$39,968 | 1.95 |
| 25-2021 | Elementary school teachers, except special education | 1,260 | 5.25 | \# | \$46,213 | 1.34 | \# | \$44,763 | 1.30 |
| 25-2022 | Middle school teachers, except special and career/technical education | 510 | 0.31 | \# | \$46,275 | 1.56 | \# | \$45,344 | 1.21 |
| 25-2023 | Career/technical education teachers, middle school | 10 | 0.74 | \# | \$49,351 | 2.25 | \# | \$47,543 | NA |
| 25-2031 | Secondary school teachers, except special and career/technical education | 920 | 4.91 | \# | \$47,073 | 1.31 | \# | \$45,497 | 1.31 |
| 25-2032 | Career/technical education teachers, secondary school | 50 | 1.08 | \# | \$47,835 | 2.14 | \# | \$46,202 | 0.97 |
| 25-2051 | Special education teachers, preschool | 20 | 2.46 | \# | \$50,581 | 2.34 | \# | \$52,713 | NA |
| 25-2052 | Special education teachers, kindergarten and elementary school | 210 | 2.92 | \# | \$49,838 | 1.90 | \# | \$47,422 | 1.61 |
| 25-2057 | Special education teachers, middle school | 100 | 0.18 | \# | \$48,775 | 1.44 | \# | \$46,383 | 1.65 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-2058 | Special education teachers, secondary school | 130 | 10.74 | \# | \$49,995 | 2.62 | \# | \$47,154 | 1.34 |
| 25-3011 | Adult basic education, adult secondary education, and english as a second language instructors | \# | \# | \$21.70 | \$45,144 | 9.17 | \$20.63 | \$42,911 | \# |
| 25-3021 | Self-enrichment teachers | \# | \# | \$19.42 | \$40,384 | 8.16 | \$17.70 | \$36,812 | \# |
| 25-3097 | Tutors and teachers and instructors, all other | 130 | 15.40 | \# | \$51,307 | 5.19 | \# | \$47,217 | 0.58 |
| 25-4012 | Curators | 10 | 33.41 | \$27.60 | \$57,408 | 6.35 | \$27.81 | \$57,837 | NA |
| 25-4013 | Museum technicians and conservators | 10 | 35.90 | \$22.66 | \$47,141 | 11.16 | \$18.79 | \$39,092 | NA |
| 25-4022 | Librarians and media collections specialists | 100 | 22.12 | \$26.40 | \$54,921 | 3.00 | \$26.58 | \$55,289 | 1.10 |
| 25-4031 | Library technicians | 350 | 16.88 | \$14.26 | \$29,652 | 3.67 | \$13.62 | \$28,320 | 5.77 |
| 25-9031 | Instructional coordinators | 60 | 15.01 | \$26.68 | \$55,495 | 2.85 | \$26.24 | \$54,576 | 0.53 |
| 25-9045 | Teaching assistants, except postsecondary | 1,010 | 3.14 | \# | \$29,232 | 1.96 | \# | \$27,229 | 1.11 |
| 25-9099 | Educational instruction and library workers, all other | 110 | 18.67 | \$21.87 | \$45,481 | 5.19 | \$21.45 | \$44,606 | 1.32 |
| 27-0000 | Arts, design, entertainment, sports, and media | 1,130 | 9.82 | \$21.56 | \$44,847.00 | 4.09 | \$18.02 | \$37,475.00 | 0.83 |
| 27-1012 | Craft artists | \# | \# | \$12.99 | \$27,024 | 12.36 | \$11.72 | \$24,384 | \# |
| 27-1013 | Fine artists, including painters, sculptors, and illustrators | 20 | 18.27 | \# | \# | \# | \# | \# | NA |
| 27-1021 | Commercial and industrial designers | \# | \# | \$26.69 | \$55,526 | 15.96 | \$23.49 | \$48,863 | \# |
| 27-1023 | Floral designers | 50 | 41.63 | \$13.36 | \$27,779 | 4.91 | \$11.95 | \$24,849 | 1.67 |
| 27-1024 | Graphic designers | 110 | 30.34 | \$18.93 | \$39,369 | 4.87 | \$18.18 | \$37,821 | 0.78 |
| 27-1025 | Interior designers | 40 | 48.04 | \$20.26 | \$42,147 | 17.00 | \$16.64 | \$34,610 | 0.97 |
| 27-2012 | Producers and directors | 40 | 30.44 | \$24.97 | \$51,928.00 | 8.86 | \$22.54 | \$46,891.00 | 0.51 |
| 27-2022 | Coaches and scouts | 250 | 17.56 | \# | \$38,732 | 11.06 | \# | \$27,339 | 1.53 |
| 27-2023 | Umpires, referees, and other sports officials | 30 | 14.57 | \# | \$36,469 | 2.47 | \# | \$34,879 | 2.50 |
| 27-3011 | Broadcast announcers and radio disc jockeys | 40 | 45.44 | \$15.11 | \$31,433 | 6.56 | \$16.13 | \$33,561 | 2.12 |
| 27-3023 | News analysts, reporters, and journalists | 50 | 14.82 | \$17.71 | \$36,829 | 4.62 | \$17.07 | \$35,509 | 1.55 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-3031 | Public relations specialists | \# | \# | \$26.58 | \$55,282.00 | 3.49 | \$26.23 | \$54,550.00 | \# |
| 27-3041 | Editors | 50 | 20.80 | \$20.28 | \$42,180 | 7.10 | \$19.65 | \$40,873 | 0.70 |
| 27-3042 | Technical writers | \# | \# | \$31.85 | \$66,253 | 4.88 | \$30.56 | \$63,562 | \# |
| 27-3043 | Writers and authors | \# | \# | \$32.24 | \$67,068 | 14.22 | \$30.14 | \$62,689 | \# |
| 27-3091 | Interpreters and translators | 10 | 6.28 | \$25.16 | \$52,336 | 3.03 | \$22.48 | \$46,761 | NA |
| 27-3099 | Media and communication workers, all other | 30 | 35.01 | \$13.86 | \$28,827 | 5.10 | \$13.39 | \$27,844 | 2.01 |
| 27-4021 | Photographers | 20 | 15.00 | \$16.52 | \$34,360 | 3.76 | \$14.96 | \$31,112 | NA |
| 27-4098 | Lighting technicians and media and communication equipment workers, all other | \# | \# | \$16.99 | \$35,332 | 7.35 | \$16.73 | \$34,796 | \# |
| 29-0000 | Healthcare practitioners and technical | 5,470 | 2.90 | \$37.43 | \$77,847 | 3.29 | \$31 | \$64,766 | 0.93 |
| 29-1011 | Chiropractors | 30 | 35.44 | \$23.05 | \$47,947 | 13.97 | \$21.69 | \$45,122 | 1.46 |
| 29-1021 | Dentists, general | 150 | 21.79 | \# | \# | \# | \# | \# | 1.99 |
| 29-1031 | Dietitians and nutritionists | 40 | 19.66 | \$27.79 | \$57,803 | 4.73 | \$28.34 | \$58,952 | 0.85 |
| 29-1041 | Optometrists | \# | \# | \$41.47 | \$86,249 | 25.63 | \$41.03 | \$85,349 | \# |
| 29-1051 | Pharmacists | 160 | 14.57 | \$61.04 | \$126,953 | 1.38 | \$62.79 | \$130,611 | 0.76 |
| 29-1071 | Physician assistants | 100 | 15.02 | \$49.01 | \$101,951 | 4.67 | \$50.19 | \$104,390 | 1.19 |
| 29-1122 | Occupational therapists | 70 | 7.84 | \$40.33 | \$83,886 | 1.78 | \$40.89 | \$85,055 | 0.79 |
| 29-1123 | Physical therapists | 230 | 28.24 | \$39.40 | \$81,942 | 2.30 | \$39 | \$81,860 | 1.46 |
| 29-1126 | Respiratory therapists | 60 | 0.00 | \$31.69 | \$65,917 | 1.89 | \$31.38 | \$65,275 | 0.71 |
| 29-1127 | Speech-language pathologists | 80 | 8.96 | \$44.35 | \$92,249 | 2.14 | \$42.42 | \$88,242 | 0.75 |
| 29-1128 | Exercise physiologists | 10 | 0.00 | \$27.37 | \$56,938 | 2.50 | \$27.18 | \$56,535 | NA |
| 29-1131 | Veterinarians | 70 | 12.91 | \$36.48 | \$75,884 | 10.52 | \$30.56 | \$63,567 | 1.40 |
| 29-1141 | Registered nurses | 1,770 | 4.75 | \$31.62 | \$65,762 | 1.75 | \$32.89 | \$68,414 | 0.88 |
| 29-1151 | Nurse anesthetists | 30 | 0.00 | \$124.02 | \$257,961 | 11.49 | \# | \# | NA |

[^42]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-1171 | Nurse practitioners | 160 | 21.52 | \$49.42 | \$102,804 | 2.92 | \$49.79 | \$103,565 | 1.18 |
| 29-1215 | Family medicine physicians | 190 | 16.21 | \$90.94 | \$189,155 | 9.67 | \$86.42 | \$179,762 | 2.64 |
| 29-1216 | General internal medicine physicians | 50 | 38.43 | \$105.00 | \$218,400 | 19.10 | \$92.72 | \$192,855 | 1.67 |
| 29-1218 | Obstetricians and gynecologists | \# | \# | \$134.62 | \$280,007 | 23.58 | \# | \# | \# |
| 29-1221 | Pediatricians, general | \# | \# | \$64.82 | \$134,818 | 6.95 | \$68.29 | \$142,039 | \# |
| 29-1223 | Psychiatrists | \# | \# | \$142.29 | \$295,964 | 25.08 | \# | \# | \# |
| 29-1228 | Physicians, all other and ophthalmologists, except pediatric | 90 | 19.52 | \$117.53 | \$244,468 | 11.80 | \# | \# | 0.36 |
| 29-1292 | Dental hygienists | \# | \# | \$34.94 | \$72,679 | 21.24 | \$34.78 | \$72,334 | \# |
| 29-2010 | Clinical laboratory technologists and technicians | 110 | 10.44 | \$25.03 | \$52,067 | 5.08 | \$25.99 | \$54,059 | 0.51 |
| 29-2032 | Diagnostic medical sonographers | 30 | 0.00 | \$39.39 | \$81,941 | 1.74 | \$39.00 | \$81,121 | 0.66 |
| 29-2034 | Radiologic technologists and technicians | 160 | 4.48 | \$29.82 | \$62,030 | 1.97 | \$29.94 | \$62,273 | 1.18 |
| 29-2035 | Magnetic resonance imaging technologists | 20 | 0.00 | \$37.74 | \$78,495 | 2.55 | \$37.10 | \$77,170 | NA |
| 29-2040 | Emergency medical technicians and paramedics | 400 | 9.83 | \$16.50 | \$34,313 | 4.41 | \$16.02 | \$33,328 | 2.29 |
| 29-2052 | Pharmacy technicians | 190 | 9.94 | \$17.49 | \$36,382 | 3.22 | \$17.15 | \$35,667 | 0.67 |
| 29-2055 | Surgical technologists | 60 | 11.12 | \$23.13 | \$48,109.00 | 1.62 | \$23.13 | \$48,115.00 | 0.80 |
| 29-2056 | Veterinary technologists and technicians | \# | \# | \$16.12 | \$33,531 | 9.43 | \$15.22 | \$31,661 | \# |
| 29-2057 | Ophthalmic medical technicians | \# | \# | \$15.56 | \$32,363 | 10.50 | \$14.66 | \$30,486 | \# |
| 29-2061 | Licensed practical and licensed vocational nurses | 290 | 11.76 | \$22.93 | \$47,703 | 3.80 | \$22.26 | \$46,294 | 0.61 |
| 29-2081 | Opticians, dispensing | 40 | 36.79 | \$18.73 | \$38,950 | 4.14 | \$17.81 | \$37,045 | 0.89 |
| 29-2098 | Medical dosimetrists, medical records specialists, and health technologists and technicians, all other | 250 | 15.53 | \$19.20 | \$39,941 | 3.13 | \$18.70 | \$38,895 | 1.12 |
| 29-9091 | Athletic trainers | 20 | 8.04 | \# | \$50,811 | 6.21 | \# | \$50,426 | NA |
| 29-9098 | Health information technologists, medical registrars, surgical assistants, and healthcare practitioners and technical workers, | 20 | 35.71 | \$17.79 | \$37,007 | 9.48 | \$16.88 | \$35,116 | NA |
| 31-0000 | Healthcare support | 3,950 | 6.98 | \$15.43 | \$32,095 | 2.79 | \$14.09 | \$29,301 | 0.90 |
| \# Data unavai |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31-1120 | Home health and personal care aides | 1,860 | 14.89 | \$13.17 | \$27,393 | 2.14 | \$12.44 | \$25,876 | 0.87 |
| 31-1131 | Nursing assistants | 800 | 12.21 | \$14.88 | \$30,941 | 1.43 | \$14.61 | \$30,381 | 0.84 |
| 31-2011 | Occupational therapy assistants | 30 | 8.89 | \$25.44 | \$52,922 | 3.44 | \$26.12 | \$54,324 | NA |
| 31-2021 | Physical therapist assistants | 40 | 13.85 | \$22.99 | \$47,824 | 7.27 | \$24.37 | \$50,684 | 0.58 |
| 31-2022 | Physical therapist aides | 30 | 49.70 | \$16.26 | \$33,821 | 2.14 | \$16.71 | \$34,755 | 1.04 |
| 31-9011 | Massage therapists | 110 | 43.64 | \$34.56 | \$71,875 | 12.98 | \$32.78 | \$68,186 | 1.52 |
| 31-9091 | Dental assistants | 280 | 4.71 | \$18.24 | \$37,935 | 8.81 | \$17.88 | \$37,184 | 1.18 |
| 31-9092 | Medical assistants | 530 | 7.61 | \$17.28 | \$35,951 | 6.02 | \$16.54 | \$34,409 | 1.11 |
| 31-9093 | Medical equipment preparers | 20 | 0.00 | \$18.67 | \$38,836 | 2.00 | \$18.94 | \$39,401 | NA |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | \# | \# | \$15.91 | \$33,095 | 16.20 | \$13.91 | \$28,939 | \# |
| 31-9097 | Phlebotomists | 50 | 16.09 | \$16.19 | \$33,675 | 1.97 | \$15.73 | \$32,721 | 0.56 |
| 31-9099 | Healthcare support workers, all other | 80 | 0.45 | \$16.00 | \$33,276 | 1.35 | \$15.65 | \$32,554 | 1.32 |
| 33-0000 | Protective service | 4,010 | 3.38 | \$24.35 | \$50,650 | 1.69 | \$22.97 | \$47,783 | 1.70 |
| 33-1011 | First-line supervisors of correctional officers | 230 | 1.33 | \$32.40 | \$67,399 | 2.16 | \$32.52 | \$67,651 | 7.30 |
| 33-1012 | First-line supervisors of police and detectives | 120 | 4.06 | \$40.01 | \$83,217 | 1.79 | \$36.65 | \$76,229 | 1.41 |
| 33-1021 | First-line supervisors of firefighting and prevention workers | 40 | 42.79 | \$41.19 | \$85,679 | 4.17 | \$42.27 | \$87,928 | 0.96 |
| 33-2011 | Firefighters | \# | \# | \$24.52 | \$51,005 | 11.71 | \$25.22 | \$52,454 | \# |
| 33-3011 | Bailiffs | 10 | 21.75 | \$22.16 | \$46,086 | 6.61 | \$21.66 | \$45,056 | NA |
| 33-3012 | Correctional officers and jailers | 2,020 | 0.48 | \$23.56 | \$49,011 | 2.87 | \$22.52 | \$46,835 | 7.08 |
| 33-3021 | Detectives and criminal investigators | 80 | 0.90 | \$34.99 | \$72,776 | 1.34 | \$32.25 | \$67,079 | 1.11 |
| 33-3041 | Parking enforcement workers | 10 | 12.50 | \$16.49 | \$34,293 | 2.91 | \$16.65 | \$34,639 | NA |
| 33-3051 | Police and sheriff's patrol officers | 540 | 4.45 | \$28.36 | \$58,991 | 1.49 | \$26.83 | \$55,813 | 1.21 |
| 33-9011 | Animal control workers | 10 | 29.59 | \$20.34 | \$42,309 | 5.31 | \$21.06 | \$43,811 | NA |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33-9031 | Gambling surveillance officers and gambling investigators | 30 | 37.64 | \$18.21 | \$37,878 | 12.80 | \$15.71 | \$32,687 | 4.35 |
| 33-9032 | Security guards | 190 | 18.62 | \$14.53 | \$30,212 | 2.92 | \$14.01 | \$29,145 | 0.25 |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 280 | 13.59 | \$14.51 | \$30,172 | 2.88 | \$13.57 | \$28,218 | 2.90 |
| 33-9093 | Transportation security screeners | 50 | 0.00 | \$20.87 | \$43,406 | 2.49 | \$20.18 | \$41,969 | 1.68 |
| 33-9098 | School bus monitors and protective service workers, all other | 80 | 6.90 | \$19.55 | \$40,668 | 1.61 | \$18.34 | \$38,152 | 0.80 |
| 35-0000 | Food preparation and serving related | 11,670 | 3.81 | \$12.99 | \$27,012 | 1.38 | \$11.60 | \$24,128 | 1.28 |
| 35-1011 | Chefs and head cooks | 140 | 28.30 | \$23.92 | \$49,744 | 4.81 | \$22.38 | \$46,547 | 1.66 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 1,050 | 12.19 | \$17.59 | \$36,591 | 4.52 | \$16.85 | \$35,054 | 1.54 |
| 35-2011 | Cooks, fast food | \# | \# | \$14.01 | \$29,139 | 10.03 | \$11.84 | \$24,622 | \# |
| 35-2012 | Cooks, institution and cafeteria | 530 | 8.64 | \$14.08 | \$29,281 | 1.32 | \$13.70 | \$28,488 | 1.95 |
| 35-2014 | Cooks, restaurant | 1,730 | 13.80 | \$13.30 | \$27,658 | 2.26 | \$12.84 | \$26,715 | 1.83 |
| 35-2015 | Cooks, short order | \# | \# | \$12.39 | \$25,779 | 8.66 | \$11.71 | \$24,367 | \# |
| 35-2021 | Food preparation workers | 1,070 | 22.28 | \$14.15 | \$29,427 | 8.31 | \$11.94 | \$24,842 | 1.85 |
| 35-3011 | Bartenders | 510 | 21.48 | \$12.03 | \$25,020 | 3.24 | \$10.92 | \$22,718 | 1.17 |
| 35-3023 | Fast food and counter workers | 2,420 | 23.05 | \$11.50 | \$23,920 | 1.87 | \$11.24 | \$23,371 | 0.90 |
| 35-3031 | Waiters and waitresses | 2,390 | 10.50 | \$11.61 | \$24,151 | 2.76 | \$10.64 | \$22,136 | 1.37 |
| 35-3041 | Food servers, nonrestaurant | 190 | 23.95 | \$12.12 | \$25,207 | 2.74 | \$11.44 | \$23,796 | 1.02 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 380 | 28.20 | \$12.13 | \$25,224 | 3.33 | \$11.10 | \$23,085 | 1.19 |
| 35-9021 | Dishwashers | 610 | 17.52 | \$12.32 | \$25,634 | 3.57 | \$11.90 | \$24,742 | 1.75 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 340 | 33.34 | \$11.10 | \$23,088 | 2.06 | \$10.96 | \$22,797 | 1.19 |
| 35-9099 | Food preparation and serving related workers, all other | \# | \# | \$11.28 | \$23,457 | 4.40 | \$11.21 | \$23,312 | \# |
| 37-0000 | Building and grounds cleaning and maintenance | 4,660 | 6.03 | \$15.75 | \$32,750 | 2.39 | \$14.28 | \$29,703 | 1.56 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 280 | 24.16 | \$29.02 | \$60,353 | 6.22 | \$26.15 | \$54,382 | 2.70 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundskeeping workers | 120 | 34.73 | \$24.44 | \$50,833 | 3.69 | \$23.88 | \$49,664 | 1.65 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 1,480 | 14.46 | \$14.38 | \$29,903 | 3.09 | \$13.61 | \$28,305 | 1.02 |
| 37-2012 | Maids and housekeeping cleaners | 1,540 | 13.02 | \$13.53 | \$28,134 | 2.27 | \$13.11 | \$27,274 | 2.47 |
| 37-2021 | Pest control workers | 30 | 28.96 | \$19.26 | \$40,070 | 16.27 | \$17.24 | \$35,850 | NA |
| 37-3011 | Landscaping and groundskeeping workers | 1,120 | 13.41 | \$16.12 | \$33,524 | 4.43 | \$15.21 | \$31,634 | 1.82 |
| 37-3019 | Grounds maintenance workers, all other | \# | \# | \$17.51 | \$36,430 | 3.09 | \$17.32 | \$36,031 | \# |
| 39-0000 | Personal care and service | 2,980 | 6.89 | \$16.12 | \$33,536 | 4.33 | \$13.35 | \$27,764 | 1.34 |
| 39-1098 | First-line supervisors of personal service and entertainment and recreation workers, except gambling services | 250 | 21.82 | \$23.22 | \$48,296 | 3.08 | \$22.09 | \$45,952 | 1.68 |
| 39-2021 | Animal caretakers | 200 | 22.57 | \$12.32 | \$25,633 | 3.39 | \$11.78 | \$24,507 | 1.39 |
| 39-3091 | Amusement and recreation attendants | 580 | 17.66 | \$13.14 | \$27,336 | 2.86 | \$11.96 | \$24,881 | 2.55 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | \# | \# | \$17.61 | \$36,624 | 2.38 | \$17.82 | \$37,057 | \# |
| 39-5094 | Skincare specialists | 20 | 49.75 | \$22.69 | \$47,187 | 15.63 | \$20.90 | \$43,472 | NA |
| 39-6011 | Baggage porters and bellhops | 10 | 15.27 | \$12.62 | \$26,257 | 4.47 | \$12.12 | \$25,213 | NA |
| 39-6012 | Concierges | 70 | 35.12 | \$18.11 | \$37,676 | 5.35 | \$17.04 | \$35,454 | 2.56 |
| 39-7010 | Tour and travel guides | 220 | 24.07 | \$15.12 | \$31,442 | 4.22 | \$12.87 | \$26,762 | 6.59 |
| 39-9011 | Childcare workers | 400 | 20.11 | \$13.38 | \$27,829 | 2.43 | \$12.81 | \$26,644 | 1.06 |
| 39-9031 | Exercise trainers and group fitness instructors | 230 | 10.27 | \$18.95 | \$39,415 | 8.27 | \$17.54 | \$36,486 | 1.05 |
| 39-9032 | Recreation workers | 440 | 11.94 | \$20.09 | \$41,778 | 16.13 | \$12.76 | \$26,549 | 1.82 |
| 39-9041 | Residential advisors | \# | \# | \$15.27 | \$31,766 | 3.53 | \$15.01 | \$31,227 | \# |
| 39-9098 | Crematory operators and personal care and service workers, all other | 30 | 47.05 | \$14.41 | \$29,974 | 4.10 | \$13.76 | \$28,621 | 0.83 |
| 41-0000 | Sales and related | 11,150 | 5.58 | \$17.86 | \$37,155 | 2.39 | \$14.62 | \$30,410 | 1.15 |
| 41-1011 | First-line supervisors of retail sales workers | 1,260 | 14.63 | \$20.51 | \$42,654 | 3.17 | \$18.59 | \$38,671 | 1.59 |
| 41-1012 | First-line supervisors of non-retail sales workers | 80 | 31.67 | \$27.79 | \$57,812 | 6.04 | \$26.40 | \$54,903 | 0.48 |

[^43]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41-2011 | Cashiers | 2,720 | 11.63 | \$13.12 | \$27,281 | 2.70 | \$12.08 | \$25,119 | 1.12 |
| 41-2021 | Counter and rental clerks | 690 | 27.47 | \$16.96 | \$35,275 | 4.89 | \$16.57 | \$34,459 | 2.50 |
| 41-2022 | Parts salespersons | 140 | 29.76 | \$17.59 | \$36,586 | 8.05 | \$16.29 | \$33,879 | 0.81 |
| 41-2031 | Retail salespersons | 4,280 | 13.46 | \$15.81 | \$32,882 | 3.66 | \$13.92 | \$28,957 | 1.47 |
| 41-3011 | Advertising sales agents | 70 | 32.73 | \$29.31 | \$60,964.00 | 13.32 | \$24.85 | \$51,696.00 | 0.81 |
| 41-3021 | Insurance sales agents | 190 | 26.92 | \$21.05 | \$43,780 | 11.23 | \$17.24 | \$35,862 | 0.68 |
| 41-3031 | Securities, commodities, and financial services sales agents | 180 | 32.56 | \$29.25 | \$60,839 | 21.22 | \$20.84 | \$43,348 | 0.59 |
| 41-3041 | Travel agents | 20 | 20.65 | \$20.98 | \$43,638 | 5.22 | \$19.58 | \$40,730 | NA |
| 41-3091 | Sales representatives of services, except advertising, insurance, financial services, and travel | 360 | 16.40 | \$28.38 | \$59,032 | 9.85 | \$20.92 | \$43,503 | 0.51 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 40 | 46.35 | \$40.63 | \$84,514 | 10.10 | \$34.31 | \$71,367 | 0.19 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 530 | 11.42 | \$32.13 | \$66,826 | 8.19 | \$24.18 | \$50,287 | 0.58 |
| 41-9021 | Real estate brokers | \# | \# | \$26.25 | \$54,596 | 26.84 | \$19.58 | \$40,722 | \# |
| 41-9022 | Real estate sales agents | \# | \# | \$23.69 | \$49,269 | 6.12 | \$23.17 | \$48,187 | \# |
| 41-9099 | Sales and related workers, all other | 120 | 30.72 | \$14.99 | \$31,177 | 10.54 | \$13.72 | \$28,537 | 1.55 |
| 43-0000 | Office and administrative support | 12,390 | 3.10 | \$18.31 | \$38,087 | 1.01 | \$17.31 | \$36,001 | 0.94 |
| 43-1011 | First-line supervisors of office and administrative support workers | 730 | 7.21 | \$24.69 | \$51,346 | 2.12 | \$24.19 | \$50,312 | 0.72 |
| 43-2011 | Switchboard operators, including answering service | 20 | 0.84 | \$12.91 | \$26,843 | 1.98 | \$13.06 | \$27,159 | NA |
| 43-3011 | Bill and account collectors | 40 | 41.16 | \$18.45 | \$38,377 | 11.15 | \$19.52 | \$40,609 | 0.24 |
| 43-3021 | Billing and posting clerks | 290 | 17.71 | \$20.00 | \$41,596 | 2.72 | \$19.89 | \$41,373 | 0.91 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 1,310 | 9.61 | \$18.98 | \$39,477 | 3.28 | \$18.10 | \$37,650 | 1.29 |
| 43-3051 | Payroll and timekeeping clerks | 100 | 33.21 | \$22.74 | \$47,299 | 3.82 | \$22.25 | \$46,281 | 1.08 |
| 43-3061 | Procurement clerks | 20 | 15.98 | \$19.44 | \$40,438 | 4.95 | \$18.55 | \$38,589 | NA |
| 43-3071 | Tellers | 480 | 11.49 | \$15.76 | \$32,787 | 2.75 | \$15.93 | \$33,126 | 1.60 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-3099 | Financial clerks, all other | 50 | 34.23 | \$15.94 | \$33,157 | 5.08 | \$16.33 | \$33,968 | 2.19 |
| 43-4011 | Brokerage clerks | \# | \# | \$20.18 | \$41,966 | 12.75 | \$22.03 | \$45,819 | \# |
| 43-4031 | Court, municipal, and license clerks | 570 | 27.84 | \$19.66 | \$40,884 | 1.44 | \$18.97 | \$39,449 | 5.50 |
| 43-4051 | Customer service representatives | 800 | 18.72 | \$15.67 | \$32,594 | 3.92 | \$13.91 | \$28,929 | 0.40 |
| 43-4061 | Eligibility interviewers, government programs | 110 | 5.68 | \$19.45 | \$40,452 | 1.70 | \$18.14 | \$37,740 | 1.21 |
| 43-4071 | File clerks | 120 | 11.29 | \$15.60 | \$32,450 | 1.79 | \$15.12 | \$31,453 | 1.80 |
| 43-4081 | Hotel, motel, and resort desk clerks | 520 | 28.41 | \$13.71 | \$28,515 | 4.54 | \$12.59 | \$26,188 | 2.90 |
| 43-4111 | Interviewers, except eligibility and loan | 180 | 4.47 | \$15.67 | \$32,592 | 3.37 | \$15.03 | \$31,267 | 1.44 |
| 43-4121 | Library assistants, clerical | 10 | 16.73 | \$13.72 | \$28,539 | 6.47 | \$13.38 | \$27,830 | NA |
| 43-4131 | Loan interviewers and clerks | 80 | 18.10 | \$20.54 | \$42,724 | 4.35 | \$19.56 | \$40,678 | 0.55 |
| 43-4141 | New accounts clerks | \# | \# | \$17.95 | \$37,337 | 5.79 | \$17.90 | \$37,241 | \# |
| 43-4151 | Order clerks | 90 | 33.56 | \$16.67 | \$34,673 | 4.61 | \$16.05 | \$33,394 | 0.95 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 60 | 8.58 | \$17.78 | \$36,984 | 3.86 | \$16.76 | \$34,856 | 0.74 |
| 43-4171 | Receptionists and information clerks | 850 | 12.11 | \$14.68 | \$30,543 | 2.11 | \$14.49 | \$30,148 | 1.19 |
| 43-4181 | Reservation and transportation ticket agents and travel clerks | 150 | 19.13 | \$13.66 | \$28,415 | 6.22 | \$11.78 | \$24,503 | 1.78 |
| 43-4199 | Information and record clerks, all other | 290 | 6.52 | \$19.03 | \$39,573 | 2.31 | \$17.90 | \$37,238 | 2.76 |
| 43-5031 | Public safety telecommunicators | \# | \# | \$21.83 | \$45,397 | 2.74 | \$21.98 | \$45,726 | \# |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 70 | 18.95 | \$18.93 | \$39,368 | 3.77 | \$17.52 | \$36,441 | 0.55 |
| 43-5041 | Meter readers, utilities | 30 | 19.51 | \$25.29 | \$52,612 | 5.50 | \$24.53 | \$51,022 | NA |
| 43-5051 | Postal service clerks | 130 | 0.00 | \$23.49 | \$48,862 | 1.00 | \$22.73 | \$47,275 | 2.37 |
| 43-5052 | Postal service mail carriers | 220 | 0.00 | \$23.84 | \$49,579 | 1.33 | \$22.21 | \$46,186 | 0.95 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 10 | 0.00 | \$24.81 | \$51,605 | 2.36 | \$29.20 | \$60,739 | NA |
| 43-5061 | Production, planning, and expediting clerks | 50 | 36.39 | \# | \# | \# | \# | \# | 0.19 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-5071 | Shipping, receiving, and inventory clerks | 320 | 18.81 | \$17.93 | \$37,301 | 4.93 | \$16.70 | \$34,741 | 0.68 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | \# | \# | \$15.48 | \$32,196 | 8.43 | \$13.96 | \$29,032 | \# |
| 43-6011 | Executive secretaries and executive administrative assistants | 340 | 9.10 | \$25.32 | \$52,670 | 3.59 | \$23.29 | \$48,439 | 0.92 |
| 43-6012 | Legal secretaries and administrative assistants | \# | \# | \$21.52 | \$44,763 | 5.37 | \$21.98 | \$45,722 | \# |
| 43-6013 | Medical secretaries and administrative assistants | 330 | 20.67 | \$16.98 | \$35,318 | 3.13 | \$16.86 | \$35,066 | 0.80 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, and executive | 1,640 | 9.29 | \$17.77 | \$36,955 | 2.40 | \$17.72 | \$36,865 | 1.19 |
| 43-9021 | Data entry keyers | 40 | 18.35 | \$16.84 | \$35,028 | 3.48 | \$16.81 | \$34,975 | 0.37 |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 10 | 28.05 | \$15.17 | \$31,554 | 2.77 | \$14.74 | \$30,653 | NA |
| 43-9061 | Office clerks, general | 1,850 | 8.27 | \$17.74 | \$36,892 | 2.82 | \$16.30 | \$33,896 | 0.93 |
| 43-9199 | Office and administrative support workers, all other | 40 | 23.72 | \$18.38 | \$38,239 | 9.58 | \$19.32 | \$40,183 | 0.31 |
| 45-0000 | Farming, fishing, and forestry | 380 | 20.59 | \$15.88 | \$33,040 | 5.74 | \$13.98 | \$29,073 | 1.16 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | \# | \# | \$16.18 | \$33,654 | 14.68 | \$11.71 | \$24,349 | \# |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 110 | 25.42 | \$16.38 | \$34,072 | 6.28 | \$15.03 | \$31,259 | 0.53 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 150 | 33.82 | \$15.19 | \$31,589 | 10.82 | \$11.99 | \$24,949 | 6.10 |
| 47-0000 | Construction and extraction | 7,390 | 4.26 | \$23.97 | \$49,867 | 2.33 | \$22.81 | \$47,448 | 1.77 |
| 47-1011 | First-line supervisors of construction trades and extraction workers | 810 | 10.33 | \$32.27 | \$67,117 | 4.25 | \$30.39 | \$63,204 | 1.92 |
| 47-2021 | Brickmasons and blockmasons | 70 | 18.30 | \$30.53 | \$63,496 | 6.22 | \$28.81 | \$59,921 | 1.74 |
| 47-2031 | Carpenters | 700 | 13.10 | \$24.74 | \$51,456 | 4.47 | \$24.31 | \$50,569 | 1.41 |
| 47-2044 | Tile and stone setters | 70 | 41.11 | \$24.74 | \$51,457 | 5.88 | \$24.79 | \$51,556 | 2.59 |
| 47-2051 | Cement masons and concrete finishers | 330 | 36.28 | \$19.35 | \$40,249 | 10.32 | \$18.57 | \$38,633 | 2.53 |
| 47-2061 | Construction laborers | 1,130 | 10.76 | \$17.98 | \$37,389 | 3.30 | \$17.29 | \$35,969 | 1.64 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | 140 | 15.29 | \$23.46 | \$48,802 | 1.74 | \$22.92 | \$47,666 | 4.65 |
| 47-2073 | Operating engineers and other construction equipment operators | 910 | 9.42 | \$22.84 | \$47,511 | 3.04 | \$22.61 | \$47,037 | 3.31 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-2081 | Drywall and ceiling tile installers | 90 | 27.74 | \$21.54 | \$44,799 | 7.38 | \$21.08 | \$43,849 | 1.25 |
| 47-2111 | Electricians | 710 | 7.73 | \$30.02 | \$62,449 | 6.76 | \$31.34 | \$65,192 | 1.52 |
| 47-2121 | Glaziers | \# | \# | \$16.16 | \$33,620 | 11.88 | \$14.82 | \$30,827 | \# |
| 47-2141 | Painters, construction and maintenance | 170 | 28.22 | \$19.66 | \$40,888 | 2.60 | \$18.68 | \$38,849 | 1.07 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 470 | 23.17 | \$23.62 | \$49,123 | 7.82 | \$23.09 | \$48,022 | 1.58 |
| 47-2181 | Roofers | 150 | 10.07 | \$19.45 | \$40,449 | 6.42 | \$18.33 | \$38,125 | 1.68 |
| 47-2211 | Sheet metal workers | \# | \# | \$20.35 | \$42,328 | 4.85 | \$20.68 | \$43,006 | \# |
| 47-2221 | Structural iron and steel workers | 90 | 32.71 | \$22.62 | \$47,054 | 13.03 | \$21.71 | \$45,157 | 1.77 |
| 47-3011 | Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters | \# | \# | \$17.20 | \$35,775 | 3.84 | \$17.41 | \$36,217 | \# |
| 47-3012 | Helpers--carpenters | \# | \# | \$17.31 | \$36,011 | 4.19 | \$17.61 | \$36,622 | \# |
| 47-4011 | Construction and building inspectors | 150 | 44.05 | \$31.52 | \$65,568.00 | 5.33 | \$28.93 | \$60,179.00 | 2.04 |
| 47-4051 | Highway maintenance workers | 260 | 21.38 | \$20.83 | \$43,330 | 1.68 | \$21.60 | \$44,921 | 2.59 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 50 | 14.31 | \$20.59 | \$42,826.00 | 4.45 | \$20.79 | \$43,236.00 | 2.53 |
| 47-5013 | Service unit operators, oil and gas | \# | \# | \$26.01 | \$54,095 | 4.34 | \$26.28 | \$54,666 | \# |
| 47-5022 | Excavating and loading machine and dragline operators, surface mining | 60 | 21.22 | \$25.56 | \$53,158 | 6.95 | \$23.39 | \$48,659 | 2.11 |
| 47-5051 | Rock splitters, quarry | 90 | 40.48 | \$22.81 | \$47,442 | 7.38 | \$22.98 | \$47,799 | 24.82 |
| 47-5071 | Roustabouts, oil and gas | 100 | 28.38 | \$20.61 | \$42,865 | 7.35 | \$19.98 | \$41,568 | 2.39 |
| 47-5097 | Earth drillers, except oil and gas; and explosives workers, ordnance handling experts, and blasters | \# | \# | \$22.47 | \$46,735 | 6.86 | \$23.26 | \$48,374 | \# |
| 49-0000 | Installation, maintenance, and repair | 4,680 | 5.85 | \$22.19 | \$46,162 | 2.31 | \$20.13 | \$41,861 | 1.22 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 500 | 8.94 | \$29.19 | \$60,722 | 3.67 | \$27.92 | \$58,068 | 1.53 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 150 | 15.83 | \$26.81 | \$55,766 | 9.32 | \$28.10 | \$58,444 | 1.08 |
| 49-2092 | Electric motor, power tool, and related repairers | \# | \# | \$15.30 | \$31,820 | 4.08 | \$15.85 | \$32,976 | \# |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 30 | 18.71 | \$43.11 | \$89,664 | 3.20 | \$45.99 | \$95,652 | NA |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-2098 | Security and fire alarm systems installers | 30 | 49.67 | \$23.74 | \$49,385 | 5.92 | \$25.02 | \$52,051 | 0.71 |
| 49-3011 | Aircraft mechanics and service technicians | 30 | 25.83 | \$29.82 | \$62,025 | 12.86 | \$28.82 | \$59,946 | 0.33 |
| 49-3021 | Automotive body and related repairers | 120 | 30.35 | \$25.88 | \$53,826 | 19.50 | \$20.28 | \$42,187 | 1.20 |
| 49-3022 | Automotive glass installers and repairers | \# | \# | \$18.86 | \$39,237 | 11.74 | \$15.38 | \$31,992 | \# |
| 49-3023 | Automotive service technicians and mechanics | 520 | 12.77 | \$21.85 | \$45,444 | 4.13 | \$22.41 | \$46,611 | 1.18 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 120 | 14.99 | \$22.92 | \$47,684 | 4.31 | \$20.68 | \$43,007 | 0.69 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 170 | 14.36 | \$24.41 | \$50,779 | 4.17 | \$23.43 | \$48,742 | 1.66 |
| 49-3053 | Outdoor power equipment and other small engine mechanics | \# | \# | \$20.27 | \$42,161 | 7.07 | \$21.07 | \$43,819 | \# |
| 49-3091 | Bicycle repairers | \# | \# | \$15.70 | \$32,664 | 7.49 | \$16.07 | \$33,428 | \# |
| 49-3092 | Recreational vehicle service technicians | 40 | 35.12 | \$16.64 | \$34,606 | 7.36 | \$15.87 | \$33,013 | 3.70 |
| 49-3093 | Tire repairers and changers | \# | \# | \$14.47 | \$30,098 | 4.89 | \$14.08 | \$29,277 | \# |
| 49-9011 | Mechanical door repairers | \# | \# | \$20.10 | \$41,811 | 3.52 | \$20.45 | \$42,532 | \# |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 260 | 37.17 | \$22.97 | \$47,770 | 2.73 | \$23.00 | \$47,850 | 1.14 |
| 49-9041 | Industrial machinery mechanics | 100 | 24.33 | \# | \# | \# | \# | \# | 0.37 |
| 49-9051 | Electrical power-line installers and repairers | 160 | 15.34 | \$42.72 | \$88,856 | 1.63 | \$44.02 | \$91,570 | 2.13 |
| 49-9052 | Telecommunications line installers and repairers | \# | \# | \$25.10 | \$52,204.00 | 2.94 | \$23.25 | \$48,350.00 | \# |
| 49-9071 | Maintenance and repair workers, general | 1,470 | 10.44 | \$18.49 | \$38,465 | 3.18 | \$17.66 | \$36,723 | 1.53 |
| 49-9091 | Coin, vending, and amusement machine servicers and repairers | 40 | 44.79 | \$20.01 | \$41,618 | 5.23 | \$19.03 | \$39,588 | 1.98 |
| 49-9094 | Locksmiths and safe repairers | 10 | 44.95 | \$20.15 | \$41,907 | 23.71 | \$18.51 | \$38,507 | NA |
| 49-9099 | Installation, maintenance, and repair workers, all other | \# | \# | \$20.16 | \$41,936 | 8.09 | \$18.17 | \$37,804 | \# |
| 51-0000 | Production | 3,270 | 5.83 | \$19.41 | \$40,370 | 2.44 | \$16.94 | \$35,242 | 0.53 |
| 51-1011 | First-line supervisors of production and operating workers | 280 | 13.22 | \$30.87 | \$64,210 | 3.74 | \$29.14 | \$60,604 | 0.66 |
| 51-2028 | Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers | 10 | 0.00 | \$12.96 | \$26,957 | 3.02 | \$13.27 | \$27,602 | NA |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-2041 | Structural metal fabricators and fitters | 60 | 42.90 | \$18.18 | \$37,821 | 6.97 | \$17.64 | \$36,699 | 1.14 |
| 51-2090 | Miscellaneous assemblers and fabricators | 110 | 26.01 | \$16.37 | \$34,054 | 3.86 | \$15.59 | \$32,420 | 0.12 |
| 51-3011 | Bakers | 120 | 38.18 | \$13.22 | \$27,503 | 3.60 | \$12.79 | \$26,611 | 0.95 |
| 51-3021 | Butchers and meat cutters | 80 | 21.43 | \$15.74 | \$32,744 | 4.68 | \$14.47 | \$30,098 | 0.83 |
| 51-3022 | Meat, poultry, and fish cutters and trimmers | 20 | 22.99 | \$13.75 | \$28,602.00 | 9.25 | \$11.60 | \$24,130.00 | NA |
| 51-3023 | Slaughterers and meat packers | 40 | 7.20 | \$14.64 | \$30,452 | 3.37 | \$14.41 | \$29,979 | 0.79 |
| 51-3092 | Food batchmakers | 100 | 7.65 | \$16.27 | \$33,849 | 2.72 | \$16.79 | \$34,915 | 0.91 |
| 51-3099 | Food processing workers, all other | 60 | 13.48 | \$14.16 | \$29,448 | 2.35 | \$13.99 | \$29,103 | 2.13 |
| 51-4041 | Machinists | 120 | 23.82 | \$20.01 | \$41,623 | 3.83 | \$19.66 | \$40,893 | 0.46 |
| 51-4121 | Welders, cutters, solderers, and brazers | 200 | 16.43 | \$22.14 | \$46,053 | 6.07 | \$19.73 | \$41,031 | 0.71 |
| 51-5112 | Printing press operators | \# | \# | \$13.75 | \$28,603 | 5.01 | \$12.08 | \$25,133 | \# |
| 51-6011 | Laundry and dry-cleaning workers | 180 | 24.83 | \$11.84 | \$24,632 | 2.48 | \$11.47 | \$23,867 | 1.30 |
| 51-6031 | Sewing machine operators | 80 | 34.15 | \$15.96 | \$33,190 | 5.95 | \$15.42 | \$32,082 | 0.92 |
| 51-7011 | Cabinetmakers and bench carpenters | 150 | 21.40 | \$18.03 | \$37,495 | 8.11 | \$16.09 | \$33,460 | 2.19 |
| 51-7041 | Sawing machine setters, operators, and tenders, wood | 30 | 45.55 | \$14.78 | \$30,741 | 2.92 | \$15.33 | \$31,878 | 0.92 |
| 51-8013 | Power plant operators | 20 | 13.63 | \$39.47 | \$82,095 | 7.85 | \$43.59 | \$90,664 | NA |
| 51-8021 | Stationary engineers and boiler operators | 30 | 27.82 | \$23.70 | \$49,303 | 5.53 | \$21.47 | \$44,655 | NA |
| 51-8031 | Water and wastewater treatment plant and system operators | 200 | 26.64 | \$24.18 | \$50,287 | 2.29 | \$23.45 | \$48,781 | 2.41 |
| 51-8092 | Gas plant operators | 80 | 46.00 | \$30.99 | \$64,464 | 3.65 | \$29.53 | \$61,427 | 8.28 |
| 51-8099 | Plant and system operators, all other | 50 | 29.61 | \$31.49 | \$65,507 | 4.23 | \$32.83 | \$68,282 | 5.19 |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 110 | 18.92 | \$18.23 | \$37,910 | 10.94 | \$15.32 | \$31,872 | 3.13 |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | 30 | 11.53 | \$23.52 | \$48,918 | 3.52 | \$22.96 | \$47,756 | NA |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | 20 | 27.92 | \$21.28 | \$44,270 | 5.20 | \$19.76 | \$41,098 | NA |

[^44]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-9032 | Cutting and slicing machine setters, operators, and tenders | \# | \# | \$21.43 | \$44,582 | 2.58 | \$20.75 | \$43,170 | \# |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 70 | 16.20 | \$20.97 | \$43,618 | 4.92 | \$20.64 | \$42,929 | 0.19 |
| 51-9071 | Jewelers and precious stone and metal workers | \# | \# | \$20.18 | \$41,970 | 10.10 | \$19.36 | \$40,273 | \# |
| 51-9111 | Packaging and filling machine operators and tenders | 120 | 23.91 | \$14.04 | \$29,193 | 4.02 | \$13.42 | \$27,919 | 0.45 |
| 51-9124 | Coating, painting, and spraying machine setters, operators, and tenders | 30 | 39.39 | \$22.80 | \$47,423 | 19.19 | \$17.83 | \$37,087 | 0.31 |
| 51-9161 | Computer numerically controlled tool operators | \# | \# | \$17.87 | \$37,179 | 7.73 | \$16.26 | \$33,827 | \# |
| 51-9198 | Helpers--production workers | 190 | 17.19 | \$12.83 | \$26,680 | 5.47 | \$11.45 | \$23,806 | 0.94 |
| 51-9199 | Production workers, all other | 40 | 32.88 | \$15.09 | \$31,380 | 11.13 | \$12.57 | \$26,141 | 0.27 |
| 53-0000 | Transportation and material moving | 6,260 | 6.53 | \$17.03 | \$35,432 | 2.23 | \$15.30 | \$31,832 | 0.74 |
| 53-1047 | First-line supervisors of transportation and material-moving workers, except aircraft cargo handling supervisors | 300 | 17.54 | \$25.06 | \$52,119 | 4.81 | \$23.29 | \$48,444 | 0.99 |
| 53-2012 | Commercial pilots | 20 | 18.90 | \# | \$134,259 | 18.31 | \# | \$168,448 | NA |
| 53-3031 | Driver/sales workers | \# | \# | \$19.66 | \$40,895 | 6.35 | \$19.85 | \$41,281 | \# |
| 53-3032 | Heavy and tractor-trailer truck drivers | 770 | 17.34 | \$21.40 | \$44,518 | 2.93 | \$21.41 | \$44,533 | 0.61 |
| 53-3033 | Light truck drivers | 670 | 21.21 | \$18.64 | \$38,777 | 5.43 | \$17.36 | \$36,111 | 1.07 |
| 53-3052 | Bus drivers, transit and intercity | 50 | 8.08 | \$18.19 | \$37,845 | 2.78 | \$17.88 | \$37,181 | 0.38 |
| 53-3058 | Passenger vehicle drivers, except bus drivers, transit and intercity | 540 | 10.00 | \$15.44 | \$32,123 | 1.76 | \$15.13 | \$31,467 | 1.14 |
| 53-3099 | Motor vehicle operators, all other | \# | \# | \$13.36 | \$27,789 | 13.16 | \$11.98 | \$24,923 | \# |
| 53-6031 | Automotive and watercraft service attendants | 130 | 18.72 | \$12.59 | \$26,188 | 2.24 | \$12.08 | \$25,121 | 1.65 |
| 53-6098 | Aircraft service attendants and transportation workers, all other | \# | \# | \$22.89 | \$47,609 | 10.80 | \$19.77 | \$41,118 | \# |
| 53-7021 | Crane and tower operators | \# | \# | \$27.79 | \$57,807 | 3.97 | \$28.42 | \$59,117 | \# |
| 53-7051 | Industrial truck and tractor operators | 120 | 17.68 | \$17.82 | \$37,070 | 3.80 | \$16.36 | \$34,034 | 0.28 |
| 53-7061 | Cleaners of vehicles and equipment | 170 | 30.98 | \$13.12 | \$27,289 | 3.01 | \$13.25 | \$27,566 | 0.67 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 720 | 16.64 | \$14.27 | \$29,689 | 2.89 | \$13.24 | \$27,546 | 0.36 |

[^45]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-7064 | Packers and packagers, hand | 340 | 24.32 | \$13.34 | \$27,746 | 3.49 | \$12.92 | \$26,868 | 0.79 |
| 53-7065 | Stockers and order fillers | 1,460 | 19.16 | \$13.79 | \$28,691 | 3.13 | \$12.31 | \$25,603 | 1.02 |
| 53-7081 | Refuse and recyclable material collectors | 180 | 15.79 | \$19.02 | \$39,572 | 5.36 | \$19.38 | \$40,313 | 2.25 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 122,920 | 0.78 | \$24.35 | \$50,654 | 1.12 | \$19.90 | \$41,397 | 0.00 |
| 11-0000 | Management | 4,800 | 3.61 | \$50.35 | \$104,724 | 1.60 | \$45.70 | \$95,058 | 0.71 |
| 11-1011 | Chief executives | 40 | 19.87 | \$64.71 | \$134,589 | 4.06 | \$65.59 | \$136,435 | 0.24 |
| 11-1021 | General and operations managers | 1,820 | 5.96 | \$51.04 | \$106,157 | 2.54 | \$45.10 | \$93,805 | 0.90 |
| 11-1031 | Legislators | 80 | 9.73 | \# | \$60,447 | 7.65 | \# | \$56,567 | 1.77 |
| 11-2021 | Marketing managers | 60 | 4.69 | \$64.45 | \$134,047 | 7.17 | \$55.38 | \$115,188 | 0.26 |
| 11-2022 | Sales managers | 90 | 13.74 | \$56.99 | \$118,530 | 5.04 | \$48.92 | \$101,751 | 0.27 |
| 11-2030 | Public relations and fundraising managers | 70 | 11.36 | \$60.19 | \$125,200 | 4.78 | \$55.70 | \$115,862 | 1.04 |
| 11-3010 | Administrative services and facilities managers | 120 | 10.96 | \$47.32 | \$98,420 | 3.25 | \$46.28 | \$96,258 | 0.48 |
| 11-3021 | Computer and information systems managers | 60 | 9.82 | \$65.51 | \$136,267 | 2.91 | \$61.71 | \$128,351 | 0.16 |
| 11-3031 | Financial managers | 190 | 10.34 | \$61.72 | \$128,371 | 3.28 | \$56.96 | \$118,467 | 0.35 |
| 11-3051 | Industrial production managers | 20 | 14.62 | \$54.70 | \$113,777 | 2.70 | \$56.84 | \$118,219 | NA |
| 11-3061 | Purchasing managers | 10 | 9.50 | \$63.28 | \$131,612 | 8.77 | \$51.54 | \$107,195 | NA |
| 11-3071 | Transportation, storage, and distribution managers | 90 | 30.36 | \$47.16 | \$98,090 | 5.04 | \$46.77 | \$97,276 | 0.84 |
| 11-3121 | Human resources managers | 70 | 9.99 | \$65.76 | \$136,785 | 4.69 | \$59.78 | \$124,351 | 0.51 |
| 11-9021 | Construction managers | 500 | 19.33 | \$46.34 | \$96,388 | 6.86 | \$41.23 | \$85,768 | 2.03 |
| 11-9031 | Education and childcare administrators, preschool and daycare | 40 | 15.12 | \$31.13 | \$64,750 | 5.08 | \$28.61 | \$59,518 | 0.81 |
| 11-9032 | Education administrators, kindergarten through secondary | 250 | 6.09 | \# | \$94,038 | 2.68 | \# | \$92,066 | 1.09 |
| 11-9033 | Education administrators, postsecondary | 90 | 12.00 | \$46.82 | \$97,396 | 3.27 | \$44.47 | \$92,498 | 0.74 |
| 11-9039 | Education administrators, all other | 30 | 36.67 | \$47.56 | \$98,919 | 17.03 | \$41.27 | \$85,833 | NA |
| 11-9041 | Architectural and engineering managers | 30 | 37.52 | \$65.70 | \$136,659 | 5.74 | \$64.19 | \$133,514 | NA |
| 11-9051 | Food service managers | 90 | 19.73 | \$41.38 | \$86,073 | 3.86 | \$40.46 | \$84,165 | 0.44 |
| 11-9081 | Lodging managers | 260 | 19.71 | \$49.05 | \$102,016 | 7.37 | \$45.50 | \$94,649 | 8.06 |

\# Data unavailable

| Occupational Code | Occupational Title | $\begin{aligned} & \text { Employment } \\ & \text { Estimate } \end{aligned}$ | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11-9111 | Medical and health services managers | 210 | 5.47 | \$58.13 | \$120,901 | 2.23 | \$52.09 | \$108,354 | 0.64 |
| 11-9131 | Postmasters and mail superintendents | 30 | 0.00 | \$34.29 | \$71,323 | 1.77 | \$34.66 | \$72,103 | 2.68 |
| 11-9141 | Property, real estate, and community association managers | 120 | 28.46 | \$37.95 | \$78,941 | 5.18 | \$32.74 | \$68,107 | 0.67 |
| 11-9151 | Social and community service managers | 90 | 12.08 | \$43.36 | \$90,179 | 3.15 | \$42.68 | \$88,784 | 0.66 |
| 11-9198 | Personal service managers, all other; entertainment and recreation managers, except gambling; and managers, all other | 330 | 6.93 | \$50.01 | \$104,012 | 1.98 | \$48.81 | \$101,524 | 0.83 |
| 13-0000 | Business and financial operations | 5,690 | 4.20 | \$33.88 | \$70,471 | 2.45 | \$29.50 | \$61,359 | 0.83 |
| 13-1020 | Buyers and purchasing agents | 310 | 19.14 | \$27.94 | \$58,125 | 4.41 | \$26.68 | \$55,500 | 0.87 |
| 13-1041 | Compliance officers | 230 | 12.78 | \$34.68 | \$72,142 | 3.33 | \$33.96 | \$70,636 | 0.87 |
| 13-1051 | Cost estimators | 230 | 18.70 | \$32.63 | \$67,865 | 9.04 | \$29.48 | \$61,313 | 1.28 |
| 13-1071 | Human resources specialists | 420 | 5.70 | \$29.79 | \$61,965 | 1.79 | \$26.97 | \$56,095 | 0.79 |
| 13-1081 | Logisticians | 40 | 13.22 | \$38.02 | \$79,074 | 3.75 | \$31.19 | \$64,879 | 0.27 |
| 13-1111 | Management analysts | \# | \# | \$46.48 | \$96,672 | 21.79 | \$37.27 | \$77,513 | \# |
| 13-1121 | Meeting, convention, and event planners | 240 | 11.30 | \$25.18 | \$52,383 | 2.21 | \$25.03 | \$52,058 | 2.40 |
| 13-1131 | Fundraisers | 100 | 21.05 | \$34.16 | \$71,061 | 8.58 | \$32.68 | \$67,977 | 1.50 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 30 | 14.38 | \$31.78 | \$66,103 | 4.51 | \$29.49 | \$61,344 | 0.41 |
| 13-1151 | Training and development specialists | 150 | 14.95 | \$30.35 | \$63,131 | 5.99 | \$28.12 | \$58,483 | 0.57 |
| 13-1161 | Market research analysts and marketing specialists | 690 | 12.83 | \$29.50 | \$61,366 | 6.35 | \$25.78 | \$53,626 | 1.21 |
| 13-1198 | Project management specialists and business operations specialists, all other | 1,070 | 8.94 | \$35.78 | \$74,419 | 3.70 | \$31.82 | \$66,176 | 1.00 |
| 13-2011 | Accountants and auditors | 1,430 | 8.43 | \$34.84 | \$72,467 | 3.99 | \$30.59 | \$63,622 | 1.33 |
| 13-2020 | Property appraisers and assessors | 140 | 37.83 | \$27.71 | \$57,639 | 2.77 | \$25.21 | \$52,432 | 3.03 |
| 13-2031 | Budget analysts | 20 | 49.05 | \$37.75 | \$78,517 | 4.13 | \$35.43 | \$73,696 | NA |
| 13-2041 | Credit analysts | 30 | 46.71 | \# | \# | \# | \# | \# | NA |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-2052 | Personal financial advisors | 110 | 44.35 | \$58.55 | \$121,777 | 18.03 | \$42.61 | \$88,621 | 0.62 |
| 13-2072 | Loan officers | 130 | 16.54 | \$30.90 | \$64,273 | 10.38 | \$30.24 | \$62,909 | 0.49 |
| 13-2081 | Tax examiners and collectors, and revenue agents | 10 | 3.08 | \$30.84 | \$64,154 | 2.36 | \$30.24 | \$62,908 | NA |
| 13-2082 | Tax preparers | 30 | 30.67 | \# | \# | \# | \# | \# | 0.61 |
| 13-2098 | Financial and investment analysts, financial risk specialists, and financial specialists, all other | 50 | 35.08 | \# | \# | \# | \# | \# | 0.14 |
| 15-0000 | Computer and mathematical | 1,250 | 7.26 | \$37.51 | \$78,025 | 3.36 | \$36.15 | \$75,200 | 0.33 |
| 15-1211 | Computer systems analysts | 110 | 26.98 | \$40.76 | \$84,788 | 3.95 | \$39.95 | \$83,106 | 0.23 |
| 15-1212 | Information security analysts | 20 | 12.22 | \$49.77 | \$103,529.00 | 4.45 | \$46.14 | \$95,978.00 | NA |
| 15-1231 | Computer network support specialists | 20 | 38.33 | \$34.36 | \$71,474 | 5.39 | \$33.31 | \$69,275 | NA |
| 15-1232 | Computer user support specialists | 310 | 16.78 | \$26.03 | \$54,142 | 4.52 | \$26.29 | \$54,687 | 0.58 |
| 15-1241 | Computer network architects | 30 | 10.46 | \$47.08 | \$97,926 | 5.34 | \$45.87 | \$95,418 | 0.25 |
| 15-1244 | Network and computer systems administrators | 260 | 10.33 | \$36.85 | \$76,646 | 4.93 | \$37.58 | \$78,173 | 0.88 |
| 15-1245 | Database administrators and architects | 40 | 11.48 | \$46.95 | \$97,655 | 4.34 | \$46.17 | \$96,036 | 0.36 |
| 15-1251 | Computer programmers | 20 | 41.02 | \$34.97 | \$72,731 | 11.53 | \$35.38 | \$73,586 | NA |
| 15-1256 | Software developers and software quality assurance analysts and testers | 230 | 23.98 | \$46.48 | \$96,678 | 7.46 | \$42.26 | \$87,894 | 0.20 |
| 15-1257 | Web developers and digital interface designers | 110 | 45.54 | \$33.38 | \$69,438 | 9.72 | \$30.03 | \$62,472 | 0.92 |
| 15-1299 | Computer, all other | \# | \# | \$49.53 | \$103,023 | 5.84 | \$45.24 | \$94,096 | \# |
| 17-0000 | Architecture and engineering | 1,520 | 8.13 | \$46.32 | \$96,355 | 7.89 | \$37.23 | \$77,429 | 0.70 |
| 17-1011 | Architects, except landscape and naval | 240 | 20.79 | \$44.04 | \$91,604 | 9.22 | \$41.66 | \$86,658 | 2.76 |
| 17-1021 | Cartographers and photogrammetrists | 30 | 30.14 | \$34.15 | \$71,024 | 2.27 | \$34.95 | \$72,700 | NA |
| 17-1022 | Surveyors | 70 | 46.22 | \$30.91 | \$64,292 | 3.91 | \$29.91 | \$62,223 | 1.74 |
| 17-2051 | Civil engineers | 310 | 23.20 | \# | \# | \# | \# | \# | 1.21 |
| 17-2071 | Electrical engineers | 30 | 39.42 | \$47.89 | \$99,607 | 6.72 | \$42.05 | \$87,457 | 0.22 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-2081 | Environmental engineers | 40 | 40.98 | \$43.21 | \$89,878 | 5.87 | \$39.57 | \$82,295 | 0.83 |
| 17-2141 | Mechanical engineers | 100 | 32.75 | \# | \# | \# | \# | \# | 0.39 |
| 17-2151 | Mining and geological engineers, including mining safety engineers | 50 | 18.48 | \$43.26 | \$89,980.00 | 1.94 | \$40.65 | \$84,545.00 | 9.42 |
| 17-3011 | Architectural and civil drafters | 160 | 45.20 | \$26.39 | \$54,900 | 5.49 | \$25.49 | \$53,010 | 1.93 |
| 17-3019 | Drafters, all other | \# | \# | \$29.44 | \$61,234 | 9.36 | \$30.46 | \$63,366 | \# |
| 17-3022 | Civil engineering technologists and technicians | 40 | 10.88 | \$32.48 | \$67,561 | 4.50 | \$31.48 | \$65,471 | 0.71 |
| 17-3023 | Electrical and electronic engineering technologists and technicians | 20 | 23.10 | \$46.25 | \$96,206 | 6.21 | \$50.41 | \$104,855 | NA |
| 17-3027 | Mechanical engineering technologists and technicians | \# | \# | \$16.67 | \$34,670 | 22.71 | \$13.93 | \$28,972 | \# |
| 17-3031 | Surveying and mapping technicians | 20 | 20.89 | \$27.20 | \$56,577 | 9.62 | \$27.99 | \$58,209 | NA |
| 17-3098 | Calibration and engineering technologists and technicians, except drafters, all other | 50 | 32.05 | \$27.50 | \$57,192 | 9.80 | \$29.28 | \$60,902 | 0.68 |
| 19-0000 | Life, physical, and social science | 980 | 7.62 | \$35.51 | \$73,867 | 3.47 | \$32.77 | \$68,158 | 0.91 |
| 19-1023 | Zoologists and wildlife biologists | 80 | 1.37 | \$32.15 | \$66,866 | 1.86 | \$32.76 | \$68,146 | 5.14 |
| 19-1029 | Biological scientists, all other | 40 | 0.00 | \$33.46 | \$69,596 | 1.71 | \$32.38 | \$67,346 | 1.31 |
| 19-1031 | Conservation scientists | 70 | 4.52 | \$34.26 | \$71,260 | 3.00 | \$33.57 | \$69,826 | 3.61 |
| 19-1032 | Foresters | 20 | 0.00 | \$30.23 | \$62,888 | 2.01 | \$31.62 | \$65,774 | NA |
| 19-2031 | Chemists | 20 | 40.30 | \$36.27 | \$75,438 | 3.09 | \$35.73 | \$74,322 | NA |
| 19-2041 | Environmental scientists and specialists, including health | \# | \# | \$41.09 | \$85,458.00 | 15.72 | \$36.99 | \$76,930.00 | \# |
| 19-2043 | Hydrologists | \# | \# | \$36.40 | \$75,705 | 8.64 | \$35.48 | \$73,804 | \# |
| 19-3051 | Urban and regional planners | 140 | 13.20 | \$34.92 | \$72,637 | 10.95 | \$37.06 | \$77,082 | 4.33 |
| 19-3091 | Anthropologists and archeologists | 10 | 0.00 | \$31.87 | \$66,290 | 2.70 | \$32.37 | \$67,340 | NA |
| 19-4031 | Chemical technicians | 40 | 25.44 | \$30.78 | \$64,028 | 2.79 | \$28.99 | \$60,293 | 0.74 |
| 19-4042 | Environmental science and protection technicians, including health | 30 | 10.09 | \$27.79 | \$57,807 | 3.17 | \$27.66 | \$57,523 | 1.14 |
| 19-4071 | Forest and conservation technicians | 70 | 0.00 | \$23.94 | \$49,788 | 1.34 | \$23.86 | \$49,631 | 4.33 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th <br> Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-5011 | Occupational health and safety specialists | 100 | 8.54 | \$40.16 | \$83,527 | 4.26 | \$37.63 | \$78,264 | 1.30 |
| 19-5012 | Occupational health and safety technicians | 40 | 6.89 | \$36.63 | \$76,196 | 2.11 | \$34.50 | \$71,751 | 2.37 |
| 21-0000 | Community and social service | 1,360 | 8.02 | \$25.63 | \$53,310.00 | 2.47 | \$24.50 | \$50,956.00 | 0.73 |
| 21-1012 | Educational, guidance, and career counselors and advisors | 190 | 6.63 | \$27.95 | \$58,134 | 2.69 | \$26.92 | \$55,991 | 0.76 |
| 21-1015 | Rehabilitation counselors | 10 | 22.36 | \$26.14 | \$54,378 | 4.67 | \$26.61 | \$55,345 | NA |
| 21-1018 | Substance abuse, behavioral disorder, and mental health counselors | 270 | 23.69 | \$25.36 | \$52,740 | 2.54 | \$25.89 | \$53,860 | 1.12 |
| 21-1021 | Child, family, and school social workers | 220 | 17.35 | \$27.48 | \$57,160 | 4.96 | \$26.78 | \$55,711 | 0.81 |
| 21-1022 | Healthcare social workers | 70 | 10.01 | \$27.41 | \$57,021 | 2.43 | \$26.12 | \$54,336 | 0.45 |
| 21-1023 | Mental health and substance abuse social workers | \# | \# | \$21.33 | \$44,362 | 16.03 | \$24.14 | \$50,220 | \# |
| 21-1029 | Social workers, all other | 100 | 32.03 | \$22.44 | \$46,678 | 9.02 | \$21.16 | \$44,018 | 2.14 |
| 21-1091 | Health education specialists | 30 | 22.87 | \$24.59 | \$51,137.00 | 5.55 | \$20.69 | \$43,039.00 | 0.66 |
| 21-1093 | Social and human service assistants | 200 | 30.42 | \$18.54 | \$38,564 | 5.23 | \$17.39 | \$36,170 | 0.59 |
| 21-1094 | Community health workers | 50 | 12.85 | \$24.27 | \$50,480 | 3.36 | \$22.16 | \$46,085 | 0.98 |
| 21-1099 | Community and social service specialists, all other | 110 | 20.82 | \$30.66 | \$63,769 | 9.75 | \$22.31 | \$46,400 | 1.36 |
| 21-2011 | Clergy | 10 | 7.94 | \$28.45 | \$59,178 | 2.67 | \$28.52 | \$59,316 | NA |
| 23-0000 | Legal | 660 | 14.01 | \$52.22 | \$108,625 | 7.83 | \$43.24 | \$89,933 | 0.69 |
| 23-1011 | Lawyers | 380 | 26.52 | \$63.66 | \$132,403 | 9.96 | \$58.83 | \$122,371 | 0.70 |
| 23-1023 | Judges, magistrate judges, and magistrates | 40 | 16.05 | \$70.50 | \$146,640 | 3.10 | \$78.26 | \$162,772 | 1.81 |
| 23-2011 | Paralegals and legal assistants | 100 | 38.82 | \$29.52 | \$61,411 | 10.61 | \$28.67 | \$59,625 | 0.34 |
| 23-2093 | Title examiners, abstractors, and searchers | 100 | 46.78 | \$32.04 | \$66,638 | 5.74 | \$29.71 | \$61,796 | 2.23 |
| 23-2099 | Legal support workers, all other | \# | \# | \$29.29 | \$60,924 | 3.12 | \$26.12 | \$54,333 | \# |
| 25-0000 | Educational instruction and library | 6,080 | 6.16 | \$23.72 | \$49,327 | 2.61 | \$22.56 | \$46,925 | 0.82 |
| 25-1011 | Business teachers, postsecondary | 20 | 46.77 | \# | \$89,861 | 5.14 | \# | \$89,402 | NA |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-1042 | Biological science teachers, postsecondary | 20 | 45.54 | \# | \$110,870 | 11.41 | \# | \$108,909 | NA |
| 25-1071 | Health specialties teachers, postsecondary | \# | \# | \# | \$61,330 | 20.61 | \# | \$50,347 | \# |
| 25-1123 | English language and literature teachers, postsecondary | 20 | 47.34 | \# | \$85,918 | 16.50 | \# | \$75,043 | NA |
| 25-1194 | Career/technical education teachers, postsecondary | 40 | 41.86 | \$24.76 | \$51,495 | 9.33 | \$22.44 | \$46,666 | 0.47 |
| 25-2011 | Preschool teachers, except special education | 300 | 48.94 | \$16.25 | \$33,807 | 3.08 | \$15.13 | \$31,465 | 0.83 |
| 25-2012 | Kindergarten teachers, except special education | 110 | 6.81 | \# | \$50,289 | 3.10 | \# | \$48,151 | 1.02 |
| 25-2021 | Elementary school teachers, except special education | 1,320 | 4.68 | \# | \$52,568 | 1.82 | \# | \$50,799 | 1.10 |
| 25-2022 | Middle school teachers, except special and career/technical education | 740 | 4.90 | \# | \$52,685 | 2.63 | \# | \$51,117 | 1.41 |
| 25-2031 | Secondary school teachers, except special and career/technical education | 840 | 14.28 | \# | \$53,399 | 1.51 | \# | \$52,336 | 0.97 |
| 25-2032 | Career/technical education teachers, secondary school | 20 | 3.75 | \# | \$50,389 | 3.17 | \# | \$47,961 | NA |
| 25-2051 | Special education teachers, preschool | 40 | 1.77 | \# | \$56,413 | 2.20 | \# | \$54,552 | 2.35 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 150 | 3.79 | \# | \$50,766 | 2.14 | \# | \$50,503 | 0.94 |
| 25-2057 | Special education teachers, middle school | 80 | 8.64 | \# | \$52,241 | 2.29 | \# | \$50,653 | 1.07 |
| 25-2058 | Special education teachers, secondary school | 90 | 1.61 | \# | \$52,366 | 1.93 | \# | \$51,889 | 0.72 |
| 25-3011 | Adult basic education, adult secondary education, and english as a second language instructors | \# | \# | \$23.82 | \$49,536 | 11.11 | \$25.87 | \$53,811 | \# |
| 25-3021 | Self-enrichment teachers | 510 | 7.61 | \$20.94 | \$43,552 | 6.49 | \$19.67 | \$40,911 | 2.41 |
| 25-3097 | Tutors and teachers and instructors, all other | 60 | 15.69 | \# | \$48,304.00 | 10.44 | \# | \$45,390.00 | 0.23 |
| 25-4012 | Curators | 10 | 11.72 | \$22.98 | \$47,795 | 11.05 | \$20.74 | \$43,137 | NA |
| 25-4013 | Museum technicians and conservators | 30 | 30.76 | \$23.00 | \$47,837 | 10.98 | \$22.40 | \$46,582 | 2.75 |
| 25-4022 | Librarians and media collections specialists | 80 | 17.20 | \$31.51 | \$65,534 | 6.33 | \$31.35 | \$65,211 | 0.69 |
| 25-4031 | Library technicians | 190 | 12.94 | \$15.87 | \$33,001 | 2.15 | \$15.26 | \$31,742 | 2.53 |
| 25-9031 | Instructional coordinators | 90 | 8.92 | \$31.28 | \$65,071 | 2.93 | \$30.47 | \$63,380 | 0.62 |
| 25-9045 | Teaching assistants, except postsecondary | 830 | 9.06 | \# | \$34,141 | 3.23 | \# | \$32,348 | 0.74 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-9099 | Educational instruction and library workers, all other | 50 | 37.02 | \$29.11 | \$60,551 | 4.27 | \$28.66 | \$59,617 | 0.43 |
| 27-0000 | Arts, design, entertainment, sports, and media | 2,200 | 6.01 | \$23.49 | \$48,860 | 3.74 | \$19.73 | \$41,044 | 1.30 |
| 27-1011 | Art directors | \# | \# | \$32.39 | \$67,372 | 7.21 | \$34.25 | \$71,231 | \# |
| 27-1012 | Craft artists | \# | \# | \$15.28 | \$31,779 | 8.36 | \$15.19 | \$31,600 | \# |
| 27-1013 | Fine artists, including painters, sculptors, and illustrators | 10 | 26.08 | \$15.99 | \$33,260 | 21.70 | \$14.06 | \$29,243 | NA |
| 27-1019 | Artists and related workers, all other | 10 | 18.08 | \$16.87 | \$35,082 | 2.73 | \$16.58 | \$34,493 | NA |
| 27-1021 | Commercial and industrial designers | 10 | 5.75 | \$38.66 | \$80,403 | 3.99 | \$37.42 | \$77,842 | NA |
| 27-1023 | Floral designers | 60 | 21.26 | \$19.59 | \$40,748.00 | 6.42 | \$18.21 | \$37,872.00 | 1.73 |
| 27-1024 | Graphic designers | 120 | 26.72 | \$24.27 | \$50,488.00 | 4.22 | \$25.04 | \$52,085.00 | 0.66 |
| 27-1025 | Interior designers | 170 | 12.30 | \$34.21 | \$71,151 | 8.00 | \$31.95 | \$66,464 | 3.35 |
| 27-1026 | Merchandise displayers and window trimmers | 50 | 44.47 | \$18.73 | \$38,966 | 5.10 | \$18.16 | \$37,768 | 0.42 |
| 27-2012 | Producers and directors | 30 | 19.04 | \$25.09 | \$52,191 | 2.65 | \$21.24 | \$44,186 | 0.32 |
| 27-2022 | Coaches and scouts | 940 | 12.27 | \# | \$38,355 | 4.36 | \# | \$32,994 | 4.64 |
| 27-2023 | Umpires, referees, and other sports officials | 100 | 9.74 | \# | \$41,734.00 | 4.89 | \# | \$31,925.00 | 6.18 |
| 27-3011 | Broadcast announcers and radio disc jockeys | 30 | 11.94 | \# | \# | \# | \# | \# | 1.23 |
| 27-3023 | News analysts, reporters, and journalists | \# | \# | \$21.04 | \$43,763 | 16.95 | \$16.94 | \$35,240 | \# |
| 27-3031 | Public relations specialists | 220 | 12.28 | \$30.33 | \$63,087 | 2.88 | \$28.60 | \$59,489 | 1.10 |
| 27-3091 | Interpreters and translators | 40 | 8.32 | \$25.56 | \$53,170 | 2.19 | \$24.71 | \$51,405 | 0.89 |
| 27-4011 | Audio and video technicians | 20 | 46.35 | \$23.61 | \$49,118 | 6.15 | \$22.13 | \$46,025 | NA |
| 27-4012 | Broadcast technicians | 20 | 25.55 | \$23.60 | \$49,084 | 10.56 | \$18.86 | \$39,239 | NA |
| 27-4021 | Photographers | 30 | 12.11 | \$16.25 | \$33,805.00 | 4.81 | \$14.81 | \$30,814.00 | 0.78 |
| 27-4031 | Camera operators, television, video, and film | 20 | 36.73 | \$21.29 | \$44,282 | 20.55 | \$25.27 | \$52,561 | NA |
| 27-4098 | Lighting technicians and media and communication equipment workers, all other | 10 | 48.48 | \$26.57 | \$55,273 | 23.54 | \$19.28 | \$40,107 | NA |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-0000 | Healthcare practitioners and technical | 5,400 | 2.90 | \$42.97 | \$89,388 | 3.57 | \$36.78 | \$76,493 | 0.74 |
| 29-1011 | Chiropractors | 20 | 9.32 | \$50.72 | \$105,500 | 11.08 | \$43.77 | \$91,031 | NA |
| 29-1021 | Dentists, general | 110 | 20.12 | \# | \# | \# | \# | \# | 1.22 |
| 29-1031 | Dietitians and nutritionists | 30 | 14.96 | \$25.97 | \$54,015 | 2.40 | \$24.83 | \$51,648 | 0.60 |
| 29-1041 | Optometrists | 20 | 32.23 | \$50.95 | \$105,968 | 12.36 | \$54.82 | \$114,022 | NA |
| 29-1051 | Pharmacists | 180 | 17.51 | \$65.25 | \$135,719 | 1.93 | \$68 | \$142,369 | 0.69 |
| 29-1071 | Physician assistants | 120 | 11.39 | \$56.78 | \$118,103 | 1.70 | \$56.36 | \$117,223 | 1.22 |
| 29-1122 | Occupational therapists | 100 | 17.60 | \$42.05 | \$87,457 | 1.83 | \$40.85 | \$84,963 | 0.89 |
| 29-1123 | Physical therapists | 270 | 13.56 | \$40.08 | \$83,375 | 2.09 | \$40 | \$83,365 | 1.37 |
| 29-1125 | Recreational therapists | \# | \# | \$27.49 | \$57,171 | 3.35 | \$24 | \$50,290 | \# |
| 29-1126 | Respiratory therapists | 70 | 0.00 | \$33.96 | \$70,645 | 1.58 | \$34.18 | \$71,100 | 0.61 |
| 29-1127 | Speech-language pathologists | 190 | 38.61 | \$38.05 | \$79,143 | 1.93 | \$37.28 | \$77,542 | 1.43 |
| 29-1131 | Veterinarians | 90 | 24.45 | \$43.10 | \$89,644 | 12.42 | \$39.55 | \$82,258 | 1.43 |
| 29-1141 | Registered nurses | 1,610 | 3.10 | \$37.54 | \$78,086 | 1.03 | \$36.85 | \$76,640 | 0.64 |
| 29-1171 | Nurse practitioners | 110 | 24.43 | \$53.01 | \$110,252 | 2.28 | \$54.35 | \$113,038 | 0.64 |
| 29-1215 | Family medicine physicians | \# | \# | \$93.07 | \$193,583.00 | 7.87 | \$80.42 | \$167,274.00 | \# |
| 29-1216 | General internal medicine physicians | 20 | 27.73 | \$109.10 | \$226,929 | 15.33 | \# | \# | NA |
| 29-1218 | Obstetricians and gynecologists | 30 | 36.30 | \$144.18 | \$299,886 | 14.73 | \# | \# | NA |
| 29-1228 | Physicians, all other and ophthalmologists, except pediatric | \# | \# | \$107.36 | \$223,315 | 11.36 | \# | \# | \# |
| 29-1248 | Surgeons, except ophthalmologists | 60 | 12.89 | \$115.10 | \$239,416 | 16.77 | \# | \# | 2.13 |
| 29-1292 | Dental hygienists | 200 | 11.29 | \$44.72 | \$93,017 | 3.14 | \$45.27 | \$94,163 | 1.07 |
| 29-2010 | Clinical laboratory technologists and technicians | 160 | 5.80 | \$29.24 | \$60,812 | 1.74 | \$28.32 | \$58,906 | 0.60 |
| 29-2031 | Cardiovascular technologists and technicians | 10 | 0.00 | \$42.96 | \$89,356 | 2.14 | \$43.60 | \$90,687 | NA |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location <br> Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-2032 | Diagnostic medical sonographers | 50 | 3.06 | \$41.05 | \$85,386 | 1.67 | \$41.80 | \$86,942 | 0.78 |
| 29-2033 | Nuclear medicine technologists | 10 | 0.00 | \$45.33 | \$94,294.00 | 2.22 | \$45.40 | \$94,429.00 | NA |
| 29-2034 | Radiologic technologists and technicians | \# | \# | \$34.66 | \$72,096 | 1.67 | \$33.67 | \$70,038 | \# |
| 29-2035 | Magnetic resonance imaging technologists | 20 | 11.24 | \$43.84 | \$91,194 | 2.07 | \$44.50 | \$92,566 | NA |
| 29-2040 | Emergency medical technicians and paramedics | 330 | 4.87 | \$21.87 | \$45,483 | 2.34 | \$19.25 | \$40,040 | 1.53 |
| 29-2052 | Pharmacy technicians | 200 | 26.79 | \$18.20 | \$37,856 | 3.74 | \$17.64 | \$36,687 | 0.58 |
| 29-2056 | Veterinary technologists and technicians | 210 | 16.23 | \$19.49 | \$40,542 | 6.67 | \$20.33 | \$42,278 | 2.27 |
| 29-2057 | Ophthalmic medical technicians | \# | \# | \$19.26 | \$40,068 | 5.00 | \$18.20 | \$37,858 | \# |
| 29-2061 | Licensed practical and licensed vocational nurses | 60 | 18.37 | \$25.54 | \$53,128 | 2.49 | \$25.70 | \$53,451 | 0.10 |
| 29-2081 | Opticians, dispensing | 60 | 19.04 | \$19.60 | \$40,762 | 7.02 | \$18.64 | \$38,778 | 1.00 |
| 29-2098 | Medical dosimetrists, medical records specialists, and health technologists and technicians, all other | 200 | 6.98 | \$23.93 | \$49,773 | 1.64 | \$22.43 | \$46,657 | 0.70 |
| 29-9091 | Athletic trainers | 50 | 27.50 | \# | \$55,097 | 2.17 | \# | \$54,648 | 2.14 |
| 31-0000 | Healthcare support | 2,380 | 8.95 | \$18.11 | \$37,678 | 2.54 | \$17.18 | \$35,724 | 0.44 |
| 31-1120 | Home health and personal care aides | 570 | 20.99 | \$15.63 | \$32,508 | 2.89 | \$14.80 | \$30,777 | 0.22 |
| 31-1131 | Nursing assistants | 350 | 7.18 | \$17.31 | \$35,996 | 1.10 | \$17.22 | \$35,814 | 0.29 |
| 31-2022 | Physical therapist aides | 30 | 9.81 | \$18.11 | \$37,677 | 3.43 | \$17.38 | \$36,151 | NA |
| 31-9011 | Massage therapists | 380 | 23.37 | \$20.26 | \$42,148.00 | 13.29 | \$12.47 | \$25,946.00 | 4.26 |
| 31-9091 | Dental assistants | 300 | 31.91 | \$20.73 | \$43,125 | 4.80 | \$20.42 | \$42,483 | 1.02 |
| 31-9092 | Medical assistants | 440 | 13.16 | \$19.09 | \$39,703 | 1.86 | \$18.35 | \$38,160 | 0.74 |
| 31-9093 | Medical equipment preparers | 40 | 0.00 | \$21.47 | \$44,668 | 1.74 | \$20.92 | \$43,521 | 0.83 |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | \# | \# | \$17.48 | \$36,357 | 4.56 | \$17.68 | \$36,769 | \# |
| 33-0000 | Protective service | 3,460 | 3.90 | \$23.90 | \$49,718 | 2.52 | \$21.21 | \$44,118 | 1.18 |
| $\begin{aligned} & \text { 33-1011 } \\ & \text { \# Data unavail } \end{aligned}$ | First-line supervisors of correctional officers lable | 20 | 5.60 | \$40.86 | \$84,995 | 4.75 | \$41.13 | \$85,557 | NA |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33-1012 | First-line supervisors of police and detectives | \# | \# | \$45.67 | \$94,997 | 3.62 | \$48.87 | \$101,659 | \# |
| 33-1021 | First-line supervisors of firefighting and prevention workers | 100 | 18.32 | \$38.39 | \$79,859 | 3.81 | \$39.59 | \$82,352 | 1.71 |
| 33-2011 | Firefighters | 560 | 19.44 | \$23.91 | \$49,737 | 5.08 | \$23.05 | \$47,950 | 2.08 |
| 33-2021 | Fire inspectors and investigators | 10 | 27.43 | \$41.97 | \$87,289 | 5.75 | \$38.80 | \$80,700 | NA |
| 33-3012 | Correctional officers and jailers | 160 | 17.28 | \$29.56 | \$61,493 | 3.29 | \$27.69 | \$57,595 | 0.45 |
| 33-3021 | Detectives and criminal investigators | 40 | 6.76 | \$38.61 | \$80,299 | 2.90 | \$35.88 | \$74,634 | 0.50 |
| 33-3051 | Police and sheriff's patrol officers | 630 | 4.63 | \$33.00 | \$68,632 | 1.78 | \$31.86 | \$66,271 | 1.14 |
| 33-9011 | Animal control workers | 30 | 22.27 | \$21.10 | \$43,895 | 6.06 | \$22.17 | \$46,117 | NA |
| 33-9032 | Security guards | 710 | 6.51 | \$18.15 | \$37,743 | 2.36 | \$17.61 | \$36,627 | 0.75 |
| 33-9091 | Crossing guards and flaggers | 120 | 0.00 | \$13.22 | \$27,488 | 2.34 | \$13.11 | \$27,262 | 1.72 |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 750 | 7.26 | \$16.43 | \$34,174 | 3.12 | \$15.15 | \$31,521 | 6.27 |
| 33-9093 | Transportation security screeners | 40 | 0.00 | \$23.67 | \$49,223 | 2.78 | \$23.27 | \$48,402 | 1.13 |
| 33-9098 | School bus monitors and protective service workers, all other | \# | \# | \$19.59 | \$40,749 | 1.68 | \$17.95 | \$37,332 | \# |
| 35-0000 | Food preparation and serving related | 17,040 | 2.43 | \$15.88 | \$33,029 | 2.29 | \$14.17 | \$29,467 | 1.51 |
| 35-1011 | Chefs and head cooks | 400 | 15.43 | \$27.73 | \$57,672 | 4.09 | \$25.05 | \$52,110 | 3.77 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 1,430 | 10.04 | \$24.68 | \$51,341 | 3.43 | \$23.94 | \$49,799 | 1.69 |
| 35-2011 | Cooks, fast food | \# | \# | \$12.26 | \$25,502 | 4.01 | \$11.89 | \$24,739 | \# |
| 35-2012 | Cooks, institution and cafeteria | 340 | 5.57 | \$16.67 | \$34,673 | 2.04 | \$15.71 | \$32,686 | 1.02 |
| 35-2014 | Cooks, restaurant | 2,980 | 13.46 | \$16.70 | \$34,740 | 1.88 | \$16.83 | \$35,000 | 2.54 |
| 35-2015 | Cooks, short order | 40 | 5.97 | \$15.41 | \$32,052 | 10.52 | \$15.98 | \$33,239 | 0.34 |
| 35-2019 | Cooks, all other | 10 | 41.24 | \$19.54 | \$40,634 | 6.08 | \$20.26 | \$42,151 | NA |
| 35-2021 | Food preparation workers | 690 | 23.73 | \$16.23 | \$33,757 | 4.69 | \$15.61 | \$32,459 | 0.96 |
| 35-3011 | Bartenders | 920 | 25.28 | \$12.49 | \$25,975 | 5.10 | \$10.64 | \$22,129 | 1.69 |

[^46]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-3023 | Fast food and counter workers | 2,810 | 14.10 | \$13.89 | \$28,886 | 2.08 | \$13.50 | \$28,086 | 0.84 |
| 35-3031 | Waiters and waitresses | 4,630 | 9.43 | \$14.57 | \$30,303 | 7.04 | \$10.64 | \$22,134 | 2.15 |
| 35-3041 | Food servers, nonrestaurant | 660 | 21.77 | \$15.67 | \$32,586 | 8.32 | \$11.70 | \$24,334 | 2.83 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 640 | 21.96 | \$12.54 | \$26,073 | 3.35 | \$11.37 | \$23,650 | 1.61 |
| 35-9021 | Dishwashers | 720 | 34.19 | \$12.96 | \$26,967 | 3.60 | \$12.45 | \$25,896 | 1.68 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 520 | 38.37 | \$14.80 | \$30,787 | 7.71 | \$13.96 | \$29,038 | 1.46 |
| 35-9099 | Food preparation and serving related workers, all other | \# | \# | \$15.37 | \$31,971 | 10.40 | \$16.08 | \$33,445 | \# |
| 37-0000 | Building and grounds cleaning and maintenance | 8,200 | 5.00 | \$17.17 | \$35,706 | 1.50 | \$16.39 | \$34,101 | 2.21 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 430 | 18.62 | \$24.11 | \$50,158 | 6.14 | \$22.47 | \$46,731 | 3.27 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundskeeping workers | 190 | 18.06 | \$28.50 | \$59,274 | 5.95 | \$27.30 | \$56,789 | 2.17 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 1,440 | 15.29 | \$16.07 | \$33,421 | 1.90 | \$15.70 | \$32,657 | 0.80 |
| 37-2012 | Maids and housekeeping cleaners | 3,420 | 8.69 | \$15.39 | \$32,018 | 1.83 | \$15.17 | \$31,563 | 4.41 |
| 37-2019 | Building cleaning workers, all other | \# | \# | \$17.71 | \$36,834 | 5.67 | \$17.15 | \$35,662 | \# |
| 37-3011 | Landscaping and groundskeeping workers | 2,150 | 14.28 | \$17.80 | \$37,032 | 1.99 | \$17.45 | \$36,304 | 2.82 |
| 37-3019 | Grounds maintenance workers, all other | 200 | 5.30 | \$19.57 | \$40,706 | 1.78 | \$18.17 | \$37,790 | 17.01 |
| 39-0000 | Personal care and service | 5,020 | 7.00 | \$17.75 | \$36,912 | 1.97 | \$15.37 | \$31,973 | 1.82 |
| 39-1098 | First-line supervisors of personal service and entertainment and recreation workers, except gambling services | 360 | 10.42 | \$28.79 | \$59,885 | 3.83 | \$26.96 | \$56,067 | 1.96 |
| 39-2021 | Animal caretakers | 180 | 40.46 | \$14.44 | \$30,042 | 8.60 | \$12.55 | \$26,094 | 1.02 |
| 39-3091 | Amusement and recreation attendants | 1,260 | 8.94 | \$15.44 | \$32,113 | 1.95 | \$14.61 | \$30,391 | 4.44 |
| 39-3093 | Locker room, coatroom, and dressing room attendants | 30 | 16.54 | \$15.58 | \$32,396 | 8.82 | \$13.85 | \$28,815 | 2.50 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 320 | 22.68 | \$16.90 | \$35,150 | 17.26 | \$12.49 | \$25,989 | 0.98 |
| 39-5092 | Manicurists and pedicurists | 20 | 14.35 | \$14.56 | \$30,289 | 8.73 | \$12.45 | \$25,902 | NA |
| 39-5094 <br> \# Data unavai | Skincare specialists lable | 100 | 33.77 | \$17.61 | \$36,625 | 15.92 | \$11.71 | \$24,357 | 2.12 |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39-6011 | Baggage porters and bellhops | 250 | 17.83 | \$12.49 | \$25,989 | 1.82 | \$12.10 | \$25,166 | 7.41 |
| 39-6012 | Concierges | 250 | 12.28 | \$16.83 | \$35,002 | 2.31 | \$16.34 | \$33,992 | 7.09 |
| 39-7010 | Tour and travel guides | 50 | 23.88 | \$25.83 | \$53,720 | 10.12 | \$22.77 | \$47,356 | 1.30 |
| 39-9011 | Childcare workers | 540 | 43.98 | \$16.88 | \$35,104 | 3.55 | \$17.10 | \$35,573 | 1.15 |
| 39-9031 | Exercise trainers and group fitness instructors | 810 | 15.66 | \$20.96 | \$43,587 | 5.56 | \$17.17 | \$35,718 | 2.99 |
| 39-9032 | Recreation workers | 540 | 13.81 | \$17.44 | \$36,281 | 3.45 | \$14.93 | \$31,052 | 1.78 |
| 39-9041 | Residential advisors | \# | \# | \$15.62 | \$32,500 | 6.54 | \$14.50 | \$30,153 | \# |
| 39-9098 | Crematory operators and personal care and service workers, all other | 190 | 17.74 | \$13.54 | \$28,153 | 4.34 | \$10.64 | \$22,140 | 3.73 |
| 41-0000 | Sales and related | 14,080 | 3.44 | \$21.54 | \$44,807 | 3.80 | \$17.26 | \$35,895 | 1.17 |
| 41-1011 | First-line supervisors of retail sales workers | 1,460 | 8.32 | \$27.25 | \$56,678 | 6.30 | \$24.38 | \$50,704 | 1.49 |
| 41-1012 | First-line supervisors of non-retail sales workers | 150 | 21.77 | \$38.75 | \$80,604 | 4.92 | \$40.54 | \$84,315 | 0.71 |
| 41-2011 | Cashiers | 3,200 | 11.14 | \$14.74 | \$30,667 | 2.59 | \$13.98 | \$29,075 | 1.06 |
| 41-2021 | Counter and rental clerks | 1,260 | 16.82 | \$19.02 | \$39,558 | 4.29 | \$18.04 | \$37,523 | 3.67 |
| 41-2022 | Parts salespersons | 150 | 15.09 | \$22.18 | \$46,132 | 4.43 | \$19.97 | \$41,537 | 0.70 |
| 41-2031 | Retail salespersons | 4,710 | 6.63 | \$17.84 | \$37,109 | 3.92 | \$15.94 | \$33,158 | 1.30 |
| 41-3011 | Advertising sales agents | 110 | 20.43 | \$28.57 | \$59,421 | 9.46 | \$24.70 | \$51,379 | 1.00 |
| 41-3021 | Insurance sales agents | 320 | 13.30 | \$31.03 | \$64,547 | 7.25 | \$27.42 | \$57,031 | 0.93 |
| 41-3031 | Securities, commodities, and financial services sales agents | 210 | 28.68 | \$29.90 | \$62,195 | 13.48 | \$24.92 | \$51,827 | 0.58 |
| 41-3041 | Travel agents | 70 | 12.39 | \$21.91 | \$45,578 | 14.45 | \$19.26 | \$40,059 | 1.18 |
| 41-3091 | Sales representatives of services, except advertising, insurance, financial services, and travel | 710 | 12.05 | \$29.48 | \$61,321 | 4.15 | \$26.87 | \$55,884 | 0.82 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | \# | \# | \$61.28 | \$127,472 | 17.12 | \$55.61 | \$115,670 | \# |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 730 | 12.97 | \$27.60 | \$57,405 | 15.54 | \$22.63 | \$47,065 | 0.65 |
| 41-9011 | Demonstrators and product promoters | \# | \# | \$18.44 | \$38,355 | 10.84 | \$16.98 | \$35,312 | \# |

[^47]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41-9022 | Real estate sales agents | 320 | 24.28 | \$40.34 | \$83,916 | 8.74 | \$37.60 | \$78,210 | 2.33 |
| 41-9031 | Sales engineers | \# | \# | \$42.49 | \$88,372 | 4.36 | \$43.49 | \$90,457 | \# |
| 41-9099 | Sales and related workers, all other | 180 | 35.71 | \$17.24 | \$35,859 | 3.25 | \$15.76 | \$32,780 | 1.79 |
| 43-0000 | Office and administrative support | 13,660 | 3.14 | \$20.74 | \$43,134 | 0.90 | \$19.36 | \$40,276 | 0.84 |
| 43-1011 | First-line supervisors of office and administrative support workers | 1,060 | 8.41 | \$28.18 | \$58,608 | 3.85 | \$26.74 | \$55,627 | 0.85 |
| 43-2011 | Switchboard operators, including answering service | 20 | 6.15 | \$17.07 | \$35,498 | 2.11 | \$17.30 | \$35,990 | NA |
| 43-3011 | Bill and account collectors | 20 | 19.40 | \$24.27 | \$50,477.00 | 3.96 | \$23.76 | \$49,423.00 | NA |
| 43-3021 | Billing and posting clerks | 230 | 6.93 | \$21.03 | \$43,752 | 2.55 | \$19.36 | \$40,269 | 0.60 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 1,480 | 7.20 | \$21.11 | \$43,916 | 2.46 | \$20.67 | \$42,985 | 1.17 |
| 43-3051 | Payroll and timekeeping clerks | 70 | 20.25 | \$26.90 | \$55,947 | 2.36 | \$26.71 | \$55,547 | 0.55 |
| 43-3061 | Procurement clerks | 20 | 20.57 | \$23.96 | \$49,833 | 4.88 | \$23.01 | \$47,854 | NA |
| 43-3071 | Tellers | 320 | 19.78 | \$16.47 | \$34,263 | 3.02 | \$16.56 | \$34,440 | 0.88 |
| 43-3099 | Financial clerks, all other | 30 | 26.78 | \$26.70 | \$55,535 | 6.41 | \$26.59 | \$55,309 | NA |
| 43-4031 | Court, municipal, and license clerks | \# | \# | \$20.67 | \$42,989 | 3.98 | \$20.61 | \$42,866 | \# |
| 43-4051 | Customer service representatives | 1,040 | 17.16 | \$16.79 | \$34,926 | 4.84 | \$16.56 | \$34,443 | 0.42 |
| 43-4061 | Eligibility interviewers, government programs | 70 | 5.69 | \$22.20 | \$46,176 | 2.83 | \$21.79 | \$45,318 | 0.59 |
| 43-4071 | File clerks | 50 | 13.57 | \$20.18 | \$41,983 | 4.26 | \$19.17 | \$39,880 | 0.55 |
| 43-4081 | Hotel, motel, and resort desk clerks | 1,270 | 6.13 | \$16.57 | \$34,458 | 3.72 | \$15.66 | \$32,569 | 5.65 |
| 43-4111 | Interviewers, except eligibility and loan | 220 | 26.16 | \$19.00 | \$39,520 | 2.87 | \$17.96 | \$37,360 | 1.41 |
| 43-4131 | Loan interviewers and clerks | 80 | 16.95 | \$20.92 | \$43,523 | 4.92 | \$20.97 | \$43,619 | 0.46 |
| 43-4151 | Order clerks | 110 | 25.56 | \$18.14 | \$37,732 | 4.29 | \$17.77 | \$36,953 | 0.97 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 70 | 9.52 | \$19.40 | \$40,342 | 4.03 | \$18.14 | \$37,737 | 0.71 |
| $43-4171$ <br> \# Data unavailab | Receptionists and information clerks lable | 740 | 14.24 | \$17.00 | \$35,355 | 1.97 | \$16.95 | \$35,264 | 0.84 |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-4181 | Reservation and transportation ticket agents and travel clerks | 240 | 21.80 | \$17.82 | \$37,058 | 3.51 | \$17.02 | \$35,403 | 2.36 |
| 43-4199 | Information and record clerks, all other | 450 | 12.86 | \$20.07 | \$41,756.00 | 2.18 | \$19.49 | \$40,532.00 | 3.47 |
| 43-5021 | Couriers and messengers | 20 | 24.05 | \$16.26 | \$33,826 | 4.81 | \$16.47 | \$34,261 | NA |
| 43-5031 | Public safety telecommunicators | 130 | 12.64 | \$24.45 | \$50,855 | 2.46 | \$23.90 | \$49,719 | 1.64 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 170 | 20.50 | \$20.32 | \$42,273 | 2.82 | \$19.31 | \$40,166 | 1.03 |
| 43-5041 | Meter readers, utilities | \# | \# | \$31.56 | \$65,647 | 6.67 | \$33.89 | \$70,490 | \# |
| 43-5051 | Postal service clerks | 130 | 0.00 | \$23.30 | \$48,472 | 1.24 | \$22.20 | \$46,171 | 1.91 |
| 43-5052 | Postal service mail carriers | 100 | 0.00 | \$23.93 | \$49,774 | 1.76 | \$21.68 | \$45,105 | 0.36 |
| 43-5061 | Production, planning, and expediting clerks | 40 | 21.62 | \$25.76 | \$53,576 | 4.40 | \$24.26 | \$50,468 | 0.13 |
| 43-5071 | Shipping, receiving, and inventory clerks | 240 | 13.20 | \$19.42 | \$40,403 | 3.81 | \$18.99 | \$39,496 | 0.40 |
| 43-6011 | Executive secretaries and executive administrative assistants | 310 | 12.67 | \$26.75 | \$55,647.00 | 5.08 | \$25.41 | \$52,851.00 | 0.69 |
| 43-6012 | Legal secretaries and administrative assistants | \# | \# | \$23.98 | \$49,873 | 3.82 | \$22.59 | \$46,991 | \# |
| 43-6013 | Medical secretaries and administrative assistants | 230 | 22.18 | \$21.79 | \$45,333 | 3.99 | \$21.62 | \$44,968 | 0.46 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, and executive | 1,870 | 7.55 | \$20.23 | \$42,079 | 1.82 | \$20.18 | \$41,965 | 1.10 |
| 43-9021 | Data entry keyers | 60 | 35.85 | \$15.87 | \$33,000 | 8.45 | \$14.28 | \$29,694 | 0.47 |
| 43-9061 | Office clerks, general | 2,110 | 8.26 | \$22.43 | \$46,654 | 2.81 | \$22.42 | \$46,625 | 0.85 |
| 43-9071 | Office machine operators, except computer | \# | \# | \$16.40 | \$34,119 | 6.26 | \$16.99 | \$35,346 | \# |
| 43-9199 | Office and administrative support workers, all other | 10 | 34.18 | \$20.87 | \$43,406 | 5.95 | \$19.70 | \$40,976 | NA |
| 45-0000 | Farming, fishing, and forestry | 370 | 14.68 | \$19.99 | \$41,585 | 6.50 | \$17.61 | \$36,622 | 0.92 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | 20 | 23.02 | \$40.27 | \$83,768 | 2.81 | \$39.44 | \$82,042 | NA |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 130 | 34.31 | \$20.14 | \$41,901 | 4.19 | \$19.85 | \$41,298 | 0.51 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 150 | 13.23 | \$14.95 | \$31,101 | 5.51 | \$13.05 | \$27,148 | 4.85 |
| 45-4022 | Logging equipment operators | \# | \# | \$29.09 | \$60,505 | 24.96 | \$23.86 | \$49,636 | \# |

[^48]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location <br> Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-0000 | Construction and extraction | 11,740 | 4.22 | \$25.47 | \$52,979 | 1.85 | \$23.92 | \$49,762 | 2.26 |
| 47-1011 | First-line supervisors of construction trades and extraction workers | 1,030 | 10.29 | \$40.20 | \$83,607.00 | 5.03 | \$36.32 | \$75,547.00 | 1.96 |
| 47-2022 | Stonemasons | 280 | 25.89 | \$20.53 | \$42,712 | 8.15 | \$19.91 | \$41,418 | 27.07 |
| 47-2031 | Carpenters | 1,530 | 20.62 | \$24.11 | \$50,149 | 5.78 | \$24.68 | \$51,330 | 2.48 |
| 47-2044 | Tile and stone setters | 190 | 26.99 | \$22.25 | \$46,271 | 8.23 | \$23.38 | \$48,632 | 5.68 |
| 47-2051 | Cement masons and concrete finishers | 400 | 34.14 | \$24.14 | \$50,211 | 3.49 | \$23.75 | \$49,404 | 2.43 |
| 47-2061 | Construction laborers | 1,750 | 9.39 | \$19.12 | \$39,762 | 3.54 | \$18.54 | \$38,563 | 2.05 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | 60 | 15.30 | \$24.19 | \$50,311 | 2.62 | \$24.41 | \$50,783 | 1.57 |
| 47-2073 | Operating engineers and other construction equipment operators | 1,160 | 10.33 | \$24.36 | \$50,674 | 2.04 | \$24.58 | \$51,122 | 3.43 |
| 47-2081 | Drywall and ceiling tile installers | 220 | 17.07 | \$23.53 | \$48,933 | 14.60 | \$25.58 | \$53,206 | 2.51 |
| 47-2111 | Electricians | 890 | 8.60 | \$29.47 | \$61,301 | 6.04 | \$27.70 | \$57,620 | 1.55 |
| 47-2121 | Glaziers | \# | \# | \$22.62 | \$47,059 | 7.35 | \$23.33 | \$48,521 | \# |
| 47-2141 | Painters, construction and maintenance | 460 | 22.45 | \$20.29 | \$42,206 | 8.01 | \$19.44 | \$40,431 | 2.39 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 830 | 45.37 | \$22.65 | \$47,107 | 9.91 | \$21.76 | \$45,265 | 2.24 |
| 47-2181 | Roofers | 380 | 8.46 | \$23.47 | \$48,811 | 5.11 | \$22.96 | \$47,747 | 3.46 |
| 47-2211 | Sheet metal workers | \# | \# | \$26.37 | \$54,851 | 8.46 | \$25.25 | \$52,516 | \# |
| 47-2221 | Structural iron and steel workers | 30 | 43.95 | \$23.96 | \$49,846 | 6.35 | \$25.01 | \$52,020 | 0.48 |
| 47-3012 | Helpers--carpenters | \# | \# | \$16.23 | \$33,759 | 7.26 | \$16.94 | \$35,234 | \# |
| 47-4011 | Construction and building inspectors | 220 | 13.47 | \$32.86 | \$68,354 | 3.53 | \$31.95 | \$66,454 | 2.36 |
| 47-4041 | Hazardous materials removal workers | 20 | 18.40 | \$24.82 | \$51,632 | 8.61 | \$23.02 | \$47,883 | NA |
| 47-4051 | Highway maintenance workers | 430 | 16.63 | \$22.75 | \$47,317 | 1.17 | \$22.54 | \$46,884 | 3.39 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 90 | 31.79 | \$27.43 | \$57,056 | 10.85 | \$23.25 | \$48,356 | 3.57 |
| $47-5012$ <br> \# Data unavail | Rotary drill operators, oil and gas lable | 50 | 9.56 | \$30.08 | \$62,572 | 7.13 | \$29.70 | \$61,785 | 2.66 |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-5013 | Service unit operators, oil and gas | 150 | 25.33 | \$34.35 | \$71,444 | 3.52 | \$34.31 | \$71,362 | 3.46 |
| 47-5022 | Excavating and loading machine and dragline operators, surface mining | 340 | 15.66 | \$30.32 | \$63,076 | 5.31 | \$32.71 | \$68,027 | 9.31 |
| 47-5071 | Roustabouts, oil and gas | 310 | 17.82 | \$27.05 | \$56,261 | 7.25 | \$27.10 | \$56,374 | 6.36 |
| 47-5081 | Helpers--extraction workers | 30 | 30.37 | \$22.43 | \$46,649 | 3.03 | \$19.18 | \$39,887 | 2.40 |
| 47-5097 | Earth drillers, except oil and gas; and explosives workers, ordnance handling experts, and blasters | 40 | 24.75 | \$25.23 | \$52,476 | 4.56 | \$24.93 | \$51,844 | 1.93 |
| 49-0000 | Installation, maintenance, and repair | 7,320 | 5.23 | \$24.96 | \$51,909 | 1.83 | \$23.33 | \$48,523 | 1.53 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 590 | 14.73 | \$35.22 | \$73,264 | 4.81 | \$34.25 | \$71,236 | 1.45 |
| 49-2011 | Computer, automated teller, and office machine repairers | \# | \# | \$16.61 | \$34,541 | 19.38 | \$13.16 | \$27,378 | \# |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | \# | \# | \$30.59 | \$63,619 | 8.82 | \$33.64 | \$69,981 | \# |
| 49-2092 | Electric motor, power tool, and related repairers | \# | \# | \$15.62 | \$32,489 | 7.01 | \$13.71 | \$28,514 | \# |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 110 | 38.06 | \$34.43 | \$71,606 | 2.61 | \$34.10 | \$70,923 | 2.22 |
| 49-2097 | Audiovisual equipment installers and repairers | \# | \# | \$26.67 | \$55,469 | 6.52 | \$27.09 | \$56,347 | \# |
| 49-2098 | Security and fire alarm systems installers | 60 | 21.36 | \$22.06 | \$45,888 | 13.66 | \$22.97 | \$47,783 | 0.98 |
| 49-3011 | Aircraft mechanics and service technicians | 20 | 11.98 | \$28.89 | \$60,095 | 6.20 | \$29.45 | \$61,250 | NA |
| 49-3021 | Automotive body and related repairers | 140 | 22.10 | \$28.16 | \$58,563 | 8.97 | \$27.87 | \$57,969 | 1.14 |
| 49-3023 | Automotive service technicians and mechanics | 820 | 17.40 | \$25.03 | \$52,073 | 2.46 | \$25.41 | \$52,857 | 1.49 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 180 | 15.73 | \$26.17 | \$54,434 | 5.14 | \$26.96 | \$56,071 | 0.81 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 300 | 16.17 | \$27.56 | \$57,326 | 3.70 | \$28.42 | \$59,105 | 2.40 |
| 49-3052 | Motorcycle mechanics | 40 | 3.03 | \$23.99 | \$49,890 | 3.71 | \$22.73 | \$47,273 | 3.33 |
| 49-3053 | Outdoor power equipment and other small engine mechanics | \# | \# | \$21.04 | \$43,764 | 6.06 | \$20.31 | \$42,240 | \# |
| 49-3091 | Bicycle repairers | 40 | 45.37 | \$19.00 | \$39,526 | 7.91 | \$17.95 | \$37,337 | 3.34 |
| 49-3093 | Tire repairers and changers | \# | \# | \$15.06 | \$31,326 | 6.85 | \$13.87 | \$28,843 | \# |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 50 | 46.70 | \$40.82 | \$84,910 | 6.61 | \$43.98 | \$91,474 | 1.14 |

[^49]| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative <br> Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 590 | 37.63 | \$24.30 | \$50,544 | 4.50 | \$23.07 | \$47,984 | 2.07 |
| 49-9031 | Home appliance repairers | 40 | 29.05 | \$22.08 | \$45,935 | 5.55 | \$22.59 | \$46,993 | 1.69 |
| 49-9041 | Industrial machinery mechanics | 200 | 12.53 | \$34.07 | \$70,855 | 4.76 | \$35.61 | \$74,074 | 0.60 |
| 49-9043 | Maintenance workers, machinery | 20 | 14.00 | \$35.33 | \$73,491 | 3.29 | \$35.12 | \$73,054 | NA |
| 49-9051 | Electrical power-line installers and repairers | \# | \# | \$43.57 | \$90,635 | 3.68 | \$44.87 | \$93,333 | \# |
| 49-9052 | Telecommunications line installers and repairers | \# | \# | \$24.38 | \$50,708 | 4.35 | \$24.98 | \$51,952 | \# |
| 49-9071 | Maintenance and repair workers, general | 2,960 | 7.59 | \$20.87 | \$43,400 | 2.08 | \$19.52 | \$40,610 | 2.49 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 40 | 42.98 | \$22.76 | \$47,336 | 7.22 | \$22.25 | \$46,279 | 0.44 |
| 49-9099 | Installation, maintenance, and repair workers, all other | 330 | 25.42 | \$23.80 | \$49,508 | 4.65 | \$22.12 | \$46,003 | 2.41 |
| 51-0000 | Production | 2,670 | 6.01 | \$25.04 | \$52,076 | 3.08 | \$22.32 | \$46,427 | 0.35 |
| 51-1011 | First-line supervisors of production and operating workers | 230 | 15.00 | \$39.09 | \$81,299 | 3.58 | \$39.52 | \$82,202 | 0.43 |
| 51-2090 | Miscellaneous assemblers and fabricators | 30 | 26.09 | \$20.69 | \$43,025 | 3.71 | \$19.64 | \$40,843 | NA |
| 51-3011 | Bakers | 140 | 20.16 | \$17.13 | \$35,621 | 3.81 | \$16.17 | \$33,642 | 0.88 |
| 51-3021 | Butchers and meat cutters | 60 | 18.41 | \$18.51 | \$38,501 | 7.19 | \$19.73 | \$41,040 | 0.55 |
| 51-3099 | Food processing workers, all other | 20 | 28.43 | \$19.16 | \$39,858 | 4.84 | \$20.04 | \$41,685 | NA |
| 51-4041 | Machinists | \# | \# | \$26.21 | \$54,527 | 6.13 | \$26.50 | \$55,119 | \# |
| 51-4121 | Welders, cutters, solderers, and brazers | 150 | 11.23 | \$32.05 | \$66,656 | 4.02 | \$30.31 | \$63,047 | 0.45 |
| 51-5112 | Printing press operators | 50 | 19.43 | \$22.54 | \$46,874.00 | 8.59 | \$22.37 | \$46,525.00 | 0.34 |
| 51-6011 | Laundry and dry-cleaning workers | 360 | 12.15 | \$13.64 | \$28,368 | 3.35 | \$13.17 | \$27,402 | 2.07 |
| 51-6031 | Sewing machine operators | 30 | 25.08 | \$20.99 | \$43,668 | 8.04 | \$19.06 | \$39,635 | NA |
| 51-7011 | Cabinetmakers and bench carpenters | 100 | 28.31 | \$22.08 | \$45,931.00 | 4.75 | \$21.54 | \$44,808.00 | 1.16 |
| 51-8013 | Power plant operators | 120 | 22.61 | \$41.36 | \$86,032 | 2.89 | \$43.21 | \$89,871 | 4.41 |
| $51-8021$ <br> \# Data unavai | Stationary engineers and boiler operators lable | \# | \# | \$36.21 | \$75,322 | 7.66 | \$35.45 | \$73,730 | \# |


| Occupational Code | Occupational Title | Employment Estimate | Employment <br> Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-8031 | Water and wastewater treatment plant and system operators | 240 | 26.92 | \$28.11 | \$58,463 | 1.90 | \$27.51 | \$57,215 | 2.35 |
| 51-8092 | Gas plant operators | 50 | 33.82 | \$32.32 | \$67,229 | 4.11 | \$32.33 | \$67,256 | 3.87 |
| 51-8093 | Petroleum pump system operators, refinery operators, and gaugers | 50 | 22.95 | \$41.84 | \$87,033 | 4.45 | \$43.32 | \$90,112 | 1.40 |
| 51-8099 | Plant and system operators, all other | 80 | 6.16 | \$32.89 | \$68,409 | 2.66 | \$33.67 | \$70,031 | 7.14 |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 120 | 29.09 | \$18.02 | \$37,475 | 7.09 | \$16.67 | \$34,676 | 2.90 |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | 30 | 40.08 | \$24.81 | \$51,606 | 12.51 | \$22.40 | \$46,585 | 1.23 |
| 51-9032 | Cutting and slicing machine setters, operators, and tenders | \# | \# | \$26.69 | \$55,513 | 5.97 | \$27.79 | \$57,794 | \# |
| 51-9111 | Packaging and filling machine operators and tenders | 40 | 32.60 | \$19.68 | \$40,942 | 10.07 | \$17.43 | \$36,264 | 0.13 |
| 51-9124 | Coating, painting, and spraying machine setters, operators, and tenders | 10 | 23.85 | \$39.61 | \$82,399 | 28.50 | \$34.13 | \$70,985 | NA |
| 51-9161 | Computer numerically controlled tool operators | \# | \# | \$18.54 | \$38,557 | 3.97 | \$18.93 | \$39,380 | \# |
| 51-9193 | Cooling and freezing equipment operators and tenders | 70 | 1.13 | \$17.86 | \$37,159 | 2.21 | \$15.72 | \$32,695 | 9.76 |
| 51-9198 | Helpers--production workers | 80 | 15.04 | \$18.10 | \$37,644 | 8.32 | \$17.08 | \$35,527 | 0.32 |
| 53-0000 | Transportation and material moving | 7,050 | 4.42 | \$20.38 | \$42,386 | 1.89 | \$18.66 | \$38,809 | 0.67 |
| 53-1047 | First-line supervisors of transportation and material-moving workers, except aircraft cargo handling supervisors | 350 | 10.27 | \$32.03 | \$66,616 | 3.46 | \$32.19 | \$66,949 | 0.92 |
| 53-2012 | Commercial pilots | 50 | 30.56 | \# | \$93,811 | 15.90 | \# | \$77,448 | 1.62 |
| 53-2021 | Air traffic controllers | \# | \# | \$40.46 | \$84,148 | 5.67 | \$34.66 | \$72,094 | \# |
| 53-3031 | Driver/sales workers | 470 | 40.68 | \$18.32 | \$38,115 | 7.43 | \$17.77 | \$36,967 | 1.25 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 1,100 | 6.70 | \$24.39 | \$50,733 | 4.15 | \$23.72 | \$49,328 | 0.71 |
| 53-3033 | Light truck drivers | 580 | 8.86 | \$21.65 | \$45,039 | 5.17 | \$20.81 | \$43,287 | 0.75 |
| 53-3052 | Bus drivers, transit and intercity | 220 | 2.93 | \$22.37 | \$46,527 | 2.75 | \$22.31 | \$46,402 | 1.49 |
| 53-3058 | Passenger vehicle drivers, except bus drivers, transit and intercity | 740 | 4.67 | \$17.96 | \$37,357 | 3.45 | \$16.65 | \$34,632 | 1.26 |
| 53-3099 | Motor vehicle operators, all other | 100 | 33.44 | \$15.16 | \$31,536 | 7.02 | \$14.45 | \$30,053 | 2.11 |
| 53-6021 | Parking attendants | 140 | 7.44 | \$14.40 | \$29,952 | 5.09 | \$13.33 | \$27,736 | 1.15 |

[^50]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 50th Percentile (Hourly) | 50th Percentile (Annual) | Location Quotients |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-6031 | Automotive and watercraft service attendants | 110 | 32.53 | \$15.22 | \$31,652 | 2.56 | \$14.32 | \$29,780 | 1.16 |
| 53-6098 | Aircraft service attendants and transportation workers, all other | 30 | 0.00 | \$19.56 | \$40,675 | 2.74 | \$18.05 | \$37,551 | 1.18 |
| 53-7051 | Industrial truck and tractor operators | 110 | 24.37 | \$21.41 | \$44,529 | 8.63 | \$19.15 | \$39,832 | 0.22 |
| 53-7061 | Cleaners of vehicles and equipment | 130 | 41.72 | \$15.03 | \$31,271 | 7.97 | \$14.05 | \$29,232 | 0.41 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 610 | 21.45 | \$17.11 | \$35,592 | 2.76 | \$16.81 | \$34,957 | 0.25 |
| 53-7064 | Packers and packagers, hand | 130 | 22.66 | \$14.70 | \$30,567 | 5.42 | \$14.88 | \$30,959 | 0.25 |
| 53-7065 | Stockers and order fillers | 1,470 | 7.38 | \$17.15 | \$35,666 | 2.42 | \$15.94 | \$33,160 | 0.82 |
| 53-7072 | Pump operators, except wellhead pumpers | \# | \# | \$22.95 | \$47,739 | 8.47 | \$22.84 | \$47,516 | \# |
| 53-7073 | Wellhead pumpers | 120 | 15.32 | \$32.42 | \$67,433 | 2.78 | \$32.71 | \$68,031 | 11.01 |
| 53-7081 | Refuse and recyclable material collectors | \# | \# | \$21.72 | \$45,185 | 9.13 | \$20.60 | \$42,851 | \# |


[^0]:    *Wages adjusted using national Employment Cost Index (ECI) factors.

[^1]:    *Occupations with estimated employment of $\mathbf{5 0 0}$ or more.

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