

## Occupational Employment Statistics

Wage Survey

## Colorado Occupational Employment Statistics Wage Survey

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Colorado Department of Labor \& Employment Ellen Golombek, Executive Director Kristen Corash, Deputy Executive Director

Labor Market Information
Paul Schacht, Director

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Colorado Department of Labor \& Employment
Labor Market Information, Occupational Employment Statistics
(303) 318-8896

633 17th St., Suite 600
Denver, CO 80202-2107

Email: oescolorado@idcf.bls.gov www.colmigateway.com - click on Employment and Wage Data - and then on Occupation Data

The Colorado Occupational Employment Statistics Staff:
Dr Raffaele Longobardi, Program Manager
Sarah Casias
Regina Lopilato
Molly McMonigle
Al Jarrell
Veronica Kenkel
Victor Salazar
Barbara Wills
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www.colmigateway.com

## Introduction

## Colorado Occupational Employment Statistics (OES)

May 2016

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, 3,823 businesses were initially surveyed beginning in November of 2015 and 3,843 were initially surveyed beginning in May of 2016. After adjustments, a total of $72.7 \%$ percent of 7,237 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 2016 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 73 .

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.


The list of 20 top-earning occupations in Colorado continues to be dominated by health/medical-related occupations while nearly half of the lowest-earning 20 occupations are in food preparation and serving.

Colorado's average hourly wage (\$25.34) is $\$ 1.48$ higher than the national average (\$23.86).The average hourly wage in 2016 was $\$ \mathbf{0 . 7 4}$ higher than the average hourly wage in 2015 (\$24.60) and \$1.37 higher than the average hourly wage in 2014 (\$23.97).There are more Coloradans working as retail salespersons $(83,660)$ than in any other occupation, accounting for 3.3 percent of total covered employment.The health care and social assistance, retail trade, and accommodation and food services industries employ the most people $(840,340)$ among the 20 industry groups surveyed, accounting for over 34 percent of total employment.Where you work matters: The Boulder Metropolitan Statistical Area has the highest average (\$29.04) and median (\$22.21) wages in Colorado, while the Eastern and Southern Colorado Balance of State Area has the lowest average (\$18.40) and median (\$14.81) wages.


## Employment Distribution by Occupation

Total covered employment in Colorado was 2.508 million, increasing by 56,200 over May 2015 . Table 1 and Figure 1 show the distribution of employment and list average hourly wages among major occupational groups. The top three major occupational groups (office and administrative support, sales and related, and food preparation and serving-related) account for 35.7 percent of total employment in the state. Major groups with average hourly wages below the overall average of $\$ 25.34$ comprise 74.8 percent of total employment.

Table 1. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Colorado, May 2016)

| SOC Major Occupational Group | Average Hourly Wage | Employment | Percent of Total Employment |
| :---: | :---: | :---: | :---: |
| Total all occupations | \$25.34 | 2,507,680 | 100.0\% |
| Office and administrative support | \$18.71 | 359,720 | 14.3\% |
| Sales and related | \$21.58 | 291,380 | 11.6\% |
| Food preparation and serving-related | \$11.74 | 244,780 | 9.8\% |
| Business and financial operations | \$36.93 | 169,260 | 6.7\% |
| Education, training, and library | \$25.23 | 144,710 | 5.8\% |
| Transportation and material moving | \$19.32 | 140,430 | 5.6\% |
| Healthcare practitioners and technical | \$39.43 | 136,200 | 5.4\% |
| Construction and extraction | \$22.28 | 130,190 | 5.2\% |
| Management | \$61.04 | 109,620 | 4.4\% |
| Computer and mathematical | \$45.35 | 104,170 | 4.2\% |
| Production | \$18.26 | 103,290 | 4.1\% |
| Installation, maintenance, and repair | \$23.37 | 97,010 | 3.9\% |
| Personal care and service | \$13.50 | 83,330 | 3.3\% |
| Building and grounds cleaning and maintenance | \$13.78 | 83,310 | 3.3\% |
| Healthcare support | \$16.07 | 63,140 | 2.5\% |
| Architecture and engineering | \$43.07 | 61,700 | 2.5\% |
| Protective service | \$22.56 | 55,520 | 2.2\% |
| Arts, design, entertainment, sports, and media | \$25.20 | 39,060 | 1.6\% |
| Community and social services | \$23.09 | 35,150 | 1.4\% |
| Life, physical, and social science | \$36.23 | 30,100 | 1.2\% |
| Legal | \$50.29 | 20,370 | 0.8\% |
| Farming, fishing, and forestry | \$13.72 | 5,260 | 0.2\% |

Figure 1. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Colorado, May 2016)


## Occupational Employment Distribution in Colorado and the U.S.

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 6.5 percent of occupational employment nationwide but for only 4.1 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 ( 4.2 percent versus 3.0 percent nationwide), construction and extraction ( 5.2 percent versus 4.0 percent nationwide), and business and financial operations occupations ( 6.7 percent versus 5.2 percent nationwide) and a smaller share of transportation and material moving occupations ( 5.6 percent versus 6.9 percent nationwide). All other occupational groups differed by one percentage point or less.

Figure 2. Employment Distribution in Major Occupational Groups, Colorado vs United States (May 2016)


## 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, retail trade, accommodation and food services, 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 50,000 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 2016)


Table 2. Employment Distribution and Average Hourly Wage in Major Industry Groups (Colorado, May 2016)

| NAICS Sector | Average Hourly Wage | Employment | \% of Total |
| :---: | :---: | :---: | :---: |
| Total all occupations | \$24.60 | 2,451,480 | 100.0\% |
| Health care and social assistance | \$22.52 | 309,440 | 12.6\% |
| Retail trade | \$17.98 | 269,610 | 11.0\% |
| Accommodation and food services | \$35.52 | 261,290 | 10.7\% |
| Educational services | \$16.71 | 220,400 | 9.0\% |
| Professional, scientific, and technical services | \$24.71 | 207,250 | 8.5\% |
| Public administration | \$15.29 | 179,210 | 7.3\% |
| Administrative and support and waste management and remediation services | \$37.78 | 158,980 | 6.5\% |
| Construction | \$25.15 | 153,350 | 6.3\% |
| Manufacturing | \$39.69 | 141,310 | 5.8\% |
| Finance and insurance | \$31.90 | 107,710 | 4.4\% |
| Wholesale trade | \$28.21 | 104,360 | 4.3\% |
| Transportation and warehousing | \$23.83 | 81,220 | 3.3\% |
| Other services (except public administration) | \$36.53 | 71,770 | 2.9\% |
| Information | \$26.11 | 67,700 | 2.8\% |
| Arts, entertainment, and recreation | \$41.70 | 48,420 | 2.0\% |
| Real estate and rental and leasing | \$29.09 | 47,500 | 1.9\% |
| Management of companies and enterprises | \$19.67 | 42,570 | 1.7\% |
| Mining | \$15.64 | 25,300 | 1.0\% |
| Utilities | \$11.93 | 7,370 | 0.3\% |
| Agriculture, forestry, fishing and hunting | \$25.65 | 2,910 | 0.1\% |

## Historical Employment and Wages

Total and major occupational group wages and employment from the 2006 through 2016 surveys are shown in tables $3,4 \mathrm{a}$, and 4 b . 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 2016 versus 2006. In order to better compare wage changes over time, an adjusted 2006 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, 2016 shows an average wage 27 percent higher and a median wage 21 percent higher than the average and median seen in 2006 (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 $(+\$ 4.81,+8.55$ percent), legal $(+\$ 1.82,+3.75$ percent), and computer and mathematical occupational groups ( $+\$ 1.39$, +3.16 percent). Food preparation and servingrelated, healthcare practitioners and technical, architecture and engineering, and farming,

Table 3. Employment and Hourly and Annual Wages,*
All Occupations (Colorado, 2006-2016)

| 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 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 2006 May | $2,207,120$ | $\$ 19.93$ | $\$ 15.82$ | $\$ 41,452$ | $\$ 32,913$ |
| 2007 May | $2,258,230$ | $\$ 20.72$ | $\$ 16.29$ | $\$ 43,102$ | $\$ 33,882$ |
| 2008 May | $2,302,340$ | $\$ 21.47$ | $\$ 16.87$ | $\$ 44,659$ | $\$ 35,085$ |
| 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 | $2,507,680$ | $\$ 25.34$ | $\$ 19.09$ | $\$ 52,714$ | $\$ 39,712$ |

*Unadjusted historical data
forestry, and fishing occupations showed minimal gains ( $+\$ 0.07$ to $\$ 0.28,0.5$ to 2.4 percent).

The remaining 15 major occupational groups lost ground in adjusted wages with decreases ranging from - $\$ 0.05 /-0.2$ percent (sales and related) to - $\$ 1.82 /-4.7$ percent (business and financial operations) and $-\$ 1.00 /-6.9$ percent (personal care and service).

Table 4a. Employment in Major Occupational Groups (Colorado, 2006-2016)

| SOC Major Occupational Group | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Management | 107,070 | 103,410 | 99,190 | 96,060 | 91,400 | 92,990 | 95,180 | 100,910 | 103,470 | 108,200 | 109,620 |
| Business and financial operations | 114,640 | 122,710 | 126,560 | 131,640 | 133,330 | 141,130 | 147,930 | 156,810 | 160,300 | 166,760 | 169,260 |
| Computer and mathematical | 77,980 | 81,700 | 86,370 | 88,120 | 86,510 | 88,030 | 90,870 | 91,820 | 96,120 | 97,840 | 104,170 |
| Architecture and engineering | 54,890 | 57,230 | 59,050 | 56,490 | 52,660 | 50,880 | 51,330 | 54,580 | 56,640 | 61,170 | 61,700 |
| Life, physical, and social science | 28,390 | 28,770 | 28,750 | 28,540 | 25,150 | 25,530 | 26,790 | 27,820 | 28,760 | 29,600 | 30,100 |
| Community and social services | 26,380 | 27,650 | 28,990 | 30,270 | 29,450 | 29,680 | 30,500 | 31,590 | 31,260 | 33,410 | 35,150 |
| Legal | 17,630 | 18,050 | 19,060 | 18,880 | 19,480 | 20,520 | 20,840 | 21,100 | 21,440 | 21,610 | 20,370 |
| Education, training, and library | 120,890 | 125,450 | 129,720 | 129,840 | 131,690 | 131,390 | 132,020 | 135,440 | 140,480 | 143,360 | 144,710 |
| Arts, design, entertainment, sports, and media | 31,630 | 38,110 | 40,380 | 40,610 | 37,760 | 37,340 | 35,310 | 35,560 | 36,530 | 38,610 | 39,060 |
| Healthcare practitioners and technical | 99,920 | 102,840 | 109,080 | 112,440 | 114,240 | 114,970 | 117,620 | 119,290 | 124,530 | 130,580 | 136,200 |
| Healthcare support | 41,610 | 44,880 | 46,850 | 49,850 | 53,730 | 55,870 | 55,880 | 54,850 | 62,490 | 60,360 | 63,140 |
| Protective service | 46,580 | 48,090 | 48,520 | 50,200 | 52,660 | 54,440 | 55,390 | 53,660 | 52,750 | 54,260 | 55,520 |
| Food preparation and serving-related | 197,070 | 202,150 | 207,720 | 206,780 | 202,670 | 207,680 | 211,710 | 218,920 | 228,960 | 236,170 | 244,780 |
| Building and grounds cleaning and maintenance | 76,160 | 76,050 | 78,900 | 76,260 | 74,070 | 72,670 | 75,000 | 75,430 | 78,670 | 80,880 | 83,310 |
| Personal care and service | 60,700 | 60,010 | 63,020 | 59,580 | 56,220 | 59,630 | 64,130 | 68,700 | 69,830 | 76,980 | 83,330 |
| Sales and related | 257,450 | 259,120 | 262,520 | 247,610 | 241,880 | 242,480 | 249,970 | 260,530 | 267,090 | 277,910 | 291,380 |
| Office and administrative support | 372,340 | 381,530 | 381,880 | 368,620 | 350,850 | 352,370 | 358,340 | 364,090 | 362,760 | 363,030 | 359,720 |
| Farming, fishing, and forestry | 3,450 | 3,620 | 3,430 | 3,210 | 3,290 | 3,270 | 3,670 | 4,020 | 4,510 | 4,820 | 5,260 |
| Construction and extraction | 141,740 | 146,010 | 150,410 | 131,390 | 108,540 | 103,900 | 105,010 | 110,760 | 122,030 | 129,730 | 130,190 |
| Installation, maintenance, and repair | 89,030 | 90,110 | 92,640 | 88,870 | 83,570 | 83,520 | 85,050 | 86,190 | 90,950 | 94,720 | 97,010 |
| Production | 103,820 | 102,730 | 103,660 | 94,350 | 90,210 | 92,740 | 94,680 | 96,190 | 97,640 | 103,700 | 103,290 |
| Transportation and material moving | 137,740 | 138,010 | 135,640 | 124,640 | 118,340 | 118,010 | 119,050 | 125,420 | 130,560 | 137,780 | 140,430 |

Table 4b. Average Hourly Wage (Adjusted*) in Major Occupational Groups (Colorado, 2006-2016)

| SOC Major Occupational Group | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Management | \$56.23 | \$56.82 | \$57.64 | \$58.56 | \$60.11 | \$61.23 | \$61.29 | \$61.29 | \$61.14 | \$62.25 | \$62.81 |
| Business and financial operations | \$38.75 | \$39.19 | \$39.05 | \$38.80 | \$38.26 | \$38.33 | \$37.85 | \$38.02 | \$38.28 | \$38.36 | \$38.00 |
| Computer and mathematical | \$43.96 | \$45.18 | \$45.30 | \$45.50 | \$44.76 | \$43.90 | \$44.56 | \$44.43 | \$45.25 | \$45.39 | \$46.32 |
| Architecture and engineering | \$42.80 | \$43.55 | \$44.16 | \$44.32 | \$43.99 | \$43.71 | \$44.20 | \$44.30 | \$44.51 | \$44.38 | \$43.99 |
| Life, physical, and social science | \$37.28 | \$37.74 | \$37.90 | \$38.47 | \$38.53 | \$38.88 | \$38.11 | \$37.04 | \$36.74 | \$36.92 | \$37.00 |
| Community and social services | \$23.90 | \$23.40 | \$23.11 | \$23.06 | \$23.64 | \$23.64 | \$23.37 | \$23.19 | \$23.57 | \$23.82 | \$23.58 |
| Legal | \$48.47 | \$49.39 | \$50.96 | \$52.28 | \$50.53 | \$52.72 | \$52.83 | \$53.91 | \$50.55 | \$50.55 | \$51.36 |
| Education, training, and library | \$26.85 | \$26.46 | \$26.47 | \$26.46 | \$26.97 | \$26.83 | \$26.74 | \$26.04 | \$25.51 | \$25.79 | \$25.77 |
| Arts, design, entertainment, sports, and media | \$26.85 | \$26.29 | \$27.09 | \$27.39 | \$27.15 | \$26.56 | \$25.96 | \$25.38 | \$25.38 | \$25.03 | \$25.74 |
| Healthcare practitioners and technical | \$38.83 | \$38.67 | \$38.94 | \$39.76 | \$40.15 | \$39.88 | \$39.74 | \$39.40 | \$39.58 | \$39.64 | \$40.27 |
| Healthcare support | \$16.66 | \$16.75 | \$16.66 | \$16.52 | \$16.11 | \$15.95 | \$15.89 | \$16.33 | \$16.60 | \$16.61 | \$16.60 |
| Protective service | \$24.18 | \$23.82 | \$23.99 | \$24.35 | \$23.96 | \$23.57 | \$23.18 | \$23.45 | \$23.75 | \$23.15 | \$23.30 |
| Food preparation and serving-related | \$11.46 | \$11.86 | \$12.22 | \$12.26 | \$12.20 | \$11.87 | \$11.90 | \$11.83 | \$11.80 | \$11.92 | \$12.12 |
| Building and grounds cleaning and maintenance | \$14.49 | \$14.39 | \$14.11 | \$13.91 | \$13.91 | \$14.06 | \$13.95 | \$13.92 | \$13.82 | \$13.92 | \$14.23 |
| Personal care and service | \$14.50 | \$15.20 | \$14.42 | \$14.65 | \$14.47 | \$14.06 | \$13.89 | \$13.80 | \$13.82 | \$13.61 | \$13.94 |
| Sales and related | \$21.63 | \$21.66 | \$21.92 | \$22.33 | \$21.97 | \$21.98 | \$21.40 | \$21.46 | \$21.39 | \$21.39 | \$21.63 |
| Office and administrative support | \$19.85 | \$19.76 | \$19.84 | \$19.82 | \$19.71 | \$19.65 | \$19.33 | \$19.15 | \$19.12 | \$19.24 | \$19.21 |
| Farming, fishing, and forestry | \$13.65 | \$13.39 | \$14.42 | \$14.84 | \$15.01 | \$14.85 | \$15.02 | \$14.72 | \$14.61 | \$14.50 | \$14.08 |
| Construction and extraction | \$23.01 | \$22.91 | \$22.92 | \$23.30 | \$23.30 | \$23.45 | \$23.45 | \$23.17 | \$22.81 | \$22.88 | \$22.87 |
| Installation, maintenance, and repair | \$24.56 | \$24.34 | \$24.30 | \$24.47 | \$24.31 | \$24.43 | \$24.17 | \$24.22 | \$24.26 | \$24.24 | \$23.98 |
| Production | \$18.97 | \$18.85 | \$18.87 | \$19.20 | \$19.31 | \$19.40 | \$19.19 | \$19.27 | \$19.14 | \$18.99 | \$18.78 |
| Transportation and material moving | \$19.39 | \$19.95 | \$19.51 | \$19.44 | \$19.32 | \$19.29 | \$19.55 | \$19.34 | \$19.88 | \$19.90 | \$19.95 |

[^0]Table 4c. Employment Change in Major Occupational Groups (Colorado, 2006-2016)

| SOC Major Occupational Group | Employment change |
| :--- | :---: |
|  | (\%) |
| Farming, fishing, and forestry | $52.46 \%$ |
| Healthcare support | $51.74 \%$ |
| Business and financial operations | $47.64 \%$ |
| Personal care and service | $37.28 \%$ |
| Healthcare practitioners and technical | $36.31 \%$ |
| Computer and mathematical | $33.59 \%$ |
| Community and social services | $33.24 \%$ |
| Food preparation and serving-related | $24.21 \%$ |
| Arts, design, entertainment, sports, and media | $23.49 \%$ |
| Education, training, and library | $19.70 \%$ |
| Protective service | $19.19 \%$ |
| Legal | $15.54 \%$ |
| Sales and related | $13.18 \%$ |
| Architecture and engineering | $12.41 \%$ |
| Building and grounds cleaning and maintenance | $9.39 \%$ |
| Installation, maintenance, and repair | $8.96 \%$ |
| Life, physical, and social science | $6.02 \%$ |
| Management | $2.38 \%$ |
| Transportation and material moving | $1.95 \%$ |
| Production | $-0.51 \%$ |
| Office and administrative support | $-3.39 \%$ |
| Construction and extraction | $-8.15 \%$ |

Table 4d. Wage Change in Major Occupational Groups (Colorado, 2006-2016)

| SOC Major Occupational Group | Mean hourly wage <br> change (\%) |
| :--- | :---: |
| Management | $39.14 \%$ |
| Legal | $31.75 \%$ |
| Computer and mathematical | $31.03 \%$ |
| Food preparation and serving-related | $30.73 \%$ |
| Healthcare practitioners and technical | $28.98 \%$ |
| Transportation and material moving | $28.37 \%$ |
| Architecture and engineering | $27.80 \%$ |
| Farming, fishing, and forestry | $27.15 \%$ |
| Life, physical, and social science | $23.44 \%$ |
| Healthcare support | $23.14 \%$ |
| Community and social services | $22.69 \%$ |
| Construction and extraction | $22.28 \%$ |
| Business and financial operations | $22.16 \%$ |
| Sales and related | $22.13 \%$ |
| Office and administrative support | $21.57 \%$ |
| Building and grounds cleaning and maintenance | $21.41 \%$ |
| Production | $21.17 \%$ |
| Installation, maintenance, and repair | $20.65 \%$ |
| Education, training, and library | $19.35 \%$ |
| Arts, design, entertainment, sports, and media | $19.21 \%$ |
| Protective service | $19.11 \%$ |
| Personal care and service | $18.84 \%$ |

Table 4e. 2016 vs Adjusted 2006 Wage in Major Occupational Groups (Colorado, 2006-2016)

| SOC Major Occupational Group | 2006 adjusted wage* | 2016 wage | $\begin{gathered} 2016 \text { vs } \\ \text { adjusted } 2006 \end{gathered}$ | 2016 vs adjusted 2006 (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Management | \$56.23 | \$61.04 | 4.81 | 8.55\% |
| Legal | \$48.47 | \$50.29 | 1.82 | 3.75\% |
| Computer and mathematical | \$43.96 | \$45.35 | 1.39 | 3.16\% |
| Food preparation and serving-related | \$11.46 | \$11.74 | 0.28 | 2.44\% |
| Healthcare practitioners and technical | \$38.83 | \$39.43 | 0.6 | 1.55\% |
| Architecture and engineering | \$42.80 | \$43.07 | 0.27 | 0.63\% |
| Farming, fishing, and forestry | \$13.65 | \$13.72 | 0.07 | 0.51\% |
| Sales and related | \$21.63 | \$21.58 | -0.05 | -0.23\% |
| Transportation and material moving | \$19.39 | \$19.32 | -0.07 | -0.36\% |
| Life, physical, and social science | \$37.28 | \$36.23 | -1.05 | -2.82\% |
| Construction and extraction | \$23.01 | \$22.28 | -0.73 | -3.17\% |
| Community and social services | \$23.90 | \$23.09 | -0.81 | -3.39\% |
| Healthcare support | \$16.66 | \$16.07 | -0.59 | -3.54\% |
| Production | \$18.97 | \$18.26 | -0.71 | -3.74\% |
| Business and financial operations | \$38.75 | \$36.93 | -1.82 | -4.70\% |
| Installation, maintenance, and repair | \$24.56 | \$23.37 | -1.19 | -4.85\% |
| Building and grounds cleaning and maintenance | \$14.49 | \$13.78 | -0.71 | -4.90\% |
| Office and administrative support | \$19.85 | \$18.71 | -1.14 | -5.74\% |
| Education, training, and library | \$26.85 | \$25.23 | -1.62 | -6.03\% |
| Arts, design, entertainment, sports, and media | \$26.85 | \$25.20 | -1.65 | -6.15\% |
| Protective service | \$24.18 | \$22.56 | -1.62 | -6.70\% |
| Personal care and service | \$14.50 | \$13.50 | -1 | -6.90\% |

[^1]Historical Figure 1. Employment and adjusted hourly mean wage 2006-2016 Management Occupations


Historical Figure 3. Employment and adjusted hourly mean wage 2006-2016 Computer \& Mathematical Occupations


Historical Figure 2. Employment and adjusted hourly mean wage 2006-2016 Business \& Financial Operations Occupations


Historical Figure 4. Employment and adjusted hourly mean wage 2006-2016 Architecture \& Engineering Occupations


Historical Figure 5. Employment and adjusted hourly mean wage 2006-2016 Life, Physical, \& Social Science Occupations


Historical Figure 7. Employment and adjusted hourly mean wage 2006-2016 Legal Occupations


Historical Figure 6. Employment and adjusted hourly mean wage 2006-2016 Community \& Social Services Occupations


Historical Figure 8. Employment and adjusted hourly mean wage 2006-2016 Education, Training, \& Library Occupations


Historical Figure 9. Employment and adjusted hourly mean wage 2006-2016 Arts, Design, Entertainment, Sports, \& Media Occupations


Historical Figure 11. Employment and adjusted hourly mean wage 2006-2016 Healthcare Support Occupations


Historical Figure 10. Employment and adjusted hourly mean wage 2006-2016 Healthcare Practitioners \& Technical Occupations


Historical Figure 12. Employment and adjusted hourly mean wage 2006-2016 Protective Service Occupations




Historical Figure 15. Employment and adjusted hourly mean wage 2006-2016 Personal Care \& Service Occupations


Historical Figure 16. Employment and adjusted hourly mean wage 2006-2016 Sales \& Related Occupations


Historical Figure 17. Employment and adjusted hourly mean wage 2006-2016 Office \& Administrative Support Occupations


Historical Figure 19. Employment and adjusted hourly mean wage 2006-2016 Construction \& Extraction Occupations


Historical Figure 18. Employment and adjusted hourly mean wage 2006-2016 Farming, Fishing, \& Forestry Occupations


Historical Figure 20. Employment and adjusted hourly mean wage 2006-2016 Installation, Maintenance, \& Repair Occupations


Historical Figure 21. Employment and adjusted hourly mean wage 2006-2016 Production Occupations


Historical Figure 22. Employment and adjusted hourly mean wage 2006-2016 Transportation \& Material Moving Occupations


## Historical Employment Gains and Losses

The 2016 Colorado OES estimates indicate an overall employment increase of 300,560 compared to the 2006 estimates. It is important to note that this increase was not a linear trend. Table 3 shows that total covered employment in Colorado rose from 2,207,120 in 2006 to 2,302,340 in 2008, decreased to $2,157,690$ in 2010 , and then recovered to an all-time high of $2,507,680$ in 2016.

When comparing 2016 employment with that in 2006, the business and financial operations category showed the largest absolute employment increase of any group with a net gain of 54,620 $(+47.6$ percent), followed by food preparation and serving-related $(+47,710,+24.2$ percent) and healthcare practitioners and technical
occupations $(+36,280,+36.3$ percent) (table $4 a)$. The largest percentage increase was seen for farming, fishing, and forestry occupations at +52.5 percent $(+1,810)$ followed by healthcare support at +51.7 percent $(+21,530)$. Only three occupational groups lost employment over the same period, with office and administrative support at 12,620 losses ( -3.4 percent) followed by construction and extraction $(-11,550,-8.2$ percent) and production ( $-530,-0.5$ percent).

## Historical Wage and Employment Changes

There is no obvious relationship between overall wage changes and employment changes during 2006-2016. Occupational groups that increased salary over the time period were not necessarily those with increases in employment. Comparison
of adjusted wage and employment changes for all major occupational groups over the 10-year period yielded no relationship (correlation coefficient of -0.21).

Within major occupational groups, negative correlations between employment change and wage change were observed for production $(-0.92)$; education, training, and library ( -0.80 ); protective service $(-0.80)$; business and financial operations (-0.74); life, physical, and social science ( -0.74 ); construction and extraction (-0.71); personal care and service (-0.65); and sales and related occupations ( -0.52 ). Positive correlations were observed for healthcare practitioners and technical (0.72), transportation and material moving (0.69), computer and mathematical (0.63), and legal occupations (0.68) (tables 4 a and 4 b and historical figures 1-22).

## 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 office clerks, general, who moved up
three places from number 10 to number 7. Heavy and tractor-trailer truck drivers dropped off and sales representatives, services, all other entered the list at number 20 .

Table 5. Top 20 Occupations by Employment (Colorado, May 2016)

| SOC Occupational Title | Employment | Average Hourly Wage | Median Hourly Wage | Average <br> Annual <br> Wage | Median <br> Annual Wage | Rank last year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail salespersons | 83,660 | \$13.97 | \$11.37 | \$29,056 | \$23,655 | 1 |
| Combined food preparation and serving workers, including fast food | - 65,140 | \$10.26 | \$9.48 | \$21,340 | \$19,710 | 2 |
| Cashiers | 59,540 | \$11.00 | \$10.14 | \$22,882 | \$21,090 | 3 |
| Waiters and waitresses | 52,540 | \$11.07 | \$9.16 | \$23,029 | \$19,052 | 5 |
| Secretaries and administrative assistants, except legal, medical, | 48,460 | \$17.90 | \$17.37 | \$37,239 | \$36,128 | 4 |
| Registered nurses | 47,590 | \$33.92 | \$33.05 | \$70,552 | \$68,747 | 6 |
| Office clerks, general | 44,650 | \$18.54 | \$17.15 | \$38,571 | \$35,682 | 10 |
| Customer service representatives | 43,520 | \$17.04 | \$15.99 | \$35,443 | \$33,256 | 7 |
| General and operations managers | 41,540 | \$62.99 | \$51.96 | \$131,016 | \$108,084 | 9 |
| Business operations specialists, all other | 40,420 | \$37.98 | \$35.52 | \$78,989 | \$73,888 | 8 |
| Janitors and cleaners, except maids and housekeeping cleaners | 36,060 | \$13.04 | \$11.97 | \$27,132 | \$24,899 | 11 |
| Accountants and auditors | 34,150 | \$37.21 | \$33.20 | \$77,402 | \$69,062 | 12 |
| Stock clerks and order fillers | 32,200 | \$13.79 | \$12.19 | \$28,680 | \$25,365 | 13 |
| Laborers and freight, stock, and material movers, hand | 31,890 | \$13.99 | \$13.21 | \$29,105 | \$27,478 | 14 |
| Cooks, restaurant | 30,270 | \$12.84 | \$12.11 | \$26,702 | \$25,182 | 16 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products | 29,830 | \$34.03 | \$29.04 | \$70,775 | \$60,410 | 15 |
| Bookkeeping, accounting, and auditing clerks | 26,940 | \$19.37 | \$18.61 | \$40,291 | \$38,715 | 17 |
| Elementary school teachers, except special education | 26,510 |  |  | \$51,364 | \$48,930 | 18 |
| Software developers, applications | 25,450 | \$50.79 | \$49.95 | \$105,636 | \$103,904 | 20 |
| Sales representatives, services, all other | 24,990 | \$32.88 | \$27.43 | \$68,389 | \$57,048 | -- |

## Top 20 Occupations by Wage

Health professions such as orthodontists, anesthesiologists, and surgeons dominate the 20 occupations that earn the highest wages, taking 12 of the top 14 slots. Obstetricians and gynecologists moved up six places to number

5, while pediatricians dropped five places to number 12 . Sales managers entered the list at number 19; actuaries and airline pilots, copilots, and flight engineers dropped off; and nurse anesthetists returned to the list at number 20 .

Table 6. Top 20 Occupations by Wage (Colorado, May 2016)

| 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Oral and maxillofacial surgeons | NA | $\$ 132.08$ | NA | $\$ 274,736$ | NA | 3 |
| Anesthesiologists | 280 | $\$ 131.14$ | NA | $\$ 272,764$ | NA | 2 |
| Orthodontists | NA | $\$ 129.88$ | NA | $\$ 270,143$ | NA | 1 |
| Surgeons | 930 | $\$ 125.63$ | NA | $\$ 261,317$ | NA | 4 |
| Obstetricians and gynecologists | 510 | $\$ 116.03$ | NA | $\$ 241,334$ | NA | 11 |
| Physicians and surgeons, all other | 2,530 | $\$ 115.17$ | NA | $\$ 239,543$ | NA | 5 |
| Dentists, all other specialists | NA | $\$ 112.87$ | NA | $\$ 234,773$ | NA | 6 |
| Psychiatrists | 360 | $\$ 111.79$ | NA | $\$ 232,522$ | NA | 8 |
| Family and general practitioners | 3,810 | $\$ 104.44$ | $\$ 98.32$ | $\$ 217,227$ | $\$ 204,513$ | 9 |
| Chief executives | 880 | $\$ 102.93$ | NA | $\$ 214,088$ | NA | 10 |
| Internists, general | 520 | $\$ 102.63$ | $\$ 94.85$ | $\$ 213,465$ | $\$ 197,289$ | 12 |
| Pediatricians, general | 540 | $\$ 99.94$ | $\$ 91.96$ | $\$ 207,868$ | $\$ 191,278$ | 7 |
| Dentists, general | 2,020 | $\$ 84.23$ | $\$ 74.95$ | $\$ 175,207$ | $\$ 155,894$ | 14 |
| Architectural and engineering managers | 3,250 | $\$ 77.93$ | $\$ 73.29$ | $\$ 162,102$ | $\$ 152,446$ | 15 |
| Petroleum engineers | 1,680 | $\$ 77.50$ | $\$ 67.89$ | $\$ 161,198$ | $\$ 141,221$ | 17 |
| Computer and information systems managers | 6,340 | $\$ 76.54$ | $\$ 71.84$ | $\$ 159,206$ | $\$ 149,425$ | 16 |
| Financial managers | 5,930 | $\$ 76.48$ | $\$ 67.88$ | $\$ 159,070$ | $\$ 141,194$ | 19 |
| Marketing managers | 3,060 | $\$ 75.79$ | $\$ 70.10$ | $\$ 157,638$ | $\$ 145,800$ | 20 |
| Sales managers | 4,570 | $\$ 72.53$ | $\$ 65.32$ | $\$ 150,852$ | $\$ 135,871$ | -- |
| Nurse anesthetists | 290 | $\$ 70.39$ | $\$ 73.98$ | $\$ 146,409$ | $\$ 153,887$ | -- |

## Bottom 20 Occupations by Wage

Among occupations with at least 1,000 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, fast food cooks, combined food preparation and serving workers, dishwashers, and
hosts and hostesses are all found in the ten lowest-earning occupations. Food preparation and serving related workers, all other moved up seven places to number 1. Food preparation workers dropped off the list while packers and packagers, hand re-entered at number 20.

Table 7. Bottom 20 Occupations* by Wage (Colorado, May 2016)

| 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 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Food preparation and serving related workers, all other | 1,680 | $\$ 9.87$ | $\$ 9.19$ | $\$ 20,539$ | $\$ 19,125$ | 7 |
| Ushers, lobby attendants, and ticket takers | 3,190 | $\$ 9.95$ | $\$ 9.30$ | $\$ 20,705$ | $\$ 19,335$ | 1 |
| ining room and cafeteria attendants and bartender helpers | 7,490 | $\$ 10.01$ | $\$ 9.16$ | $\$ 20,829$ | $\$ 19,053$ | 2 |
| Cooks, fast food | 7,280 | $\$ 10.14$ | $\$ 9.53$ | $\$ 21,096$ | $\$ 19,818$ | 5 |
| Gaming dealers | 1,190 | $\$ 10.17$ | $\$ 9.11$ | $\$ 21,159$ | $\$ 18,945$ | 4 |
| Combined food preparation and serving workers, including fast food | 65,140 | $\$ 10.26$ | $\$ 9.48$ | $\$ 21,340$ | $\$ 19,710$ | 3 |
| Dishwashers | 8,300 | $\$ 10.39$ | $\$ 10.15$ | $\$ 21,612$ | $\$ 21,112$ | 6 |
| Hosts and hostesses, restaurant, lounge, and coffee shop | 9,430 | $\$ 10.41$ | $\$ 9.42$ | $\$ 21,659$ | $\$ 19,595$ | 10 |
| Amusement and recreation attendants | 7,070 | $\$ 10.62$ | $\$ 9.48$ | $\$ 22,085$ | $\$ 19,708$ | 8 |
| Lifeguards, ski patrol, and other recreational protective service workers | 4,270 | $\$ 10.66$ | $\$ 9.63$ | $\$ 22,167$ | $\$ 20,034$ | 9 |
| Counter attendants, cafeteria, food concession, and coffee shop | 4,530 | $\$ 10.73$ | $\$ 9.82$ | $\$ 22,323$ | $\$ 20,433$ | 17 |
| Laundry and dry-cleaning workers | 3,060 | $\$ 10.77$ | $\$ 10.25$ | $\$ 22,393$ | $\$ 21,315$ | 18 |
| Cashiers | 59,540 | $\$ 11.00$ | $\$ 10.14$ | $\$ 22,882$ | $\$ 21,090$ | 14 |
| Waiters and waitresses | 52,540 | $\$ 11.07$ | $\$ 9.16$ | $\$ 23,029$ | $\$ 19,052$ | 11 |
| Nonfarm animal caretakers | 4,840 | $\$ 11.12$ | $\$ 10.34$ | $\$ 23,133$ | $\$ 21,498$ | 13 |
| Food servers, nonrestaurant | 7,410 | $\$ 11.14$ | $\$ 10.57$ | $\$ 23,169$ | $\$ 21,977$ | 19 |
| Maids and housekeeping cleaners | 16,720 | $\$ 11.30$ | $\$ 10.70$ | $\$ 23,505$ | $\$ 22,263$ | 15 |
| Personal care aides | 23,640 | $\$ 11.47$ | $\$ 10.84$ | $\$ 23,855$ | $\$ 22,549$ | 12 |
| Cleaners of vehicles and equipment | 6,150 | $\$ 11.55$ | $\$ 10.86$ | $\$ 24,027$ | $\$ 22,584$ | 20 |
| Packers and packagers, hand | 6,850 | $\$ 11.57$ | $\$ 10.10$ | $\$ 24,074$ | $\$ 21,008$ | -- |

[^2]
## Percentile Hourly Wages by Major Occupational and Industry Groups

Tables $8 a$ and $8 b$ and Figures $4 a$ and $4 b$ show percentile hourly wage distributions in occupational and industry groups. In addition to the professional occupational groups, installation, maintenance, and repair; protective service; and construction and extraction workers all had median wages higher than the overall median of $\$ 19.09$.

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; and information. Median wages were lower than the overall figure for workers in accommodation and food services; agriculture, forestry, fishing, and hunting; retail trade; arts, entertainment, and recreation; administrative and support \& waste management and remediation services; other services; and real estate and rental and leasing.

Table 8a: Percentile Hourly Wages by Major Occupational Groups (Colorado, May 2016)

| Major Occupational Group | Employment | Hourly Wage |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 10^{\text {th }} \\ \text { Percentile } \end{gathered}$ | $\begin{gathered} 25^{\text {th }} \\ \text { Percentile } \end{gathered}$ | $\begin{gathered} 50^{\text {th }} \\ \text { Percentile } \\ \text { (Median) } \end{gathered}$ | $75^{\text {th }}$ Percentile | $90^{\text {th }}$ Percentile |
| Management | 109,620 | \$25.40 | \$36.21 | \$53.41 | \$76.04 |  |
| Computer and mathematical | 104,170 | \$23.40 | \$32.32 | \$43.98 | \$56.73 | \$69.53 |
| Architecture and engineering | 61,700 | \$21.06 | \$28.96 | \$39.01 | \$53.20 | \$69.92 |
| Legal | 20,370 | \$18.69 | \$25.48 | \$38.20 | \$65.50 | \$96.98 |
| Business and financial operations | 169,260 | \$18.88 | \$25.07 | \$33.41 | \$44.73 | \$58.57 |
| Healthcare practitioners and technical | 136,200 | \$17.12 | \$24.79 | \$32.92 | \$44.42 | \$64.05 |
| Life, physical, and social science | 30,100 | \$16.42 | \$22.72 | \$32.20 | \$45.75 | \$61.01 |
| Installation, maintenance, and repair | 97,010 | \$12.17 | \$16.07 | \$21.98 | \$29.43 | \$37.05 |
| Education, training, and library | 144,710 | \$11.91 | \$15.98 | \$21.86 | \$29.99 | \$39.36 |
| Community and social services | 35,150 | \$13.06 | \$16.55 | \$21.59 | \$28.24 | \$35.99 |
| Arts, design, entertainment, sports, and media | 39,060 | \$9.50 | \$13.89 | \$21.16 | \$30.73 | \$43.76 |
| Construction and extraction | 130,190 | \$13.10 | \$16.20 | \$20.68 | \$26.96 | \$33.75 |
| Protective service | 55,520 | \$10.18 | \$12.99 | \$19.91 | \$30.80 | \$38.95 |
| Office and administrative support | 359,720 | \$10.33 | \$13.21 | \$17.36 | \$22.83 | \$28.77 |
| Production | 103,290 | \$9.96 | \$12.25 | \$16.14 | \$22.10 | \$29.63 |
| Transportation and material moving | 140,430 | \$9.39 | \$11.56 | \$15.97 | \$21.90 | \$29.68 |
| Healthcare support | 63,140 | \$10.26 | \$12.22 | \$14.89 | \$18.45 | \$23.54 |
| Sales and related | 291,380 | \$9.08 | \$10.30 | \$14.49 | \$25.70 | \$43.02 |
| Building and grounds cleaning and maintenance | 83,310 | \$9.09 | \$10.19 | \$12.43 | \$15.83 | \$20.71 |
| Farming, fishing, and forestry | 5,260 | \$8.74 | \$9.28 | \$12.02 | \$15.84 | \$21.68 |
| Personal care and service | 83,330 | \$8.85 | \$9.49 | \$11.32 | \$14.98 | \$21.79 |
| Food preparation and serving-related | 244,780 | \$8.67 | \$9.02 | \$9.78 | \$12.62 | \$17.53 |

Figure 4a. Hourly Wage Percentiles by Major Occupational Group, Colorado 2016


Table 8b: Percentile Hourly Wages by Major Industry Groups (Colorado, May 2016)

| NAICS Sector | Employment | Hourly Wage |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 10^{\text {th }} \\ \text { Percentile } \end{gathered}$ | $\begin{gathered} 25^{\text {th }} \\ \text { Percentile } \end{gathered}$ | $50^{\text {th }}$ Percentile (Median) | $\begin{gathered} 75^{\text {th }} \\ \text { Percentile } \end{gathered}$ | $\begin{gathered} 90^{\text {th }} \\ \text { Percentile } \end{gathered}$ |
| Utilities | 7,370 | \$19.24 | \$27.71 | \$36.56 | \$45.49 | \$52.98 |
| Management of companies and enterprises | 42,570 | \$16.58 | \$23.01 | \$35.74 | \$54.58 | \$79.90 |
| Professional, scientific, and technical services | 207,250 | \$15.30 | \$22.46 | \$35.06 | \$53.07 | \$74.82 |
| Information | 67,700 | \$13.81 | \$21.58 | \$34.58 | \$50.54 | \$67.95 |
| Mining | 25,300 | \$16.17 | \$20.47 | \$28.64 | \$42.45 | \$71.34 |
| Finance and insurance | 107,710 | \$13.46 | \$18.22 | \$26.36 | \$40.85 | \$62.01 |
| Public administration | 179,210 | \$12.14 | \$18.32 | \$25.51 | \$36.71 | \$48.73 |
| Wholesale trade | 104,360 | \$11.66 | \$15.87 | \$23.35 | \$36.11 | \$57.18 |
| Educational services | 220,400 | \$12.27 | \$16.26 | \$22.23 | \$31.13 | \$43.11 |
| Construction | 153,350 | \$13.05 | \$16.38 | \$21.54 | \$28.81 | \$38.25 |
| Transportation and warehousing | 81,220 | \$11.56 | \$14.87 | \$20.05 | \$28.67 | \$38.62 |
| Manufacturing | 141,310 | \$10.95 | \$14.22 | \$20.00 | \$31.33 | \$51.67 |
| Health care and social assistance | 309,440 | \$10.62 | \$13.60 | \$19.57 | \$31.82 | \$46.37 |
| Real estate and rental and leasing | 47,500 | \$9.86 | \$12.96 | \$17.72 | \$25.97 | \$40.77 |
| Other services (except public administration) | 71,770 | \$9.07 | \$10.73 | \$15.59 | \$24.15 | \$35.21 |
| Administrative and support and waste management and remediation services | 158,980 | \$9.39 | \$11.12 | \$14.56 | \$20.84 | \$31.30 |
| Arts, entertainment, and recreation | 48,420 | \$8.86 | \$9.60 | \$13.28 | \$20.21 | \$29.75 |
| Retail trade | 269,610 | \$8.94 | \$9.79 | \$12.10 | \$17.57 | \$26.70 |
| Agriculture, forestry, fishing and hunting | 2,910 | \$8.63 | \$9.03 | \$10.72 | \$16.47 | \$24.20 |
| Accommodation and food services | 261,290 | \$8.65 | \$9.02 | \$9.92 | \$13.10 | \$18.89 |

Figure 4b. Hourly Wage Percentiles by Industry Sector, Colorado 2016


## Colorado

## Occupational Employment Statistics (OES) Regions



## Regional Employment and Wages

The Denver-Aurora 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 eighth-highest 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 2016)


Table 9. Hourly and Annual Wages by Region (Colorado, May 2016)

| Metropolitan Statistical Area (MSA) or Balance of State (BOS) Area | Employment | Average Hourly Wage | Median Hourly Wage | Entry* Hourly Wage | Experienced* <br> Hourly Wage | Average Annual Wage | Median Annual Wage | Entry* Annual Wage | Experienced* Annual Wage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boulder, CO | 176,230 | \$29.04 | \$22.21 | \$11.73 | \$37.69 | \$60,397 | \$46,189 | \$24,406 | \$78,393 |
| Denver-Aurora-Lakewood, CO | 1,415,570 | \$26.88 | \$20.26 | \$11.11 | \$34.77 | \$55,919 | \$42,139 | \$23,099 | \$72,329 |
| Colorado Springs, CO | 269,080 | \$23.78 | \$17.90 | \$10.55 | \$30.39 | \$49,461 | \$37,240 | \$21,951 | \$63,217 |
| Fort Collins, CO | 149,830 | \$23.44 | \$18.06 | \$10.65 | \$29.83 | \$48,752 | \$37,556 | \$22,149 | \$62,054 |
| Northwest CO BOS Area | 115,090 | \$22.65 | \$18.49 | \$11.55 | \$28.21 | \$47,116 | \$38,464 | \$24,015 | \$58,667 |
| Greeley, CO | 96,050 | \$21.93 | \$17.98 | \$10.89 | \$27.45 | \$45,613 | \$37,400 | \$22,657 | \$57,091 |
| Grand Junction, CO | 58,700 | \$21.22 | \$16.82 | \$10.23 | \$26.71 | \$44,127 | \$34,985 | \$21,280 | \$55,551 |
| Pueblo, CO | 57,410 | \$20.61 | \$16.35 | \$9.75 | \$26.05 | \$42,879 | \$34,001 | \$20,280 | \$54,179 |
| Southwest CO BOS Area | 95,550 | \$20.02 | \$16.42 | \$10.21 | \$24.93 | \$41,644 | \$34,146 | \$21,238 | \$51,847 |
| Eastern \& Southern CO BOS Area | 67,110 | \$18.40 | \$14.81 | \$9.78 | \$22.71 | \$38,274 | \$30,802 | \$20,348 | \$47,237 |

[^3]
## 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, computer and mathematical, and architecture and
engineering groups. With some exceptions, these groups tend to have higher wages in the Boulder, Denver, and Colorado Springs MSAs and lower wages in the Grand Junction MSA and in the Eastern and Southern Colorado and Southwest Colorado BOS areas. Occupational groups showing relatively little variation by region include installation, maintenance, and repair;, food preparation and serving-related; construction and extraction; and building and grounds maintenance and cleaning.

Table 10a. Employment by Region for Major Occupational Groups (Colorado, May 2016)

| Major Occupational Group | Employment |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Boulder MSA | Colorado Springs MSA | Denver-AuroraLakewood MSA | Fort Collins Loveland MSA | Grand Junction MSA | Greeley MSA | Pueblo MSA |  <br> Southern <br> Colorado | Southwest Colorado | Northwest Colorado |
| All occupations | 176,230 | 269,080 | 1,415,570 | 149,830 | 58,700 | 96,050 | 57,410 | 67,110 | 95,550 | 115,090 |
| Management | 9,210 | 10,970 | 66,370 | 5,690 | 1,970 | 3,410 | 1,610 | 2,250 | 3,210 | 4,560 |
| Business and financial operations | 12,520 | 17,170 | 112,600 | 7,930 | 2,450 | 3,930 | 2,080 | 2,110 | 3,280 | 4,800 |
| Computer and mathematical | 12,860 | 14,430 | 66,960 | 5,050 | 580 | 970 | 660 | 450 | 720 | 970 |
| Architecture and engineering | 7,430 | 7,280 | 36,760 | 4,350 | 620 | 1,850 | 660 | 350 | 900 | 1,430 |
| Life, physical, and social science | 6,320 | 1,710 | 14,960 | 2,880 | 540 | 490 | 330 | 600 | 1,150 | 1,090 |
| Community and social services | 2,210 | 4,680 | 17,590 | 1,910 | 1,290 | 1,240 | 1,180 | 1,930 | 1,880 | 1,250 |
| Legal | 1,290 | 1,340 | 14,800 | 550 | 390 | 400 | 230 | 280 | 530 | 560 |
| Education, training, and library | 11,660 | 18,350 | 73,890 | 10,420 | 3,290 | 6,570 | 3,330 | 5,500 | 5,960 | 5,720 |
| Arts, design, entertainment, sports, and media | 4,170 | 4,340 | 22,300 | 2,060 | 700 | 850 | 360 | 440 | 1,370 | 2,190 |
| Healthcare practitioners and technical | 9,130 | 15,840 | 74,090 | 9,120 | 4,690 | 3,830 | 5,210 | 4,040 | 5,160 | 5,010 |
| Healthcare support | 3,430 | 7,190 | 35,670 | 3,650 | 2,020 | 1,730 | 3,160 | 2,220 | 2,390 | 1,660 |
| Protective service | 2,120 | 6,120 | 29,360 | 2,720 | 1,310 | 1,810 | 1,930 | 3,210 | 4,260 | 2,650 |
| Food preparation and serving-related | 18,280 | 27,950 | 128,880 | 17,160 | 6,320 | 8,140 | 6,000 | 5,840 | 10,670 | 15,540 |
| Building and grounds cleaning and maintenance | 4,540 | 9,380 | 43,310 | 4,980 | 1,660 | 3,160 | 1,630 | 2,420 | 3,930 | 7,940 |
| Personal care and service | 5,490 | 8,930 | 48,170 | 4,670 | 1,660 | 2,180 | 2,010 | 1,690 | 4,110 | 4,400 |
| Sales and related | 18,190 | 31,790 | 166,380 | 17,700 | 7,390 | 9,530 | 7,270 | 6,720 | 11,760 | 13,810 |
| Office and administrative support | 23,060 | 39,760 | 204,950 | 21,370 | 9,280 | 12,500 | 9,030 | 10,320 | 14,210 | 14,560 |
| Farming, fishing, and forestry | 390 | 450 | 1,760 | 300 | 40 | 560 | 130 | 1,010 | 260 | 370 |
| Construction and extraction | 4,330 | 11,840 | 67,860 | 7,880 | 3,740 | 9,880 | 2,390 | 3,240 | 7,020 | 11,500 |
| Installation, maintenance, and repair | 4,470 | 9,430 | 51,850 | 5,940 | 2,910 | 4,480 | 2,430 | 3,680 | 4,760 | 6,570 |
| Production | 8,980 | 8,580 | 52,490 | 6,990 | 2,270 | 10,320 | 3,070 | 4,070 | 3,640 | 2,600 |
| Transportation and material moving | 6,150 | 11,560 | 84,560 | 6,520 | 3,590 | 8,210 | 2,720 | 4,730 | 4,400 | 5,890 |

Table 10b. Average Hourly Wage by Region for Major Occupational Groups (Colorado, May 2016)

| Major Occupational Group | Average Hourly Wage |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Boulder MSA | Colorado Springs MSA | Denver-AuroraBroomfield MSA | Fort CollinsLoveland MSA | Grand Junction MSA | Greeley MSA | Pueblo MSA |  <br> Southern <br> Colorado | Western <br> Colorado | Northwest Colorado |
| All occupations | \$29.04 | \$23.78 | \$26.88 | \$23.44 | \$21.22 | \$21.93 | \$20.61 | \$18.40 | \$20.02 | \$22.65 |
| Management | \$65.15 | \$55.62 | \$65.52 | \$54.59 | \$46.69 | \$55.63 | \$47.43 | \$39.40 | \$40.92 | \$48.63 |
| Business and financial operations | \$39.09 | \$35.53 | \$37.96 | \$33.13 | \$30.94 | \$33.06 | \$31.39 | \$28.59 | \$33.01 | \$33.42 |
| Computer and mathematical | \$45.35 | \$44.24 | \$46.58 | \$41.34 | \$35.42 | \$33.56 | \$31.82 | \$28.86 | \$30.29 | \$42.32 |
| Architecture and engineering | \$46.71 | \$38.53 | \$43.82 | \$43.80 | \$35.68 | \$41.73 | \$38.60 | \$40.95 | \$36.48 | \$37.29 |
| Life, physical, and social science | \$41.46 | \$32.94 | \$36.94 | \$33.31 | \$30.96 | \$29.27 | \$31.72 | \$27.76 | \$27.34 | \$29.75 |
| Community and social services | \$23.90 | \$23.47 | \$23.74 | \$22.96 | \$20.72 | \$22.14 | \$23.33 | \$19.05 | \$21.25 | \$23.38 |
| Legal | \$47.61 | \$43.60 | \$53.27 | \$51.71 | \$32.95 | \$36.45 | \$37.28 | \$36.88 | \$34.94 | \$40.87 |
| Education, training, and library | \$30.21 | \$21.73 | \$26.95 | \$23.77 | \$21.77 | \$22.89 | \$23.34 | \$18.24 | \$21.02 | \$23.67 |
| Arts, design, entertainment, sports, and media | \$27.90 | \$23.40 | \$26.31 | \$22.63 | \$17.61 | \$19.83 | \$24.30 | \$17.74 | \$18.84 | \$26.04 |
| Healthcare practitioners and technical | \$41.19 | \$38.16 | \$40.58 | \$38.62 | \$39.00 | \$35.03 | \$37.49 | \$31.62 | \$35.99 | \$40.33 |
| Healthcare support | \$17.42 | \$14.93 | \$16.58 | \$16.23 | \$14.36 | \$15.09 | \$14.50 | \$14.16 | \$14.10 | \$18.42 |
| Protective service | \$24.63 | \$21.47 | \$22.83 | \$22.59 | \$22.14 | \$23.89 | \$23.11 | \$19.37 | \$22.78 | \$22.82 |
| Food preparation and serving-related | \$12.37 | \$11.42 | \$11.67 | \$11.82 | \$10.70 | \$10.79 | \$10.36 | \$10.79 | \$11.44 | \$13.99 |
| Building and grounds cleaning and maintenance | \$14.30 | \$12.47 | \$13.79 | \$14.16 | \$13.93 | \$13.17 | \$12.54 | \$11.96 | \$13.91 | \$15.71 |
| Personal care and service | \$16.22 | \$13.01 | \$13.33 | \$13.92 | \$11.65 | \$13.45 | \$11.56 | \$11.58 | \$12.53 | \$15.83 |
| Sales and related | \$25.00 | \$20.40 | \$23.04 | \$18.76 | \$18.95 | \$20.97 | \$15.37 | \$15.02 | \$15.90 | \$19.10 |
| Office and administrative support | \$19.10 | \$17.41 | \$19.58 | \$17.71 | \$16.38 | \$17.12 | \$16.21 | \$15.81 | \$16.64 | \$19.28 |
| Farming, fishing, and forestry | \$13.95 | \$15.96 | \$13.45 | \$13.96 | \$15.43 | \$14.27 | \$12.24 | \$12.09 | \$13.83 | \$15.68 |
| Construction and extraction | \$22.02 | \$21.00 | \$22.77 | \$21.68 | \$22.43 | \$21.49 | \$20.58 | \$19.43 | \$22.40 | \$22.82 |
| Installation, maintenance, and repair | \$22.82 | \$22.25 | \$23.98 | \$22.87 | \$21.96 | \$23.43 | \$21.30 | \$21.22 | \$22.03 | \$24.17 |
| Production | \$18.74 | \$17.41 | \$17.97 | \$19.30 | \$17.58 | \$18.36 | \$20.14 | \$15.92 | \$18.60 | \$23.39 |
| Transportation and material moving | \$18.37 | \$15.44 | \$20.54 | \$16.47 | \$17.57 | \$19.85 | \$17.77 | \$15.17 | \$17.51 | \$19.75 |

Table 11: Comparing Occupational Wages by Areas (Colorado, May 2016)

| Your Job | Where You Work | Average Wage |  | Your Job <br> Category | Where You Work | Average Wage |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category |  | Hourly | Annual |  |  | Hourly | Annual |
| suo!̣ednoગ○ łuəwə6euew | Denver-Aurora-Lakewood, CO MSA | \$65.52 | \$136,272 |  | Denver-Aurora-Lakewood, CO MSA | \$46.58 | \$96,880 |
|  | Boulder, CO MSA | \$65.15 | \$135,504 |  | Colorado | \$45.35 | \$94,324 |
|  | Colorado | \$61.04 | \$126,968 |  | Boulder, CO MSA | \$45.35 | \$94,332 |
|  | Greeley, CO MSA | \$55.63 | \$115,707 |  | Colorado Springs, CO MSA | \$44.24 | \$92,022 |
|  | Colorado Springs, CO MSA | \$55.62 | \$115,683 |  | Northwest CO BOS | \$42.32 | \$88,029 |
|  | Fort Collins, CO MSA | \$54.59 | \$113,556 |  | Fort Collins, CO MSA | \$41.34 | \$85,979 |
|  | Northwest CO BOS | \$48.63 | \$101,151 |  | Grand Junction, CO MSA | \$35.42 | \$73,676 |
|  | Pueblo, CO MSA | \$47.43 | \$98,653 |  | Greeley, CO MSA | \$33.56 | \$69,801 |
|  | Grand Junction, CO MSA | \$46.69 | \$97,120 |  | Pueblo, CO MSA | \$31.82 | \$66,177 |
|  | Southwest CO BOS | \$40.92 | \$85,111 |  | Southwest CO BOS | \$30.29 | \$63,010 |
|  | Eastern \& Southern CO BOS | \$39.40 | \$81,955 |  | Eastern \& Southern CO BOS | \$28.86 | \$60,038 |
|  | Boulder, CO MSA | \$39.09 | \$81,312 |  | Boulder, CO MSA | \$46.71 | \$97,153 |
|  | Denver-Aurora-Lakewood, CO MSA | \$37.96 | \$78,955 |  | Denver-Aurora-Lakewood, CO MSA | \$43.82 | \$91,148 |
|  | Colorado | \$36.93 | \$76,808 |  | Fort Collins, CO MSA | \$43.80 | \$91,094 |
|  | Colorado Springs, CO MSA | \$35.53 | \$73,908 |  | Colorado | \$43.07 | \$89,581 |
|  | Northwest CO BOS | \$33.42 | \$69,504 |  | Greeley, CO MSA | \$41.73 | \$86,802 |
|  | Fort Collins, CO MSA | \$33.13 | \$68,911 |  | Eastern \& Southern CO BOS | \$40.95 | \$85,169 |
|  | Greeley, CO MSA | \$33.06 | \$68,767 |  | Pueblo, CO MSA | \$38.60 | \$80,295 |
|  | Southwest CO BOS | \$33.01 | \$68,667 |  | Colorado Springs, CO MSA | \$38.53 | \$80,148 |
|  | Pueblo, CO MSA | \$31.39 | \$65,285 |  | Northwest CO BOS | \$37.29 | \$77,571 |
|  | Grand Junction, CO MSA | \$30.94 | \$64,348 |  | Southwest CO BOS | \$36.48 | \$75,872 |
|  | Eastern \& Southern CO BOS | \$28.59 | \$59,461 |  | Grand Junction, CO MSA | \$35.68 | \$74,222 |


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

## Your Job Category

| Where You Work | Average Wage |  |
| :--- | :---: | :---: |
|  |  | Hourly |
| Boulder, CO MSA | Annual |  |
| Denver-Aurora-Lakewood, CO MSA | $\$ 30.21$ | $\$ 62,845$ |
| Colorado | $\$ 26.95$ | $\$ 56,063$ |
| Fort Collins, CO MSA | $\$ 25.23$ | $\$ 52,483$ |
| Northwest CO BOS | $\$ 23.77$ | $\$ 49,443$ |
| Pueblo, CO MSA | $\$ 23.67$ | $\$ 49,240$ |
| Greeley, CO MSA | $\$ 23.34$ | $\$ 48,537$ |
| Grand Junction, CO MSA | $\$ 22.89$ | $\$ 47,608$ |
| Colorado Springs, CO MSA | $\$ 21.77$ | $\$ 45,292$ |
| Southwest CO BOS | $\$ 21.73$ | $\$ 45,204$ |
| Eastern \& Southern CO BOS | $\$ 21.02$ | $\$ 43,730$ |


| Boulder, CO MSA | $\$ 23.90$ | $\$ 49,719$ |
| :--- | :--- | :--- |
| Denver-Aurora-Lakewood, CO MSA | $\$ 23.74$ | $\$ 49,385$ |
| Colorado Springs, CO MSA | $\$ 23.47$ | $\$ 48,823$ |
| Northwest CO BOS | $\$ 23.38$ | $\$ 48,624$ |
| Pueblo, CO MSA | $\$ 23.33$ | $\$ 48,524$ |
| Colorado | $\$ 23.09$ | $\$ 48,024$ |
| Fort Collins, CO MSA | $\$ 22.96$ | $\$ 47,747$ |
| Greeley, CO MSA | $\$ 22.14$ | $\$ 46,048$ |
| Southwest CO BOS | $\$ 21.25$ | $\$ 44,199$ |
| Grand Junction, CO MSA | $\$ 20.72$ | $\$ 43,097$ |
| Eastern \& Southern CO BOS | $\$ 19.05$ | $\$ 39,623$ |



| Boulder, CO MSA | $\mathbf{\$ 2 7 . 9 0}$ | $\$ 58,034$ |
| :--- | :--- | :--- |
| Denver-Aurora-Lakewood, CO MSA | $\$ 26.31$ | $\$ 54,715$ |
| Northwest CO BOS | $\$ 26.04$ | $\$ 54,168$ |
| Colorado | $\$ 25.20$ | $\$ 52,420$ |
| Pueblo, CO MSA | $\$ 24.30$ | $\$ 50,538$ |
| Colorado Springs, CO MSA | $\$ 23.40$ | $\$ 48,663$ |
| Fort Collins, CO MSA | $\$ 22.63$ | $\$ 47,061$ |
| Greeley, CO MSA | $\$ 19.83$ | $\$ 41,237$ |
| Southwest CO BOS | $\$ 18.84$ | $\$ 39,184$ |
| Eastern \& Southern CO BOS | $\$ 17.74$ | $\$ 36,894$ |
| Grand Junction, CO MSA | $\$ 17.61$ | $\$ 36,629$ |


|  |  |
| :---: | :---: |


| Denver-Aurora-Lakewood, CO MSA | $\$ 53.27$ | $\$ 110,800$ |
| :--- | :---: | :---: |
| Fort Collins, CO MSA | $\$ 51.71$ | $\$ 107,565$ |
| Colorado | $\$ 50.29$ | $\$ 104,605$ |
| Boulder, CO MSA | $\$ 47.61$ | $\$ 99,026$ |
| Colorado Springs, CO MSA | $\$ 43.60$ | $\$ 90,683$ |
| Northwest CO BOS | $\$ 40.87$ | $\$ 85,017$ |
| Pueblo, CO MSA | $\$ 37.28$ | $\$ 77,532$ |
| Eastern \& Southern CO BOS | $\$ 36.88$ | $\$ 76,707$ |
| Greeley, CO MSA | $\$ 36.45$ | $\$ 75,823$ |
| Southwest CO BOS | $\$ 34.94$ | $\$ 72,671$ |
| Grand Junction, CO MSA | $\$ 32.95$ | $\$ 68,542$ |



| Boulder, CO MSA | $\$ 41.19$ | $\$ 85,682$ |
| :--- | :--- | :--- |
| Denver-Aurora-Lakewood, CO MSA | $\$ 40.58$ | $\$ 84,406$ |
| Northwest CO BOS | $\$ 40.33$ | $\$ 83,889$ |
| Colorado | $\$ 39.43$ | $\$ 82,016$ |
| Grand Junction, CO MSA | $\$ 39.00$ | $\$ 81,130$ |
| Fort Collins, CO MSA | $\$ 38.62$ | $\$ 80,322$ |
| Colorado Springs, CO MSA | $\$ 38.16$ | $\$ 79,370$ |
| Pueblo, CO MSA | $\$ 37.49$ | $\$ 77,970$ |
| Southwest CO BOS | $\$ 35.99$ | $\$ 74,855$ |
| Greeley, CO MSA | $\$ 35.03$ | $\$ 72,871$ |
| Eastern \& Southern CO BOS | $\$ 31.62$ | $\$ 65,775$ |


\left.| Where You Work | Average Wage |  |
| :--- | :---: | :---: |
|  |  | Hourly |$\right]$ Annual



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


| Boulder, CO MSA | $\$ 24.63$ | $\$ 51,231$ |
| :--- | :--- | :--- |
| Greeley, CO MSA | $\$ 23.89$ | $\$ 49,696$ |
| Pueblo, CO MSA | $\$ 23.11$ | $\$ 48,079$ |
| Denver-Aurora-Lakewood, CO MSA | $\$ 22.83$ | $\$ 47,487$ |
| Northwest CO BOS | $\$ 22.82$ | $\$ 47,459$ |
| Southwest CO BOS | $\$ 22.78$ | $\$ 47,381$ |
| Fort Collins, CO MSA | $\$ 22.59$ | $\$ 46,977$ |
| Colorado | $\$ 22.56$ | $\$ 46,931$ |
| Grand Junction, CO MSA | $\$ 22.14$ | $\$ 46,042$ |
| Colorado Springs, CO MSA | $\$ 21.47$ | $\$ 44,662$ |
| Eastern \& Southern CO BOS | $\$ 19.37$ | $\$ 40,294$ |

Northwest CO BOS
Boulder, CO MSA

Fort Collins, CO MSA
Colorado
Denver-Aurora-Lakewood, CO MSA
Southwest CO BOS
Colorado Springs, CO MSA
Greeley, CO MSA

| $\$ 13.99$ | $\$ 29,090$ |
| :--- | :--- |
| $\$ 12.37$ | $\$ 25,724$ |
| $\$ 11.82$ | $\$ 24,580$ |
| $\$ 11.74$ | $\$ 24,409$ |
| $\$ 11.67$ | $\$ 24,278$ |
| $\$ 11.44$ | $\$ 23,805$ |
| $\$ 11.42$ | $\$ 23,762$ |
| $\$ 10.79$ | $\$ 22,444$ |
| $\$ 10.79$ | $\$ 22,439$ |
| $\$ 10.70$ | $\$ 22,264$ |
| $\$ 10.36$ | $\$ 21,556$ |



| Boulder, CO MSA | $\mathbf{\$ 1 6 . 2 2}$ | $\$ 33,740$ |
| :--- | :--- | :--- |
| Northwest CO BOS | $\$ 15.83$ | $\$ 32,931$ |
| Fort Collins, CO MSA | $\$ 13.92$ | $\$ 28,943$ |
| Colorado | $\$ 13.50$ | $\$ 28,085$ |
| Greeley, CO MSA | $\$ 13.45$ | $\$ 27,979$ |
| Denver-Aurora-Lakewood, CO MSA | $\$ 13.33$ | $\$ 27,721$ |
| Colorado Springs, CO MSA | $\$ 13.01$ | $\$ 27,070$ |
| Southwest CO BOS | $\$ 12.53$ | $\$ 26,070$ |
| Grand Junction, CO MSA | $\$ 11.65$ | $\$ 24,231$ |
| Eastern \& Southern CO BOS | $\$ 11.58$ | $\$ 24,079$ |
| Pueblo, CO MSA | $\$ 11.56$ | $\$ 24,054$ |

Eastern \& Southern CO BOS
Grand Junction, CO MSA
Pueblo, CO MSA

| Boulder, CO MSA | $\mathbf{\$ 2 5 . 0 0}$ | $\$ 52,003$ |
| :--- | :--- | :--- |
| Denver-Aurora-Lakewood, CO MSA | $\$ 23.04$ | $\$ 47,924$ |
| Colorado | $\mathbf{\$ 2 1 . 5 8}$ | $\$ 44,893$ |
| Greeley, CO MSA | $\$ 20.97$ | $\$ 43,617$ |
| Colorado Springs, CO MSA | $\$ 20.40$ | $\$ 42,430$ |
| Northwest CO BOS | $\$ 19.10$ | $\$ 39,722$ |
| Grand Junction, CO MSA | $\$ 18.95$ | $\$ 39,418$ |
| Fort Collins, CO MSA | $\$ 18.76$ | $\$ 39,011$ |
| Southwest CO BOS | $\$ 15.90$ | $\$ 33,068$ |
| Pueblo, CO MSA | $\$ 15.37$ | $\$ 31,976$ |
| Eastern \& Southern CO BOS | $\$ 15.02$ | $\$ 31,239$ |


| Your Job <br> Category | Where You Work | Average Wage |  | Your Job Category | Where You Work | Average Wage |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Hourly | Annual |  |  | Hourly | Annual |
|  | Denver-Aurora-Lakewood, CO MSA | \$19.58 | \$40,723 |  | Northwest CO BOS | \$24.17 | \$50,277 |
|  | Northwest CO BOS | \$19.28 | \$40,104 |  | Denver-Aurora-Lakewood, CO MSA | \$23.98 | \$49,881 |
|  | Boulder, CO MSA | \$19.10 | \$39,726 |  | Greeley, CO MSA | \$23.43 | \$48,736 |
|  | Colorado | \$18.71 | \$38,911 |  | Colorado | \$23.37 | \$48,605 |
|  | Fort Collins, CO MSA | \$17.71 | \$36,843 |  | Fort Collins, CO MSA | \$22.87 | \$47,562 |
|  | Colorado Springs, CO MSA | \$17.41 | \$36,217 |  | Boulder, CO MSA | \$22.82 | \$47,467 |
|  | Greeley, CO MSA | \$17.12 | \$35,601 |  | Colorado Springs, CO MSA | \$22.25 | \$46,274 |
|  | Southwest CO BOS | \$16.64 | \$34,618 |  | Southwest CO BOS | \$22.03 | \$45,831 |
|  | Grand Junction, CO MSA | \$16.38 | \$34,075 |  | Grand Junction, CO MSA | \$21.96 | \$45,680 |
|  | Pueblo, CO MSA | \$16.21 | \$33,724 |  | Pueblo, CO MSA | \$21.30 | \$44,313 |
|  | Eastern \& Southern CO BOS | \$15.81 | \$32,881 |  | Eastern \& Southern CO BOS | \$21.22 | \$44,128 |
|  | Colorado Springs, CO MSA | \$15.96 | \$33,203 | Production Occupations | Northwest CO BOS | \$23.39 | \$48,661 |
|  | Northwest CO BOS | \$15.68 | \$32,621 |  | Pueblo, CO MSA | \$20.14 | \$41,899 |
|  | Grand Junction, CO MSA | \$15.43 | \$32,093 |  | Fort Collins, CO MSA | \$19.30 | \$40,139 |
|  | Greeley, CO MSA | \$14.27 | \$29,671 |  | Boulder, CO MSA | \$18.74 | \$38,976 |
|  | Fort Collins, CO MSA | \$13.96 | \$29,041 |  | Southwest CO BOS | \$18.60 | \$38,679 |
|  | Boulder, CO MSA | \$13.95 | \$29,010 |  | Greeley, CO MSA | \$18.36 | \$38,197 |
|  | Southwest CO BOS | \$13.83 | \$28,757 |  | Colorado | \$18.26 | \$37,987 |
|  | Colorado | \$13.72 | \$28,531 |  | Denver-Aurora-Lakewood, CO MSA | \$17.97 | \$37,386 |
|  | Denver-Aurora-Lakewood, CO MSA | \$13.45 | \$27,985 |  | Grand Junction, CO MSA | \$17.58 | \$36,561 |
|  | Pueblo, CO MSA | \$12.24 | \$25,463 |  | Colorado Springs, CO MSA | \$17.41 | \$36,203 |
|  | Eastern \& Southern CO BOS | \$12.09 | \$25,138 |  | Eastern \& Southern CO BOS | \$15.92 | \$33,113 |
|  | Northwest CO BOS | \$22.82 | \$47,475 |  | Denver-Aurora-Lakewood, CO MSA | \$20.54 | \$42,732 |
|  | Denver-Aurora-Lakewood, CO MSA | \$22.77 | \$47,352 |  | Greeley, CO MSA | \$19.85 | \$41,291 |
|  | Grand Junction, CO MSA | \$22.43 | \$46,649 |  | Northwest CO BOS | \$19.75 | \$41,087 |
|  | Southwest CO BOS | \$22.40 | \$46,591 |  | Colorado | \$19.32 | \$40,184 |
|  | Colorado | \$22.28 | \$46,345 |  | Boulder, CO MSA | \$18.37 | \$38,215 |
|  | Boulder, CO MSA | \$22.02 | \$45,806 |  | Pueblo, CO MSA | \$17.77 | \$36,963 |
|  | Fort Collins, CO MSA | \$21.68 | \$45,105 |  | Grand Junction, CO MSA | \$17.57 | \$36,551 |
|  | Greeley, CO MSA | \$21.49 | \$44,696 |  | Southwest CO BOS | \$17.51 | \$36,417 |
|  | Colorado Springs, CO MSA | \$21.00 | \$43,680 |  | Fort Collins, CO MSA | \$16.47 | \$34,259 |
|  | Pueblo, CO MSA | \$20.58 | \$42,801 |  | Colorado Springs, CO MSA | \$15.44 | \$32,125 |
|  | Eastern \& Southern CO BOS | \$19.43 | \$40,420 |  | Eastern \& Southern CO BOS | \$15.17 | \$31,544 |

## 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 $6 a-k$ and $7 a-k$, 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 18 . Percentile wages for major industry groups in each region are included in tables 11 through 21.

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 most areas. Education, training, and library and construction and extraction occupations also ranked relatively high in employment across multiple areas. Occupations that consistently have relatively few workers 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.




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 than in the seven MSAs and is the 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 few 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 real estate and rental and leasing in the Northwest Colorado BOS area.




## Boulder

Boulder MSA
Figure 8a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Boulder Metropolitan Statistical Area, May 2016)


Figure 8b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Boulder Metropolitan Statistical Area, May 2016)


Table 12. Percentile Wages by Industry (Boulder MSA, May 2016)

| NAICS Sector | Average Hourly | Average <br> Annual | PRSE* | $10^{\text {th }}$ Percentile Hourly | $\begin{gathered} 10^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | $25^{\text {th }}$ Percentile Hourly | $\begin{gathered} 25^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | Median Hourly | Median <br> Annual | $75^{\text {th }}$ <br> Percentile Hourly | $\begin{gathered} 75^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | $90^{\text {th }}$ <br> Percentile Hourly | $90^{\text {th }}$ Percentile Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Professional, scientific, and technical services | \$43.62 | \$90,722 | 2.02 | \$16.31 | \$33,923 | \$24.66 | \$51,296 | \$37.61 | \$78,230 | \$57.21 | \$118,996 | \$77.11 | \$160,396 |
| Information | \$41.57 | \$86,463 | 4.73 | \$14.79 | \$30,754 | \$24.08 | \$50,082 | \$37.09 | \$77,140 | \$55.27 | \$114,969 | \$73.29 | \$152,450 |
| Management of companies and enterprises | \$44.01 | \$91,540 | 5.26 | \$17.00 | \$35,369 | \$24.45 | \$50,851 | \$36.59 | \$76,115 | \$55.42 | \$115,276 | \$79.16 | \$164,658 |
| Utilities | \$36.72 | \$76,370 | 3.59 | \$25.34 | \$52,716 | \$29.57 | \$61,507 | \$36.14 | \$75,171 | \$43.44 | \$90,355 | \$48.62 | \$101,130 |
| Public administration | \$31.09 | \$64,670 | 5.6 | \$11.21 | \$23,309 | \$18.42 | \$38,320 | \$27.39 | \$56,966 | \$38.79 | \$80,688 | \$59.43 | \$123,620 |
| Educational services | \$31.45 | \$65,418 | 5.05 | \$13.59 | \$28,267 | \$18.85 | \$39,205 | \$27.17 | \$56,509 | \$38.39 | \$79,861 | \$54.15 | \$112,625 |
| Finance and insurance | \$37.08 | \$77,130 | 5.8 | \$13.08 | \$27,209 | \$17.76 | \$36,949 | \$27.06 | \$56,284 | \$45.79 | \$95,250 | \$76.47 | \$159,053 |
| Mining | \$30.58 | \$63,611 | 21.21 | \$14.19 | \$29,510 | \$19.01 | \$39,531 | \$25.62 | \$53,286 | \$29.15 | \$60,640 | \$49.60 | \$103,166 |
| Manufacturing | \$31.74 | \$66,018 | 5.15 | \$11.78 | \$24,498 | \$15.76 | \$32,789 | \$24.55 | \$51,074 | \$40.72 | \$84,702 | \$63.92 | \$132,956 |
| Wholesale trade | \$32.55 | \$67,712 | 4.86 | \$10.84 | \$22,540 | \$15.39 | \$32,006 | \$23.88 | \$49,672 | \$42.16 | \$87,694 | \$62.91 | \$130,850 |
| Construction | \$22.70 | \$47,211 | 2.39 | \$12.69 | \$26,399 | \$16.01 | \$33,306 | \$20.96 | \$43,600 | \$27.11 | \$56,386 | \$35.28 | \$73,380 |
| Health care and social assistance | \$27.90 | \$58,022 | 2.9 | \$11.34 | \$23,582 | \$14.24 | \$29,623 | \$20.91 | \$43,494 | \$33.68 | \$70,046 | \$47.89 | \$99,607 |
| Transportation and warehousing | \$23.04 | \$47,916 | 2.44 | \$13.00 | \$27,049 | \$16.07 | \$33,425 | \$20.48 | \$42,601 | \$28.77 | \$59,844 | \$32.73 | \$68,077 |
| Real estate and rental and leasing | \$23.54 | \$48,966 | 5.34 | \$10.40 | \$21,642 | \$13.62 | \$28,319 | \$18.62 | \$38,737 | \$28.33 | \$58,923 | \$45.42 | \$94,481 |
| Other services (except public administration) | \$21.17 | \$44,037 | 3.66 | \$9.12 | \$18,967 | \$11.69 | \$24,322 | \$17.56 | \$36,515 | \$26.11 | \$54,304 | \$36.63 | \$76,189 |
| Administrative and support and waste management and remediation services | \$20.66 | \$42,982 | 5.12 | \$9.83 | \$20,439 | \$11.74 | \$24,427 | \$15.73 | \$32,729 | \$23.26 | \$48,389 | \$34.56 | \$71,885 |
| Arts, entertainment, and recreation | \$20.24 | \$42,108 | 5.18 | \$8.97 | \$18,660 | \$10.32 | \$21,467 | \$14.90 | \$30,988 | \$26.56 | \$55,254 | \$36.15 | \$75,189 |
| Retail trade | \$17.55 | \$36,506 | 2.43 | \$9.20 | \$19,127 | \$10.44 | \$21,715 | \$13.29 | \$27,641 | \$19.39 | \$40,339 | \$29.65 | \$61,666 |
| Agriculture, forestry, fishing and hunting | \$13.89 | \$28,898 | 7.06 | \$9.62 | \$20,002 | \$10.64 | \$22,130 | \$12.44 | \$25,867 | \$15.10 | \$31,407 | \$19.67 | \$40,920 |
| Accommodation and food services | \$12.67 | \$26,350 | 2.53 | \$8.72 | \$18,132 | \$9.18 | \$19,099 | \$10.86 | \$22,590 | \$14.20 | \$29,527 | \$18.71 | \$38,926 |

Figure 9a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Colorado Springs Metropolitan Statistical Area, May 2016)


Figure 9b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Colorado Springs Metropolitan Statistical Area, May 2016)


Table 13. Percentile Wages by Industry (Colorado Springs MSA, May 2016)

| NAICS Sector | Average Hourly | Average <br> Annual | PRSE* | 10 ${ }^{\text {th }}$ Percentile Hourly | $\begin{gathered} 10^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ |  | $\begin{gathered} 25^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | Median Hourly | Median 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 | \$44.04 | \$91,607 | 7.55 | \$14.78 | \$30,745 | \$21.71 | \$45,167 | \$37.44 | \$77,875 | \$57.51 | \$119,615 | \$78.75 | \$163,791 |
| Professional, scientific, and technical services | \$40.47 | \$84,173 | 2.39 | \$14.47 | \$30,095 | \$22.28 | \$46,352 | \$36.74 | \$76,418 | \$53.88 | \$112,071 | \$72.36 | \$150,500 |
| Information | \$37.72 | \$78,464 | 5.64 | \$12.04 | \$25,046 | \$18.19 | \$37,830 | \$33.14 | \$68,937 | \$53.58 | \$111,451 | \$70.78 | \$147,226 |
| Public administration | \$31.36 | \$65,234 | 3.84 | \$15.57 | \$32,383 | \$20.24 | \$42,095 | \$28.65 | \$59,586 | \$39.88 | \$82,951 | \$50.14 | \$104,300 |
| Mining | \$27.24 | \$56,662 | 3.26 | \$16.72 | \$34,778 | \$20.85 | \$43,363 | \$26.45 | \$55,024 | \$31.24 | \$64,972 | \$38.45 | \$79,978 |
| Finance and insurance | \$31.48 | \$65,488 | 5.43 | \$11.49 | \$23,897 | \$16.47 | \$34,260 | \$23.69 | \$49,270 | \$37.67 | \$78,344 | \$57.47 | \$119,543 |
| Educational services | \$22.88 | \$47,585 | 1.19 | \$11.43 | \$23,766 | \$15.08 | \$31,357 | \$20.15 | \$41,902 | \$27.53 | \$57,259 | \$37.39 | \$77,781 |
| Wholesale trade | \$26.03 | \$54,140 | 3.13 | \$10.08 | \$20,960 | \$14.02 | \$29,157 | \$19.90 | \$41,383 | \$31.04 | \$64,559 | \$47.58 | \$98,961 |
| Manufacturing | \$25.50 | \$53,042 | 2.89 | \$10.91 | \$22,695 | \$14.48 | \$30,113 | \$19.57 | \$40,708 | \$31.00 | \$64,476 | \$48.03 | \$99,895 |
| Construction | \$23.13 | \$48,110 | 2.23 | \$12.43 | \$25,852 | \$15.39 | \$32,015 | \$19.55 | \$40,656 | \$27.41 | \$57,021 | \$36.76 | \$76,458 |
| Health care and social assistance | \$24.98 | \$51,959 | 2.63 | \$10.42 | \$21,678 | \$12.92 | \$26,863 | \$18.20 | \$37,853 | \$29.86 | \$62,118 | \$43.05 | \$89,537 |
| Transportation and warehousing | \$20.53 | \$42,712 | 2.59 | \$11.15 | \$23,202 | \$13.84 | \$28,787 | \$18.11 | \$37,659 | \$27.30 | \$56,789 | \$31.53 | \$65,573 |
| Other services (except public administration) | \$21.99 | \$45,741 | 3.17 | \$9.19 | \$19,121 | \$11.18 | \$23,257 | \$17.29 | \$35,958 | \$26.15 | \$54,395 | \$38.31 | \$79,685 |
| Real estate and rental and leasing | \$20.32 | \$42,264 | 7.54 | \$9.32 | \$19,383 | \$11.13 | \$23,151 | \$15.19 | \$31,593 | \$22.66 | \$47,143 | \$35.63 | \$74,100 |
| Administrative and support and waste management and remediation services | \$18.48 | \$38,447 | 3.41 | \$9.26 | \$19,260 | \$11.06 | \$23,000 | \$14.83 | \$30,854 | \$20.30 | \$42,223 | \$30.63 | \$63,717 |
| Retail trade | \$16.28 | \$33,864 | 2.41 | \$8.96 | \$18,632 | \$9.93 | \$20,658 | \$12.60 | \$26,214 | \$17.71 | \$36,837 | \$26.61 | \$55,339 |
| Arts, entertainment, and recreation | \$15.64 | \$32,540 | 2.32 | \$8.75 | \$18,194 | \$9.23 | \$19,200 | \$11.47 | \$23,848 | \$19.12 | \$39,779 | \$27.86 | \$57,950 |
| Accommodation and food services | \$12.05 | \$25,065 | 2.43 | \$8.61 | \$17,917 | \$8.93 | \$18,572 | \$9.52 | \$19,792 | \$12.26 | \$25,494 | \$18.49 | \$38,468 |

## Denver-Aurora MSA

Figure 10a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Denver-Aurora-Broomfield Metropolitan Statistical Area, May 2016)


Figure 10b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Denver-Aurora-Broomfield Metropolitan Statistical Area, May 2016)


Table 14. Percentile Wages by Industry (Denver-Aurora MSA, May 2016)

| NAICS Sector | Average Hourly | Average Annual | PRSE* |  | $\begin{gathered} 10^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | $25^{\text {th }}$ <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 | $\begin{gathered} 75^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | 90" <br> Percentile Hourly | $90^{\text {th }}$ Percentile Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$39.77 | \$82,719 | 3.57 | \$23.38 | \$48,638 | \$29.77 | \$61,913 | \$38.63 | \$80,360 | \$46.09 | \$95,877 | \$51.73 | \$107,592 |
| Mining | \$49.38 | \$102,712 | 4.33 | \$18.68 | \$38,862 | \$25.79 | \$53,639 | \$36.75 | \$76,444 | \$62.34 | \$129,660 | \$97.95 | \$203,744 |
| Management of companies and enterprises | \$44.30 | \$92,153 | 2.52 | \$16.99 | \$35,333 | \$23.36 | \$48,586 | \$36.31 | \$75,515 | \$55.46 | \$115,366 | \$81.06 | \$168,612 |
| Information | \$40.04 | \$83,281 | 1.72 | \$15.79 | \$32,834 | \$24.03 | \$49,989 | \$36.26 | \$75,425 | \$51.69 | \$107,520 | \$68.85 | \$143,198 |
| Professional, scientific, and technical services | \$42.96 | \$89,359 | 1.93 | \$16.27 | \$33,846 | \$23.51 | \$48,902 | \$36.00 | \$74,877 | \$54.32 | \$112,988 | \$76.93 | \$160,011 |
| Finance and insurance | \$35.81 | \$74,483 | 2.1 | \$14.77 | \$30,724 | \$19.58 | \$40,721 | \$28.13 | \$58,511 | \$43.04 | \$89,530 | \$64.03 | \$133,189 |
| Public administration | \$30.69 | \$63,844 | 1.04 | \$12.19 | \$25,353 | \$19.38 | \$40,320 | \$27.75 | \$57,720 | \$39.47 | \$82,104 | \$51.97 | \$108,088 |
| Wholesale trade | \$30.99 | \$64,470 | 2.16 | \$12.40 | \$25,792 | \$16.77 | \$34,877 | \$24.86 | \$51,716 | \$37.77 | \$78,554 | \$59.88 | \$124,559 |
| Educational services | \$27.12 | \$56,407 | 4.76 | \$12.49 | \$25,969 | \$16.66 | \$34,655 | \$23.06 | \$47,971 | \$33.08 | \$68,803 | \$44.95 | \$93,501 |
| Construction | \$25.18 | \$52,385 | 1.22 | \$13.48 | \$28,040 | \$16.78 | \$34,907 | \$22.12 | \$46,007 | \$29.66 | \$61,687 | \$39.55 | \$82,257 |
| Transportation and warehousing | \$27.36 | \$56,906 | 6.15 | \$11.78 | \$24,503 | \$15.24 | \$31,704 | \$20.88 | \$43,438 | \$28.97 | \$60,252 | \$44.06 | \$91,655 |
| Health care and social assistance | \$27.41 | \$57,013 | 1.89 | \$10.95 | \$22,782 | \$14.21 | \$29,567 | \$20.71 | \$43,079 | \$33.22 | \$69,093 | \$47.59 | \$98,987 |
| Manufacturing | \$26.95 | \$56,051 | 3.79 | \$10.95 | \$22,769 | \$14.40 | \$29,946 | \$20.37 | \$42,371 | \$32.11 | \$66,797 | \$53.65 | \$111,590 |
| Real estate and rental and leasing | \$23.97 | \$49,850 | 3.46 | \$9.93 | \$20,650 | \$13.47 | \$28,013 | \$18.19 | \$37,826 | \$27.16 | \$56,483 | \$44.12 | \$91,774 |
| Other services (except public administration) | \$19.75 | \$41,081 | 2.53 | \$9.07 | \$18,873 | \$10.70 | \$22,266 | \$15.32 | \$31,865 | \$24.01 | \$49,946 | \$35.73 | \$74,322 |
| Administrative and support and waste management and remediation services | \$19.17 | \$39,878 | 2.4 | \$9.40 | \$19,553 | \$11.17 | \$23,232 | \$14.62 | \$30,412 | \$21.62 | \$44,972 | \$33.46 | \$69,597 |
| Arts, entertainment, and recreation | \$18.06 | \$37,557 | 2.75 | \$8.85 | \$18,398 | \$9.55 | \$19,863 | \$13.12 | \$27,288 | \$20.29 | \$42,203 | \$30.06 | \$62,517 |
| Retail trade | \$15.69 | \$32,632 | 1.58 | \$8.92 | \$18,544 | \$9.70 | \$20,178 | \$11.79 | \$24,525 | \$17.26 | \$35,897 | \$26.61 | \$55,340 |
| Agriculture, forestry, fishing and hunting | \$13.65 | \$28,401 | 10.6 | \$8.57 | \$17,828 | \$8.92 | \$18,557 | \$10.29 | \$21,397 | \$15.98 | \$33,237 | \$22.78 | \$47,376 |
| Accommodation and food services | \$12.33 | \$25,656 | 2.12 | \$8.66 | \$18,012 | \$9.03 | \$18,791 | \$9.92 | \$20,640 | \$12.60 | \$26,211 | \$18.63 | \$38,752 |

## Larimer

Ft. Collins-Loveland MSA
Figure 11a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Fort Collins-Loveland Metropolitan Statistical Area, May 2016)


Figure 11b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Fort Collins-Loveland Metropolitan Statistical Area, May 2016)


Table 15. Percentile Wages by Industry (Fort Collins-Loveland MSA, May 2016)

| NAICS Sector | Average Hourly | Average Annual | PRSE* | $\begin{aligned} & 10^{\text {th }} \\ & \text { Percentile } \\ & \text { Hourly } \end{aligned}$ |  | $25^{\text {th }}$ <br> Percentile Hourly | $25^{\mathrm{th}}$ <br> Percentile Annual | Median <br> Hourly | Median <br> Annual | 75 ${ }^{\text {th }}$ <br> Percentile Hourly | $\begin{gathered} 75^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | 90"h Percentile Hourly | 90" <br> Percentile Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$40.13 | \$83,472 | 5.75 | \$16.94 | \$35,240 | \$27.33 | \$56,853 | \$40.60 | \$84,453 | \$48.73 | \$101,352 | \$69.67 | \$144,921 |
| Professional, scientific, and technical services | \$36.87 | \$76,698 | 4.53 | \$13.47 | \$28,023 | \$18.96 | \$39,430 | \$31.75 | \$66,040 | \$48.10 | \$100,042 | \$65.58 | \$136,398 |
| Public administration | \$29.67 | \$61,711 | 3.14 | \$12.33 | \$25,642 | \$18.66 | \$38,811 | \$26.91 | \$55,978 | \$38.03 | \$79,098 | \$50.90 | \$105,875 |
| Manufacturing | \$29.86 | \$62,107 | 4.12 | \$12.73 | \$26,476 | \$16.46 | \$34,239 | \$24.05 | \$50,029 | \$36.87 | \$76,695 | \$57.05 | \$118,654 |
| Mining | \$29.22 | \$60,775 | 20.52 | \$14.75 | \$30,689 | \$17.97 | \$37,376 | \$23.01 | \$47,861 | \$34.32 | \$71,378 | \$53.63 | \$111,541 |
| Educational services | \$25.09 | \$52,191 | 3.24 | \$12.56 | \$26,127 | \$16.33 | \$33,958 | \$21.96 | \$45,678 | \$29.97 | \$62,334 | \$40.82 | \$84,913 |
| Finance and insurance | \$29.42 | \$61,202 | 4.73 | \$12.34 | \$25,660 | \$15.17 | \$31,561 | \$21.68 | \$45,096 | \$34.47 | \$71,700 | \$54.48 | \$113,321 |
| Construction | \$23.72 | \$49,339 | 2.37 | \$13.15 | \$27,347 | \$16.29 | \$33,889 | \$21.44 | \$44,600 | \$28.21 | \$58,681 | \$37.78 | \$78,579 |
| Wholesale trade | \$28.19 | \$58,642 | 4.41 | \$10.83 | \$22,523 | \$14.60 | \$30,359 | \$21.14 | \$43,961 | \$33.06 | \$68,772 | \$54.66 | \$113,699 |
| Information | \$26.69 | \$55,517 | 5.74 | \$10.61 | \$22,062 | \$15.36 | \$31,946 | \$21.00 | \$43,676 | \$34.45 | \$71,651 | \$48.66 | \$101,223 |
| Health care and social assistance | \$26.86 | \$55,862 | 3.65 | \$10.67 | \$22,196 | \$13.67 | \$28,435 | \$20.25 | \$42,116 | \$31.80 | \$66,139 | \$45.87 | \$95,417 |
| Transportation and warehousing | \$20.22 | \$42,058 | 5.52 | \$11.14 | \$23,174 | \$13.29 | \$27,652 | \$17.67 | \$36,754 | \$24.97 | \$51,933 | \$32.00 | \$66,556 |
| Real estate and rental and leasing | \$20.46 | \$42,550 | 5.77 | \$9.66 | \$20,094 | \$11.81 | \$24,559 | \$16.45 | \$34,212 | \$23.22 | \$48,304 | \$35.60 | \$74,052 |
| Agriculture, forestry, fishing and hunting | \$16.49 | \$34,296 | 10.46 | \$10.14 | \$21,081 | \$11.27 | \$23,446 | \$14.85 | \$30,886 | \$20.50 | \$42,644 | \$27.16 | \$56,490 |
| Other services (except public administration) | \$18.71 | \$38,923 | 3.54 | \$8.97 | \$18,657 | \$10.08 | \$20,963 | \$14.77 | \$30,731 | \$24.62 | \$51,209 | \$32.74 | \$68,106 |
| Administrative and support and waste management and remediation services | \$17.65 | \$36,716 | 4.22 | \$9.48 | \$19,724 | \$11.13 | \$23,160 | \$14.21 | \$29,562 | \$19.67 | \$40,917 | \$28.74 | \$59,786 |
| Arts, entertainment, and recreation | \$18.26 | \$37,989 | 6.1 | \$8.80 | \$18,296 | \$9.39 | \$19,535 | \$12.73 | \$26,479 | \$21.18 | \$44,053 | \$31.38 | \$65,275 |
| Retail trade | \$15.71 | \$32,674 | 2.28 | \$8.90 | \$18,514 | \$9.63 | \$20,027 | \$11.68 | \$24,291 | \$17.27 | \$35,920 | \$25.92 | \$53,904 |
| Accommodation and food services | \$12.03 | \$25,024 | 2.14 | \$8.66 | \$18,007 | \$9.04 | \$18,805 | \$10.07 | \$20,936 | \$12.75 | \$26,515 | \$18.41 | \$38,300 |

Figure 12a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Grand Junction Metropolitan Statistical Area, May 2016)


Figure 12b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Grand Junction Metropolitan Statistical Area, May 2016)


Table 16. Percentile Wages by Industry (Grand Junction MSA, May 2016)

| NAICS Sector | Average Hourly | Average <br> Annual | PRSE* |  | $10^{\text {th }}$ <br> Percentile Annual | $25^{\text {th }}$ <br> Percentile Hourly | $\begin{gathered} 25^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | Median Hourly | Median <br> Annual | $75^{\mathrm{th}}$ <br> Percentile Hourly | $\begin{gathered} 75^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | 90" Percentile Hourly | $\begin{gathered} 90^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$34.29 | \$71,330 | 8.51 | \$16.00 | \$33,281 | \$25.01 | \$52,027 | \$32.17 | \$66,917 | \$39.69 | \$82,560 | \$51.53 | \$107,172 |
| Public administration | \$27.05 | \$56,255 | 2.99 | \$13.89 | \$28,884 | \$18.34 | \$38,153 | \$24.05 | \$50,022 | \$32.42 | \$67,425 | \$42.10 | \$87,577 |
| Finance and insurance | \$30.13 | \$62,663 | 4.91 | \$11.35 | \$23,612 | \$15.44 | \$32,124 | \$23.30 | \$48,463 | \$36.12 | \$75,133 | \$51.63 | \$107,396 |
| Mining | \$30.64 | \$63,726 | 9.38 | \$14.55 | \$30,254 | \$17.59 | \$36,582 | \$23.27 | \$48,410 | \$35.92 | \$74,709 | \$61.25 | \$127,390 |
| Professional, scientific, and technical services | \$27.48 | \$57,153 | 3.78 | \$12.21 | \$25,401 | \$16.43 | \$34,179 | \$22.73 | \$47,278 | \$34.50 | \$71,758 | \$49.01 | \$101,932 |
| Wholesale trade | \$24.18 | \$50,304 | 2.43 | \$11.14 | \$23,177 | \$15.00 | \$31,190 | \$20.56 | \$42,767 | \$29.34 | \$61,036 | \$40.30 | \$83,825 |
| Educational services | \$22.83 | \$47,484 | 0.77 | \$12.69 | \$26,391 | \$15.76 | \$32,791 | \$20.56 | \$42,756 | \$28.55 | \$59,382 | \$37.04 | \$77,034 |
| Construction | \$22.82 | \$47,462 | 2.4 | \$12.28 | \$25,552 | \$15.84 | \$32,947 | \$20.32 | \$42,272 | \$27.06 | \$56,283 | \$36.58 | \$76,082 |
| Transportation and warehousing | \$21.55 | \$44,821 | 4.68 | \$11.46 | \$23,842 | \$14.77 | \$30,719 | \$20.07 | \$41,745 | \$27.02 | \$56,207 | \$32.71 | \$68,035 |
| Information | \$21.84 | \$45,431 | 4.38 | \$10.09 | \$20,996 | \$13.72 | \$28,529 | \$18.49 | \$38,462 | \$26.95 | \$56,049 | \$38.59 | \$80,258 |
| Health care and social assistance | \$25.40 | \$52,826 | 2.9 | \$9.94 | \$20,670 | \$12.47 | \$25,931 | \$17.81 | \$37,038 | \$30.34 | \$63,118 | \$44.63 | \$92,827 |
| Real estate and rental and leasing | \$21.99 | \$45,748 | 10.64 | \$9.88 | \$20,557 | \$12.62 | \$26,259 | \$16.88 | \$35,119 | \$23.89 | \$49,700 | \$37.30 | \$77,582 |
| Manufacturing | \$20.15 | \$41,903 | 3.39 | \$9.78 | \$20,334 | \$12.41 | \$25,814 | \$16.78 | \$34,892 | \$23.38 | \$48,632 | \$34.95 | \$72,693 |
| Other services (except public administration) | \$16.99 | \$35,338 | 4.5 | \$9.09 | \$18,899 | \$10.31 | \$21,453 | \$13.96 | \$29,046 | \$21.14 | \$43,975 | \$29.22 | \$60,772 |
| Administrative and support and waste management and remediation services | \$15.77 | \$32,796 | 4.83 | \$9.61 | \$19,984 | \$10.55 | \$21,936 | \$12.45 | \$25,904 | \$16.90 | \$35,153 | \$25.07 | \$52,154 |
| Arts, entertainment, and recreation | \$14.08 | \$29,294 | 3.4 | \$8.75 | \$18,190 | \$9.23 | \$19,206 | \$12.20 | \$25,386 | \$16.83 | \$35,013 | \$22.02 | \$45,807 |
| Retail trade | \$15.85 | \$32,967 | 2.64 | \$8.88 | \$18,479 | \$9.76 | \$20,293 | \$11.95 | \$24,846 | \$17.60 | \$36,615 | \$26.89 | \$55,930 |
| Accommodation and food services | \$11.09 | \$23,066 | 3.08 | \$8.59 | \$17,877 | \$8.88 | \$18,462 | \$9.37 | \$19,480 | \$11.31 | \$23,524 | \$15.78 | \$32,814 |

Figure 13a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Greeley Metropolitan Statistical Area, May 2016)


Figure 13b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Greeley Metropolitan Statistical Area, May 2016)


Table 17. Percentile Wages by Industry (Greeley MSA, May 2016)

| NAICS Sector | Average Hourly | Average Annual | PRSE* | $10^{\text {th }}$ <br> Percentile Hourly |  | $25^{\text {th }}$ <br> Percentile Hourly | $\begin{aligned} & \text { 25" } \\ & \text { Percentile } \\ & \text { Annual } \end{aligned}$ | Median Hourly | Median <br> Annual | $75^{\text {th }}$ <br> Percentile Hourly | $75^{\text {th }}$ <br> Percentile Annual | $90^{\text {min }}$ <br> Percentile Hourly | $90^{\text {th }}$ Percentile Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$34.24 | \$71,220 | 7.62 | \$11.99 | \$24,937 | \$19.53 | \$40,622 | \$36.50 | \$75,913 | \$45.28 | \$94,187 | \$49.96 | \$103,912 |
| Management of companies and enterprises | \$35.56 | \$73,970 | 7.51 | \$14.62 | \$30,416 | \$21.94 | \$45,644 | \$31.40 | \$65,314 | \$44.86 | \$93,311 | \$60.98 | \$126,837 |
| Information | \$29.24 | \$60,817 | 5.86 | \$10.46 | \$21,756 | \$15.87 | \$33,015 | \$26.13 | \$54,341 | \$35.79 | \$74,440 | \$47.97 | \$99,770 |
| Public administration | \$26.75 | \$55,634 | 1.83 | \$14.23 | \$29,604 | \$19.16 | \$39,863 | \$24.58 | \$51,121 | \$31.63 | \$65,796 | \$41.09 | \$85,475 |
| Mining | \$28.16 | \$58,572 | 2.48 | \$15.07 | \$31,351 | \$17.86 | \$37,144 | \$22.81 | \$47,438 | \$32.20 | \$66,975 | \$46.89 | \$97,531 |
| Finance and insurance | \$28.01 | \$58,264 | 3.09 | \$13.63 | \$28,352 | \$17.56 | \$36,528 | \$22.66 | \$47,130 | \$29.79 | \$61,965 | \$47.82 | \$99,465 |
| Professional, scientific, and technical services | \$28.84 | \$59,988 | 4.16 | \$11.27 | \$23,437 | \$14.67 | \$30,512 | \$21.98 | \$45,713 | \$35.53 | \$73,907 | \$56.51 | \$117,542 |
| Educational services | \$23.46 | \$48,797 | 2.56 | \$12.24 | \$25,465 | \$16.08 | \$33,447 | \$21.25 | \$44,193 | \$28.55 | \$59,392 | \$37.52 | \$78,039 |
| Transportation and warehousing | \$22.81 | \$47,442 | 4.49 | \$11.97 | \$24,893 | \$16.37 | \$34,057 | \$20.93 | \$43,537 | \$26.98 | \$56,121 | \$36.07 | \$75,021 |
| Construction | \$23.23 | \$48,322 | 2.3 | \$13.01 | \$27,062 | \$16.09 | \$33,459 | \$20.67 | \$43,000 | \$27.31 | \$56,801 | \$36.10 | \$75,087 |
| Wholesale trade | \$23.96 | \$49,843 | 2.69 | \$11.45 | \$23,808 | \$14.58 | \$30,324 | \$19.15 | \$39,831 | \$27.23 | \$56,632 | \$42.86 | \$89,150 |
| Health care and social assistance | \$22.92 | \$47,677 | 2.65 | \$10.18 | \$21,175 | \$12.80 | \$26,634 | \$17.67 | \$36,751 | \$28.51 | \$59,293 | \$38.92 | \$80,950 |
| Manufacturing | \$22.82 | \$47,472 | 7.97 | \$11.18 | \$23,254 | \$13.54 | \$28,154 | \$17.63 | \$36,679 | \$25.62 | \$53,288 | \$39.51 | \$82,189 |
| Real estate and rental and leasing | \$22.89 | \$47,610 | 11.48 | \$10.13 | \$21,077 | \$12.43 | \$25,857 | \$17.07 | \$35,512 | \$23.93 | \$49,776 | \$34.18 | \$71,103 |
| Other services (except public administration) | \$17.20 | \$35,766 | 3.86 | \$9.05 | \$18,823 | \$10.65 | \$22,150 | \$14.95 | \$31,092 | \$20.17 | \$41,944 | \$28.55 | \$59,380 |
| Administrative and support and waste management and remediation services | \$15.98 | \$33,233 | 2.67 | \$9.15 | \$19,023 | \$10.38 | \$21,590 | \$13.08 | \$27,205 | \$18.02 | \$37,491 | \$25.74 | \$53,543 |
| Retail trade | \$17.40 | \$36,202 | 5.23 | \$8.85 | \$18,403 | \$9.49 | \$19,736 | \$12.56 | \$26,125 | \$18.58 | \$38,657 | \$30.31 | \$63,049 |
| Agriculture, forestry, fishing and hunting | \$14.83 | \$30,836 | 9.28 | \$8.76 | \$18,220 | \$9.31 | \$19,360 | \$11.12 | \$23,126 | \$15.91 | \$33,093 | \$27.55 | \$57,294 |
| Arts, entertainment, and recreation | \$14.36 | \$29,870 | 6.05 | \$8.71 | \$18,109 | \$9.13 | \$18,982 | \$10.69 | \$22,227 | \$17.18 | \$35,741 | \$24.49 | \$50,947 |
| Accommodation and food services | \$10.90 | \$22,669 | 1.87 | \$8.59 | \$17,873 | \$8.88 | \$18,471 | \$9.38 | \$19,518 | \$11.29 | \$23,488 | \$14.42 | \$29,992 |

Pueblo MSA
Figure 14a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Pueblo Metropolitan Statistical Area, May 2016)


Figure 14b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Pueblo Metropolitan Statistical Area, May 2016)


Table 18. Percentile Wages by Industry (Pueblo MSA, May 2016)

| NAICS Sector | Average Hourly | Average <br> Annual | PRSE* | $10^{\text {th }}$ Percentile Hourly Hourly | $10^{\text {th }}$ Percentile Annual | $25^{\text {th }}$ Percentile Hourly | $25^{\text {th }}$ Percentile Annual Annual | Median <br> Hourly | Median <br> Annual | $75^{\text {th }}$ Percentile Hourly | $75^{\text {th }}$ <br> Percentile Annual | $90^{\text {th }}$ Percentile Hourly | $90^{\text {th }}$ Percentile Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$41.22 | \$85,735 | 4.85 | \$25.55 | \$53,148 | \$31.87 | \$66,291 | \$37.77 | \$78,561 | \$46.51 | \$96,744 | \$56.16 | \$116,808 |
| Professional, scientific, and technical services | \$33.19 | \$69,035 | 2.99 | \$12.99 | \$27,011 | \$20.23 | \$42,071 | \$30.61 | \$63,673 | \$39.44 | \$82,032 | \$55.61 | \$115,676 |
| Management of companies and enterprises | \$38.21 | \$79,480 | 6.13 | \$16.71 | \$34,761 | \$21.49 | \$44,707 | \$28.53 | \$59,338 | \$42.64 | \$88,686 | \$75.46 | \$156,957 |
| Information | \$27.10 | \$56,374 | 19.76 | \$9.46 | \$19,670 | \$14.17 | \$29,483 | \$25.17 | \$52,363 | \$35.73 | \$74,311 | \$47.88 | \$99,590 |
| Public administration | \$24.68 | \$51,328 | 2.13 | \$12.60 | \$26,207 | \$17.49 | \$36,376 | \$22.57 | \$46,952 | \$30.35 | \$63,134 | \$38.60 | \$80,295 |
| Educational services | \$23.63 | \$49,142 | 4.86 | \$11.53 | \$23,990 | \$15.39 | \$32,013 | \$20.72 | \$43,107 | \$28.89 | \$60,094 | \$39.52 | \$82,204 |
| Manufacturing | \$23.08 | \$48,011 | 3.29 | \$12.14 | \$25,251 | \$15.58 | \$32,400 | \$20.62 | \$42,893 | \$25.77 | \$53,605 | \$37.19 | \$77,354 |
| Transportation and warehousing | \$21.92 | \$45,602 | 2.14 | \$15.03 | \$31,268 | \$16.91 | \$35,165 | \$20.29 | \$42,202 | \$25.50 | \$53,033 | \$30.29 | \$62,999 |
| Health care and social assistance | \$24.64 | \$51,256 | 3.2 | \$9.32 | \$19,375 | \$12.06 | \$25,080 | \$18.28 | \$38,016 | \$29.85 | \$62,087 | \$43.46 | \$90,407 |
| Wholesale trade | \$21.93 | \$45,605 | 4.22 | \$9.71 | \$20,187 | \$12.92 | \$26,884 | \$17.87 | \$37,175 | \$25.10 | \$52,203 | \$35.63 | \$74,110 |
| Construction | \$19.52 | \$40,609 | 3.39 | \$9.83 | \$20,451 | \$12.80 | \$26,615 | \$17.43 | \$36,246 | \$24.38 | \$50,712 | \$30.94 | \$64,354 |
| Finance and insurance | \$23.48 | \$48,844 | 8.08 | \$10.37 | \$21,560 | \$12.44 | \$25,872 | \$17.29 | \$35,955 | \$25.76 | \$53,577 | \$47.07 | \$97,897 |
| Other services (except public administration) | \$17.33 | \$36,039 | 4.99 | \$8.87 | \$18,448 | \$9.73 | \$20,230 | \$13.53 | \$28,149 | \$21.96 | \$45,678 | \$30.83 | \$64,122 |
| Real estate and rental and leasing | \$15.24 | \$31,700 | 3.93 | \$9.50 | \$19,757 | \$10.62 | \$22,084 | \$12.99 | \$27,012 | \$17.71 | \$36,832 | \$23.93 | \$49,779 |
| Administrative and support and waste management and remediation services | \$14.48 | \$30,118 | 4.69 | \$9.02 | \$18,770 | \$9.85 | \$20,498 | \$11.77 | \$24,481 | \$16.39 | \$34,095 | \$21.65 | \$45,036 |
| Arts, entertainment, and recreation | \$17.02 | \$35,397 | 12.3 | \$8.76 | \$18,218 | \$9.26 | \$19,265 | \$11.75 | \$24,430 | \$18.74 | \$38,972 | \$30.20 | \$62,822 |
| Retail trade | \$15.52 | \$32,281 | 2.36 | \$8.83 | \$18,365 | \$9.53 | \$19,831 | \$11.66 | \$24,260 | \$17.05 | \$35,462 | \$24.43 | \$50,817 |
| Accommodation and food services | \$10.45 | \$21,741 | 2.76 | \$8.55 | \$17,789 | \$8.78 | \$18,267 | \$9.17 | \$19,065 | \$10.21 | \$21,236 | \$14.13 | \$29,392 |



Figure 15a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Eastern and Southern Colorado Balance of State Area, May 2016)


Figure 15b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Eastern and Southern Colorado Balance of State Area, May 2016)


Table 19. Percentile Wages by Industry (Eastern and Southern Colorado BOS Area, May 2016)

| NAICS Sector | Average Hourly | Average <br> Annual | PRSE* |  | $10^{\text {th }}$ <br> Percentile Annual | $25^{\text {th }}$ <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 | $\begin{gathered} 75^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | 90" Percentile Hourly | $\begin{gathered} 90^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$34.81 | \$72,407 | 4.53 | \$17.87 | \$37,161 | \$26.20 | \$54,495 | \$33.09 | \$68,837 | \$43.04 | \$89,525 | \$49.38 | \$102,701 |
| Management of companies and enterprises | \$37.56 | \$78,132 | 23.18 | \$13.36 | \$27,786 | \$17.90 | \$37,225 | \$27.77 | \$57,760 | \$43.72 | \$90,934 | \$73.61 | \$153,113 |
| Mining | \$29.68 | \$61,735 | 8.1 | \$14.15 | \$29,422 | \$17.28 | \$35,947 | \$23.51 | \$48,894 | \$34.65 | \$72,079 | \$51.57 | \$107,265 |
| Information | \$24.97 | \$51,943 | 12.89 | \$9.65 | \$20,079 | \$12.24 | \$25,457 | \$19.87 | \$41,321 | \$30.44 | \$63,308 | \$49.72 | \$103,417 |
| Professional, scientific, and technical services | \$23.57 | \$49,029 | 7.25 | \$9.96 | \$20,712 | \$12.71 | \$26,442 | \$18.78 | \$39,062 | \$28.30 | \$58,863 | \$44.05 | \$91,618 |
| Transportation and warehousing | \$19.70 | \$40,983 | 3.73 | \$9.22 | \$19,175 | \$13.21 | \$27,473 | \$18.61 | \$38,708 | \$25.63 | \$53,319 | \$30.29 | \$62,999 |
| Public administration | \$19.71 | \$41,005 | 1.64 | \$9.82 | \$20,426 | \$12.68 | \$26,380 | \$18.42 | \$38,315 | \$24.00 | \$49,911 | \$31.03 | \$64,545 |
| Finance and insurance | \$23.33 | \$48,521 | 3.86 | \$11.14 | \$23,176 | \$13.44 | \$27,961 | \$17.87 | \$37,166 | \$26.63 | \$55,397 | \$43.76 | \$91,020 |
| Educational services | \$18.71 | \$38,910 | 2.4 | \$10.48 | \$21,803 | \$13.32 | \$27,704 | \$17.49 | \$36,382 | \$22.49 | \$46,784 | \$28.65 | \$59,595 |
| Construction | \$19.19 | \$39,918 | 3.33 | \$10.31 | \$21,437 | \$13.30 | \$27,674 | \$16.96 | \$35,268 | \$22.99 | \$47,815 | \$30.05 | \$62,495 |
| Wholesale trade | \$20.19 | \$41,996 | 4.64 | \$9.16 | \$19,058 | \$11.39 | \$23,689 | \$15.80 | \$32,855 | \$23.29 | \$48,451 | \$37.10 | \$77,175 |
| Health care and social assistance | \$21.13 | \$43,946 | 2.35 | \$9.52 | \$19,792 | \$11.21 | \$23,309 | \$15.04 | \$31,277 | \$25.45 | \$52,935 | \$37.36 | \$77,714 |
| Administrative and support and waste management and remediation services | \$16.71 | \$34,764 | 4.81 | \$9.03 | \$18,789 | \$11.41 | \$23,733 | \$14.29 | \$29,713 | \$18.46 | \$38,403 | \$26.97 | \$56,092 |
| Other services (except public administration) | \$16.27 | \$33,836 | 4.59 | \$8.92 | \$18,545 | \$9.95 | \$20,693 | \$14.01 | \$29,140 | \$19.78 | \$41,138 | \$27.28 | \$56,737 |
| Manufacturing | \$16.98 | \$35,313 | 8.6 | \$9.60 | \$19,974 | \$11.00 | \$22,886 | \$13.73 | \$28,563 | \$18.53 | \$38,545 | \$27.17 | \$56,512 |
| Real estate and rental and leasing | \$16.08 | \$33,457 | 4.82 | \$9.17 | \$19,077 | \$10.31 | \$21,441 | \$13.27 | \$27,603 | \$18.58 | \$38,646 | \$25.62 | \$53,294 |
| Arts, entertainment, and recreation | \$14.83 | \$30,851 | 13.13 | \$8.80 | \$18,301 | \$9.36 | \$19,476 | \$11.35 | \$23,607 | \$16.56 | \$34,435 | \$23.55 | \$48,981 |
| Retail trade | \$13.74 | \$28,587 | 2.8 | \$8.79 | \$18,283 | \$9.35 | \$19,446 | \$11.15 | \$23,190 | \$14.67 | \$30,513 | \$21.31 | \$44,323 |
| Agriculture, forestry, fishing and hunting | \$12.75 | \$26,513 | 5.24 | \$8.59 | \$17,867 | \$8.93 | \$18,580 | \$9.97 | \$20,737 | \$13.61 | \$28,302 | \$22.38 | \$46,543 |
| Accommodation and food services | \$10.76 | \$22,384 | 2.26 | \$8.59 | \$17,873 | \$8.87 | \$18,440 | \$9.33 | \$19,399 | \$11.12 | \$23,130 | \$14.87 | \$30,940 |

Southwest
Figure 16a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Southwest Colorado Balance of State Area, May 2016)


Figure 16b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Southwest Colorado Balance of State Area, May 2016)


Table 20. Percentile Wages by Industry (Southwest Colorado BOS Area, May 2016)

| NAICS Sector | Average Hourly | Average Annual | PRSE* | $10^{\text {th }}$ <br> Percentile Hourly | $10^{\text {th }}$ <br> Percentile Annual | $25^{\text {th }}$ Percentile Hourly | $\begin{gathered} 25^{\text {th }} \\ \text { Pencentile } \\ \text { Annual } \end{gathered}$ | Median <br> Hourly | Median <br> Annual | $75^{\mathrm{nm}}$ <br> Percentile Hourly | 75 Percentile Annual | $90^{\text {th }}$ Pencentile Hourly | $90^{\text {th }}$ Percentile Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Management of companies and enterprises | \$48.53 | \$100,935 | 14.77 | \$18.62 | \$38,720 | \$31.17 | \$64,833 | \$42.59 | \$88,579 | \$61.65 | \$128,231 | \$92.62 | \$192,645 |
| Utilities | \$30.73 | \$63,924 | 5.4 | \$12.96 | \$26,956 | \$19.85 | \$41,285 | \$31.11 | \$64,701 | \$39.34 | \$81,829 | \$47.49 | \$98,784 |
| Mining | \$30.47 | \$63,381 | 4.31 | \$15.77 | \$32,811 | \$20.51 | \$42,656 | \$26.74 | \$55,613 | \$35.91 | \$74,692 | \$48.50 | \$100,887 |
| Professional, scientific, and technical services | \$26.40 | \$54,918 | 4.95 | \$10.59 | \$22,037 | \$14.30 | \$29,739 | \$22.10 | \$45,960 | \$34.10 | \$70,924 | \$47.76 | \$99,335 |
| Public administration | \$23.27 | \$48,398 | 1.11 | \$11.03 | \$22,932 | \$16.15 | \$33,595 | \$22.02 | \$45,799 | \$28.54 | \$59,373 | \$36.66 | \$76,259 |
| Construction | \$22.78 | \$47,386 | 2.23 | \$12.79 | \$26,601 | \$16.62 | \$34,564 | \$21.52 | \$44,763 | \$27.10 | \$56,369 | \$32.78 | \$68,176 |
| Educational services | \$21.70 | \$45,128 | 1.72 | \$11.87 | \$24,695 | \$15.10 | \$31,414 | \$19.64 | \$40,843 | \$25.51 | \$53,067 | \$34.06 | \$70,850 |
| Transportation and warehousing | \$21.98 | \$45,719 | 2.61 | \$10.29 | \$21,402 | \$13.63 | \$28,344 | \$18.16 | \$37,777 | \$27.04 | \$56,243 | \$36.21 | \$75,322 |
| Information | \$21.97 | \$45,704 | 7.83 | \$9.12 | \$18,976 | \$12.65 | \$26,302 | \$17.77 | \$36,969 | \$27.72 | \$57,661 | \$39.78 | \$82,737 |
| Finance and insurance | \$26.26 | \$54,611 | 6.54 | \$11.45 | \$23,807 | \$13.41 | \$27,896 | \$17.59 | \$36,589 | \$28.39 | \$59,052 | \$50.22 | \$104,455 |
| Wholesale trade | \$21.04 | \$43,760 | 5.19 | \$9.40 | \$19,551 | \$12.06 | \$25,083 | \$17.24 | \$35,858 | \$24.40 | \$50,742 | \$34.75 | \$72,281 |
| Real estate and rental and leasing | \$19.91 | \$41,406 | 5.87 | \$9.47 | \$19,707 | \$12.32 | \$25,634 | \$16.80 | \$34,934 | \$23.10 | \$48,042 | \$30.50 | \$63,444 |
| Health care and social assistance | \$22.68 | \$47,166 | 3.59 | \$9.66 | \$20,088 | \$11.52 | \$23,962 | \$15.86 | \$32,997 | \$26.74 | \$55,618 | \$38.94 | \$80,999 |
| Manufacturing | \$18.06 | \$37,565 | 3.41 | \$9.65 | \$20,078 | \$12.18 | \$25,333 | \$15.46 | \$32,150 | \$21.00 | \$43,685 | \$28.73 | \$59,761 |
| Administrative and support and waste management and remediation services | \$16.77 | \$34,881 | 4.3 | \$9.40 | \$19,545 | \$11.65 | \$24,239 | \$14.83 | \$30,857 | \$18.94 | \$39,385 | \$24.30 | \$50,538 |
| Agriculture, forestry, fishing and hunting | \$16.45 | \$34,211 | 8.99 | \$8.81 | \$18,320 | \$9.59 | \$19,942 | \$14.81 | \$30,804 | \$20.92 | \$43,519 | \$25.33 | \$52,694 |
| Other services (except public administration) | \$16.39 | \$34,097 | 3.98 | \$8.96 | \$18,643 | \$10.15 | \$21,104 | \$14.18 | \$29,493 | \$19.77 | \$41,117 | \$28.24 | \$58,747 |
| Retail trade | \$15.51 | \$32,252 | 3.33 | \$9.07 | \$18,865 | \$10.20 | \$21,218 | \$12.69 | \$26,402 | \$17.12 | \$35,601 | \$24.18 | \$50,300 |
| Arts, entertainment, and recreation | \$15.06 | \$31,326 | 3.79 | \$8.79 | \$18,288 | \$9.40 | \$19,550 | \$12.30 | \$25,575 | \$17.85 | \$37,119 | \$24.17 | \$50,276 |
| Accommodation and food services | \$12.02 | \$25,011 | 2.37 | \$8.63 | \$17,959 | \$8.97 | \$18,655 | \$9.62 | \$20,001 | \$12.29 | \$25,561 | \$17.97 | \$37,385 |



Figure 17a. Employment Distribution and Average Hourly Wage in Major Occupational Groups (Northwest Colorado Balance of State Area, May 2016)


Figure 17b. Employment Distribution and Average Hourly Wage in Major Industry Groups (Northwest Colorado Balance of State Area, May 2016)


Table 21. Percentile Wages by Industry (Northwest Colorado BOS Area, May 2016)

| NAICS Sector | Average Hourly | Average <br> Annual | PRSE* |  | $\begin{gathered} 10^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | $25^{\text {th }}$ <br> Percentile Hourly | $\begin{gathered} 25^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | Median Hourly | Median <br> Annual | $75^{\text {th }}$ <br> $\begin{array}{c}\text { Pencentile } \\ \text { Hourly }\end{array}$ | $\begin{gathered} 75^{\text {th }} \\ \text { Percentile } \\ \text { Annual } \end{gathered}$ | $\begin{gathered} 90^{\text {th }} \\ \text { Pencentile } \\ \text { Hourly } \end{gathered}$ | $90^{\text {th }}$ Percentile Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utilities | \$34.92 | \$72,634 | 3.6 | \$18.41 | \$38,294 | \$26.47 | \$55,067 | \$34.63 | \$72,024 | \$43.93 | \$91,373 | \$49.52 | \$102,995 |
| Management of companies and enterprises | \$35.86 | \$74,585 | 14.06 | \$15.07 | \$31,345 | \$21.10 | \$43,883 | \$28.48 | \$59,240 | \$37.87 | \$78,762 | \$64.52 | \$134,192 |
| Mining | \$30.09 | \$62,583 | 2.64 | \$16.70 | \$34,743 | \$21.07 | \$43,825 | \$28.31 | \$58,894 | \$36.20 | \$75,304 | \$46.04 | \$95,765 |
| Professional, scientific, and technical services | \$35.51 | \$73,857 | 4.68 | \$14.92 | \$31,030 | \$19.98 | \$41,552 | \$27.70 | \$57,623 | \$42.36 | \$88,115 | \$65.46 | \$136,162 |
| Health care and social assistance | \$30.44 | \$63,325 | 2.53 | \$13.36 | \$27,792 | \$16.55 | \$34,429 | \$23.17 | \$48,195 | \$36.54 | \$76,012 | \$50.71 | \$105,473 |
| Construction | \$25.08 | \$52,161 | 2.62 | \$13.31 | \$27,693 | \$17.29 | \$35,964 | \$22.95 | \$47,737 | \$29.66 | \$61,697 | \$38.26 | \$79,572 |
| Finance and insurance | \$32.84 | \$68,317 | 7.22 | \$12.70 | \$26,420 | \$16.29 | \$33,875 | \$22.94 | \$47,712 | \$35.67 | \$74,199 | \$63.54 | \$132,157 |
| Public administration | \$24.94 | \$51,878 | 1.55 | \$12.59 | \$26,191 | \$16.77 | \$34,877 | \$22.84 | \$47,509 | \$30.62 | \$63,694 | \$38.79 | \$80,688 |
| Educational services | \$24.55 | \$51,073 | 2.78 | \$13.37 | \$27,816 | \$16.99 | \$35,337 | \$21.91 | \$45,567 | \$28.82 | \$59,936 | \$38.17 | \$79,389 |
| Wholesale trade | \$26.38 | \$54,869 | 6.35 | \$12.21 | \$25,389 | \$15.53 | \$32,306 | \$21.02 | \$43,712 | \$28.92 | \$60,159 | \$43.95 | \$91,406 |
| Information | \$26.96 | \$56,081 | 7.78 | \$9.40 | \$19,552 | \$13.49 | \$28,070 | \$20.32 | \$42,275 | \$34.73 | \$72,247 | \$44.37 | \$92,299 |
| Transportation and warehousing | \$21.35 | \$44,409 | 2.6 | \$12.29 | \$25,558 | \$14.92 | \$31,027 | \$19.31 | \$40,169 | \$26.49 | \$55,103 | \$32.84 | \$68,312 |
| Real estate and rental and leasing | \$23.33 | \$48,534 | 4.42 | \$11.24 | \$23,379 | \$14.21 | \$29,563 | \$18.77 | \$39,042 | \$27.40 | \$56,998 | \$38.45 | \$79,972 |
| Manufacturing | \$19.59 | \$40,743 | 3.54 | \$9.92 | \$20,629 | \$13.27 | \$27,600 | \$17.86 | \$37,157 | \$23.69 | \$49,281 | \$30.23 | \$62,879 |
| Agriculture, forestry, fishing and hunting | \$17.94 | \$37,318 | 6.3 | \$10.67 | \$22,197 | \$13.10 | \$27,241 | \$17.02 | \$35,392 | \$22.10 | \$45,971 | \$27.07 | \$56,300 |
| Other services (except public administration) | \$20.42 | \$42,482 | 4.03 | \$9.23 | \$19,190 | \$11.59 | \$24,109 | \$16.84 | \$35,023 | \$25.69 | \$53,428 | \$37.35 | \$77,679 |
| Administrative and support and waste management and remediation services | \$18.89 | \$39,283 | 3.85 | \$11.12 | \$23,121 | \$13.34 | \$27,755 | \$16.50 | \$34,310 | \$21.42 | \$44,552 | \$28.19 | \$58,631 |
| Arts, entertainment, and recreation | \$18.87 | \$39,240 | 3.01 | \$9.67 | \$20,116 | \$11.87 | \$24,684 | \$15.24 | \$31,707 | \$21.60 | \$44,936 | \$30.33 | \$63,090 |
| Retail trade | \$17.33 | \$36,051 | 2.25 | \$9.40 | \$19,554 | \$11.22 | \$23,335 | \$14.31 | \$29,755 | \$19.04 | \$39,602 | \$27.67 | \$57,564 |
| Accommodation and food services | \$15.80 | \$32,873 | 2.91 | \$8.85 | \$18,405 | \$9.65 | \$20,079 | \$13.38 | \$27,820 | \$18.17 | \$37,792 | \$24.75 | \$51,473 |

## Technical Notes and Methodology

## Scope of the survey

The Occupational Employment Statistics (OES) survey is a semiannual mail 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 650 areas, including states and the District of Columbia, metropolitan statistical areas (MSAs), metropolitan divisions, nonmetropolitan areas, and territories; national industry-specific estimates at the NAICS sector, $3-$, 4 -, 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 1.2 million establishments. Each year, two semiannual panels of approximately 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 2016 estimates are based on responses from six semiannual panels collected over a 3 -year period: May 2016, November 2015, May 2015, November 2014, May 2014, and November 2013. The overall national response rate for the six panels, based on the 50 states and the District of Columbia, is 73 percent based on establishments
and 69 percent based on weighted sample employment. The unweighted employment of sampled establishments across all six semiannual panels represents approximately 58 percent of total national employment.

## The occupational coding system

The OES survey categorizes workers into 821 detailed occupations based on the Office of Management and Budget's 2010 Standard Occupational Classification (SOC) system. Together, these detailed 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
- Education, training 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 2016 OES estimates use the 2012 North American Industry Classification System (NAICS). For more information about NAICS, see the BLS website at $w w w . b l s . g o v / b l s / n a i c s . h t m . ~$

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 U.S. 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 U.S. 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 U.S. 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 2016 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 200,000 establishments. The full sixpanel sample of nearly 1.2 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 current panel 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 2015 and May 2016 employment) from the BLS Quarterly Census of Employment and Wages to employment totals from the OES survey.

Reliability of the estimates. Estimates calculated from a sample survey are subject to two types of error: sampling and nonsampling. Sampling error occurs when estimates are calculated from a subset (that is, a sample) of the population instead of the full population. When a sample of the population is surveyed, there is a chance that the sample estimate of the characteristic of interest may differ from the population value of that characteristic. Differences between the sample estimate and the population value will vary depending on the sample selected. This variability can be estimated by calculating the standard error (SE) of the sample estimate. If we were to repeat the sampling and estimation process countless times using the same survey design, approximately 90 percent of the intervals created by adding and subtracting 1.645 SEs from the sample estimate would include the population value. These intervals are called 90 -percent confidence intervals. The OES survey, however, usually uses the relative standard error (RSE) of a sample estimate instead of
its SE to measure sampling error. RSE is defined as the SE of a sample estimate divided by the sample estimate itself. This statistic provides the user with a measure of the relative precision of the sample estimate. RSEs are calculated for both occupational employment and mean wage rate estimates. Occupational employment RSEs are calculated using a subsample, random group replication technique called the jackknife. Mean wage rate RSEs are calculated using a variance components model that accounts for both the observed and unobserved components of the wage data. The variances of the unobserved components are estimated using wage data from the BLS National Compensation Survey In general, estimates based on many establishments have lower RSEs than estimates based on few establishments. If the distributional assumptions of the models are violated, the resulting confidence intervals may not reflect the prescribed level of confidence.

Nonsampling error occurs for a variety of reasons, none of which are directly connected to sampling. Examples of nonsampling error include: nonresponse, data incorrectly reported by the respondent, errors in the administrative data used to create the sampling frame, mistakes made in entering collected data into the database, and mistakes made in editing and processing the collected data. Every attempt is made to minimize nonsampling error through survey methods such as data editing, imputation methods, and benchmarking of data to current employment totals.

## Special procedures for the May 2016

## estimates

In May 2013, the Quarterly Census of Employment and Wages program, from which the OES sample is drawn, began coding some establishments that were historically found in private households (NAICS 814110) to services for the elderly and persons with disabilities (NAICS 624120). Private households are out of scope for OES, so this shift caused a scope increase for OES in NAICS 624120. Because this scope increase affected only the five most recent of the six survey panels used to produce the May 2016 OES estimates, the units that shifted industries were removed from the survey data and not used in estimation.

## 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

| Area Code County Code County Name | Area Code | County Code | County Name | Area Code | County Code | County Name |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boulder MSA | Eastern \& Southern Colorado BOS Area |  |  | Southwest Colorado BOS Area |  |  |
| $14500 . . . . . . . . . .013 . . . . . . . . . . . . B O U L D E R ~$ | 00001 .......... 003............ALAMOSA |  |  | 00002. | ... 007. | .ARCHULETA |
| Colorado Springs MSA | 00001 ........... 009.............BACA |  |  | 00002 .......... 015.. |  | CHAFFEE |
| 17820 ......... $041 . . . . . . . . . . . E L$ PASO | 00001. | . 011. | BENT | 00002 | 033 | DELTA <br> DOLORES |
| 17820 .......... 119............TELLER | 00001 .......... 017. |  | CHEYENNE | 00002. | ... 043. | FREMONT |
| Denver-Aurora MSA | 00001 .......... 021 |  | CONEJOS | 00002. | 051. | GUNNISON |
| Denver-Aurora MSA | 00001 .......... 023... |  | COSTILLA | 00002. | ..... 053. | .HINSDALE |
|  | 00001 .......... 025. |  | CROWLEY | 00002. | .... $067 .$. | LA PLATA |
| 19740 ............ 014........................... | 00001 .......... $027 .$. |  | CUSTER | 0002 | .... 083. | MONTEZUMA |
| 19740 .......... 019............CLEAR CREEK | 00001 .......... 055... |  | HUERFANO | 00002. | 085. |  |
| 19740 .......... 031............DENVER | 00001. | ... 061. | KIOWA | 00002. | ... $111 .$. | SAN JUAN |
| 19740 .......... 035............DOUGLAS |  | ..... 063... | KIT CARSON | 00002 . | ... 113... | SAN MIGUEL |
| 19740 .......... 039............ELBERT | 00001 .......... 071............LAS ANIMAS |  |  |  |  |  |
| 19740 .......... $047 \ldots$...........GILPIN |  |  |  | Northwest Colorado BOS Area |  |  |
| 19740 ........... 093.............PARK | 00001 .......... 075............LOGAN |  |  | 00003. 00003 | $\ldots$ | .EAGLE <br> GARFIELD |
| Fort Collins-Loveland MSA | 00001 ........... 079. |  | .MINERAL | 00003. | ..... 049. | GRAND |
| Fort Collins-Loveland MSA | $00001 . . . . . . . . .087 . . . . . . . . . . . M O R G A N ~$ |  |  | 00003. | .... 057. | JACKSON |
| Grand Junction MSA | 00001 .......... $089 . . . . . . . . . . . . O T E R O ~$ |  |  | 00003. | ..... 065.. | LAKE |
|  | 00001 .......... 095 |  | .PHILLIPS | 00003. | ........ 091.. | MOFFAT |
| 24300 .......... 077 ............MESA | 00001 .......... 099............PROWERS |  |  | 00003 | $\begin{array}{r} \text {... } 097 . . \\ 103 . \end{array}$ | PITKIN |
| Greeley MSA | 00001 ........... 105............RIO GRANDE |  |  | 00003. | ....... 107. | ROUTT |
| 24540 .......... 123............WELD | 00001 .......... 109............SAGUACHE |  |  | 00003. | ........ $117 .$. | .SUMMIT |
| Pueblo MSA39380 .......... 101............PUEBLO | 00001 .......... 115............SEDGWICK |  |  |  |  |  |
|  | 00001 ........... 121 ............WASHINGTON |  |  |  |  |  |
|  | 00001 .......... 125............YUMA |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | Prat Percentile (Hourly) | $\begin{gathered} \text { 25th } \\ \text { Percentile } \\ \text { (Hourly) } \end{gathered}$ | 50th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Hourly) }\end{array}\right]$ | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 2,507,680 | 0.42 | \$25.34 | \$52,714 | 0.56 | \$9.43 | \$12.38 | \$19.09 | \$30.72 | \$48.03 | \$19,622 | \$25,740 | \$39,712 | \$63,892 | \$99,903 |
| 11-0000 | Management occupations | 109,620 | 1.27 | \$61.04 | \$126,968 | 0.77 | \$25.40 | \$36.21 | \$53.41 | \$76.04 | \# | \$52,826 | \$75,313 | \$111,092 | \$158,173 | \# |
| 11-1011 | Chief executives | 880 | 6.41 | \$102.93 | \$214,088 | 4.25 | \$45.70 | \$63.45 | \# | \# | \# | \$95,056 | \$131,981 | \# | \# | \# |
| 11-1021 | General and operations managers | 41,540 | 1.87 | \$62.99 | \$131,016 | 1.15 | \$21.85 | \$32.85 | \$51.96 | \$80.58 | \# | \$45,446 | \$68,328 | \$108,084 | \$167,611 | \# |
| 11-1031 | Legislators | 650 | . 08 | \# | \$59,813 | 10.01 | \# | \# | \# | \# | \# | \$18,003 | \$18,827 | \$41,699 | \$63,255 | \$101,600 |
| 11-2011 | Advertising and promotions managers | 480 | 22.66 | \$62.10 | \$129,159 | 12.02 | \$28.02 | \$41.46 | \$55.74 | \$70.25 | \# | \$58,282 | \$86,237 | \$115,930 | \$146,123 | \# |
| 11-2021 | Marketing managers | 3,060 | 5.54 | \$75.79 | \$157,638 | 2.63 | \$39.44 | \$51.69 | \$70.10 | \$92.41 | \# | \$82,031 | \$107,507 | \$145,800 | \$192,221 | \# |
| 11-2022 | Sales managers | 4,570 | 5.52 | \$72.53 | \$150,852 | 2.30 | \$34.15 | \$49.21 | \$65.32 | \$89.31 | \# | \$71,042 | \$102,348 | \$135,871 | \$185,772 | \# |
| 11-2031 | Public relations and fundraising managers | 960 | 4.50 | \$65.04 | \$135,290 | 2.28 | \$36.23 | \$45.56 | \$60.60 | \$76.84 | \$98.74 | \$75,353 | \$94,760 | \$126,047 | \$159,828 | \$205,387 |
| 11-3011 | Administrative services managers | 2,280 | 2.84 | \$50.90 | \$105,871 | 1.35 | \$26.58 | \$34.87 | \$47.72 | \$62.02 | \$78.04 | \$55,292 | \$72,528 | \$99,257 | \$129,000 | \$162,328 |
| 11-3021 | Computer and information systems managers | 6,340 | 4.60 | \$76.54 | \$159,206 | 2.81 | \$46.99 | \$58.29 | \$71.84 | \$88.10 | \# | \$97,740 | \$121,252 | \$149,425 | \$183,256 | \# |
| 11-3031 | Financial managers | 5,930 | 3.55 | \$76.48 | \$159,070 | 1.46 | \$42.25 | \$53.63 | \$67.88 | \$90.31 | \# | \$87,884 | \$111,552 | \$141,194 | \$187,844 | \# |
| 11-3051 | Industrial production managers | 1,100 | 5.61 | \$54.12 | \$112,571 | 1.87 | \$30.46 | \$38.22 | \$49.38 | \$65.34 | \$81.67 | \$63,363 | \$79,496 | \$102,713 | \$135,903 | \$169,871 |
| 11-3061 | Purchasing managers | 760 | 6.91 | \$62.41 | \$129,817 | 1.23 | \$41.17 | \$52.28 | \$61.07 | \$72.74 | \$83.77 | \$85,639 | \$108,743 | \$127,025 | \$151,291 | \$174,233 |
| 11-3071 | Transportation, storage, and distribution managers | 1,170 | 6.09 | \$54.34 | \$113,030 | 2.97 | \$31.63 | \$38.06 | \$50.97 | \$63.10 | \$79.33 | \$65,789 | \$79,172 | \$106,019 | \$131,251 | \$165,008 |
| 11-3111 | Compensation and benefits managers | 190 | 17.29 | \$66.84 | \$139,021 | 3.41 | \$33.95 | \$45.54 | \$63.80 | \$81.24 | \$99.91 | \$70,621 | \$94,723 | \$132,695 | \$168,985 | \$207,808 |
| 11-3121 | Human resources managers | 1,460 | 4.08 | \$67.08 | \$139,533 | 1.73 | \$39.89 | \$48.49 | \$60.58 | \$78.53 | \# | \$82,976 | \$100,861 | \$126,008 | \$163,339 | \# |
| 11-3131 | Training and development managers | 340 | 12.54 | \$56.22 | \$116,941 | 1.88 | \$36.24 | \$43.64 | \$54.73 | \$66.26 | \$78.26 | \$75,374 | \$90,775 | \$113,831 | \$137,819 | \$162,778 |
| 11-9013 | Farmers, ranchers, and other agricultural managers | \# | \# | \$27.99 | \$58,222 | 12.36 | \$19.90 | \$21.90 | \$25.95 | \$34.76 | \$37.59 | \$41,398 | \$45,554 | \$53,976 | \$72,308 | \$78,188 |
| 11-9021 | Construction managers | 6,580 | 7.82 | \$44.41 | \$92,372 | 3.25 | \$23.16 | \$29.42 | \$40.08 | \$53.45 | \$71.53 | \$48,173 | \$61,195 | \$83,360 | \$111,166 | \$148,782 |
| 11-9031 | Education administrators, preschool and childcare center/program | 700 | 11.81 | \$24.13 | \$50,192 | 4.16 | \$14.41 | \$17.18 | \$21.57 | \$28.48 | \$37.38 | \$29,966 | \$35,736 | \$44,862 | \$59,229 | \$77,756 |
| 11-9032 | Education administrators, elementary and secondary school | 4,650 | 1.03 | \# | \$87,728 | 1.14 | \# | \# | \# | \# | \# | \$60,672 | \$72,666 | \$87,563 | \$100,909 | \$118,659 |
| 11-9033 | Education administrators, postsecondary | 2,280 | 3.66 | \$44.58 | \$92,736 | 3.76 | \$21.82 | \$28.16 | \$37.74 | \$51.75 | \$75.66 | \$45,393 | \$58,578 | \$78,496 | \$107,649 | \$157,376 |
| 11-9039 | Education administrators, all other | 470 | 4.18 | \$45.58 | \$94,807 | 1.88 | \$28.59 | \$35.20 | \$44.06 | \$54.62 | \$63.60 | \$59,472 | \$73,221 | \$91,638 | \$113,619 | \$132,296 |
| 11-9041 | Architectural and engineering managers | 3,250 | 4.87 | \$77.93 | \$162,102 | 1.54 | \$52.27 | \$60.77 | \$73.29 | \$90.08 | \# | \$108,731 | \$126,408 | \$152,446 | \$187,365 | \# |
| 11-9051 | Food service managers | 2,150 | 18.38 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 11-9061 | Funeral service managers | 100 | 21.64 | \$31.14 | \$64,777 | 5.94 | \$20.44 | \$25.90 | \$31.87 | \$36.77 | \$41.79 | \$42,510 | \$53,868 | \$66,297 | \$76,488 | \$86,933 |
| 11-9071 | Gaming managers | 70 | 17.00 | \$37.00 | \$76,951 | 8.97 | \$22.19 | \$25.46 | \$29.14 | \$37.43 | \$57.93 | \$46,152 | \$52,958 | \$60,603 | \$77,854 | \$120,502 |
| 11-9081 | Lodging managers | 630 | 15.72 | \$33.73 | \$70,162 | 4.82 | \$17.69 | \$23.09 | \$31.99 | \$37.06 | \$54.59 | \$36,803 | \$48,017 | \$66,539 | \$77,075 | \$113,538 |
| 11-9111 | Medical and health services managers | 4,420 | 3.76 | \$55.64 | \$115,740 | 2.29 | \$30.80 | \$38.27 | \$50.11 | \$64.17 | \$85.17 | \$64,055 | \$79,592 | \$104,231 | \$133,463 | \$177,148 |
| 11-9121 | Natural sciences managers | 1,330 | 7.24 | \$67.22 | \$139,824 | 3.81 | \$39.88 | \$49.29 | \$60.16 | \$75.89 | \# | \$82,951 | \$102,523 | \$125,134 | \$157,845 | \# |
| 11-9131 | Postmasters and mail superintendents | 230 | 0.00 | \$33.10 | \$68,841 | 0.64 | \$19.39 | \$29.56 | \$32.89 | \$38.10 | \$42.64 | \$40,327 | \$61,490 | \$68,422 | \$79,238 | \$88,700 |
| 11-9141 | Property, real estate, and community association managers | 2,030 | 10.68 | \$42.81 | \$89,042 | 4.95 | \$17.29 | \$24.92 | \$37.57 | \$50.69 | \$79.73 | \$35,972 | \$51,842 | \$78,149 | \$105,443 | \$165,842 |
| 11-9151 | Social and community service managers | 1,330 | 7.40 | \$37.37 | \$77,732 | 1.91 | \$21.98 | \$27.03 | \$33.93 | \$45.72 | \$60.28 | \$45,713 | \$56,221 | \$70,570 | \$95,089 | \$125,378 |
| 11-9161 | Emergency management directors | 130 | 4.66 | \$40.75 | \$84,763 | 2.29 | \$22.02 | \$29.75 | \$38.92 | \$50.18 | \$65.31 | \$45,799 | \$61,871 | \$80,963 | \$104,377 | \$135,844 |
| 11-9199 | Managers, all other | 7,550 | 2.23 | \$63.05 | \$131,148 | 1.36 | \$34.10 | \$45.30 | \$57.90 | \$74.44 | \$97.03 | \$70,920 | \$94,217 | \$120,439 | \$154,842 | \$201,827 |
| 13-0000 | Business and financial operations occupations | 169,260 | 1.20 | \$36.93 | \$76,808 | 0.73 | \$18.88 | \$25.07 | \$33.41 | \$44.73 | \$58.57 | \$39,271 | \$52,144 | \$69,497 | \$93,030 | \$121,836 |
| 13-1011 | Agents and business managers of artists, performers, and athletes | 90 | 23.70 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 13-1021 | Buyers and purchasing agents, farm products | 90 | 16.14 | \$29.58 | \$61,526 | 3.78 | \$18.36 | \$22.35 | \$28.20 | \$35.40 | \$43.10 | \$38,189 | \$46,478 | \$58,663 | \$73,642 | \$89,641 |
| 13-1022 | Wholesale and retail buyers, except farm products | 1,500 | 11.34 | \$26.75 | \$55,646 | 3.78 | \$14.69 | \$17.94 | \$23.76 | \$30.54 | \$44.40 | \$30,558 | \$37,315 | \$49,427 | \$63,519 | \$92,356 |
| 13-1023 | Purchasing agents, except wholesale, retail, and farm products | 6,050 | 3.32 | \$33.73 | \$70,153 | 0.91 | \$20.09 | \$25.41 | \$32.11 | \$40.89 | \$49.50 | \$41,794 | \$52,851 | \$66,788 | \$85,053 | \$102,970 |
| 13-1031 | Claims adjusters, examiners, and investigators | 3,340 | 14.60 | \$34.12 | \$70,969 | 2.18 | \$21.45 | \$27.21 | \$33.95 | \$40.37 | \$47.71 | \$44,618 | \$56,603 | \$70,611 | \$83,980 | \$99,237 |
| 13-1032 | Insurance appraisers, auto damage | 90 | 20.88 | \$32.98 | \$68,605 | 4.95 | \$18.54 | \$27.02 | \$33.38 | \$39.67 | \$46.39 | \$38,556 | \$56,198 | \$69,433 | \$82,518 | \$96,487 |
| 13-1041 | Compliance officers, except agriculture, construction, health and safety, and transportation | 5,080 | 2.56 | \$34.31 | \$71,365 | 1.25 | \$19.74 | \$25.16 | \$32.39 | \$41.93 | \$51.58 | \$41,062 | \$52,332 | \$67,361 | \$87,204 | \$107,292 |
| 13-1051 | Cost estimators | 4,690 | 5.20 | \$33.55 | \$69,785 | 2.50 | \$19.06 | \$24.96 | \$30.52 | \$38.96 | \$49.41 | \$39,642 | \$51,914 | \$63,487 | \$81,046 | \$102,763 |
| 13-1071 | Human resources specialists | 10,840 | 2.69 | \$32.57 | \$67,754 | 1.17 | \$17.62 | \$23.13 | \$30.59 | \$39.37 | \$49.77 | \$36,651 | \$48,111 | \$63,618 | \$81,884 | \$103,518 |
| 13-1075 | Labor relations specialists | 470 | 17.15 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |

[^4]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Honly) (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | Percentit <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-1081 | Logisticians | 3,030 | 4.13 | \$38.24 | \$79,535 | 1.62 | \$21.92 | \$27.62 | \$36.15 | \$46.27 | \$59.33 | \$45,587 | \$57,454 | \$75,184 | \$96,248 | \$123,410 |
| 13-1111 | Management analysts | 8,830 | 6.38 | \$45.38 | \$94,385 | 2.59 | \$25.30 | \$31.65 | \$41.03 | \$52.40 | \$72.73 | \$52,626 | \$65,824 | \$85,337 | \$108,989 | \$151,270 |
| 13-1121 | Meeting, convention, and event planners | 2,880 | 9.34 | \$21.60 | \$44,918 | 3.47 | \$11.17 | \$14.72 | \$19.83 | \$26.76 | \$35.58 | \$23,243 | \$30,617 | \$41,236 | \$55,662 | \$74,004 |
| 13-1131 | Fundraisers | 1,690 | 12.99 | \$26.81 | \$55,762 | 2.67 | \$13.79 | \$18.91 | \$25.56 | \$32.89 | \$42.71 | \$28,693 | \$39,333 | \$53,174 | \$68,402 | \$88,836 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 1,140 | 6.16 | \$34.02 | \$70,766 | 1.82 | \$20.21 | \$25.55 | \$32.46 | \$40.82 | \$50.74 | \$42,040 | \$53,154 | \$67,512 | \$84,910 | \$105,530 |
| 13-1151 | Training and development specialists | 5,370 | 4.70 | \$32.92 | \$68,482 | 1.79 | \$16.68 | \$23.63 | \$31.48 | \$40.80 | \$49.72 | \$34,699 | \$49,148 | \$65,471 | \$84,862 | \$103,407 |
| 13-1161 | Market research analysts and marketing specialists | 14,740 | 3.07 | \$35.24 | \$73,304 | 1.72 | \$16.00 | \$22.34 | \$31.09 | \$43.95 | \$61.20 | \$33,288 | \$46,471 | \$64,669 | \$91,410 | \$127,305 |
| 13-1199 | Business operations specialists, all other | 40,420 | 2.07 | \$37.98 | \$78,989 | 1.01 | \$20.13 | \$26.35 | \$35.52 | \$47.10 | \$60.22 | \$41,866 | \$54,800 | \$73,888 | \$97,967 | \$125,256 |
| 13-2011 | Accountants and auditors | 34,150 | 2.42 | \$37.21 | \$77,402 | 1.34 | \$20.26 | \$25.60 | \$33.20 | \$44.25 | \$58.01 | \$42,142 | \$53,256 | \$69,062 | \$92,037 | \$120,664 |
| 13-2021 | Appraisers and assessors of real estate | 1,690 | 15.64 | \$34.48 | \$71,723 | 10.25 | \$17.59 | \$21.77 | \$30.71 | \$43.38 | \$51.25 | \$36,586 | \$45,279 | \$63,868 | \$90,227 | \$106,603 |
| 13-2031 | Budget analysts | 1,140 | 7.02 | \$37.61 | \$78,239 | 0.93 | \$26.01 | \$30.62 | \$36.70 | \$44.45 | \$51.44 | \$54,099 | \$63,690 | \$76,337 | \$92,446 | \$107,000 |
| 13-2041 | Credit analysts | 1,300 | 11.61 | \$36.47 | \$75,852 | 3.08 | \$21.51 | \$26.53 | \$33.29 | \$41.54 | \$55.12 | \$44,731 | \$55,192 | \$69,246 | \$86,408 | \$114,654 |
| 13-2051 | Financial analysts | 3,570 | 8.87 | \$53.84 | \$111,995 | 6.64 | \$22.81 | \$28.92 | \$41.29 | \$62.35 | \# | \$47,449 | \$60,148 | \$85,887 | \$129,698 | \# |
| 13-2052 | Personal financial advisors | 3,950 | 8.40 | \$55.57 | \$115,578 | 7.29 | \$22.07 | \$30.16 | \$41.49 | \$61.33 | \# | \$45,903 | \$62,732 | \$86,290 | \$127,574 | \# |
| 13-2053 | Insurance underwriters | 1,390 | 17.16 | \$36.79 | \$76,529 | 4.84 | \$21.26 | \$26.44 | \$34.59 | \$45.86 | \$57.94 | \$44,215 | \$54,990 | \$71,945 | \$95,397 | \$120,516 |
| 13-2061 | Financial examiners | 1,030 | 4.82 | \$38.62 | \$80,330 | 4.71 | \$25.32 | \$28.82 | \$35.09 | \$45.17 | \$58.72 | \$52,675 | \$59,939 | \$72,985 | \$93,963 | \$122,141 |
| 13-2071 | Credit counselors | 120 | 36.78 | \$33.92 | \$70,550 | 7.44 | \$16.94 | \$19.97 | \$27.34 | \$44.98 | \$69.20 | \$35,230 | \$41,546 | \$56,868 | \$93,566 | \$143,940 |
| 13-2072 | Loan officers | 5,320 | 7.88 | \$35.70 | \$74,256 | 3.46 | \$12.21 | \$21.90 | \$31.92 | \$44.47 | \$60.51 | \$25,391 | \$45,543 | \$66,394 | \$92,499 | \$125,851 |
| 13-2081 | Tax examiners and collectors, and revenue agents | 680 | 0.25 | \$30.17 | \$62,760 | 1.54 | \$18.06 | \$21.64 | \$27.39 | \$36.76 | \$48.75 | \$37,563 | \$45,016 | \$56,962 | \$76,454 | \$101,397 |
| 13-2082 | Tax preparers | 1,140 | 18.85 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 13-2099 | Financial specialists, all other | 3,410 | 7.99 | \$33.89 | \$70,485 | 3.42 | \$15.06 | \$23.69 | \$32.12 | \$42.81 | \$53.10 | \$31,333 | \$49,268 | \$66,819 | \$89,049 | \$110,445 |
| 15-0000 | Computer and mathematical occupations | 104,170 | 2.09 | \$45.35 | \$94,324 | 1.04 | \$23.40 | \$32.32 | \$43.98 | \$56.73 | \$69.53 | \$48,673 | \$67,233 | \$91,472 | \$118,000 | \$144,624 |
| 15-1111 | Computer and information research scientists | 310 | 10.64 | \$47.71 | \$99,241 | 5.29 | \$18.53 | \$31.52 | \$45.22 | \$59.76 | \$77.68 | \$38,551 | \$65,552 | \$94,049 | \$124,298 | \$161,581 |
| 15-1121 | Computer systems analysts | 8,770 | 4.54 | \$46.00 | \$95,690 | 2.00 | \$27.73 | \$34.30 | \$43.66 | \$55.37 | \$70.98 | \$57,669 | \$71,342 | \$90,805 | \$115,179 | \$147,629 |
| 15-1122 | Information security analysts | 2,250 | 10.09 | \$49.17 | \$102,281 | 2.02 | \$31.31 | \$39.32 | \$48.53 | \$59.13 | \$70.55 | \$65,115 | \$81,782 | \$100,952 | \$122,982 | \$146,750 |
| 15-1131 | Computer programmers | 2,930 | 8.96 | \$46.03 | \$95,732 | 3.06 | \$26.16 | \$33.28 | \$44.40 | \$57.11 | \$67.55 | \$54,404 | \$69,230 | \$92,344 | \$118,782 | \$140,495 |
| 15-1132 | Software developers, applications | 25,450 | 4.07 | \$50.79 | \$105,636 | 1.22 | \$31.12 | \$39.16 | \$49.95 | \$61.28 | \$74.48 | \$64,729 | \$81,457 | \$103,904 | \$127,457 | \$154,912 |
| 15-1133 | Software developers, systems software | 13,650 | 5.89 | \$58.11 | \$120,861 | 3.51 | \$37.35 | \$44.52 | \$54.58 | \$66.03 | \$79.82 | \$77,688 | \$92,597 | \$113,519 | \$137,349 | \$166,025 |
| 15-1134 | Web developers | 2,780 | 9.82 | \$31.02 | \$64,514 | 2.30 | \$16.71 | \$20.35 | \$27.18 | \$39.91 | \$49.24 | \$34,759 | \$42,332 | \$56,534 | \$83,019 | \$102,415 |
| 15-1141 | Database administrators | 2,430 | 8.20 | \$45.58 | \$94,806 | 1.32 | \$24.17 | \$37.12 | \$46.36 | \$56.08 | \$62.97 | \$50,274 | \$77,213 | \$96,439 | \$116,645 | \$130,983 |
| 15-1142 | Network and computer systems administrators | 10,880 | 4.00 | \$40.13 | \$83,471 | 1.29 | \$23.43 | \$30.86 | \$39.36 | \$48.99 | \$59.05 | \$48,732 | \$64,189 | \$81,872 | \$101,907 | \$122,817 |
| 15-1143 | Computer network architects | 4,130 | 6.55 | \$53.21 | \$110,677 | 1.11 | \$33.52 | \$42.10 | \$53.26 | \$62.91 | \$75.55 | \$69,720 | \$87,578 | \$110,784 | \$130,855 | \$157,149 |
| 15-1151 | Computer user support specialists | 13,890 | 4.44 | \$28.86 | \$60,024 | 1.46 | \$16.37 | \$20.78 | \$27.07 | \$35.72 | \$45.44 | \$34,058 | \$43,213 | \$56,301 | \$74,299 | \$94,520 |
| 15-1152 | Computer network support specialists | 3,520 | 16.34 | \$32.84 | \$68,301 | 1.77 | \$20.25 | \$25.20 | \$31.33 | \$38.80 | \$48.59 | \$42,123 | \$52,419 | \$65,167 | \$80,714 | \$101,073 |
| 15-1199 | Computer occupations, all other | 11,370 | 4.35 | \$45.96 | \$95,604 | 1.81 | \$26.35 | \$34.80 | \$45.30 | \$56.22 | \$65.64 | \$54,808 | \$72,381 | \$94,215 | \$116,930 | \$136,525 |
| 15-2011 | Actuaries | 260 | 38.15 | \$68.72 | \$142,935 | 16.30 | \$30.05 | \$39.90 | \$53.91 | \$79.25 | \# | \$62,513 | \$82,985 | \$112,132 | \$164,836 | \# |
| 15-2021 | Mathematicians | 30 | 0.00 | \$44.59 | \$92,752 | 1.65 | \$29.18 | \$33.50 | \$39.02 | \$52.85 | \$67.05 | \$60,694 | \$69,687 | \$81,155 | \$109,930 | \$139,461 |
| 15-2031 | Operations research analysts | 1,030 | 9.34 | \$41.98 | \$87,311 | 2.81 | \$23.47 | \$31.19 | \$39.62 | \$51.48 | \$62.13 | \$48,814 | \$64,875 | \$82,400 | \$107,071 | \$129,231 |
| 15-2041 | Statisticians | 450 | 5.99 | \$39.36 | \$81,862 | 2.32 | \$25.57 | \$30.03 | \$37.59 | \$46.79 | \$56.74 | \$53,191 | \$62,461 | \$78,193 | \$97,318 | \$118,017 |
| 15-2099 | Mathematical science occupations, all other | 50 | 2.70 | \$52.89 | \$110,003 | 4.48 | \$20.20 | \$39.00 | \$51.70 | \$71.41 | \$84.05 | \$42,014 | \$81,127 | \$107,539 | \$148,527 | \$174,820 |
| 17-0000 | Architecture and engineering occupations | 61,700 | 2.65 | \$43.07 | \$89,581 | 1.35 | \$21.06 | \$28.96 | \$39.01 | \$53.20 | \$69.92 | \$43,803 | \$60,235 | \$81,147 | \$110,649 | \$145,425 |
| 17-1011 | Architects, except landscape and naval | 3,210 | 12.91 | \$33.45 | \$69,584 | 2.66 | \$20.23 | \$24.52 | \$29.58 | \$42.57 | \$51.33 | \$42,073 | \$51,011 | \$61,523 | \$88,543 | \$106,764 |
| 17-1012 | Landscape architects | 310 | 25.23 | \$37.01 | \$76,988 | 5.17 | \$20.98 | \$30.63 | \$37.02 | \$45.09 | \$49.47 | \$43,639 | \$63,705 | \$77,007 | \$93,797 | \$102,895 |
| 17-1021 | Cartographers and photogrammetrists | 870 | 5.07 | \$33.29 | \$69,233 | 1.46 | \$21.37 | \$26.52 | \$32.77 | \$38.58 | \$47.24 | \$44,460 | \$55,170 | \$68,172 | \$80,256 | \$98,267 |
| 17-1022 | Surveyors | 1,390 | 10.06 | \$29.20 | \$60,739 | 2.27 | \$16.51 | \$22.19 | \$28.22 | \$35.94 | \$44.38 | \$34,349 | \$46,147 | \$58,688 | \$74,756 | \$92,308 |
| 17-2011 | Aerospace engineers | 2,410 | 16.41 | \$62.28 | \$129,550 | 6.61 | \$32.99 | \$40.59 | \$57.63 | \$76.22 | \$96.37 | \$68,619 | \$84,424 | \$119,863 | \$158,543 | \$200,450 |
| 17-2021 | Agricultural engineers | 30 | 6.32 | \$37.26 | \$77,503 | 2.90 | \$19.16 | \$28.82 | \$37.03 | \$45.09 | \$55.41 | \$39,848 | \$59,951 | \$77,018 | \$93,790 | \$115,243 |
| 17-2031 | Biomedical engineers | 510 | 13.30 | \$48.80 | \$101,496 | 2.19 | \$32.54 | \$37.77 | \$46.46 | \$59.52 | \$72.58 | \$67,680 | \$78,553 | \$96,636 | \$123,802 | \$150,969 |
| 17-2041 | Chemical engineers | 630 | 6.97 | \$45.35 | \$94,321 | 3.57 | \$23.67 | \$32.78 | \$42.74 | \$56.66 | \$72.32 | \$49,226 | \$68,181 | \$88,893 | \$117,860 | \$150,417 |
| 17-2051 | Civil engineers | 8,650 | 5.72 | \$42.75 | \$88,925 | 2.00 | \$25.60 | \$31.27 | \$39.38 | \$50.06 | \$61.79 | \$53,258 | \$65,050 | \$81,903 | \$104,115 | \$128,529 |

[^5]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-2061 | Computer hardware engineers | 3,700 | 13.59 | \$55.65 | \$115,754 | 1.41 | \$35.07 | \$44.01 | \$55.54 | \$67.18 | \$77.61 | \$72,953 | \$91,542 | \$115,518 | \$139,735 | \$161,431 |
| 17-2071 | Electrical engineers | 3,630 | 7.60 | \$47.75 | \$99,310 | 1.88 | \$29.82 | \$36.05 | \$45.64 | \$57.36 | \$69.81 | \$62,032 | \$74,980 | \$94,925 | \$119,316 | \$145,210 |
| 17-2072 | Electronics engineers, except computer | 5,940 | 12.19 | \$49.14 | \$102,217 | 2.10 | \$31.87 | \$37.07 | \$46.11 | \$59.79 | \$74.23 | \$66,297 | \$77,104 | \$95,915 | \$124,366 | \$154,394 |
| 17-2081 | Environmental engineers | 1,810 | 11.17 | \$46.67 | \$97,077 | 2.64 | \$27.58 | \$34.22 | \$44.29 | \$56.73 | \$71.02 | \$57,363 | \$71,174 | \$92,120 | \$118,006 | \$147,712 |
| 17-2111 | Health and safety engineers, except mining safety engineers and inspectors | 430 | 15.91 | \$46.56 | \$96,854 | 2.17 | \$32.41 | \$38.79 | \$46.12 | \$55.30 | \$62.66 | \$67,413 | \$80,689 | \$95,931 | \$115,019 | \$130,339 |
| 17-2112 | Industrial engineers | 3,260 | 5.85 | \$46.05 | \$95,777 | 1.44 | \$27.21 | \$34.53 | \$44.69 | \$56.57 | \$68.53 | \$56,596 | \$71,821 | \$92,955 | \$117,663 | \$142,537 |
| 17-2131 | Materials engineers | 710 | 16.08 | \$52.30 | \$108,781 | 3.54 | \$31.81 | \$38.82 | \$51.29 | \$62.41 | \$82.08 | \$66,160 | \$80,738 | \$106,680 | \$129,808 | \$170,718 |
| 17-2141 | Mechanical engineers | 5,440 | 6.14 | \$47.38 | \$98,549 | 4.96 | \$27.10 | \$33.50 | \$41.60 | \$55.08 | \$73.03 | \$56,375 | \$69,682 | \$86,519 | \$114,570 | \$151,906 |
| 17-2151 | Mining and geological engineers, including mining safety engineers | 610 | 26.76 | \$59.16 | \$123,043 | 9.09 | \$30.15 | \$40.04 | \$48.11 | \$72.87 | \$98.01 | \$62,717 | \$83,281 | \$100,058 | \$151,566 | \$203,869 |
| 17-2171 | Petroleum engineers | 1,680 | 10.53 | \$77.50 | \$161,198 | 4.58 | \$39.86 | \$52.20 | \$67.89 | \$95.27 | \# | \$82,912 | \$108,567 | \$141,221 | \$198,171 | \# |
| 17-2199 | Engineers, all other | 2,130 | 6.70 | \$51.51 | \$107,145 | 2.07 | \$32.62 | \$40.77 | \$50.65 | \$62.80 | \$74.02 | \$67,850 | \$84,796 | \$105,359 | \$130,627 | \$153,963 |
| 17-3011 | Architectural and civil drafters | 2,400 | 8.66 | \$26.16 | \$54,411 | 2.17 | \$16.05 | \$19.67 | \$25.01 | \$31.76 | \$37.96 | \$33,392 | \$40,913 | \$52,023 | \$66,056 | \$78,954 |
| 17-3012 | Electrical and electronics drafters | 620 | 11.21 | \$32.77 | \$68,162 | 2.98 | \$20.11 | \$25.04 | \$30.27 | \$38.39 | \$48.57 | \$41,832 | \$52,077 | \$62,954 | \$79,859 | \$101,033 |
| 17-3013 | Mechanical drafters | 880 | 12.04 | \$27.53 | \$57,271 | 3.63 | \$15.60 | \$19.63 | \$25.89 | \$33.43 | \$42.12 | \$32,455 | \$40,826 | \$53,852 | \$69,530 | \$87,608 |
| 17-3019 | Drafters, all other | 270 | 19.49 | \$26.52 | \$55,170 | 3.15 | \$15.93 | \$19.12 | \$25.96 | \$31.43 | \$39.48 | \$33,142 | \$39,764 | \$53,996 | \$65,370 | \$82,110 |
| 17-3021 | Aerospace engineering and operations technicians | 310 | 10.36 | \$35.05 | \$72,905 | 3.17 | \$24.27 | \$29.49 | \$34.64 | \$39.63 | \$48.82 | \$50,477 | \$61,337 | \$72,048 | \$82,435 | \$101,543 |
| 17-3022 | Civil engineering technicians | 1,300 | 17.59 | \$23.38 | \$48,629 | 2.68 | \$13.70 | \$16.16 | \$21.21 | \$28.94 | \$35.88 | \$28,497 | \$33,617 | \$44,122 | \$60,205 | \$74,622 |
| 17-3023 | Electrical and electronics engineering technicians | 1,640 | 4.95 | \$32.43 | \$67,461 | 1.44 | \$20.51 | \$26.07 | \$31.83 | \$37.60 | \$45.66 | \$42,662 | \$54,234 | \$66,203 | \$78,208 | \$94,965 |
| 17-3024 | Electro-mechanical technicians | 180 | 19.48 | \$28.06 | \$58,356 | 2.44 | \$20.72 | \$23.86 | \$27.69 | \$31.89 | \$36.42 | \$43,105 | \$49,627 | \$57,596 | \$66,341 | \$75,762 |
| 17-3025 | Environmental engineering technicians | 340 | 12.28 | \$26.75 | \$55,634 | 3.27 | \$17.28 | \$21.52 | \$26.56 | \$29.93 | \$35.98 | \$35,941 | \$44,758 | \$55,255 | \$62,264 | \$74,847 |
| 17-3026 | Industrial engineering technicians | 750 | 6.30 | \$29.37 | \$61,081 | 2.27 | \$17.53 | \$21.97 | \$29.64 | \$35.90 | \$40.57 | \$36,462 | \$45,696 | \$61,643 | \$74,678 | \$84,376 |
| 17-3027 | Mechanical engineering technicians | 460 | 9.24 | \$31.61 | \$65,741 | 3.73 | \$18.55 | \$24.81 | \$30.96 | \$38.06 | \$46.53 | \$38,583 | \$51,601 | \$64,403 | \$79,172 | \$96,779 |
| 17-3029 | Engineering technicians, except drafters, all other | 1,550 | 12.39 | \$32.92 | \$68,473 | 2.18 | \$20.00 | \$26.02 | \$32.71 | \$38.78 | \$46.67 | \$41,603 | \$54,123 | \$68,031 | \$80,668 | \$97,064 |
| 17-3031 | Surveying and mapping technicians | \# | \# | \$23.18 | \$48,210 | 3.50 | \$15.36 | \$17.47 | \$21.57 | \$27.62 | \$35.19 | \$31,949 | \$36,347 | \$44,873 | \$57,459 | \$73,205 |
| 19-0000 | Life, physical, and social science occupations | 30,100 | 2.87 | \$36.23 | \$75,349 | 2.05 | \$16.42 | \$22.72 | \$32.20 | \$45.75 | \$61.01 | \$34,157 | \$47,263 | \$66,973 | \$95,160 | \$126,892 |
| 19-1011 | Animal scientists | 30 | 45.54 | \$25.45 | \$52,943 | 9.05 | \$15.89 | \$17.29 | \$22.86 | \$32.50 | \$38.40 | \$33,057 | \$35,973 | \$47,550 | \$67,609 | \$79,882 |
| 19-1012 | Food scientists and technologists | 130 | 20.89 | \$32.90 | \$68,435 | 7.40 | \$20.64 | \$22.91 | \$27.77 | \$42.11 | \$54.94 | \$42,937 | \$47,658 | \$57,757 | \$87,597 | \$114,276 |
| 19-1013 | Soil and plant scientists | 230 | 27.51 | \$31.51 | \$65,546 | 4.90 | \$19.24 | \$22.93 | \$30.35 | \$37.03 | \$46.48 | \$40,027 | \$47,695 | \$63,129 | \$77,019 | \$96,687 |
| 19-1021 | Biochemists and biophysicists | 430 | 8.36 | \$39.70 | \$82,586 | 6.39 | \$20.61 | \$25.42 | \$34.72 | \$47.95 | \$64.95 | \$42,869 | \$52,869 | \$72,220 | \$99,734 | \$135,098 |
| 19-1022 | Microbiologists | 450 | 22.18 | \$32.47 | \$67,540 | 3.69 | \$18.16 | \$24.93 | \$30.61 | \$38.79 | \$48.55 | \$37,777 | \$51,861 | \$63,674 | \$80,682 | \$100,989 |
| 19-1023 | Zoologists and wildlife biologists | 640 | 8.77 | \$33.72 | \$70,148 | 1.16 | \$22.59 | \$26.30 | \$30.45 | \$37.68 | \$47.71 | \$46,987 | \$54,697 | \$63,339 | \$78,384 | \$99,228 |
| 19-1029 | Biological scientists, all other | 820 | 5.81 | \$32.50 | \$67,602 | 2.32 | \$16.92 | \$25.09 | \$32.29 | \$38.07 | \$46.44 | \$35,186 | \$52,193 | \$67,160 | \$79,196 | \$96,600 |
| 19-1031 | Conservation scientists | 1,170 | 9.62 | \$33.90 | \$70,513 | 2.49 | \$21.09 | \$25.20 | \$30.63 | \$38.94 | \$50.15 | \$43,867 | \$52,413 | \$63,707 | \$80,992 | \$104,309 |
| 19-1032 | Foresters | 190 | 1.50 | \$28.48 | \$59,229 | 1.03 | \$17.55 | \$23.32 | \$29.43 | \$33.43 | \$37.81 | \$36,501 | \$48,511 | \$61,219 | \$69,538 | \$78,645 |
| 19-1041 | Epidemiologists | 320 | 10.63 | \$32.69 | \$67,998 | 3.11 | \$24.94 | \$27.10 | \$30.73 | \$35.74 | \$38.78 | \$51,876 | \$56,369 | \$63,914 | \$74,340 | \$80,666 |
| 19-1042 | Medical scientists, except epidemiologists | 1,130 | 6.44 | \$37.38 | \$77,746 | 18.61 | \$19.12 | \$21.41 | \$25.43 | \$37.46 | \$67.05 | \$39,764 | \$44,542 | \$52,891 | \$77,920 | \$139,460 |
| 19-1099 | Life scientists, all other | 60 | 0.00 | \$29.08 | \$60,492 | 1.74 | \$17.40 | \$20.15 | \$24.52 | \$37.89 | \$48.01 | \$36,186 | \$41,903 | \$51,009 | \$78,803 | \$99,851 |
| 19-2011 | Astronomers | \# | \# | \$54.11 | \$112,552 | 4.39 | \$31.54 | \$37.36 | \$51.72 | \$68.76 | \$81.60 | \$65,594 | \$77,710 | \$107,572 | \$143,020 | \$169,720 |
| 19-2012 | Physicists | 1,010 | 3.93 | \$48.93 | \$101,770 | 2.20 | \$24.65 | \$33.54 | \$46.42 | \$62.24 | \$77.06 | \$51,280 | \$69,766 | \$96,556 | \$129,449 | \$160,294 |
| 19-2021 | Atmospheric and space scientists | 1,580 | 26.61 | \$47.99 | \$99,813 | 2.54 | \$30.24 | \$37.11 | \$46.36 | \$58.48 | \$71.09 | \$62,901 | \$77,188 | \$96,419 | \$121,633 | \$147,866 |
| 19-2031 | Chemists | 1,870 | 8.82 | \$38.54 | \$80,172 | 3.81 | \$18.58 | \$25.23 | \$35.98 | \$51.86 | \$61.83 | \$38,637 | \$52,483 | \$74,831 | \$107,868 | \$128,609 |
| 19-2032 | Materials scientists | 150 | 26.95 | \$54.04 | \$112,402 | 8.06 | \$28.59 | \$38.90 | \$57.45 | \$70.94 | \$77.06 | \$59,466 | \$80,905 | \$119,493 | \$147,552 | \$160,285 |
| 19-2041 | Environmental scientists and specialists, including health | 3,140 | 8.28 | \$42.71 | \$88,833 | 4.16 | \$23.76 | \$30.37 | \$39.27 | \$53.10 | \$68.06 | \$49,411 | \$63,176 | \$81,683 | \$110,442 | \$141,557 |
| 19-2042 | Geoscientists, except hydrologists and geographers | 2,180 | 12.28 | \$54.89 | \$114,172 | 4.42 | \$24.11 | \$32.58 | \$48.00 | \$71.89 | \$93.23 | \$50,146 | \$67,775 | \$99,844 | \$149,524 | \$193,912 |
| 19-2043 | Hydrologists | 410 | 29.99 | \$46.57 | \$96,874 | 3.63 | \$31.10 | \$37.37 | \$44.84 | \$53.19 | \$59.58 | \$64,686 | \$77,722 | \$93,277 | \$110,636 | \$123,932 |
| 19-2099 | Physical scientists, all other | 480 | 2.77 | \$47.00 | \$97,750 | 1.77 | \$20.69 | \$36.70 | \$49.28 | \$56.74 | \$67.05 | \$43,041 | \$76,341 | \$102,496 | \$118,012 | \$139,457 |
| 19-3011 | Economists | 190 | 9.48 | \$45.45 | \$94,542 | 3.12 | \$26.88 | \$31.64 | \$44.04 | \$53.30 | \$62.89 | \$55,914 | \$65,815 | \$91,606 | \$110,862 | \$130,801 |
| 19-3022 | Survey researchers | 150 | 23.90 | \$33.77 | \$70,231 | 8.13 | \$16.08 | \$19.68 | \$24.66 | \$40.01 | \$74.71 | \$33,443 | \$40,942 | \$51,301 | \$83,229 | \$155,393 |

[^6]| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 10th Percentile (Hourly) | 25th Percentile (Hourly $)$ (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-3031 | Clinical, counseling, and school psychologists | 2,830 | 5.38 | \$36.56 | \$76,044 | 2.55 | \$14.90 | \$26.67 | \$36.26 | \$47.05 | \$57.12 | \$30,999 | \$55,482 | \$75,412 | \$97,864 | \$118,819 |
| 19-3039 | Psychologists, all other | 260 | 4.77 | \$39.44 | \$82,031 | 3.71 | \$15.83 | \$28.51 | \$45.09 | \$50.14 | \$53.82 | \$32,929 | \$59,310 | \$93,788 | \$104,294 | \$111,954 |
| 19-3041 | Sociologists | 20 | 16.99 | \$33.45 | \$69,575 | 2.86 | \$25.97 | \$28.35 | \$32.61 | \$37.86 | \$45.49 | \$54,012 | \$58,978 | \$67,832 | \$78,759 | \$94,614 |
| 19-3051 | Urban and regional planners | 810 | 6.07 | \$38.64 | \$80,371 | 3.43 | \$24.91 | \$29.67 | \$36.05 | \$44.34 | \$53.29 | \$51,822 | \$61,712 | \$74,982 | \$92,225 | \$110,853 |
| 19-3091 | Anthropologists and archeologists | 230 | 25.45 | \$31.40 | \$65,305 | 2.11 | \$18.44 | \$25.04 | \$31.33 | \$37.02 | \$43.90 | \$38,354 | \$52,087 | \$65,171 | \$76,995 | \$91,313 |
| 19-3092 | Geographers | 60 | 1.15 | \$37.48 | \$77,949 | 2.47 | \$21.69 | \$30.62 | \$37.92 | \$44.05 | \$50.92 | \$45,117 | \$63,695 | \$78,879 | \$91,623 | \$105,907 |
| 19-3093 | Historians | 60 | 29.15 | \$37.79 | \$78,599 | 3.41 | \$22.88 | \$30.62 | \$36.70 | \$45.27 | \$55.50 | \$47,592 | \$63,694 | \$76,346 | \$94,156 | \$115,439 |
| 19-3094 | Political scientists | 20 | 20.19 | \$36.26 | \$75,428 | 3.35 | \$17.66 | \$20.76 | \$34.36 | \$50.49 | \$64.84 | \$36,734 | \$43,171 | \$71,476 | \$105,027 | \$134,878 |
| 19-3099 | Social scientists and related workers, all other | 680 | 9.03 | \$36.97 | \$76,903 | 2.66 | \$25.12 | \$28.48 | \$34.71 | \$44.82 | \$52.85 | \$52,248 | \$59,246 | \$72,197 | \$93,221 | \$109,930 |
| 19-4011 | Agricultural and food science technicians | 180 | 30.56 | \$16.48 | \$34,269 | 6.71 | \$10.44 | \$11.52 | \$15.70 | \$20.37 | \$23.96 | \$21,714 | \$23,963 | \$32,661 | \$42,362 | \$49,831 |
| 19-4021 | Biological technicians | 2,860 | 2.47 | \$22.67 | \$47,156 | 1.73 | \$14.08 | \$16.71 | \$21.29 | \$27.70 | \$33.72 | \$29,290 | \$34,752 | \$44,274 | \$57,620 | \$70,145 |
| 19-4031 | Chemical technicians | 950 | 9.99 | \$21.38 | \$44,461 | 3.02 | \$11.13 | \$15.94 | \$20.47 | \$26.48 | \$32.58 | \$23,152 | \$33,150 | \$42,576 | \$55,082 | \$67,769 |
| 19-4041 | Geological and petroleum technicians | 590 | 14.19 | \$33.66 | \$70,005 | 4.70 | \$17.80 | \$22.56 | \$30.26 | \$44.32 | \$55.75 | \$37,018 | \$46,926 | \$62,933 | \$92,195 | \$115,959 |
| 19-4061 | Social science research assistants | 290 | 17.05 | \$20.64 | \$42,926 | 3.33 | \$10.88 | \$15.24 | \$20.22 | \$25.44 | \$30.85 | \$22,633 | \$31,693 | \$42,064 | \$52,913 | \$64,173 |
| 19-4091 | Environmental science and protection technicians, including health | 830 | 18.38 | \$22.05 | \$45,856 | 3.19 | \$14.12 | \$17.28 | \$21.33 | \$25.76 | \$30.45 | \$29,366 | \$35,949 | \$44,365 | \$53,585 | \$63,345 |
| 19-4092 | Forensic science technicians | 320 | 3.25 | \$29.11 | \$60,555 | 1.56 | \$19.07 | \$23.58 | \$28.48 | \$34.85 | \$40.30 | \$39,676 | \$49,037 | \$59,245 | \$72,482 | \$83,824 |
| 19-4093 | Forest and conservation technicians | 1,170 | 4.38 | \$17.93 | \$37,302 | 1.19 | \$13.30 | \$13.89 | \$15.54 | \$21.11 | \$25.58 | \$27,664 | \$28,887 | \$32,318 | \$43,900 | \$53,198 |
| 19-4099 | Life, physical, and social science technicians, all other | 930 | 9.96 | \$27.47 | \$57,141 | 3.72 | \$14.71 | \$18.21 | \$23.57 | \$32.94 | \$46.56 | \$30,596 | \$37,883 | \$49,031 | \$68,508 | \$96,839 |
| 21-0000 | Community and social services occupations | 35,150 | 2.05 | \$23.09 | \$48,024 | 1.04 | \$13.06 | \$16.55 | \$21.59 | \$28.24 | \$35.99 | \$27,173 | \$34,428 | \$44,911 | \$58,730 | \$74,863 |
| 21-1011 | Substance abuse and behavioral disorder counselors | 1,540 | 9.88 | \$20.95 | \$43,569 | 3.44 | \$12.61 | \$15.50 | \$19.04 | \$25.81 | \$32.76 | \$26,220 | \$32,238 | \$39,599 | \$53,687 | \$68,138 |
| 21-1012 | Educational, guidance, school, and vocational counselors | 4,220 | 2.61 | \$24.46 | \$50,879 | 1.80 | \$15.87 | \$19.46 | \$23.28 | \$29.28 | \$35.87 | \$33,004 | \$40,486 | \$48,423 | \$60,908 | \$74,607 |
| 21-1013 | Marriage and family therapists | 570 | 27.44 | \$28.30 | \$58,871 | 7.12 | \$10.24 | \$17.74 | \$26.61 | \$41.04 | \$47.17 | \$21,305 | \$36,899 | \$55,346 | \$85,363 | \$98,104 |
| 21-1014 | Mental health counselors | 5,090 | 6.27 | \$23.53 | \$48,934 | 2.05 | \$13.74 | \$17.08 | \$22.29 | \$28.59 | \$35.84 | \$28,578 | \$35,523 | \$46,370 | \$59,465 | \$74,556 |
| 21-1015 | Rehabilitation counselors | 1,670 | 10.87 | \$20.19 | \$41,998 | 4.68 | \$10.88 | \$13.12 | \$17.21 | \$23.49 | \$30.08 | \$22,628 | \$27,291 | \$35,789 | \$48,864 | \$62,573 |
| 21-1019 | Counselors, all other | 310 | 14.95 | \$27.37 | \$56,935 | 4.26 | \$12.85 | \$17.63 | \$25.58 | \$35.10 | \$45.97 | \$26,720 | \$36,677 | \$53,204 | \$73,004 | \$95,617 |
| 21-1021 | Child, family, and school social workers | 6,460 | 5.52 | \$23.33 | \$48,523 | 1.57 | \$14.31 | \$17.28 | \$21.54 | \$27.50 | \$35.99 | \$29,772 | \$35,938 | \$44,813 | \$57,191 | \$74,854 |
| 21-1022 | Healthcare social workers | 2,280 | 4.52 | \$25.54 | \$53,122 | 2.18 | \$16.01 | \$19.10 | \$24.57 | \$30.11 | \$36.79 | \$33,311 | \$39,731 | \$51,098 | \$62,637 | \$76,524 |
| 21-1023 | Mental health and substance abuse social workers | 1,770 | 8.38 | \$20.90 | \$43,479 | 2.89 | \$12.96 | \$15.50 | \$19.66 | \$25.83 | \$30.43 | \$26,953 | \$32,249 | \$40,887 | \$53,730 | \$63,294 |
| 21-1029 | Social workers, all other | 1,170 | 7.91 | \$25.14 | \$52,293 | 2.89 | \$14.68 | \$17.45 | \$23.76 | \$32.85 | \$38.28 | \$30,542 | \$36,298 | \$49,419 | \$68,318 | \$79,618 |
| 21-1091 | Health educators | 780 | 12.31 | \$26.84 | \$55,832 | 3.98 | \$15.93 | \$18.53 | \$25.06 | \$32.67 | \$43.44 | \$33,134 | \$38,549 | \$52,114 | \$67,946 | \$90,355 |
| 21-1092 | Probation officers and correctional treatment specialists | 2,390 | 3.55 | \$27.82 | \$57,858 | 1.20 | \$17.87 | \$22.11 | \$27.08 | \$33.31 | \$40.08 | \$37,161 | \$45,985 | \$56,325 | \$69,284 | \$83,371 |
| 21-1093 | Social and human service assistants | 2,360 | 7.27 | \$16.29 | \$33,884 | 1.74 | \$9.95 | \$13.06 | \$16.06 | \$18.70 | \$22.88 | \$20,690 | \$27,163 | \$33,412 | \$38,899 | \$47,593 |
| 21-1094 | Community health workers | 680 | 15.12 | \$21.03 | \$43,746 | 6.34 | \$12.64 | \$14.98 | \$18.26 | \$24.20 | \$36.21 | \$26,301 | \$31,156 | \$37,978 | \$50,330 | \$75,307 |
| 21-1099 | Community and social service specialists, all other | 2,820 | 7.87 | \$19.73 | \$41,029 | 2.13 | \$10.00 | \$13.40 | \$17.88 | \$24.62 | \$31.05 | \$20,797 | \$27,879 | \$37,185 | \$51,218 | \$64,585 |
| 21-2011 | Clergy | 490 | 9.23 | \$26.21 | \$54,527 | 2.27 | \$16.27 | \$20.74 | \$25.60 | \$30.38 | \$38.71 | \$33,835 | \$43,134 | \$53,238 | \$63,186 | \$80,524 |
| 21-2021 | Directors, religious activities and education | 180 | 15.76 | \$29.76 | \$61,907 | 4.78 | \$15.53 | \$19.30 | \$27.27 | \$35.46 | \$45.13 | \$32,297 | \$40,142 | \$56,712 | \$73,764 | \$93,876 |
| 21-2099 | Religious workers, all other | 380 | 11.27 | \$23.44 | \$48,745 | 4.14 | \$9.92 | \$14.51 | \$21.47 | \$29.52 | \$39.45 | \$20,630 | \$30,188 | \$44,656 | \$61,400 | \$82,046 |
| 23-0000 | Legal occupations | 20,370 | 2.85 | \$50.29 | \$104,605 | 4.41 | \$18.69 | \$25.48 | \$38.20 | \$65.50 | \$96.98 | \$38,867 | \$53,008 | \$79,457 | \$136,247 | \$201,719 |
| 23-1011 | Lawyers | 11,230 | 3.85 | \$66.41 | \$138,133 | 4.91 | \$28.18 | \$37.10 | \$56.73 | \$81.29 | \# | \$58,609 | \$77,160 | \$118,001 | \$169,080 | \# |
| 23-1012 | Judicial law clerks | 170 | 1.64 | \$24.45 | \$50,857 | 2.26 | \$19.70 | \$21.36 | \$24.05 | \$27.63 | \$29.83 | \$40,979 | \$44,422 | \$50,024 | \$57,477 | \$62,037 |
| 23-1021 | Administrative law judges, adjudicators, and hearing officers | 210 | 0.92 | \$52.57 | \$109,341 | 3.59 | \$30.27 | \$37.12 | \$52.37 | \$63.10 | \$81.55 | \$62,971 | \$77,216 | \$108,936 | \$131,239 | \$169,618 |
| 23-1022 | Arbitrators, mediators, and conciliators | 60 | 26.99 | \$25.38 | \$52,797 | 3.05 | \$19.24 | \$20.95 | \$23.75 | \$27.66 | \$30.23 | \$40,029 | \$43,585 | \$49,409 | \$57,538 | \$62,879 |
| 23-1023 | Judges, magistrate judges, and magistrates | 590 | 2.79 | \$65.46 | \$136,150 | 1.24 | \$27.65 | \$64.63 | \$70.59 | \$76.58 | \$79.51 | \$57,517 | \$134,439 | \$146,817 | \$159,285 | \$165,380 |
| 23-2011 | Paralegals and legal assistants | 5,750 | 7.07 | \$26.08 | \$54,243 | 3.10 | \$16.29 | \$18.94 | \$23.73 | \$32.10 | \$40.42 | \$33,875 | \$39,397 | \$49,363 | \$66,762 | \$84,079 |
| 23-2091 | Court reporters | 340 | 33.38 | \$41.37 | \$86,059 | 4.59 | \$25.86 | \$31.15 | \$39.59 | \$47.29 | \$57.61 | \$53,779 | \$64,800 | \$82,348 | \$98,354 | \$119,826 |
| 23-2093 | Title examiners, abstractors, and searchers | \# | \# | \$27.97 | \$58,187 | 2.86 | \$17.06 | \$20.58 | \$25.60 | \$32.52 | \$40.41 | \$35,494 | \$42,799 | \$53,245 | \$67,638 | \$84,050 |
| 23-2099 | Legal support workers, all other | 1,270 | 3.54 | \$29.98 | \$62,357 | 2.02 | \$16.71 | \$21.01 | \$27.05 | \$36.19 | \$47.66 | \$34,747 | \$43,701 | \$56,256 | \$75,267 | \$99,132 |
| 25-0000 | Education, training, and library occupations | 144,710 | 0.79 | \$25.23 | \$52,483 | 3.31 | \$11.91 | \$15.98 | \$21.86 | \$29.99 | \$39.36 | \$24,779 | \$33,234 | \$45,469 | \$62,386 | \$81,873 |

[^7]| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | Employ- <br> ment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th <br> Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-1011 | Business teachers, postsecondary | 1,680 | 2.93 | \# | \$87,801 | 7.16 | \# | \# | \# | \# | \# | \$29,007 | \$40,322 | \$73,418 | \$120,209 | \$164,570 |
| 25-1021 | Computer science teachers, postsecondary | 490 | 4.43 | \# | \$77,712 | 4.66 | \# | \# | \# | \# |  | \$32,426 | \$40,001 | \$67,805 | \$105,137 | \$134,855 |
| 25-1022 | Mathematical science teachers, postsecondary | 1,060 | 4.72 | \# | \$63,269 | 4.24 | \# | \# | \# | \# | \# | \$33,638 | \$39,888 | \$56,387 | \$76,358 | \$104,389 |
| 25-1031 | Architecture teachers, postsecondary | 120 | 8.13 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 25-1032 | Engineering teachers, postsecondary | 1,050 | 11.37 | \# | \$100,804 | 3.42 | \# | \# | \# | \# | \# | \$41,298 | \$70,184 | \$96,064 | \$126,370 | \$161,110 |
| 25-1041 | Agricultural sciences teachers, postsecondary | 100 | 14.69 | \# | \$92,168 | 3.86 | \# | \# | \# | \# | \# | \$47,312 | \$67,957 | \$90,371 | \$114,601 | \$142,245 |
| 25-1042 | Biological science teachers, postsecondary | 990 | 5.12 | \# | \$72,112 | 3.26 | \# | \# | \# | \# | \# | \$34,957 | \$44,523 | \$62,146 | \$90,512 | \$124,053 |
| 25-1043 | Forestry and conservation science teachers, postsecondary | 70 | 0.00 | \# | \$76,204 | 2.18 | \# | \# | \# | \# |  | \$39,314 | \$55,098 | \$73,975 | \$92,798 | \$114,294 |
| 25-1051 | Atmospheric, earth, marine, and space sciences teachers, postsecondary | 370 | 6.50 | \# | \$89,308 | 5.46 | \# | \# | \# | \# |  | \$36,455 | \$54,712 | \$84,846 | \$120,196 | \$155,753 |
| 25-1052 | Chemistry teachers, postsecondary | 400 | 4.19 | \# | \$80,265 | 5.32 | \# | \# | \# | \# | \# | \$36,355 | \$46,302 | \$68,900 | \$101,026 | \$144,267 |
| 25-1053 | Environmental science teachers, postsecondary | 100 | 4.01 | \# | \$65,643 | 8.47 | \# | \# | \# | \# | \# | \$33,994 | \$43,960 | \$61,091 | \$84,838 | \$100,699 |
| 25-1054 | Physics teachers, postsecondary | 290 | 6.62 | \# | \$88,198 | 4.04 | \# | \# | \# | \# | \# | \$37,974 | \$55,783 | \$84,698 | \$115,029 | \$151,361 |
| 25-1061 | Anthropology and archeology teachers, postsecondary | 170 | 2.55 | \# | \$70,907 | 5.37 | \# | \# | \# | \# | \# | \$33,915 | \$38,515 | \$63,978 | \$87,754 | \$116,667 |
| 25-1062 | Area, ethnic, and cultural studies teachers, postsecondary | 210 | 2.27 | \# | \$60,272 | 7.89 | \# | \# | \# | \# |  | \$18,942 | \$32,766 | \$48,878 | \$81,464 | \$115,174 |
| 25-1063 | Economics teachers, postsecondary | 250 | 5.26 | \# | \$100,294 | 6.48 | \# | \# | \# | \# | \# | \$37,889 | \$64,971 | \$92,364 | \$125,232 | \$162,160 |
| 25-1064 | Geography teachers, postsecondary | 150 | 2.73 | \# | \$70,402 | 4.76 | \# | \# | \# | \# | \# | \$33,207 | \$40,288 | \$64,879 | \$90,622 | \$117,856 |
| 25-1065 | Political science teachers, postsecondary | 310 | 2.92 | \# | \$75,784 | 5.80 | \# | \# | \# | \# | \# | \$31,244 | \$40,918 | \$69,473 | \$95,891 | \$130,723 |
| 25-1066 | Psychology teachers, postsecondary | 860 | 2.67 | \# | \$60,552 | 10.34 | \# | \# | \# | \# | \# | \$18,983 | \$29,412 | \$52,574 | \$78,754 | \$106,947 |
| 25-1067 | Sociology teachers, postsecondary | 280 | 3.29 | \# | \$65,510 | 5.40 | \# | \# | \# | \# | \# | \$32,865 | \$38,079 | \$60,891 | \$79,471 | \$111,774 |
| 25-1069 | Social sciences teachers, postsecondary, all other | 70 | 1.22 | \# | \$59,523 | 12.07 | \# | \# | \# | \# | \# | \$20,440 | \$26,621 | \$53,370 | \$77,800 | \$118,296 |
| 25-1071 | Health specialties teachers, postsecondary | 5,510 | 7.72 | \# | \$131,624 | 12.40 | \# |  | \# | \# | \# | \$41,991 | \$65,249 | \$105,779 | \$177,033 | \# |
| 25-1072 | Nursing instructors and teachers, postsecondary | 1,490 | 3.76 | \# | \$61,736 | 9.31 | \# |  | \# | \# | \# | \$22,585 | \$40,557 | \$57,555 | \$79,659 | \$101,485 |
| 25-1081 | Education teachers, postsecondary | 1,430 | 2.93 | \# | \$58,961 | 10.92 | \# |  | \# | \# | \# | \$19,259 | \$31,014 | \$48,247 | \$74,709 | \$114,390 |
| 25-1082 | Library science teachers, postsecondary | 100 | 0.76 | \# | \$69,739 | 2.38 | \# | \# | \# | \# | \# | \$44,244 | \$56,125 | \$68,193 | \$82,234 | \$98,864 |
| 25-1111 | Criminal justice and law enforcement teachers, postsecondary | 390 | 3.13 | \# | \$57,142 | 8.21 | \# |  | \# | \# | \# | \$25,064 | \$36,505 | \$54,703 | \$76,387 | \$96,357 |
| 25-1112 | Law teachers, postsecondary | 220 | 3.78 | \# | \$123,767 | 5.78 | \# | \# | \# | \# | \# | \$56,589 | \$74,132 | \$121,038 | \$161,700 | \$197,819 |
| 25-1113 | Social work teachers, postsecondary | 320 | 7.76 | \# | \$56,972 | 7.75 | \# |  | \# | \# | \# | \$20,360 | \$35,213 | \$50,429 | \$74,984 | \$100,394 |
| 25-1121 | Art, drama, and music teachers, postsecondary | 2,180 | 10.28 | \# | \$56,177 | 5.10 | \# |  | \# | \# | \# | \$27,319 | \$34,470 | \$53,638 | \$69,783 | \$92,336 |
| 25-1122 | Communications teachers, postsecondary | 620 | 2.42 | \# | \$54,923 | 3.95 | \# | \# | \# | \# | \# | \$26,703 | \$34,270 | \$42,760 | \$68,533 | \$96,929 |
| 25-1123 | English language and literature teachers, postsecondary | 1,330 | 3.71 | \# | \$56,103 | 3.40 | \# |  | \# | \# | \# | \$32,826 | \$37,061 | \$50,501 | \$67,432 | \$87,837 |
| 25-1124 | Foreign language and literature teachers, postsecondary | 490 | 2.29 | \# | \$60,259 | 3.60 | \# |  | \# | \# | \# | \$32,831 | \$39,020 | \$54,736 | \$71,849 | \$94,815 |
| 25-1125 | History teachers, postsecondary | 380 | 4.47 | \# | \$68,045 | 3.72 | \# | \# | \# | \# | \# | \$34,279 | \$40,821 | \$59,770 | \$82,778 | \$112,200 |
| 25-1126 | Philosophy and religion teachers, postsecondary | 490 | 4.09 | \# | \$53,380 | 6.64 | \# | \# | \# | \# | \# | \$23,802 | \$29,541 | \$42,153 | \$70,640 | \$93,711 |
| 25-1191 | Graduate teaching assistants | 2,310 | 0.82 | \# | \$39,237 | 2.37 | \# | \# | \# | \# | \# | \$26,289 | \$29,611 | \$36,532 | \$47,110 | \$59,331 |
| 25-1193 | Recreation and fitness studies teachers, postsecondary | 170 | 10.00 | \# | \$47,148 | 3.92 | \# |  | \# | \# |  | \$30,458 | \$34,465 | \$40,479 | \$59,072 | \$72,610 |
| 25-1194 | Vocational education teachers, postsecondary | 2,530 | 7.82 | \$29.89 | \$62,171 | 5.66 | \$14.12 | \$18.79 | \$24.97 | \$32.52 | \$48.46 | \$29,376 | \$39,092 | \$51,942 | \$67,642 | \$100,802 |
| 25-1199 | Postsecondary teachers, all other | 410 | 8.56 | \# | \$66,617 | 8.21 | \# | \# | \# | \# | \# | \$19,543 | \$35,025 | \$57,757 | \$83,613 | \$119,996 |
| 25-2011 | Preschool teachers, except special education | 8,440 | 6.17 | \$14.51 | \$30,177 | 2.74 | \$9.36 | \$11.14 | \$13.37 | \$16.07 | \$21.69 | \$19,471 | \$23,178 | \$27,813 | \$33,417 | \$45,117 |
| 25-2012 | Kindergarten teachers, except special education | 3,840 | 3.48 | \# | \$49,334 | 1.67 | \# | \# | \# | \# | \# | \$33,510 | \$38,251 | \$46,758 | \$58,863 | \$72,130 |
| 25-2021 | Elementary school teachers, except special education | 26,510 | 1.42 | \# | \$51,364 | 1.63 | \# |  | \# | \# | \# | \$34,036 | \$39,972 | \$48,930 | \$61,519 | \$74,924 |
| 25-2022 | Middle school teachers, except special and career/technical educa | 13,240 | 1.13 |  | \$51,801 | 1.54 | \# |  | \# | \# | \# | \$34,754 | \$40,676 | \$49,053 | \$61,855 | \$75,100 |
| 25-2023 | Career/technical education teachers, middle school | 220 | 2.58 | \# | \$54,844 | 1.70 | \# |  | \# | \# | \# | \$38,186 | \$44,385 | \$53,517 | \$64,800 | \$75,968 |
| 25-2031 | Secondary school teachers, except special and career/technical ed | 16,710 | 1.49 |  | \$53,641 | 1.66 | \# |  | \# | \# |  | \$35,184 | \$41,846 | \$50,798 | \$64,409 | \$77,453 |
| 25-2032 | Career/technical education teachers, secondary school | 770 | 1.55 |  | \$55,065 | 2.24 | \# |  | \# | \# |  | \$34,895 | \$43,107 | \$53,858 | \$65,608 | \$78,724 |

\# Data unavailable

| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | Employ- <br> ment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | Percenti <br> Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly) | Percentile <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-2051 | Special education teachers, preschool | 1,010 | 11.75 | \# | \$54,079 | 1.52 | \# | \# | \# | \# | \# | \$37,183 | \$43,571 | \$52,016 | \$62,247 | \$76,079 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 2,960 | 1.03 | \# | \$52,837 | 1.38 | \# | \# | \# | \# | \# | \$35,649 | \$41,706 | \$49,404 | \$62,245 | \$76,489 |
| 25-2053 | Special education teachers, middle school | 1,670 | 0.85 | \# | \$52,845 | 1.72 | \# | \# | \# | \# | \# | \$35,704 | \$41,771 | \$49,483 | \$62,282 | \$76,491 |
| 25-2054 | Special education teachers, secondary school | 2,120 | 1.41 | \# | \$55,155 | 1.56 | \# | \# | \# | \# | \# | \$36,620 | \$43,082 | \$52,026 | \$65,751 | \$78,827 |
| 25-2059 | Special education teachers, all other | 60 | 23.56 | \# | \$49,677 | 4.93 | \# | \# | \# | \# | \# | \$34,143 | \$38,803 | \$48,874 | \$57,900 | \$65,825 |
| 25-3011 | Adult basic and secondary education and literacy teachers and ins | 910 | 20.47 | \$21.00 | \$43,674 | 4.08 | \$9.36 | \$16.75 | \$21.15 | \$26.03 | \$29.50 | \$19,475 | \$34,832 | \$43,984 | \$54,141 | \$61,360 |
| 25-3021 | Self-enrichment education teachers | 4,140 | 8.44 | \$19.65 | \$40,882 | 3.75 | \$9.44 | \$13.14 | \$17.39 | \$23.32 | \$32.57 | \$19,632 | \$27,334 | \$36,180 | \$48,501 | \$67,752 |
| 25-3097 | Teachers and instructors, all other, except substitute teachers | 2,500 | 7.82 | \# | \$44,989 | 4.51 | \# | \# | \# | \# | \# | \$19,293 | \$26,119 | \$37,349 | \$58,495 | \$77,737 |
| 25-4011 | Archivists | 50 | 9.19 | \$27.66 | \$57,535 | 5.20 | \$16.01 | \$19.72 | \$24.73 | \$35.34 | \$44.45 | \$33,296 | \$41,027 | \$51,440 | \$73,500 | \$92,454 |
| 25-4012 | Curators | 270 | 7.47 | \$26.32 | \$54,755 | 2.60 | \$14.07 | \$18.67 | \$24.70 | \$33.02 | \$38.51 | \$29,265 | \$38,824 | \$51,383 | \$68,678 | \$80,099 |
| 25-4013 | Museum technicians and conservators | 220 | 14.25 | \$21.39 | \$44,482 | 3.48 | \$12.65 | \$16.39 | \$19.65 | \$25.73 | \$31.38 | \$26,306 | \$34,094 | \$40,868 | \$53,526 | \$65,267 |
| 25-4021 | Librarians | 2,220 | 2.97 | \$32.12 | \$66,805 | 2.29 | \$18.97 | \$23.25 | \$30.10 | \$39.94 | \$50.16 | \$39,453 | \$48,351 | \$62,601 | \$83,070 | \$104,332 |
| 25-4031 | Library technicians | 2,460 | 5.36 | \$16.19 | \$33,666 | 1.10 | \$10.35 | \$12.80 | \$15.90 | \$18.94 | \$22.75 | \$21,530 | \$26,633 | \$33,078 | \$39,401 | \$47,321 |
| 25-9011 | Audio-visual and multimedia collections specialists | 20 | 9.96 | \$23.89 | \$49,691 | 7.58 | \$13.52 | \$17.51 | \$23.18 | \$31.18 | \$36.59 | \$28,115 | \$36,415 | \$48,223 | \$64,854 | \$76,112 |
| 25-9021 | Farm and home management advisors | \# | \# | \$27.27 | \$56,716 | 4.16 | \$16.05 | \$21.54 | \$26.66 | \$32.55 | \$39.26 | \$33,374 | \$44,797 | \$55,457 | \$67,703 | \$81,654 |
| 25-9031 | Instructional coordinators | 3,180 | 4.31 | \$32.63 | \$67,874 | 2.03 | \$19.47 | \$25.94 | \$32.10 | \$39.10 | \$46.89 | \$40,500 | \$53,948 | \$66,774 | \$81,327 | \$97,527 |
| 25-9041 | Teacher assistants | 18,730 | 2.10 | \# | \$28,501 | 1.41 | \# | \# | \# | \# | \# | \$20,563 | \$23,085 | \$27,303 | \$32,101 | \$38,840 |
| 25-9099 | Education, training, and library workers, all other | \# | \# | \$17.94 | \$37,311 | 7.70 | \$9.83 | \$11.02 | \$14.40 | \$22.56 | \$30.28 | \$20,438 | \$22,928 | \$29,946 | \$46,921 | \$62,986 |
| 27-0000 | Arts, design, entertainment, sports, and media occupations | 39,060 | 2.57 | \$25.20 | \$52,420 | 1.93 | \$9.50 | \$13.89 | \$21.16 | \$30.73 | \$43.76 | \$19,759 | \$28,881 | \$44,010 | \$63,928 | \$91,017 |
| 27-1011 | Art directors | 750 | 7.98 | \$41.03 | \$85,335 | 3.42 | \$21.72 | \$27.31 | \$37.26 | \$49.25 | \$69.40 | \$45,169 | \$56,809 | \$77,495 | \$102,437 | \$144,356 |
| 27-1012 | Craft artists | 80 | 37.62 | \$17.29 | \$35,960 | 11.95 | \$10.02 | \$11.13 | \$14.22 | \$24.60 | \$28.93 | \$20,835 | \$23,158 | \$29,581 | \$51,175 | \$60,179 |
| 27-1013 | Fine artists, including painters, sculptors, and illustrators | 130 | 23.91 | \$16.30 | \$33,895 | 7.31 | \$8.96 | \$10.45 | \$14.62 | \$18.68 | \$28.00 | \$18,633 | \$21,726 | \$30,407 | \$38,863 | \$58,250 |
| 27-1014 | Multimedia artists and animators | 290 | 10.79 | \$29.40 | \$61,148 | 2.81 | \$17.44 | \$24.04 | \$28.95 | \$35.35 | \$43.44 | \$36,280 | \$49,999 | \$60,217 | \$73,518 | \$90,354 |
| 27-1019 | Artists and related workers, all other | 200 | 27.54 | \$21.47 | \$44,650 | 3.10 | \$14.93 | \$16.11 | \$18.79 | \$23.37 | \$30.57 | \$31,054 | \$33,517 | \$39,073 | \$48,618 | \$63,583 |
| 27-1021 | Commercial and industrial designers | 420 | 20.96 | \$35.77 | \$74,392 | 5.32 | \$20.24 | \$23.69 | \$33.59 | \$44.75 | \$55.27 | \$42,094 | \$49,285 | \$69,873 | \$93,083 | \$114,961 |
| 27-1022 | Fashion designers | 120 | 20.07 | \$31.70 | \$65,941 | 4.47 | \$14.72 | \$23.28 | \$29.41 | \$37.02 | \$46.53 | \$30,618 | \$48,418 | \$61,163 | \$77,011 | \$96,775 |
| 27-1023 | Floral designers | 1,100 | 12.03 | \$13.89 | \$28,885 | 3.44 | \$9.13 | \$10.79 | \$13.44 | \$16.03 | \$19.61 | \$18,988 | \$22,438 | \$27,955 | \$33,334 | \$40,790 |
| 27-1024 | Graphic designers | 4,430 | 8.91 | \$25.73 | \$53,514 | 2.55 | \$14.98 | \$17.88 | \$23.19 | \$31.74 | \$39.66 | \$31,161 | \$37,185 | \$48,239 | \$66,014 | \$82,494 |
| 27-1025 | Interior designers | 1,580 | 10.54 | \$28.01 | \$58,263 | 10.00 | \$12.57 | \$17.10 | \$22.49 | \$30.44 | \$44.22 | \$26,139 | \$35,575 | \$46,771 | \$63,309 | \$91,978 |
| 27-1026 | Merchandise displayers and window trimmers | 1,570 | 17.60 | \$15.00 | \$31,204 | 2.22 | \$9.35 | \$10.96 | \$13.48 | \$16.92 | \$24.87 | \$19,439 | \$22,801 | \$28,036 | \$35,204 | \$51,726 |
| 27-1027 | Set and exhibit designers | 60 | 9.90 | \$22.70 | \$47,224 | 2.72 | \$14.91 | \$17.46 | \$22.20 | \$28.24 | \$30.89 | \$31,021 | \$36,311 | \$46,178 | \$58,741 | \$64,248 |
| 27-1029 | Designers, all other | 240 | 20.85 | \$26.09 | \$54,267 | 10.32 | \$11.51 | \$15.51 | \$20.86 | \$32.26 | \$47.49 | \$23,940 | \$32,268 | \$43,381 | \$67,093 | \$98,770 |
| 27-2011 | Actors | 320 | 12.62 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 27-2012 | Producers and directors | 1,680 | 9.58 | \$31.21 | \$64,909 | 4.28 | \$15.66 | \$20.24 | \$27.10 | \$37.18 | \$49.81 | \$32,578 | \$42,103 | \$56,367 | \$77,333 | \$103,613 |
| 27-2021 | Athletes and sports competitors | 480 | 24.79 | \# | \$134,707 | 19.38 | \# | \# | \# | \# | \# | \$18,500 | \$24,497 | \$67,556 | \# | \# |
| 27-2022 | Coaches and scouts | 7,730 | 7.34 | \# | \$35,940 | 3.58 | \# | \# | \# | \# | \# | \$18,326 | \$20,142 | \$27,606 | \$39,943 | \$59,622 |
| 27-2023 | Umpires, referees, and other sports officials | 1,280 | 4.63 | \# | \$28,411 | 2.13 | \# | \# | \# | \# | \# | \$18,088 | \$19,091 | \$24,899 | \$35,879 | \$45,117 |
| 27-2031 | Dancers | 240 | 24.51 | \$14.27 | \# | 7.08 | \$8.65 | \$9.08 | \$14.36 | \$17.95 | \$21.96 | \# | \# | \# | \# | \# |
| 27-2032 | Choreographers | 30 | 27.99 | \$19.79 | \$41,161 | 15.83 | \$8.80 | \$9.42 | \$19.09 | \$27.15 | \$31.11 | \$18,304 | \$19,586 | \$39,701 | \$56,482 | \$64,714 |
| 27-2041 | Music directors and composers | 60 | 29.86 | \$23.95 | \$49,823 | 7.54 | \$12.96 | \$15.93 | \$21.82 | \$28.20 | \$40.58 | \$26,966 | \$33,124 | \$45,378 | \$58,658 | \$84,408 |
| 27-2042 | Musicians and singers | 530 | 17.87 | \$28.58 | \# | 13.50 | \$9.62 | \$20.67 | \$24.73 | \$29.32 | \$48.16 | \# | \# | \# | \# | \# |
| 27-2099 | Entertainers and performers, sports and related workers, all other | 380 | 15.88 | \$20.13 | \# | 5.96 | \$9.22 | \$11.93 | \$17.94 | \$25.73 | \$32.77 | \# | \# | \# | \# | \# |
| 27-3011 | Radio and television announcers | 480 | 15.72 | \$24.63 | \$51,234 | 6.99 | \$9.19 | \$12.50 | \$19.01 | \$30.41 | \$47.60 | \$19,120 | \$26,004 | \$39,549 | \$63,254 | \$99,006 |
| 27-3012 | Public address system and other announcers | 100 | 30.55 | \$19.58 | \$40,722 | 9.57 | \$10.21 | \$12.80 | \$16.87 | \$26.30 | \$33.32 | \$21,231 | \$26,616 | \$35,097 | \$54,695 | \$69,305 |
| 27-3021 | Broadcast news analysts | 90 | 28.39 | \$31.47 | \$65,457 | 18.64 | \$11.26 | \$13.79 | \$19.71 | \$35.81 | \$62.39 | \$23,412 | \$28,693 | \$40,993 | \$74,482 | \$129,780 |
| 27-3022 | Reporters and correspondents | 580 | 12.40 | \$26.85 | \$55,857 | 7.86 | \$12.10 | \$15.43 | \$21.08 | \$33.42 | \$39.41 | \$25,173 | \$32,096 | \$43,837 | \$69,518 | \$81,981 |
| 27-3031 | Public relations specialists | 4,330 | 6.15 | \$28.56 | \$59,395 | 2.06 | \$13.84 | \$19.71 | \$25.50 | \$35.77 | \$47.71 | \$28,788 | \$41,001 | \$53,033 | \$74,407 | \$99,241 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 10th <br> Percentile (Hourly) | 25th <br> Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th <br> Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-3041 | Editors | 1,860 | 7.39 | \$27.95 | \$58,130 | 3.20 | \$13.04 | \$18.84 | \$26.91 | \$34.60 | \$42.40 | \$27,115 | \$39,188 | \$55,973 | \$71,965 | \$88,197 |
| 27-3042 | Technical writers | 1,270 | 8.96 | \$35.83 | \$74,520 | 1.75 | \$23.37 | \$28.05 | \$34.62 | \$43.47 | \$50.24 | \$48,602 | \$58,343 | \$72,017 | \$90,426 | \$104,508 |
| 27-3043 | Writers and authors | 640 | 12.19 | \$35.90 | \$74,663 | 6.51 | \$15.89 | \$23.48 | \$32.11 | \$40.77 | \$57.73 | \$33,050 | \$48,832 | \$66,787 | \$84,801 | \$120,068 |
| 27-3091 | Interpreters and translators | 1,530 | 13.26 | \$32.46 | \$67,514 | 9.88 | \$18.55 | \$21.82 | \$27.01 | \$34.94 | \$44.18 | \$38,574 | \$45,386 | \$56,181 | \$72,672 | \$91,890 |
| 27-3099 | Media and communication workers, all other | 380 | 16.39 | \$36.34 | \$75,597 | 8.00 | \$17.55 | \$21.30 | \$28.91 | \$46.45 | \$73.40 | \$36,498 | \$44,306 | \$60,122 | \$96,612 | \$152,673 |
| 27-4011 | Audio and video equipment technicians | 1,030 | 18.04 | \$20.18 | \$41,972 | 4.32 | \$9.19 | \$15.34 | \$18.06 | \$23.93 | \$34.65 | \$19,114 | \$31,915 | \$37,558 | \$49,771 | \$72,076 |
| 27-4012 | Broadcast technicians | 680 | 10.75 | \$24.17 | \$50,282 | 6.46 | \$9.31 | \$14.15 | \$22.86 | \$33.01 | \$40.84 | \$19,357 | \$29,430 | \$47,546 | \$68,663 | \$84,951 |
| 27-4014 | Sound engineering technicians | 210 | 30.80 | \$29.60 | \$61,576 | 11.75 | \$10.00 | \$17.54 | \$25.08 | \$37.30 | \$52.72 | \$20,802 | \$36,475 | \$52,162 | \$77,577 | \$109,659 |
| 27-4021 | Photographers | 690 | 17.09 | \$20.20 | \$42,007 | 5.83 | \$9.22 | \$11.68 | \$18.84 | \$27.26 | \$32.96 | \$19,173 | \$24,302 | \$39,180 | \$56,699 | \$68,549 |
| 27-4031 | Camera operators, television, video, and motion picture | 350 | 19.03 | \$31.24 | \$64,989 | 8.92 | \$14.65 | \$20.05 | \$28.56 | \$41.78 | \$49.61 | \$30,462 | \$41,708 | \$59,413 | \$86,908 | \$103,181 |
| 27-4032 | Film and video editors | 300 | 22.20 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 27-4099 | Media and communication equipment workers, all other | 830 | 16.06 | \$28.47 | \$59,212 | 4.99 | \$11.00 | \$16.29 | \$25.52 | \$40.64 | \$47.92 | \$22,886 | \$33,885 | \$53,073 | \$84,528 | \$99,670 |
| 29-0000 | Healthcare practitioners and technical occupations | 136,200 | 2.33 | \$39.43 | \$82,016 | 1.19 | \$17.12 | \$24.79 | \$32.92 | \$44.42 | \$64.05 | \$35,601 | \$51,559 | \$68,481 | \$92,391 | \$133,230 |
| 29-1011 | Chiropractors | 970 | 8.99 | \$40.02 | \$83,234 | 19.16 | \$15.97 | \$19.39 | \$25.10 | \$37.16 | \$96.57 | \$33,213 | \$40,338 | \$52,211 | \$77,300 | \$200,869 |
| 29-1021 | Dentists, general | 2,020 | 13.78 | \$84.23 | \$175,207 | 7.31 | \$39.91 | \$54.36 | \$74.95 | \# | \# | \$83,017 | \$113,068 | \$155,894 | \# | \# |
| 29-1022 | Oral and maxillofacial surgeons | \# | \# | \$132.08 | \$274,736 | 10.43 | \$44.41 | \# | \# | \# | \# | \$92,376 | \# | \# | \# | \# |
| 29-1023 | Orthodontists | \# | \# | \$129.88 | \$270,143 | 10.15 | \$89.79 | \# | \# | \# | \# | \$186,756 | \# | \# | \# | \# |
| 29-1029 | Dentists, all other specialists | \# | \# | \$112.87 | \$234,773 | 12.44 | \$59.08 | \$75.00 | \# | \# | \# | \$122,883 | \$156,001 | \# | \# | \# |
| 29-1031 | Dietitians and nutritionists | 910 | 6.73 | \$28.75 | \$59,804 | 2.25 | \$19.19 | \$23.43 | \$28.19 | \$33.60 | \$39.17 | \$39,908 | \$48,743 | \$58,645 | \$69,878 | \$81,484 |
| 29-1041 | Optometrists | 930 | 17.91 | \$63.93 | \$132,979 | 4.30 | \$40.97 | \$51.90 | \$63.45 | \$73.64 | \$81.04 | \$85,208 | \$107,959 | \$131,982 | \$153,176 | \$168,566 |
| 29-1051 | Pharmacists | 5,510 | 7.92 | \$56.62 | \$117,765 | 1.35 | \$37.54 | \$52.74 | \$59.04 | \$67.05 | \$75.49 | \$78,075 | \$109,704 | \$122,806 | \$139,455 | \$157,016 |
| 29-1061 | Anesthesiologists | 280 | 37.96 | \$131.14 | \$272,764 | 9.27 | \$72.13 | \# | \# | \# | \# | \$150,029 | \# | \# | \# | \# |
| 29-1062 | Family and general practitioners | 3,810 | 9.15 | \$104.44 | \$217,227 | 4.19 | \$45.80 | \$76.22 | \$98.32 | \# | \# | \$95,257 | \$158,541 | \$204,513 | \# | \# |
| 29-1063 | Internists, general | 520 | 12.55 | \$102.63 | \$213,465 | 3.68 | \$65.82 | \$80.60 | \$94.85 | \# | \# | \$136,900 | \$167,644 | \$197,289 | \# | \# |
| 29-1064 | Obstetricians and gynecologists | 510 | 29.92 | \$116.03 | \$241,334 | 8.07 | \$42.83 | \$89.22 | \# | \# | \# | \$89,077 | \$185,584 | \# | \# | \# |
| 29-1065 | Pediatricians, general | 540 | 21.07 | \$99.94 | \$207,868 | 5.91 | \$56.33 | \$72.90 | \$91.96 | \# | \# | \$117,160 | \$151,637 | \$191,278 | \# | \# |
| 29-1066 | Psychiatrists | 360 | 19.45 | \$111.79 | \$232,522 | 4.90 | \$38.37 | \$82.77 | \# | \# | \# | \$79,818 | \$172,171 | \# | \# | \# |
| 29-1067 | Surgeons | 930 | 14.68 | \$125.63 | \$261,317 | 4.13 | \$70.95 | \# | \# | \# | \# | \$147,572 | \# | \# | \# | \# |
| 29-1069 | Physicians and surgeons, all other | 2,530 | 11.10 | \$115.17 | \$239,543 | 4.64 | \$47.14 | \$86.51 | \# | \# | \# | \$98,060 | \$179,936 | \# | \# | \# |
| 29-1071 | Physician assistants | 2,850 | 5.68 | \$48.14 | \$100,140 | 1.76 | \$33.61 | \$41.40 | \$48.50 | \$56.72 | \$62.13 | \$69,900 | \$86,110 | \$100,889 | \$117,973 | \$129,223 |
| 29-1081 | Podiatrists | \# | \# | \$39.05 | \$81,229 | 21.87 | \$24.05 | \$26.14 | \$28.41 | \$30.83 | \$72.63 | \$50,015 | \$54,369 | \$59,089 | \$64,121 | \$151,064 |
| 29-1122 | Occupational therapists | 2,670 | 4.78 | \$41.55 | \$86,421 | 1.20 | \$28.86 | \$33.64 | \$39.80 | \$47.49 | \$58.77 | \$60,039 | \$69,967 | \$82,781 | \$98,779 | \$122,251 |
| 29-1123 | Physical therapists | 4,740 | 4.31 | \$37.34 | \$77,660 | 1.72 | \$25.65 | \$29.88 | \$36.06 | \$43.39 | \$50.17 | \$53,355 | \$62,151 | \$75,003 | \$90,244 | \$104,356 |
| 29-1124 | Radiation therapists | 250 | 13.90 | \$43.47 | \$90,410 | 2.20 | \$30.38 | \$36.30 | \$43.73 | \$50.72 | \$59.60 | \$63,181 | \$75,512 | \$90,951 | \$105,494 | \$123,961 |
| 29-1125 | Recreational therapists | 110 | 10.84 | \$24.60 | \$51,177 | 3.06 | \$15.76 | \$19.47 | \$23.80 | \$30.66 | \$35.10 | \$32,773 | \$40,506 | \$49,495 | \$63,765 | \$73,009 |
| 29-1126 | Respiratory therapists | 1,810 | 5.32 | \$28.82 | \$59,944 | 0.71 | \$21.80 | \$25.09 | \$28.54 | \$32.89 | \$37.05 | \$45,341 | \$52,182 | \$59,355 | \$68,417 | \$77,062 |
| 29-1127 | Speech-language pathologists | 3,190 | 7.07 | \$40.83 | \$84,930 | 1.29 | \$26.56 | \$32.66 | \$39.82 | \$48.58 | \$58.46 | \$55,247 | \$67,934 | \$82,817 | \$101,053 | \$121,597 |
| 29-1128 | Exercise physiologists | 280 | 34.14 | \$24.59 | \$51,138 | 12.49 | \$15.35 | \$17.85 | \$23.55 | \$29.79 | \$37.05 | \$31,924 | \$37,119 | \$48,977 | \$61,971 | \$77,056 |
| 29-1129 | Therapists, all other | 110 | 18.90 | \$31.29 | \$65,086 | 1.72 | \$22.98 | \$26.31 | \$30.38 | \$36.39 | \$41.41 | \$47,788 | \$54,730 | \$63,184 | \$75,686 | \$86,128 |
| 29-1131 | Veterinarians | 2,050 | 6.77 | \$40.75 | \$84,754 | 6.24 | \$18.52 | \$30.64 | \$38.54 | \$47.53 | \$60.21 | \$38,531 | \$63,730 | \$80,159 | \$98,862 | \$125,230 |
| 29-1141 | Registered nurses | 47,590 | 4.12 | \$33.92 | \$70,552 | 0.70 | \$25.16 | \$27.98 | \$33.05 | \$38.86 | \$46.19 | \$52,335 | \$58,208 | \$68,747 | \$80,821 | \$96,080 |
| 29-1151 | Nurse anesthetists | 290 | 38.16 | \$70.39 | \$146,409 | 8.26 | \$38.71 | \$46.03 | \$73.98 | \$88.67 | \$98.29 | \$80,522 | \$95,752 | \$153,887 | \$184,435 | \$204,436 |
| 29-1161 | Nurse midwives | \# | \# | \$45.38 | \$94,390 | 3.31 | \$40.01 | \$42.13 | \$45.65 | \$49.17 | \$55.57 | \$83,223 | \$87,622 | \$94,951 | \$102,271 | \$115,590 |
| 29-1171 | Nurse practitioners | 2,620 | 9.02 | \$51.52 | \$107,156 | 3.05 | \$36.42 | \$42.17 | \$48.53 | \$57.68 | \$66.78 | \$75,750 | \$87,722 | \$100,939 | \$119,979 | \$138,906 |
| 29-1181 | Audiologists | 290 | 14.53 | \$41.22 | \$85,742 | 2.86 | \$27.17 | \$35.12 | \$42.28 | \$48.00 | \$54.49 | \$56,518 | \$73,060 | \$87,945 | \$99,834 | \$113,342 |
| 29-1199 | Health diagnosing and treating practitioners, all other | 940 | 35.56 | \$25.81 | \$53,675 | 9.13 | \$15.23 | \$17.53 | \$22.10 | \$31.22 | \$43.66 | \$31,684 | \$36,452 | \$45,958 | \$64,931 | \$90,814 |
| 29-2011 | Medical and clinical laboratory technologists | 2,620 | 7.64 | \$31.67 | \$65,883 | 1.12 | \$22.15 | \$26.47 | \$31.61 | \$37.00 | \$42.14 | \$46,069 | \$55,064 | \$65,758 | \$76,967 | \$87,651 |
| 29-2012 | Medical and clinical laboratory technicians | 2,000 | 6.26 | \$20.16 | \$41,925 | 1.81 | \$13.16 | \$15.62 | \$19.36 | \$23.92 | \$29.06 | \$27,376 | \$32,482 | \$40,267 | \$49,749 | \$60,436 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly $)$ (Hourly) | 50th Percentile (Henty) (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-2021 | Dental hygienists | 4,580 | 5.68 | \$38.54 | \$80,153 | 2.16 | \$31.27 | \$34.53 | \$39.66 | \$44.81 | \$47.94 | \$65,042 | \$71,824 | \$82,499 | \$93,210 | \$99,705 |
| 29-2031 | Cardiovascular technologists and technicians | 550 | 8.39 | \$32.94 | \$68,519 | 1.50 | \$19.27 | \$25.75 | \$33.37 | \$40.54 | \$46.97 | \$40,091 | \$53,564 | \$69,411 | \$84,325 | \$97,694 |
| 29-2032 | Diagnostic medical sonographers | 880 | 5.84 | \$39.34 | \$81,832 | 0.95 | \$31.29 | \$34.23 | \$38.96 | \$45.27 | \$49.29 | \$65,076 | \$71,194 | \$81,034 | \$94,164 | \$102,516 |
| 29-2033 | Nuclear medicine technologists | 260 | 14.08 | \$37.98 | \$78,999 | 1.01 | \$27.82 | \$32.79 | \$38.08 | \$44.32 | \$48.38 | \$57,875 | \$68,196 | \$79,199 | \$92,188 | \$100,627 |
| 29-2034 | Radiologic technologists and technicians | 3,320 | 5.46 | 30.60 | \$63,647 | 1.05 | \$20.82 | \$24.85 | \$30.05 | \$36.29 | \$42.26 | \$43,296 | \$51,691 | \$62,496 | \$75,489 | \$87,894 |
| 29-2035 | Magnetic resonance imaging technologists | 450 | 10.26 | \$36.96 | \$76,872 | 0.90 | \$29.66 | \$33.01 | \$36.85 | \$42.04 | \$47.12 | \$61,685 | \$68,669 | \$76,653 | \$87,444 | \$98,001 |
| 29-2041 | Emergency medical technicians and paramedics | 4,290 | 9.72 | \$20.33 | \$42,287 | 2.85 | \$10.13 | \$14.05 | \$18.10 | \$25.67 | \$34.76 | \$21,065 | \$29,231 | \$37,647 | \$53,399 | \$72,297 |
| 29-2051 | Dietetic technicians | 260 | 28.94 | \$13.90 | \$28,904 | 5.37 | \$8.80 | \$9.93 | \$13.89 | \$17.00 | \$19.07 | \$18,302 | \$20,656 | \$28,895 | \$35,366 | \$39,673 |
| 29-2052 | Pharmacy technicians | 5,110 | 6.64 | \$16.74 | \$34,825 | 1.28 | \$11.80 | \$13.87 | \$16.64 | \$19.24 | \$22.66 | \$24,547 | \$28,858 | \$34,617 | \$40,020 | \$47,127 |
| 29-2053 | Psychiatric technicians | 780 | 3.38 | \$18.52 | \$38,526 | 1.55 | \$14.92 | \$16.08 | \$17.89 | \$20.70 | \$23.45 | \$31,033 | \$33,438 | \$37,208 | \$43,051 | \$48,778 |
| 29-2054 | Respiratory therapy technicians | \# | \# | \$19.69 | \$40,962 | 7.14 | \$12.66 | \$14.43 | \$19.04 | \$23.80 | \$28.61 | \$26,329 | \$30,005 | \$39,608 | \$49,505 | \$59,505 |
| 29-2055 | Surgical technologists | 1,530 | 13.24 | \$23.90 | \$49,720 | 1.11 | \$17.75 | \$20.35 | \$23.43 | \$27.64 | \$30.58 | \$36,929 | \$42,327 | \$48,743 | \$57,489 | \$63,601 |
| 29-2056 | Veterinary technologists and technicians | 3,660 | 7.71 | \$15.73 | \$32,721 | 3.01 | \$11.16 | \$13.11 | \$15.52 | \$18.15 | \$21.22 | \$23,215 | \$27,266 | \$32,280 | \$37,761 | \$44,133 |
| 29-2057 | Ophthalmic medical technicians | 860 | 18.52 | \$18.07 | \$37,580 | 5.52 | \$11.35 | \$13.22 | \$16.31 | \$22.66 | \$28.04 | \$23,602 | \$27,495 | \$33,919 | \$47,129 | \$58,325 |
| 29-2061 | Licensed practical and licensed vocational nurses | 5,010 | 5.46 | \$23.41 | \$48,692 | 1.08 | \$17.70 | \$20.31 | \$23.05 | \$26.62 | \$29.56 | \$36,810 | \$42,255 | \$47,935 | \$55,376 | \$61,485 |
| 29-2071 | Medical records and health information technicians | 2,780 | 7.50 | \$23.43 | \$48,734 | 1.91 | \$14.54 | \$17.50 | \$22.59 | \$28.25 | \$34.54 | \$30,235 | \$36,399 | \$46,986 | \$58,754 | \$71,837 |
| 29-2081 | Opticians, dispensing | 1,330 | 13.19 | \$18.78 | \$39,069 | 4.06 | \$11.89 | \$14.02 | \$17.50 | \$21.76 | \$26.32 | \$24,727 | \$29,159 | \$36,394 | \$45,255 | \$54,735 |
| 29-2091 | Orthotists and prosthetists | 100 | 29.28 | \$27.75 | \$57,716 | 5.03 | \$19.62 | \$21.18 | \$23.82 | \$30.63 | \$43.98 | \$40,804 | \$44,046 | \$49,554 | \$63,708 | \$91,479 |
| 29-2092 | Hearing aid specialists | 40 | 13.80 | \$22.88 | \$47,586 | 7.06 | \$11.55 | \$18.36 | \$22.18 | \$28.86 | \$35.17 | \$24,033 | \$38,179 | \$46,141 | \$60,022 | \$73,147 |
| 29-2099 | Health technologists and technicians, all other | 2,710 | 12.94 | \$23.73 | \$49,367 | 7.34 | \$13.27 | \$15.78 | \$20.76 | \$28.37 | \$37.52 | \$27,598 | \$32,819 | \$43,189 | \$59,007 | \$78,035 |
| 29-9011 | Occupational health and safety specialists | 1,550 | 5.64 | \$37.73 | \$78,483 | 1.38 | \$22.92 | \$29.42 | \$36.72 | \$45.14 | \$53.68 | \$47,673 | \$61,195 | \$76,367 | \$93,889 | \$111,647 |
| 29-9012 | Occupational health and safety technicians | 210 | 8.82 | \$30.05 | \$62,510 | 2.20 | \$18.06 | \$22.68 | \$28.96 | \$35.73 | \$41.31 | \$37,557 | \$47,176 | \$60,244 | \$74,323 | \$85,934 |
| 29-9091 | Athletic trainers | 390 | 20.18 | \# | \$49,790 | 6.55 | \# | \# | \# | \# | \# | \$32,276 | \$36,259 | \$43,733 | \$58,342 | \$73,687 |
| 29-9092 | Genetic counselors | 60 | 26.25 | \$37.52 | \$78,039 | 11.17 | \$15.31 | \$31.56 | \$35.39 | \$39.30 | \$47.69 | \$31,838 | \$65,647 | \$73,620 | \$81,742 | \$99,185 |
| 29-9099 | Healthcare practitioners and technical workers, all other | 380 | 20.99 | \$25.12 | \$52,256 | 15.35 | \$9.37 | \$14.07 | \$20.19 | \$40.33 | \$48.50 | \$19,491 | \$29,272 | \$41,996 | \$83,884 | \$100,888 |
| 31-0000 | Healthcare support occupations | 63,140 | 2.40 | \$16.07 | \$33,423 | 1.22 | \$10.26 | \$12.22 | \$14.89 | \$18.45 | \$23.54 | \$21,341 | \$25,410 | \$30,974 | \$38,374 | \$48,967 |
| 31-1011 | Home health aides | 13,230 | 7.14 | \$13.02 | \$27,086 | 3.98 | \$9.49 | \$10.39 | \$11.83 | \$14.58 | \$18.25 | \$19,748 | \$21,612 | \$24,597 | \$30,329 | \$37,968 |
| 31-1013 | Psychiatric aides | 270 | 22.60 | \$14.10 | \$29,334 | 3.45 | \$9.01 | \$11.85 | \$13.95 | \$16.44 | \$19.23 | \$18,739 | \$24,655 | \$29,020 | \$34,192 | \$39,990 |
| 31-1014 | Nursing assistants | 19,230 | 4.60 | \$14.49 | \$30,147 | 1.13 | \$10.69 | \$12.40 | \$14.19 | \$16.62 | \$18.57 | \$22,244 | \$25,784 | \$29,506 | \$34,562 | \$38,622 |
| 31-1015 | Orderlies | 420 | 6.81 | \$13.52 | \$28,119 | 1.58 | \$9.89 | \$11.43 | \$13.27 | \$15.05 | \$18.04 | \$20,576 | \$23,776 | \$27,609 | \$31,313 | \$37,532 |
| 31-2011 | Occupational therapy assistants | 550 | 11.65 | \$24.36 | \$50,671 | 2.69 | \$15.76 | \$19.91 | \$24.12 | \$28.51 | \$31.97 | \$32,791 | \$41,410 | \$50,167 | \$59,291 | \$66,499 |
| 31-2012 | Occupational therapy aides | 70 | 11.79 | \$15.15 | \$31,513 | 4.46 | \$10.56 | \$12.58 | \$14.13 | \$16.87 | \$20.54 | \$21,958 | \$26,163 | \$29,392 | \$35,089 | \$42,723 |
| 31-2021 | Physical therapist assistants | 1,160 | 12.12 | \$25.58 | \$53,216 | 2.29 | \$16.04 | \$21.23 | \$26.03 | \$29.64 | \$34.93 | \$33,372 | \$44,158 | \$54,148 | \$61,650 | \$72,655 |
| 31-2022 | Physical therapist aides | 450 | 19.25 | \$15.57 | \$32,388 | 2.91 | \$10.10 | \$12.64 | \$15.11 | \$17.99 | \$21.58 | \$21,005 | \$26,293 | \$31,432 | \$37,419 | \$44,877 |
| 31-9011 | Massage therapists | 4,950 | 11.03 | \$22.71 | \$47,239 | 6.24 | \$9.37 | \$12.05 | \$22.01 | \$30.52 | \$37.06 | \$19,481 | \$25,074 | \$45,771 | \$63,476 | \$77,076 |
| 31-9091 | Dental assistants | 6,690 | 6.57 | \$18.56 | \$38,595 | 1.79 | \$12.45 | \$15.08 | \$18.47 | \$22.39 | \$25.01 | \$25,897 | \$31,370 | \$38,421 | \$46,566 | \$52,014 |
| 31-9092 | Medical assistants | 9,870 | 5.81 | \$16.59 | \$34,515 | 0.95 | \$12.59 | \$14.07 | \$16.35 | \$18.65 | \$22.00 | \$26,177 | \$29,256 | \$34,010 | \$38,789 | \$45,758 |
| 31-9093 | Medical equipment preparers | 980 | 8.84 | \$18.37 | \$38,220 | 1.53 | \$13.05 | \$15.57 | \$17.80 | \$21.08 | \$24.34 | \$27,135 | \$32,376 | \$37,015 | \$43,857 | \$50,632 |
| 31-9094 | Medical transcriptionists | 800 | 16.34 | \$17.06 | \$35,477 | 4.36 | \$10.56 | \$12.74 | \$16.38 | \$21.26 | \$24.49 | \$21,970 | \$26,506 | \$34,067 | \$44,216 | \$50,930 |
| 31-9095 | Pharmacy aides | 150 | 15.17 | \$15.90 | \$33,069 | 4.18 | \$10.37 | \$11.98 | \$16.01 | \$18.78 | \$22.75 | \$21,570 | \$24,914 | \$33,296 | \$39,067 | \$47,321 |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | 500 | 37.59 | \$12.75 | \$26,519 | 5.46 | \$9.34 | \$10.64 | \$12.61 | \$14.46 | \$16.37 | \$19,435 | \$22,129 | \$26,225 | \$30,083 | \$34,057 |
| 31-9097 | Phlebotomists | 1,620 | 10.11 | \$17.42 | \$36,230 | 2.05 | \$12.79 | \$14.60 | \$16.88 | \$18.92 | \$23.07 | \$26,612 | \$30,369 | \$35,106 | \$39,363 | \$47,981 |
| 31-9099 | Healthcare support workers, all other | 2,200 | 7.49 | \$15.46 | \$32,152 | 1.63 | \$10.08 | \$12.24 | \$14.76 | \$18.04 | \$21.40 | \$20,958 | \$25,457 | \$30,704 | \$37,530 | \$44,504 |
| 33-0000 | Protective service occupations | 55,520 | 2.19 | \$22.56 | \$46,931 | 1.86 | \$10.18 | \$12.99 | \$19.91 | \$30.80 | \$38.95 | \$21,175 | \$27,010 | \$41,415 | \$64,054 | \$81,008 |
| 33-1012 | First-line supervisors of police and detectives | 1,430 | 1.10 | \$45.89 | \$95,443 | 1.11 | \$32.33 | \$40.72 | \$45.92 | \$52.29 | \$60.97 | \$67,238 | \$84,708 | \$95,521 | \$108,771 | \$126,824 |
| 33-1021 | First-line supervisors of fire fighting and prevention workers | 1,200 | 3.90 | \$37.25 | \$77,478 | 1.85 | \$22.41 | \$31.28 | \$37.97 | \$45.83 | \$51.18 | \$46,606 | \$65,069 | \$78,970 | \$95,328 | \$106,463 |
| 33-1099 | First-line supervisors of protective service workers, all other | 1,270 | 8.93 | \$25.58 | \$53,212 | 2.68 | \$15.24 | \$18.37 | \$24.12 | \$30.52 | \$37.71 | \$31,710 | \$38,211 | \$50,176 | \$63,484 | \$78,439 |
| 33-2011 | Firefighters | 5,290 | 5.93 | \$24.84 | \$51,666 | 2.78 | \$11.46 | \$17.33 | \$25.19 | \$32.49 | \$37.59 | \$23,831 | \$36,042 | \$52,386 | \$67,587 | \$78,181 |
| \# Data | available |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | $\begin{gathered} \text { 25th } \\ \text { Percentile } \end{gathered}$ (Hourly) | 50th Percentile (Hourly) (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly) | 10th Percentile (Annual) | $\begin{gathered} \text { 25th } \\ \text { Percentile } \\ \text { (Annual) } \end{gathered}$ | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33-2021 | Fire inspectors and investigators | 170 | 21.80 | \$33.61 | \$69,916 | 3.82 | \$25.26 | \$27.22 | \$30.48 | \$38.97 | \$48.79 | \$52,539 | \$56,622 | \$63,402 | \$81,058 | \$101,486 |
| 33-2022 | Forest fire inspectors and prevention specialists | 50 | 0.00 | \$18.50 | \$38,489 | 4.09 | \$15.50 | \$16.20 | \$17.37 | \$18.54 | \$25.50 | \$32,250 | \$33,705 | \$36,130 | \$38,555 | \$53,032 |
| 33-3011 | Bailiffs | 440 | 0.41 | \$31.05 | \$64,592 | 3.63 | \$21.45 | \$27.13 | \$32.99 | \$36.31 | \$38.31 | \$44,619 | \$56,434 | \$68,617 | \$75,535 | \$79,686 |
| 33-3021 | Detectives and criminal investigators | 1,710 | 0.47 | \$40.48 | \$84,189 | 1.85 | \$24.17 | \$30.11 | \$39.06 | \$48.24 | \$63.64 | \$50,284 | \$62,630 | \$81,254 | \$100,348 | \$132,378 |
| 33-3031 | Fish and game wardens | \# | \# | \$23.96 | \$49,829 | 9.90 | \$13.59 | \$15.45 | \$20.98 | \$25.34 | \$43.91 | \$28,266 | \$32,131 | \$43,643 | \$52,699 | \$91,336 |
| 33-3041 | Parking enforcement workers | 100 | 1.98 | \$19.64 | \$40,857 | 2.40 | \$13.87 | \$16.70 | \$19.85 | \$22.90 | \$24.93 | \$28,844 | \$34,743 | \$41,281 | \$47,639 | \$51,864 |
| 33-3051 | Police and sheriff's patrol officers | 9,360 | 1.31 | \$32.83 | \$68,289 | 1.31 | \$21.46 | \$27.43 | \$33.78 | \$38.48 | \$44.46 | \$44,643 | \$57,062 | \$70,266 | \$80,037 | \$92,483 |
| 33-3052 | Transit and railroad police | 20 | 25.10 | \$30.70 | \$63,855 | 7.65 | \$18.58 | \$25.10 | \$29.40 | \$37.25 | \$44.84 | \$38,636 | \$52,218 | \$61,149 | \$77,470 | \$93,265 |
| 33-9011 | Animal control workers | 220 | 13.96 | \$19.41 | \$40,382 | 3.21 | \$10.43 | \$15.70 | \$20.36 | \$23.53 | \$26.65 | \$21,686 | \$32,658 | \$42,351 | \$48,947 | \$55,428 |
| 33-9021 | Private detectives and investigators | 460 | 36.36 | \$25.10 | \$52,217 | 3.78 | \$16.03 | \$17.84 | \$21.54 | \$28.22 | \$40.79 | \$33,346 | \$37,102 | \$44,803 | \$58,688 | \$84,851 |
| 33-9031 | Gaming surveillance officers and gaming investigators | 140 | 11.01 | \$15.37 | \$31,976 | 1.86 | \$10.18 | \$12.51 | \$15.09 | \$17.94 | \$20.44 | \$21,179 | \$26,023 | \$31,392 | \$37,306 | \$42,525 |
| 33-9032 | Security guards | 15,330 | 7.60 | \$15.40 | \$32,033 | 3.67 | \$10.03 | \$11.32 | \$13.64 | \$17.12 | \$23.20 | \$20,856 | \$23,545 | \$28,371 | \$35,600 | \$48,250 |
| 33-9091 | Crossing guards | 2,180 | 17.71 | \$14.15 | \$29,442 | 2.35 | \$10.11 | \$12.18 | \$13.61 | \$15.14 | \$18.93 | \$21,035 | \$25,338 | \$28,300 | \$31,484 | \$39,372 |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 4,270 | 3.41 | \$10.66 | \$22,167 | 1.44 | \$8.67 | \$9.01 | \$9.63 | \$11.28 | \$13.75 | \$18,039 | \$18,744 | \$20,034 | \$23,457 | \$28,607 |
| 33-9099 | Protective service workers, all other | 3,500 | 1.93 | \$15.93 | \$33,136 | 2.05 | \$9.88 | \$11.48 | \$14.16 | \$18.41 | \$25.43 | \$20,541 | \$23,874 | \$29,451 | \$38,296 | \$52,889 |
| 35-0000 | Food preparation and serving-related occupations | 244,780 | 0.87 | \$11.74 | \$24,409 | 0.81 | \$8.67 | \$9.02 | \$9.78 | \$12.62 | \$17.53 | \$18,030 | \$18,765 | \$20,340 | \$26,243 | \$36,471 |
| 35-1011 | Chefs and head cooks | 2,700 | 13.38 | \$24.33 | \$50,606 | 4.17 | \$14.16 | \$18.01 | \$23.16 | \$28.47 | \$35.01 | \$29,445 | \$37,453 | \$48,162 | \$59,226 | \$72,827 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 15,160 | 3.13 | \$18.70 | \$38,896 | 1.61 | \$10.68 | \$13.74 | \$18.05 | \$23.20 | \$28.18 | \$22,224 | \$28,579 | \$37,546 | \$48,261 | \$58,620 |
| 35-2011 | Cooks, fast food | 7,280 | 18.88 | \$10.14 | \$21,096 | 1.73 | \$8.63 | \$8.95 | \$9.53 | \$11.04 | \$12.09 | \$17,958 | \$18,615 | \$19,818 | \$22,972 | \$25,157 |
| 35-2012 | Cooks, institution and cafeteria | 8,210 | 2.75 | \$13.11 | \$27,264 | 1.18 | \$9.70 | \$10.68 | \$12.41 | \$14.88 | \$18.02 | \$20,174 | \$22,214 | \$25,813 | \$30,961 | \$37,491 |
| 35-2014 | Cooks, restaurant | 30,270 | 3.77 | \$12.84 | \$26,702 | 1.62 | \$9.44 | \$10.46 | \$12.11 | \$14.59 | \$17.60 | \$19,645 | \$21,765 | \$25,182 | \$30,350 | \$36,615 |
| 35-2015 | Cooks, short order | 1,400 | 15.72 | \$12.27 | \$25,526 | 5.40 | \$8.74 | \$9.22 | \$10.74 | \$14.17 | \$17.81 | \$18,175 | \$19,180 | \$22,336 | \$29,467 | \$37,052 |
| 35-2019 | Cooks, all other | \# | \# | \$19.83 | \$41,249 | 5.65 | \$9.09 | \$12.71 | \$18.02 | \$27.69 | \$32.27 | \$18,917 | \$26,437 | \$37,476 | \$57,603 | \$67,127 |
| 35-2021 | Food preparation workers | 10,540 | 10.64 | \$11.62 | \$24,160 | 1.81 | \$8.84 | \$9.39 | \$10.92 | \$13.24 | \$15.54 | \$18,383 | \$19,523 | \$22,723 | \$27,542 | \$32,327 |
| 35-3011 | Bartenders | 12,560 | 6.95 | \$12.23 | \$25,433 | 3.03 | \$8.62 | \$8.89 | \$9.36 | \$11.74 | \$19.88 | \$17,929 | \$18,494 | \$19,461 | \$24,415 | \$41,349 |
| 35-3021 | Combined food preparation and serving workers, including fast food | 65,140 | 4.50 | \$10.26 | \$21,340 | 0.67 | \$8.64 | \$8.95 | \$9.48 | \$10.99 | \$12.62 | \$17,981 | \$18,616 | \$19,710 | \$22,865 | \$26,257 |
| 35-3022 | Counter attendants, cafeteria, food concession, and coffee shop | 4,530 | 22.66 | \$10.73 | \$22,323 | 3.36 | \$8.63 | \$8.98 | \$9.82 | \$11.90 | \$14.16 | \$17,943 | \$18,672 | \$20,433 | \$24,758 | \$29,461 |
| 35-3031 | Waiters and waitresses | 52,540 | 3.50 | \$11.07 | \$23,029 | 2.17 | \$8.57 | \$8.79 | \$9.16 | \$9.69 | \$17.59 | \$17,836 | \$18,292 | \$19,052 | \$20,149 | \$36,581 |
| 35-3041 | Food servers, nonrestaurant | 7,410 | 7.14 | \$11.14 | \$23,169 | 1.15 | \$8.74 | \$9.20 | \$10.57 | \$12.37 | \$14.51 | \$18,183 | \$19,138 | \$21,977 | \$25,722 | \$30,174 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 7,490 | 11.55 | \$10.01 | \$20,829 | 1.43 | \$8.57 | \$8.79 | \$9.16 | \$9.81 | \$13.37 | \$17,819 | \$18,282 | \$19,053 | \$20,413 | \$27,815 |
| 35-9021 | Dishwashers | 8,300 | 7.20 | \$10.39 | \$21,612 | 1.04 | \$8.73 | \$9.18 | \$10.15 | \$11.38 | \$12.36 | \$18,164 | \$19,104 | \$21,112 | \$23,668 | \$25,714 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 9,430 | 5.19 | \$10.41 | \$21,659 | 1.87 | \$8.62 | \$8.91 | \$9.42 | \$11.23 | \$13.55 | \$17,926 | \$18,530 | \$19,595 | \$23,357 | \$28,188 |
| 35-9099 | Food preparation and serving related workers, all other | 1,680 | 24.01 | \$9.87 | \$20,539 | 2.00 | \$8.55 | \$8.79 | \$9.19 | \$10.56 | \$12.19 | \$17,781 | \$18,285 | \$19,125 | \$21,962 | \$25,350 |
| 37-0000 | Building and grounds cleaning and maintenance occupations | 83,310 | 1.73 | \$13.78 | \$28,660 | 1.18 | \$9.09 | \$10.19 | \$12.43 | \$15.83 | \$20.71 | \$18,900 | \$21,188 | \$25,850 | \$32,927 | \$43,085 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 2,720 | 8.42 | \$20.05 | \$41,698 | 3.81 | \$12.10 | \$14.02 | \$19.01 | \$24.14 | \$31.81 | \$25,178 | \$29,153 | \$39,537 | \$50,209 | \$66,167 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundsk | 2,210 | 8.04 | \$25.90 | \$53,881 | 2.04 | \$16.22 | \$19.67 | \$25.09 | \$31.43 | \$37.36 | \$33,732 | \$40,910 | \$52,194 | \$65,378 | \$77,712 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 36,060 | 4.10 | \$13.04 | \$27,132 | 2.20 | \$8.99 | \$9.95 | \$11.97 | \$14.84 | \$19.25 | \$18,696 | \$20,696 | \$24,899 | \$30,876 | \$40,046 |
| 37-2012 | Maids and housekeeping cleaners | 16,720 | 6.88 | \$11.30 | \$23,505 | 1.40 | \$8.84 | \$9.43 | \$10.70 | \$12.28 | \$14.92 | \$18,386 | \$19,606 | \$22,263 | \$25,547 | \$31,030 |
| 37-2019 | Building cleaning workers, all other | 480 | 36.28 | \$12.02 | \$25,000 | 6.27 | \$9.42 | \$9.97 | \$10.88 | \$11.97 | \$16.61 | \$19,598 | \$20,744 | \$22,627 | \$24,898 | \$34,558 |
| 37-2021 | Pest control workers | 600 | 13.17 | \$18.18 | \$37,820 | 3.46 | \$11.21 | \$15.39 | \$18.38 | \$21.60 | \$23.83 | \$23,318 | \$32,006 | \$38,225 | \$44,918 | \$49,558 |
| 37-3011 | Landscaping and groundskeeping workers | 23,070 | 3.02 | \$14.51 | \$30,187 | 1.30 | \$9.62 | \$11.35 | \$13.88 | \$17.11 | \$20.62 | \$20,001 | \$23,606 | \$28,869 | \$35,591 | \$42,899 |
| 37-3012 | Pesticide handlers, sprayers, and applicators, vegetation | \# | \# | \$17.45 | \$36,296 | 12.38 | \$10.42 | \$11.78 | \$16.27 | \$21.64 | \$28.00 | \$21,675 | \$24,494 | \$33,841 | \$45,009 | \$58,234 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | Prat Percentile (Hourly) | 25th Percentile (Hourly) (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 37-3013 | Tree trimmers and pruners | \# | \# | \$17.81 | \$37,045 | 10.02 | \$12.45 | \$13.69 | \$16.27 | \$21.67 | \$27.34 | \$25,905 | \$28,480 | \$33,848 | \$45,077 | \$56,874 |
| 37-3019 | Grounds maintenance workers, all other | 390 | 6.85 | \$16.99 | \$35,347 | 5.17 | \$9.10 | \$12.61 | \$16.32 | \$19.84 | \$28.17 | \$18,933 | \$26,225 | \$33,941 | \$41,263 | \$58,599 |
| 39-0000 | Personal care and service occupations | 83,330 | 2.09 | \$13.50 | \$28,085 | 1.17 | \$8.85 | \$9.49 | \$11.32 | \$14.98 | \$21.79 | \$18,412 | \$19,741 | \$23,544 | \$31,167 | \$45,314 |
| 39-1011 | Gaming supervisors | 300 | 8.52 | \$23.94 | \$49,797 | 2.05 | \$19.65 | \$21.13 | \$23.44 | \$26.49 | \$30.38 | \$40,868 | \$43,950 | \$48,761 | \$55,109 | \$63,198 |
| 39-1012 | Slot supervisors | 110 | 3.19 | \$18.59 | \$38,658 | 2.83 | \$12.82 | \$14.23 | \$17.64 | \$22.37 | \$26.00 | \$26,670 | \$29,599 | \$36,683 | \$46,519 | \$54,088 |
| 39-1021 | First-line supervisors of personal service workers | 3,830 | 4.58 | \$19.14 | \$39,815 | 1.81 | \$10.61 | \$12.99 | \$17.45 | \$23.98 | \$30.36 | \$22,066 | \$27,021 | \$36,300 | \$49,869 | \$63,146 |
| 39-2011 | Animal trainers | 210 | 26.95 | \$13.11 | \$27,263 | 4.96 | \$9.70 | \$10.46 | \$11.73 | \$14.53 | \$19.22 | \$20,172 | \$21,763 | \$24,391 | \$30,224 | \$39,971 |
| 39-2021 | Nonfarm animal caretakers | 4,840 | 8.62 | \$11.12 | \$23,133 | 1.61 | \$8.73 | \$9.18 | \$10.34 | \$11.87 | \$14.88 | \$18,161 | \$19,091 | \$21,498 | \$24,696 | \$30,961 |
| 39-3011 | Gaming dealers | 1,190 | 11.35 | \$10.17 | \$21,159 | 4.59 | \$8.58 | \$8.78 | \$9.11 | \$9.44 | \$11.10 | \$17,855 | \$18,264 | \$18,945 | \$19,629 | \$23,094 |
| 39-3019 | Gaming service workers, all other | 180 | 17.27 | \$15.29 | \$31,808 | 7.80 | \$9.38 | \$10.52 | \$12.99 | \$16.92 | \$25.89 | \$19,506 | \$21,879 | \$27,012 | \$35,194 | \$53,856 |
| 39-3021 | Motion picture projectionists | 190 | 27.30 | \$10.68 | \$22,219 | 5.70 | \$8.64 | \$8.91 | \$9.37 | \$10.99 | \$15.78 | \$17,965 | \$18,536 | \$19,490 | \$22,857 | \$32,820 |
| 39-3031 | Ushers, lobby attendants, and ticket takers | 3,190 | 12.30 | \$9.95 | \$20,705 | 2.65 | \$8.59 | \$8.85 | \$9.30 | \$10.58 | \$12.02 | \$17,861 | \$18,401 | \$19,335 | \$21,998 | \$25,004 |
| 39-3091 | Amusement and recreation attendants | 7,070 | 8.74 | \$10.62 | \$22,085 | 1.25 | \$8.64 | \$8.94 | \$9.48 | \$11.39 | \$14.05 | \$17,975 | \$18,603 | \$19,708 | \$23,689 | \$29,228 |
| 39-3092 | Costume attendants | 20 | 29.26 | \$16.20 | \$33,704 | 8.34 | \$10.56 | \$13.55 | \$16.50 | \$19.11 | \$21.89 | \$21,955 | \$28,192 | \$34,311 | \$39,755 | \$45,525 |
| 39-3093 | Locker room, coatroom, and dressing room attendants | 210 | 20.01 | \$12.78 | \$26,582 | 2.97 | \$9.02 | \$10.10 | \$12.31 | \$14.49 | \$17.21 | \$18,756 | \$21,006 | \$25,609 | \$30,133 | \$35,801 |
| 39-3099 | Entertainment attendants and related workers, all other | 400 | 46.16 | \$10.87 | \$22,602 | 7.99 | \$8.61 | \$8.93 | \$9.62 | \$12.76 | \$14.60 | \$17,917 | \$18,582 | \$20,013 | \$26,537 | \$30,367 |
| 39-4011 | Embalmers | 120 | 21.79 | \$19.47 | \$40,493 | 5.35 | \$14.96 | \$16.45 | \$19.15 | \$22.50 | \$24.38 | \$31,110 | \$34,211 | \$39,832 | \$46,802 | \$50,700 |
| 39-4021 | Funeral attendants | 230 | 11.50 | \$14.00 | \$29,119 | 4.69 | \$9.06 | \$12.13 | \$13.58 | \$14.97 | \$20.30 | \$18,848 | \$25,237 | \$28,246 | \$31,134 | \$42,229 |
| 39-4031 | Morticians, undertakers, and funeral directors | 230 | 27.53 | \$23.73 | \$49,360 | 8.20 | \$15.93 | \$17.90 | \$21.70 | \$31.24 | \$36.33 | \$33,141 | \$37,232 | \$45,142 | \$64,975 | \$75,562 |
| 39-5011 | Barbers | 720 | 37.22 | \$16.54 | \$34,394 | 10.41 | \$9.29 | \$10.69 | \$14.29 | \$19.16 | \$27.24 | \$19,331 | \$22,230 | \$29,721 | \$39,851 | \$56,651 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 7,340 | 8.30 | \$13.52 | \$28,124 | 3.91 | \$8.71 | \$9.11 | \$10.77 | \$15.30 | \$22.24 | \$18,115 | \$18,953 | \$22,394 | \$31,814 | \$46,254 |
| 39-5092 | Manicurists and pedicurists | \# | \# | \$12.63 | \$26,278 | 11.15 | \$8.68 | \$9.02 | \$9.64 | \$16.06 | \$19.03 | \$18,060 | \$18,756 | \$20,061 | \$33,413 | \$39,591 |
| 39-5094 | Skincare specialists | 1,330 | 22.01 | \$22.72 | \$47,263 | 8.16 | \$10.20 | \$13.08 | \$20.33 | \$29.83 | \$40.77 | \$21,211 | \$27,202 | \$42,281 | \$62,049 | \$84,800 |
| 39-6011 | Baggage porters and bellhops | 640 | 14.63 | \$11.00 | \$22,884 | 1.79 | \$8.63 | \$8.96 | \$9.75 | \$12.02 | \$14.81 | \$17,941 | \$18,638 | \$20,272 | \$25,008 | \$30,796 |
| 39-6012 | Concierges | 680 | 15.39 | \$14.92 | \$31,040 | 2.19 | \$10.76 | \$12.46 | \$14.10 | \$16.96 | \$19.69 | \$22,382 | \$25,917 | \$29,325 | \$35,280 | \$40,949 |
| 39-7011 | Tour guides and escorts | 1,340 | 26.66 | \$16.41 | \$34,124 | 9.55 | \$9.54 | \$11.90 | \$14.77 | \$19.73 | \$25.57 | \$19,851 | \$24,762 | \$30,714 | \$41,033 | \$53,181 |
| 39-7012 | Travel guides | \# | \# | \$15.05 | \$31,306 | 3.19 | \$10.67 | \$12.10 | \$14.50 | \$17.68 | \$19.32 | \$22,197 | \$25,158 | \$30,155 | \$36,765 | \$40,183 |
| 39-9011 | Childcare workers | 8,310 | 7.85 | \$12.82 | \$26,672 | 1.59 | \$8.94 | \$9.81 | \$12.32 | \$14.71 | \$17.97 | \$18,600 | \$20,406 | \$25,627 | \$30,591 | \$37,374 |
| 39-9021 | Personal care aides | 23,640 | 4.52 | \$11.47 | \$23,855 | 1.40 | \$9.01 | \$9.76 | \$10.84 | \$11.94 | \$15.25 | \$18,734 | \$20,295 | \$22,549 | \$24,838 | \$31,721 |
| 39-9031 | Fitness trainers and aerobics instructors | 7,150 | 7.13 | \$21.18 | \$44,065 | 3.69 | \$9.55 | \$13.88 | \$19.93 | \$26.52 | \$31.65 | \$19,864 | \$28,880 | \$41,455 | \$55,158 | \$65,828 |
| 39-9032 | Recreation workers | 6,770 | 4.57 | \$13.49 | \$28,069 | 1.66 | \$9.06 | \$10.08 | \$12.31 | \$14.81 | \$19.66 | \$18,844 | \$20,970 | \$25,599 | \$30,805 | \$40,896 |
| 39-9041 | Residential advisors | 540 | 12.33 | \$13.71 | \$28,525 | 3.57 | \$9.06 | \$10.39 | \$12.56 | \$15.74 | \$18.99 | \$18,844 | \$21,621 | \$26,133 | \$32,736 | \$39,490 |
| 39-9099 | Personal care and service workers, all other | 890 | 25.82 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 41-0000 | Sales and related occupations | 291,380 | 1.15 | \$21.58 | \$44,893 | 1.21 | \$9.08 | \$10.30 | \$14.49 | \$25.70 | \$43.02 | \$18,891 | \$21,415 | \$30,131 | \$53,455 | \$89,482 |
| 41-1011 | First-line supervisors of retail sales workers | 18,540 | 2.49 | \$23.64 | \$49,170 | 1.53 | \$12.75 | \$15.43 | \$20.62 | \$28.23 | \$37.19 | \$26,526 | \$32,091 | \$42,894 | \$58,715 | \$77,358 |
| 41-1012 | First-line supervisors of non-retail sales workers | 4,890 | 4.34 | \$40.96 | \$85,204 | 1.85 | \$19.91 | \$27.19 | \$36.44 | \$49.87 | \$68.22 | \$41,413 | \$56,545 | \$75,789 | \$103,720 | \$141,892 |
| 41-2011 | Cashiers | 59,540 | 3.86 | \$11.00 | \$22,882 | 0.66 | \$8.75 | \$9.17 | \$10.14 | \$11.76 | \$14.68 | \$18,203 | \$19,076 | \$21,090 | \$24,459 | \$30,543 |
| 41-2012 | Gaming change persons and booth cashiers | 120 | 9.58 | \$13.40 | \$27,880 | 2.40 | \$10.04 | \$11.55 | \$13.40 | \$15.01 | \$17.45 | \$20,893 | \$24,019 | \$27,863 | \$31,213 | \$36,300 |
| 41-2021 | Counter and rental clerks | 13,750 | 5.15 | \$15.33 | \$31,885 | 1.60 | \$9.22 | \$10.43 | \$13.46 | \$17.94 | \$24.32 | \$19,176 | \$21,702 | \$27,989 | \$37,310 | \$50,589 |
| 41-2022 | Parts salespersons | 4,700 | 7.23 | \$16.85 | \$35,055 | 2.87 | \$9.57 | \$11.28 | \$14.90 | \$20.89 | \$27.61 | \$19,911 | \$23,456 | \$30,999 | \$43,459 | \$57,420 |
| 41-2031 | Retail salespersons | 83,660 | 2.71 | \$13.97 | \$29,056 | 1.38 | \$8.91 | \$9.58 | \$11.37 | \$14.92 | \$22.54 | \$18,529 | \$19,926 | \$23,655 | \$31,026 | \$46,879 |
| 41-3011 | Advertising sales agents | 2,240 | 7.46 | \$31.35 | \$65,218 | 7.39 | \$12.69 | \$17.57 | \$25.15 | \$36.54 | \$51.64 | \$26,393 | \$36,540 | \$52,321 | \$76,003 | \$107,402 |
| 41-3021 | Insurance sales agents | 10,250 | 14.18 | \$30.14 | \$62,698 | 5.98 | \$12.92 | \$17.98 | \$23.15 | \$32.91 | \$50.14 | \$26,876 | \$37,404 | \$48,156 | \$68,445 | \$104,297 |
| 41-3031 | Securities, commodities, and financial services sales agents | 10,850 | 5.23 | \$38.79 | \$80,690 | 4.03 | \$15.43 | \$18.47 | \$26.42 | \$45.74 | \$80.12 | \$32,086 | \$38,416 | \$54,949 | \$95,137 | \$166,654 |
| 41-3041 | Travel agents | 1,630 | 10.51 | \$20.93 | \$43,540 | 4.12 | \$11.11 | \$14.66 | \$18.86 | \$24.87 | \$31.09 | \$23,112 | \$30,495 | \$39,232 | \$51,732 | \$64,675 |
| 41-3099 | Sales representatives, services, all other | 24,990 | 3.76 | \$32.88 | \$68,389 | 2.29 | \$12.62 | \$17.89 | \$27.43 | \$40.36 | \$60.17 | \$26,243 | \$37,212 | \$57,048 | \$83,958 | \$125,155 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 5,590 | 8.21 | \$49.34 | \$102,625 | 2.99 | \$23.24 | \$32.60 | \$45.95 | \$62.19 | \$79.93 | \$48,348 | \$67,803 | \$95,570 | \$129,360 | \$166,263 |

[^8]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | Prat Percentile (Hourly) | $\begin{gathered} \text { 25th } \\ \text { Percentile } \\ \text { (Hourly) } \end{gathered}$ | 50th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Hourly) }\end{array}\right]$ | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 29,830 | 3.20 | \$34.03 | \$70,775 | 1.91 | \$13.65 | \$20.06 | \$29.04 | \$40.11 | \$60.57 | \$28,399 | \$41,716 | \$60,410 | \$83,435 | \$125,986 |
| 41-9021 | Real estate brokers | 1,930 | 18.12 | \$26.73 | \$55,590 | 8.55 | \$12.10 | \$15.33 | \$18.72 | \$33.68 | \$49.51 | \$25,175 | \$31,889 | \$38,936 | \$70,065 | \$102,982 |
| 41-9022 | Real estate sales agents | 4,180 | 9.46 | \$34.85 | \$72,489 | 9.18 | \$9.42 | \$17.00 | \$24.64 | \$45.00 | \$67.80 | \$19,588 | \$35,362 | \$51,241 | \$93,597 | \$141,025 |
| 41-9031 | Sales engineers | 3,620 | 19.72 | \$58.13 | \$120,902 | 2.60 | \$32.31 | \$43.44 | \$57.67 | \$71.09 | \$83.66 | \$67,213 | \$90,353 | \$119,962 | \$147,864 | \$174,023 |
| 41-9041 | Telemarketers | 6,100 | 7.69 | \$13.66 | \$28,406 | 3.78 | \$8.95 | \$9.67 | \$12.24 | \$15.75 | \$19.78 | \$18,622 | \$20,104 | \$25,469 | \$32,751 | \$41,149 |
| 41-9091 | Door-to-door sales workers, news and street vendors, and related workers | 100 | 46.75 | \$12.54 | \$26,090 | 13.34 | \$9.03 | \$9.72 | \$10.93 | \$13.01 | \$18.16 | \$18,791 | \$20,227 | \$22,731 | \$27,070 | \$37,776 |
| 41-9099 | Sales and related workers, all other | \# | \# | \$20.60 | \$42,848 | 4.65 | \$9.15 | \$11.51 | \$17.15 | \$24.13 | \$33.69 | \$19,036 | \$23,951 | \$35,666 | \$50,182 | \$70,075 |
| 43-0000 | Office and administrative support occupations | 359,720 | 0.97 | \$18.71 | \$38,911 | 0.44 | \$10.33 | \$13.21 | \$17.36 | \$22.83 | \$28.77 | \$21,487 | \$27,487 | \$36,104 | \$47,489 | \$59,851 |
| 43-1011 | First-line supervisors of office and administrative support worke | 19,340 | 2.01 | \$28.92 | \$60,144 | 0.65 | \$16.79 | \$21.70 | \$27.63 | \$34.74 | \$43.29 | \$34,917 | \$45,146 | \$57,475 | \$72,263 | \$90,040 |
| 43-2011 | Switchboard operators, including answering service | 1,300 | 26.84 | \$14.70 | \$30,569 | 1.85 | \$10.28 | \$11.95 | \$14.02 | \$16.73 | \$19.19 | \$21,386 | \$24,865 | \$29,162 | \$34,803 | \$39,915 |
| 43-2099 | Communications equipment operators, all other | 30 | 0.00 | \$23.33 | \$48,526 | 2.41 | \$19.79 | \$20.50 | \$23.48 | \$25.61 | \$29.31 | \$41,169 | \$42,634 | \$48,848 | \$53,277 | \$60,971 |
| 43-3011 | Bill and account collectors | 3,200 | 7.24 | \$18.72 | \$38,938 | 2.64 | \$12.10 | \$14.50 | \$18.15 | \$22.60 | \$26.79 | \$25,165 | \$30,160 | \$37,742 | \$46,999 | \$55,718 |
| 43-3021 | Billing and posting clerks and machine operators | 6,430 | 7.99 | \$19.42 | \$40,387 | 2.04 | \$13.31 | \$15.98 | \$18.68 | \$23.00 | \$27.18 | \$27,692 | \$33,236 | \$38,859 | \$47,832 | \$56,529 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 26,940 | 2.65 | \$19.37 | \$40,291 | 0.82 | \$10.61 | \$14.57 | \$18.61 | \$23.53 | \$28.83 | \$22,066 | \$30,310 | \$38,715 | \$48,944 | \$59,963 |
| 43-3041 | Gaming cage workers | 270 | 13.77 | \$14.08 | \$29,281 | 1.98 | \$10.42 | \$12.59 | \$13.94 | \$15.36 | \$18.23 | \$21,665 | \$26,187 | \$28,995 | \$31,940 | \$37,910 |
| 43-3051 | Payroll and timekeeping clerks | 2,470 | 6.84 | \$21.75 | \$45,232 | 1.64 | \$13.59 | \$16.87 | \$21.51 | \$26.24 | \$30.26 | \$28,265 | \$35,085 | \$44,735 | \$54,576 | \$62,951 |
| 43-3061 | Procurement clerks | 980 | 8.34 | \$21.89 | \$45,538 | 2.74 | \$14.41 | \$17.76 | \$21.26 | \$25.05 | \$29.87 | \$29,982 | \$36,944 | \$44,221 | \$52,112 | \$62,125 |
| 43-3071 | Tellers | 7,150 | 5.32 | \$13.72 | \$28,529 | 1.38 | \$10.21 | \$11.31 | \$13.21 | \$15.36 | \$18.55 | \$21,237 | \$23,520 | \$27,473 | \$31,946 | \$38,591 |
| 43-3099 | Financial clerks, all other | 2,210 | 11.70 | \$21.08 | \$43,845 | 3.41 | \$13.65 | \$16.68 | \$20.54 | \$24.84 | \$29.81 | \$28,400 | \$34,699 | \$42,715 | \$51,665 | \$62,002 |
| 43-4011 | Brokerage clerks | 1,240 | 12.85 | \$27.41 | \$57,003 | 3.86 | \$18.36 | \$20.86 | \$24.03 | \$29.80 | \$37.75 | \$38,196 | \$43,385 | \$49,984 | \$61,992 | \$78,526 |
| 43-4021 | Correspondence clerks | 160 | 21.78 | \$20.59 | \$42,836 | 3.78 | \$15.40 | \$17.03 | \$19.74 | \$23.40 | \$27.81 | \$32,032 | \$35,419 | \$41,063 | \$48,675 | \$57,854 |
| 43-4031 | Court, municipal, and license clerks | 4,660 | 4.31 | \$19.56 | \$40,678 | 0.92 | \$12.45 | \$15.98 | \$19.05 | \$23.19 | \$27.59 | \$25,887 | \$33,246 | \$39,614 | \$48,233 | \$57,380 |
| 43-4041 | Credit authorizers, checkers, and clerks | 610 | 18.10 | \$24.05 | \$50,032 | 4.97 | \$15.32 | \$17.34 | \$21.23 | \$27.42 | \$35.19 | \$31,873 | \$36,064 | \$44,167 | \$57,027 | \$73,202 |
| 43-4051 | Customer service representatives | 43,520 | 3.62 | \$17.04 | \$35,443 | 1.01 | \$10.49 | \$12.77 | \$15.99 | \$19.92 | \$24.96 | \$21,822 | \$26,569 | \$33,256 | \$41,435 | \$51,918 |
| 43-4061 | Eligibility interviewers, government programs | 2,620 | 2.81 | \$21.49 | \$44,696 | 1.46 | \$16.09 | \$17.66 | \$20.90 | \$24.77 | \$28.55 | \$33,460 | \$36,730 | \$43,472 | \$51,514 | \$59,391 |
| 43-4071 | File clerks | 2,020 | 5.65 | \$16.05 | \$33,386 | 1.35 | \$10.45 | \$12.74 | \$15.33 | \$18.84 | \$22.97 | \$21,743 | \$26,490 | \$31,893 | \$39,191 | \$47,783 |
| 43-4081 | Hotel, motel, and resort desk clerks | 5,930 | 6.82 | \$12.05 | \$25,055 | 2.06 | \$9.00 | \$9.75 | \$11.30 | \$13.60 | \$16.63 | \$18,726 | \$20,280 | \$23,511 | \$28,296 | \$34,584 |
| 43-4111 | Interviewers, except eligibility and loan | 4,320 | 7.84 | \$16.66 | \$34,649 | 2.14 | \$9.53 | \$13.40 | \$16.62 | \$19.46 | \$23.27 | \$19,832 | \$27,874 | \$34,578 | \$40,478 | \$48,392 |
| 43-4121 | Library assistants, clerical | 1,520 | 13.84 | \$13.46 | \$27,999 | 1.73 | \$9.28 | \$10.53 | \$12.82 | \$15.23 | \$18.70 | \$19,294 | \$21,897 | \$26,662 | \$31,675 | \$38,903 |
| 43-4131 | Loan interviewers and clerks | 3,800 | 12.42 | \$22.06 | \$45,892 | 1.61 | \$14.87 | \$17.90 | \$21.81 | \$25.58 | \$30.23 | \$30,936 | \$37,225 | \$45,359 | \$53,199 | \$62,871 |
| 43-4141 | New accounts clerks | 480 | 20.44 | \$18.81 | \$39,134 | 3.56 | \$12.72 | \$15.64 | \$18.07 | \$21.90 | \$26.68 | \$26,466 | \$32,525 | \$37,579 | \$45,550 | \$55,495 |
| 43-4151 | Order clerks | 2,400 | 6.48 | \$17.00 | \$35,355 | 3.20 | \$9.74 | \$11.87 | \$16.16 | \$21.00 | \$25.27 | \$20,261 | \$24,691 | \$33,605 | \$43,673 | \$52,571 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 2,330 | 3.57 | \$20.21 | \$42,045 | 0.91 | \$14.04 | \$16.92 | \$20.22 | \$23.47 | \$26.89 | \$29,196 | \$35,190 | \$42,059 | \$48,808 | \$55,937 |
| 43-4171 | Receptionists and information clerks | 19,010 | 4.18 | \$14.92 | \$31,037 | 1.10 | \$9.97 | \$11.93 | \$14.45 | \$17.45 | \$20.08 | \$20,740 | \$24,813 | \$30,052 | \$36,303 | \$41,772 |
| 43-4181 | Reservation and transportation ticket agents and travel clerks | 2,150 | 9.51 | \$18.08 | \$37,603 | 6.97 | \$10.36 | \$12.59 | \$15.62 | \$25.19 | \$28.97 | \$21,544 | \$26,196 | \$32,481 | \$52,389 | \$60,257 |
| 43-4199 | Information and record clerks, all other | 8,810 | 4.25 | \$20.40 | \$42,440 | 0.85 | \$12.94 | \$16.10 | \$19.58 | \$23.60 | \$28.22 | \$26,922 | \$33,488 | \$40,720 | \$49,085 | \$58,687 |
| 43-5011 | Cargo and freight agents | 620 | 18.80 | \$26.55 | \$55,231 | 12.41 | \$15.33 | \$17.48 | \$21.79 | \$27.73 | \$42.80 | \$31,877 | \$36,353 | \$45,326 | \$57,672 | \$89,019 |
| 43-5021 | Couriers and messengers | 1,050 | 17.49 | \$14.95 | \$31,087 | 4.73 | \$9.75 | \$11.64 | \$13.92 | \$16.76 | \$23.24 | \$20,289 | \$24,203 | \$28,956 | \$34,854 | \$48,342 |
| 43-5031 | Police, fire, and ambulance dispatchers | 1,720 | 6.68 | \$22.98 | \$47,796 | 1.10 | \$16.47 | \$20.08 | \$22.99 | \$26.85 | \$29.93 | \$34,253 | \$41,762 | \$47,829 | \$55,848 | \$62,258 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 2,780 | 9.11 | \$21.19 | \$44,080 | 1.95 | \$13.10 | \$16.26 | \$20.51 | \$24.87 | \$30.06 | \$27,241 | \$33,816 | \$42,661 | \$51,734 | \$62,516 |
| 43-5041 | Meter readers, utilities | 370 | 11.71 | \$24.29 | \$50,520 | 4.28 | \$13.60 | \$18.72 | \$24.17 | \$29.91 | \$35.94 | \$28,280 | \$38,938 | \$50,282 | \$62,212 | \$74,755 |
| 43-5051 | Postal service clerks | 1,390 | 0.00 | \$23.45 | \$48,776 | 1.05 | \$15.63 | \$19.14 | \$27.30 | \$27.31 | \$27.87 | \$32,519 | \$39,802 | \$56,788 | \$56,800 | \$57,980 |
| 43-5052 | Postal service mail carriers | 5,250 | 0.00 | \$24.18 | \$50,289 | 1.01 | \$16.07 | \$17.69 | \$28.13 | \$28.78 | \$29.37 | \$33,419 | \$36,795 | \$58,518 | \$59,855 | \$61,097 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 2,260 | 0.00 | \$23.61 | \$49,119 | 2.50 | \$15.63 | \$16.90 | \$27.03 | \$27.31 | \$27.55 | \$32,511 | \$35,145 | \$56,218 | \$56,799 | \$57,297 |
| 43-5061 | Production, planning, and expediting clerks | 2,600 | 4.19 | \$24.57 | \$51,099 | 1.46 | \$15.18 | \$18.14 | \$23.24 | \$29.13 | \$36.63 | \$31,573 | \$37,725 | \$48,335 | \$60,596 | \$76,183 |
| 43-5071 | Shipping, receiving, and traffic clerks | 8,870 | 5.29 | \$16.16 | \$33,607 | 1.12 | \$10.17 | \$12.48 | \$15.14 | \$19.14 | \$23.63 | \$21,164 | \$25,953 | \$31,496 | \$39,802 | \$49,156 |
| 43-5081 | Stock clerks and order fillers | 32,200 | 2.59 | \$13.79 | \$28,680 | 0.92 | \$9.11 | \$10.11 | \$12.19 | \$16.61 | \$20.24 | \$18,949 | \$21,028 | \$25,365 | \$34,544 | \$42,106 |
| \# Data u | available |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | 940 | 22.25 | \$14.53 | \$30,228 | 6.41 | \$9.12 | \$10.30 | \$12.77 | \$17.12 | \$22.46 | \$18,973 | \$21,418 | \$26,569 | \$35,619 | \$46,716 |
| 43-6011 | Executive secretaries and executive administrative assistants | 10,310 | 2.46 | \$25.89 | \$53,847 | 0.70 | \$17.83 | \$21.05 | \$24.89 | \$29.99 | \$36.35 | \$37,086 | \$43,783 | \$51,771 | \$62,376 | \$75,612 |
| 43-6012 | Legal secretaries | 3,040 | 10.17 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 43-6013 | Medical secretaries | 6,950 | 6.23 | \$18.28 | \$38,021 | 1.45 | \$12.72 | \$14.99 | \$17.72 | \$21.31 | \$24.62 | \$26,458 | \$31,186 | \$36,852 | \$44,335 | \$51,218 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, | 48,460 | 1.99 | \$17.90 | \$37,239 | 0.51 | \$10.67 | \$13.73 | \$17.37 | \$21.74 | \$26.02 | \$22,200 | \$28,563 | \$36,128 | \$45,219 | \$54,125 |
| 43-9011 | Computer operators | 440 | 13.31 | \$25.11 | \$52,234 | 4.76 | \$14.81 | \$18.46 | \$23.64 | \$29.74 | \$39.29 | \$30,812 | \$38,394 | \$49,166 | \$61,856 | \$81,729 |
| 43-9021 | Data entry keyers | 2,440 | 7.80 | \$16.85 | \$35,043 | 2.87 | \$10.31 | \$13.14 | \$16.54 | \$19.77 | \$24.34 | \$21,450 | \$27,325 | \$34,398 | \$41,130 | \$50,631 |
| 43-9022 | Word processors and typists | \# | \# | \$18.46 | \$38,388 | 8.11 | \$10.64 | \$13.97 | \$18.65 | \$22.41 | \$26.39 | \$22,131 | \$29,055 | \$38,797 | \$46,620 | \$54,892 |
| 43-9031 | Desktop publishers | 220 | 25.86 | \$23.08 | \$47,999 | 8.38 | \$10.37 | \$15.85 | \$22.02 | \$28.92 | \$35.55 | \$21,566 | \$32,964 | \$45,797 | \$60,145 | \$73,940 |
| 43-9041 | Insurance claims and policy processing clerks | 2,350 | 16.40 | \$23.80 | \$49,505 | 4.17 | \$15.57 | \$18.60 | \$22.63 | \$28.72 | \$34.69 | \$32,392 | \$38,680 | \$47,076 | \$59,747 | \$72,165 |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 1,210 | 6.70 | \$16.40 | \$34,120 | 3.78 | \$9.65 | \$12.76 | \$15.27 | \$19.26 | \$24.69 | \$20,074 | \$26,550 | \$31,769 | \$40,067 | \$51,350 |
| 43-9061 | Office clerks, general | 44,650 | 2.42 | \$18.54 | \$38,571 | 0.84 | \$10.12 | \$13.10 | \$17.15 | \$22.71 | \$29.33 | \$21,047 | \$27,257 | \$35,682 | \$47,231 | \$61,006 |
| 43-9071 | Office machine operators, except computer | 860 | 16.26 | \$17.13 | \$35,634 | 2.83 | \$9.51 | \$12.97 | \$16.80 | \$19.74 | \$25.92 | \$19,773 | \$26,975 | \$34,937 | \$41,051 | \$53,912 |
| 43-9081 | Proofreaders and copy markers | 110 | 15.10 | \$19.99 | \$41,570 | 4.33 | \$14.94 | \$16.67 | \$18.84 | \$22.84 | \$27.71 | \$31,067 | \$34,666 | \$39,178 | \$47,498 | \$57,635 |
| 43-9111 | Statistical assistants | 130 | 34.44 | \$22.89 | \$47,606 | 7.21 | \$9.42 | \$19.74 | \$25.48 | \$28.32 | \$30.20 | \$19,596 | \$41,055 | \$53,001 | \$58,910 | \$62,824 |
| 43-9199 | Office and administrative support workers, all other | 2,050 | 6.15 | \$16.47 | \$34,256 | 2.64 | \$9.24 | \$10.90 | \$15.63 | \$20.07 | \$24.72 | \$19,219 | \$22,664 | \$32,519 | \$41,756 | \$51,426 |
| 45-0000 | Farming, fishing, and forestry occupations | 5,260 | 9.06 | \$13.72 | \$28,531 | 2.11 | \$8.74 | \$9.28 | \$12.02 | \$15.84 | \$21.68 | \$18,177 | \$19,303 | \$24,999 | \$32,954 | \$45,099 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | 250 | 16.82 | \$24.63 | \$51,238 | 4.72 | \$13.43 | \$19.60 | \$23.68 | \$30.22 | \$36.86 | \$27,930 | \$40,767 | \$49,248 | \$62,856 | \$76,678 |
| 45-2011 | Agricultural inspectors | 200 | 3.79 | \$21.95 | \$45,649 | 1.30 | \$15.54 | \$17.05 | \$21.80 | \$26.20 | \$29.26 | \$32,313 | \$35,467 | \$45,353 | \$54,506 | \$60,854 |
| 45-2041 | Graders and sorters, agricultural products | \# | \# | \$9.57 | \$19,904 | 2.04 | \$8.48 | \$8.70 | \$9.08 | \$10.13 | \$11.45 | \$17,640 | \$18,105 | \$18,880 | \$21,080 | \$23,808 |
| 45-2091 | Agricultural equipment operators | 150 | 37.68 | \$13.56 | \$28,198 | 5.83 | \$9.10 | \$10.67 | \$13.31 | \$15.11 | \$18.45 | \$18,918 | \$22,189 | \$27,675 | \$31,438 | \$38,383 |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 2,290 | 10.87 | \$13.25 | \$27,554 | 2.16 | \$8.96 | \$10.02 | \$12.65 | \$14.80 | \$18.05 | \$18,645 | \$20,842 | \$26,315 | \$30,780 | \$37,544 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 1,080 | 13.60 | \$13.53 | \$28,149 | 5.03 | \$8.74 | \$9.18 | \$11.32 | \$16.45 | \$21.50 | \$18,175 | \$19,099 | \$23,544 | \$34,226 | \$44,727 |
| 45-2099 | Agricultural workers, all other | 110 | 31.18 | \$15.83 | \$32,919 | 6.52 | \$9.55 | \$13.31 | \$15.65 | \$18.37 | \$21.61 | \$19,858 | \$27,693 | \$32,546 | \$38,219 | \$44,944 |
| 45-4022 | Logging equipment operators | 100 | 33.17 | \$18.66 | \$38,809 | 3.48 | \$13.03 | \$15.83 | \$18.87 | \$22.03 | \$23.99 | \$27,110 | \$32,927 | \$39,254 | \$45,826 | \$49,904 |
| 45-4023 | Log graders and scalers | 20 | 48.93 | \$14.88 | \$30,958 | 6.05 | \$9.61 | \$12.53 | \$15.78 | \$17.81 | \$19.02 | \$19,991 | \$26,056 | \$32,824 | \$37,037 | \$39,565 |
| 47-0000 | Construction and extraction occupations | 130,190 | 1.47 | \$22.28 | \$46,345 | 0.64 | \$13.10 | \$16.20 | \$20.68 | \$26.96 | \$33.75 | \$27,247 | \$33,705 | \$43,008 | \$56,073 | \$70,201 |
| 47-1011 | First-line supervisors of construction trades and extraction work | 13,590 | 3.67 | \$32.98 | \$68,588 | 1.04 | \$20.32 | \$25.87 | \$31.36 | \$38.89 | \$47.77 | \$42,263 | \$53,807 | \$65,237 | \$80,882 | \$99,360 |
| 47-2011 | Boilermakers | 70 | 37.99 | \$30.72 | \$63,889 | 8.50 | \$21.45 | \$26.24 | \$31.39 | \$36.45 | \$39.22 | \$44,614 | \$54,576 | \$65,291 | \$75,808 | \$81,586 |
| 47-2021 | Brickmasons and blockmasons | 1,480 | 12.56 | \$22.56 | \$46,917 | 5.72 | \$13.58 | \$15.39 | \$24.04 | \$28.00 | \$30.16 | \$28,257 | \$32,004 | \$49,999 | \$58,232 | \$62,735 |
| 47-2022 | Stonemasons | 240 | 34.36 | \$18.87 | \$39,258 | 12.15 | \$10.48 | \$13.78 | \$17.91 | \$23.15 | \$29.60 | \$21,795 | \$28,671 | \$37,247 | \$48,161 | \$61,567 |
| 47-2031 | Carpenters | 13,410 | 4.64 | \$20.95 | \$43,586 | 1.88 | \$12.28 | \$15.48 | \$20.14 | \$25.49 | \$30.07 | \$25,541 | \$32,202 | \$41,891 | \$53,024 | \$62,535 |
| 47-2041 | Carpet installers | 230 | 36.13 | \$21.12 | \$43,932 | 7.89 | \$13.77 | \$16.40 | \$21.25 | \$25.51 | \$28.99 | \$28,638 | \$34,108 | \$44,202 | \$53,064 | \$60,296 |
| 47-2042 | Floor layers, except carpet, wood, and hard tiles | 120 | 43.48 | \$19.61 | \$40,794 | 8.42 | \$12.55 | \$14.05 | \$17.95 | \$22.95 | \$29.12 | \$26,097 | \$29,214 | \$37,337 | \$47,746 | \$60,563 |
| 47-2043 | Floor sanders and finishers | 200 | 34.38 | \$18.59 | \$38,661 | 3.59 | \$12.82 | \$16.18 | \$18.82 | \$21.76 | \$23.71 | \$26,660 | \$33,658 | \$39,137 | \$45,268 | \$49,320 |
| 47-2044 | Tile and marble setters | 850 | 24.84 | \$19.13 | \$39,782 | 4.22 | \$12.67 | \$15.56 | \$18.28 | \$22.93 | \$27.80 | \$26,361 | \$32,356 | \$38,021 | \$47,703 | \$57,820 |
| 47-2051 | Cement masons and concrete finishers | 5,330 | 8.18 | \$19.36 | \$40,276 | 2.31 | \$12.90 | \$15.33 | \$18.93 | \$23.15 | \$27.44 | \$26,830 | \$31,889 | \$39,368 | \$48,153 | \$57,085 |
| 47-2061 | Construction laborers | 20,620 | 4.43 | \$16.53 | \$34,372 | 1.20 | \$10.82 | \$13.24 | \$16.27 | \$18.99 | \$22.95 | \$22,506 | \$27,533 | \$33,832 | \$39,502 | \$47,738 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | 2,240 | 20.79 | \$19.92 | \$41,443 | 1.89 | \$15.42 | \$16.90 | \$19.33 | \$23.01 | \$26.56 | \$32,069 | \$35,157 | \$40,202 | \$47,858 | \$55,246 |
| 47-2073 | Operating engineers and other construction equipment operators | 9,250 | 6.24 | \$23.10 | \$48,050 | 1.11 | \$16.46 | \$19.61 | \$22.77 | \$26.67 | \$30.02 | \$34,236 | \$40,787 | \$47,372 | \$55,468 | \$62,437 |
| 47-2081 | Drywall and ceiling tile installers | 2,880 | 14.07 | \$20.94 | \$43,549 | 1.76 | \$15.09 | \$18.20 | \$21.09 | \$23.48 | \$26.73 | \$31,396 | \$37,857 | \$43,861 | \$48,833 | \$55,608 |
| 47-2082 | Tapers | 490 | 28.45 | \$23.43 | \$48,740 | 4.31 | \$15.57 | \$18.04 | \$21.83 | \$26.55 | \$36.54 | \$32,382 | \$37,519 | \$45,398 | \$55,225 | \$76,002 |
| 47-2111 | Electricians | 16,170 | 3.94 | \$24.32 | \$50,584 | 1.71 | \$14.34 | \$17.62 | \$23.75 | \$29.62 | \$35.86 | \$29,827 | \$36,655 | \$49,397 | \$61,611 | \$74,581 |
| 47-2121 | Glaziers | 1,220 | 14.16 | \$20.71 | \$43,080 | 4.26 | \$12.84 | \$15.40 | \$19.57 | \$26.15 | \$29.92 | \$26,708 | \$32,026 | \$40,713 | \$54,393 | \$62,229 |
| 47-2131 | Insulation workers, floor, ceiling, and wall | 680 | 28.72 | \$16.22 | \$33,739 | 6.51 | \$9.20 | \$12.48 | \$15.95 | \$18.50 | \$23.51 | \$19,140 | \$25,969 | \$33,185 | \$38,484 | \$48,898 |

[^9]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Hourly Wage } \end{array}$ | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th <br> Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-2132 | Insulation workers, mechanical | 700 | 29.41 | \$22.63 | \$47,069 | 8.75 | \$13.58 | \$16.06 | \$18.75 | \$25.09 | \$42.43 | \$28,246 | \$33,402 | \$39,008 | \$52,197 | \$88,264 |
| 47-2141 | Painters, construction and maintenance | 4,010 | 8.30 | \$18.56 | \$38,609 | 2.66 | \$13.37 | \$15.34 | \$17.81 | \$21.38 | \$24.65 | \$27,803 | \$31,901 | \$37,044 | \$44,475 | \$51,270 |
| 47-2142 | Paperhangers | \# | \# | \$22.36 | \$46,510 | 13.84 | \$13.10 | \$15.28 | \$25.03 | \$27.64 | \$29.21 | \$27,253 | \$31,775 | \$52,072 | \$57,496 | \$60,750 |
| 47-2151 | Pipelayers | 760 | 17.51 | \$20.89 | \$43,455 | 2.87 | \$14.84 | \$16.46 | \$18.89 | \$23.48 | \$29.74 | \$30,872 | \$34,244 | \$39,284 | \$48,832 | \$61,855 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 8,440 | 8.18 | \$23.85 | \$49,609 | 1.63 | \$14.66 | \$17.94 | \$23.29 | \$28.96 | \$34.89 | \$30,489 | \$37,309 | \$48,435 | \$60,228 | \$72,573 |
| 47-2161 | Plasterers and stucco masons | 670 | 37.35 | \$16.51 | \$34,339 | 3.42 | \$11.60 | \$14.15 | \$16.55 | \$18.49 | \$21.80 | \$24,126 | \$29,441 | \$34,421 | \$38,458 | \$45,343 |
| 47-2171 | Reinforcing iron and rebar workers | 340 | 37.99 | \$22.15 | \$46,073 | 7.35 | \$14.94 | \$17.03 | \$20.12 | \$25.66 | \$33.54 | \$31,073 | \$35,415 | \$41,848 | \$53,372 | \$69,767 |
| 47-2181 | Roofers | 3,140 | 13.37 | \$17.84 | \$37,099 | 2.19 | \$12.65 | \$14.03 | \$17.19 | \$21.56 | \$24.51 | \$26,312 | \$29,192 | \$35,749 | \$44,843 | \$50,983 |
| 47-2211 | Sheet metal workers | 3,310 | 13.85 | \$21.90 | \$45,552 | 2.24 | \$13.71 | \$16.91 | \$21.31 | \$26.25 | \$31.50 | \$28,511 | \$35,181 | \$44,332 | \$54,602 | \$65,530 |
| 47-2221 | Structural iron and steel workers | 1,280 | 20.65 | \$23.20 | \$48,262 | 4.25 | \$13.75 | \$16.86 | \$21.97 | \$27.93 | \$33.56 | \$28,609 | \$35,075 | \$45,702 | \$58,104 | \$69,813 |
| 47-2231 | Solar photovoltaic installers | \# | \# | \$23.26 | \$48,375 | 9.34 | \$19.69 | \$20.85 | \$22.79 | \$24.76 | \$28.71 | \$40,954 | \$43,371 | \$47,400 | \$51,494 | \$59,709 |
| 47-3011 | Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters | 490 | 21.45 | \$17.49 | \$36,382 | 4.65 | \$12.46 | \$14.45 | \$16.88 | \$20.17 | \$23.63 | \$25,923 | \$30,057 | \$35,115 | \$41,960 | \$49,141 |
| 47-3012 | Helpers--carpenters | 280 | 25.60 | \$14.93 | \$31,061 | 3.12 | \$12.42 | \$13.30 | \$14.76 | \$16.59 | \$18.23 | \$25,840 | \$27,670 | \$30,696 | \$34,515 | \$37,917 |
| 47-3013 | Helpers--electricians | 360 | 27.05 | \$14.52 | \$30,197 | 2.66 | \$10.35 | \$12.77 | \$14.19 | \$15.89 | \$18.52 | \$21,527 | \$26,567 | \$29,506 | \$33,051 | \$38,518 |
| 47-3014 | Helpers--painters, paperhangers, plasterers, and stucco masons | \# | \# | \$13.14 | \$27,326 | 11.62 | \$9.59 | \$10.29 | \$11.38 | \$14.01 | \$21.94 | \$19,950 | \$21,410 | \$23,667 | \$29,132 | \$45,642 |
| 47-3015 | Helpers--pipelayers, plumbers, pipefitters, and steamfitters | 310 | 24.59 | \$15.88 | \$33,033 | 3.51 | \$10.98 | \$12.93 | \$14.99 | \$19.12 | \$22.48 | \$22,848 | \$26,893 | \$31,189 | \$39,776 | \$46,750 |
| 47-3016 | Helpers--roofers | 170 | 33.33 | \$12.72 | \$26,451 | 3.24 | \$9.84 | \$10.66 | \$12.09 | \$14.45 | \$17.16 | \$20,460 | \$22,178 | \$25,142 | \$30,058 | \$35,683 |
| 47-3019 | Helpers, construction trades, all other | 150 | 42.81 | \$16.79 | \$34,925 | 14.14 | \$11.40 | \$12.65 | \$14.53 | \$21.02 | \$25.21 | \$23,703 | \$26,318 | \$30,226 | \$43,728 | \$52,447 |
| 47-4011 | Construction and building inspectors | 2,040 | 6.99 | \$31.54 | \$65,612 | 2.26 | \$20.00 | \$25.53 | \$30.65 | \$37.81 | \$45.46 | \$41,596 | \$53,095 | \$63,746 | \$78,640 | \$94,557 |
| 47-4021 | Elevator installers and repairers | 390 | 31.94 | \$35.47 | \$73,773 | 4.97 | \$22.22 | \$26.33 | \$39.67 | \$45.25 | \$48.50 | \$46,222 | \$54,767 | \$82,504 | \$94,119 | \$100,886 |
| 47-4031 | Fence erectors | 500 | 40.95 | \$16.58 | \$34,477 | 3.54 | \$12.16 | \$13.48 | \$15.95 | \$18.96 | \$22.85 | \$25,303 | \$28,040 | \$33,169 | \$39,447 | \$47,534 |
| 47-4041 | Hazardous materials removal workers | 1,270 | 17.41 | \$20.26 | \$42,151 | 2.47 | \$15.87 | \$17.36 | \$19.94 | \$22.98 | \$25.08 | \$33,016 | \$36,116 | \$41,480 | \$47,788 | \$52,164 |
| 47-4051 | Highway maintenance workers | 2,960 | 2.56 | \$20.18 | \$41,976 | 0.67 | \$15.09 | \$17.03 | \$20.13 | \$23.25 | \$26.53 | \$31,389 | \$35,428 | \$41,878 | \$48,359 | \$55,191 |
| 47-4061 | Rail-track laying and maintenance equipment operators | 190 | 36.59 | \$27.26 | \$56,710 | 8.50 | \$16.01 | \$22.55 | \$27.64 | \$33.92 | \$37.51 | \$33,301 | \$46,899 | \$57,501 | \$70,551 | \$78,029 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 450 | 15.45 | \$20.27 | \$42,159 | 5.09 | \$13.19 | \$16.12 | \$18.68 | \$23.34 | \$28.39 | \$27,440 | \$33,519 | \$38,846 | \$48,543 | \$59,043 |
| 47-4099 | Construction and related workers, all other | 850 | 19.96 | \$17.91 | \$37,257 | 5.20 | \$11.15 | \$13.37 | \$16.17 | \$21.91 | \$27.61 | \$23,188 | \$27,811 | \$33,639 | \$45,577 | \$57,422 |
| 47-5011 | Derrick operators, oil and gas | 280 | 34.64 | \$23.27 | \$48,398 | 7.56 | \$16.46 | \$17.87 | \$20.39 | \$26.04 | \$35.80 | \$34,231 | \$37,170 | \$42,408 | \$54,173 | \$74,462 |
| 47-5012 | Rotary drill operators, oil and gas | 880 | 40.11 | \$28.48 | \$59,236 | 7.21 | \$18.68 | \$23.34 | \$28.67 | \$33.91 | \$37.60 | \$38,861 | \$48,537 | \$59,624 | \$70,538 | \$78,201 |
| 47-5013 | Service unit operators, oil, gas, and mining | 1,930 | 12.81 | \$25.33 | \$52,676 | 5.87 | \$15.93 | \$17.85 | \$21.23 | \$24.86 | \$36.39 | \$33,136 | \$37,134 | \$44,152 | \$51,706 | \$75,688 |
| 47-5021 | Earth drillers, except oil and gas | 450 | 33.67 | \$23.79 | \$49,481 | 2.61 | \$17.62 | \$20.59 | \$23.54 | \$27.54 | \$30.56 | \$36,646 | \$42,822 | \$48,961 | \$57,277 | \$63,556 |
| 47-5041 | Continuous mining machine operators | 410 | 13.21 | \$28.55 | \$59,386 | 5.19 | \$21.79 | \$25.37 | \$28.47 | \$32.66 | \$36.47 | \$45,315 | \$52,768 | \$59,213 | \$67,924 | \$75,852 |
| 47-5042 | Mine cutting and channeling machine operators | 70 | 4.35 | \$27.26 | \$56,700 | 3.24 | \$20.96 | \$24.93 | \$27.52 | \$30.11 | \$34.24 | \$43,604 | \$51,857 | \$57,241 | \$62,625 | \$71,210 |
| 47-5049 | Mining machine operators, all other | \# | \# | \$23.48 | \$48,830 | 8.44 | \$16.26 | \$17.72 | \$21.51 | \$29.29 | \$33.72 | \$33,825 | \$36,867 | \$44,748 | \$60,914 | \$70,142 |
| 47-5051 | Rock splitters, quarry | 90 | 49.77 | \$18.51 | \$38,511 | 6.15 | \$12.11 | \$14.64 | \$17.23 | \$21.98 | \$28.53 | \$25,187 | \$30,449 | \$35,832 | \$45,724 | \$59,350 |
| 47-5061 | Roof bolters, mining | 130 | 11.51 | \$28.51 | \$59,308 | 3.17 | \$24.81 | \$26.05 | \$28.03 | \$30.02 | \$34.92 | \$51,597 | \$54,175 | \$58,306 | \$62,437 | \$72,642 |
| 47-5071 | Roustabouts, oil and gas | 2,570 | 12.44 | \$20.18 | \$41,970 | 3.09 | \$13.71 | \$15.86 | \$18.38 | \$24.87 | \$29.40 | \$28,517 | \$32,980 | \$38,240 | \$51,726 | \$61,148 |
| 47-5081 | Helpers--extraction workers | 330 | 25.01 | \$18.01 | \$37,457 | 4.81 | \$12.69 | \$14.61 | \$17.31 | \$21.06 | \$24.80 | \$26,393 | \$30,397 | \$35,995 | \$43,804 | \$51,582 |
| 47-5099 | Extraction workers, all other | 100 | 33.43 | \$22.81 | \$47,444 | 4.09 | \$15.88 | \$17.74 | \$21.12 | \$26.80 | \$33.55 | \$33,039 | \$36,889 | \$43,930 | \$55,748 | \$69,783 |
| 49-0000 | Installation, maintenance, and repair occupations | 97,010 | 1.87 | \$23.37 | \$48,605 | 0.65 | \$12.17 | \$16.07 | \$21.98 | \$29.43 | \$37.05 | \$25,311 | \$33,420 | \$45,729 | \$61,221 | \$77,065 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 7,340 | 3.39 | \$33.70 | \$70,096 | 1.30 | \$20.34 | \$25.63 | \$32.46 | \$40.17 | \$48.24 | \$42,297 | \$53,304 | \$67,521 | \$83,561 | \$100,341 |
| 49-2011 | Computer, automated teller, and office machine repairers | 1,460 | 12.23 | \$19.71 | \$41,003 | 2.73 | \$11.57 | \$14.37 | \$18.78 | \$24.59 | \$29.68 | \$24,055 | \$29,885 | \$39,067 | \$51,141 | \$61,742 |
| 49-2021 | Radio, cellular, and tower equipment installers and repairers | 520 | 24.44 | \$24.98 | \$51,965 | 3.13 | \$15.27 | \$19.06 | \$25.17 | \$30.19 | \$35.98 | \$31,755 | \$39,638 | \$52,346 | \$62,793 | \$74,834 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 4,910 | 14.87 | \$30.13 | \$62,660 | 2.20 | \$18.63 | \$24.99 | \$32.36 | \$36.12 | \$38.37 | \$38,753 | \$51,970 | \$67,316 | \$75,122 | \$79,808 |
| 49-2091 | Avionics technicians | 170 | 15.93 | \$31.55 | \$65,622 | 4.91 | \$17.95 | \$27.81 | \$33.23 | \$37.03 | \$42.63 | \$37,338 | \$57,845 | \$69,123 | \$77,031 | \$88,668 |
| 49-2092 | Electric motor, power tool, and related repairers | 520 | 30.18 | \$20.70 | \$43,054 | 3.46 | \$13.93 | \$16.72 | \$20.73 | \$23.73 | \$28.48 | \$28,967 | \$34,782 | \$43,119 | \$49,350 | \$59,235 |

[^10]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage Relative Standard Error | $\begin{aligned} & \text { 10th } \\ & \text { Percentile } \\ & \text { (Hourly) } \end{aligned}$ | $\begin{gathered} \text { 25th } \\ \text { Percentile } \\ \text { (Hourly) } \end{gathered}$ | 50th Percentile (Hourly) | 75th Percentile (Hourly) | $\begin{aligned} & \text { 90th } \\ & \text { Percentile } \\ & \text { (Hourly) } \end{aligned}$ | 10th Percentile (Annual) | $\begin{gathered} 25 \text { th } \\ \begin{array}{c} \text { Percentile } \\ \text { (Annual) } \end{array} \end{gathered}$ | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-2093 | Electrical and electronics installers and repairers, transportation equipment | \# | \# | \$27.81 | \$57,839 | 4.29 | \$17.67 | \$22.15 | \$28.23 | \$33.89 | \$37.28 | \$36,761 | \$46,075 | \$58,719 | \$70,493 | \$77,532 |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 1,830 | 7.31 | \$27.51 | \$57,216 | 2.43 | \$16.68 | \$21.25 | \$27.06 | \$33.38 | \$38.89 | \$34,690 | \$44,210 | \$56,293 | \$69,437 | \$80,897 |
| 49-2095 | Electrical and electronics repairers, powerhouse, substation, and relay | 180 | 6.30 | \$38.65 | \$80,382 | 2.41 | \$28.38 | \$34.01 | \$40.33 | \$45.13 | \$48.01 | \$59,032 | \$70,735 | \$83,894 | \$93,866 | \$99,858 |
| 49-2096 | Electronic equipment installers and repairers, motor vehicles | 210 | 41.53 | \$15.56 | \$32,356 | 4.35 | \$12.02 | \$12.94 | \$14.44 | \$17.97 | \$21.36 | \$25,010 | \$26,909 | \$30,031 | \$37,367 | \$44,437 |
| 49-2097 | Electronic home entertainment equipment installers and repairers | 980 | 20.95 | \$21.80 | \$45,351 | 4.22 | \$14.10 | \$16.93 | \$20.86 | \$24.98 | \$33.03 | \$29,322 | \$35,220 | \$43,395 | \$51,960 | \$68,708 |
| 49-2098 | Security and fire alarm systems installers | 1,420 | 20.76 | \$22.53 | \$46,864 | 3.56 | \$15.61 | \$17.47 | \$21.62 | \$27.54 | \$31.13 | \$32,479 | \$36,348 | \$44,976 | \$57,277 | \$64,741 |
| 49-3011 | Aircraft mechanics and service technicians | 1,710 | 11.27 | \$32.28 | \$67,141 | 3.74 | \$18.65 | \$24.08 | \$31.86 | \$38.62 | \$46.84 | \$38,792 | \$50,088 | \$66,263 | \$80,337 | \$97,430 |
| 49-3021 | Automotive body and related repairers | 2,680 | 10.69 | \$23.36 | \$48,585 | 3.18 | \$11.58 | \$16.54 | \$22.29 | \$28.53 | \$37.52 | \$24,090 | \$34,409 | \$46,360 | \$59,347 | \$78,041 |
| 49-3022 | Automotive glass installers and repairers | \# | \# | \$16.40 | \$34,114 | 4.22 | \$12.89 | \$15.00 | \$16.53 | \$18.06 | \$18.99 | \$26,806 | \$31,205 | \$34,383 | \$37,573 | \$39,492 |
| 49-3023 | Automotive service technicians and mechanics | 12,290 | 5.65 | \$21.25 | \$44,209 | 2.15 | \$9.91 | \$13.88 | \$20.15 | \$27.48 | \$32.88 | \$20,612 | \$28,879 | \$41,908 | \$57,161 | \$68,384 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 4,430 | 6.54 | \$23.82 | \$49,555 | 1.32 | \$15.44 | \$18.78 | \$23.50 | \$28.91 | \$34.04 | \$32,114 | \$39,060 | \$48,873 | \$60,125 | \$70,801 |
| 49-3041 | Farm equipment mechanics and service technicians | 530 | 12.83 | \$20.12 | \$41,850 | 2.73 | \$13.61 | \$16.05 | \$19.19 | \$23.49 | \$28.14 | \$28,318 | \$33,385 | \$39,921 | \$48,857 | \$58,541 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 2,560 | 7.79 | \$24.17 | \$50,265 | 1.28 | \$15.86 | \$19.71 | \$24.09 | \$28.66 | \$32.90 | \$32,990 | \$40,999 | \$50,101 | \$59,617 | \$68,432 |
| 49-3043 | Rail car repairers | 390 | 28.11 | \$28.30 | \$58,865 | 4.79 | \$17.39 | \$24.13 | \$27.98 | \$32.81 | \$40.63 | \$36,175 | \$50,194 | \$58,197 | \$68,244 | \$84,509 |
| 49-3051 | Motorboat mechanics and service technicians | 190 | 37.61 | \$18.80 | \$39,096 | 5.68 | \$9.97 | \$16.30 | \$18.97 | \$22.28 | \$24.33 | \$20,739 | \$33,911 | \$39,461 | \$46,339 | \$50,607 |
| 49-3052 | Motorcycle mechanics | 460 | 18.88 | \$21.27 | \$44,242 | 5.68 | \$12.86 | \$15.49 | \$20.11 | \$25.62 | \$30.42 | \$26,746 | \$32,222 | \$41,836 | \$53,295 | \$63,283 |
| 49-3053 | Outdoor power equipment and other small engine mechanics | 580 | 12.32 | \$18.35 | \$38,161 | 2.64 | \$12.18 | \$15.42 | \$17.83 | \$21.58 | \$25.78 | \$25,333 | \$32,081 | \$37,089 | \$44,890 | \$53,622 |
| 49-3091 | Bicycle repairers | 610 | 33.17 | \$13.23 | \$27,516 | 5.49 | \$9.19 | \$10.75 | \$13.19 | \$15.22 | \$17.88 | \$19,122 | \$22,357 | \$27,428 | \$31,648 | \$37,185 |
| 49-3092 | Recreational vehicle service technicians | 380 | 35.14 | \$24.17 | \$50,277 | 8.26 | \$13.18 | \$16.62 | \$25.91 | \$29.32 | \$31.77 | \$27,411 | \$34,575 | \$53,883 | \$60,983 | \$66,080 |
| 49-3093 | Tire repairers and changers | 2,830 | 19.68 | \$13.11 | \$27,261 | 2.26 | \$9.72 | \$10.85 | \$12.73 | \$14.42 | \$17.56 | \$20,219 | \$22,571 | \$26,483 | \$29,986 | \$36,519 |
| 49-9011 | Mechanical door repairers | 830 | 31.21 | \$20.87 | \$43,406 | 6.06 | \$15.15 | \$16.65 | \$19.22 | \$25.55 | \$29.16 | \$31,512 | \$34,636 | \$39,980 | \$53,151 | \$60,654 |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 1,090 | 12.10 | \$30.29 | \$63,013 | 2.99 | \$17.80 | \$23.70 | \$29.42 | \$37.96 | \$45.00 | \$37,017 | \$49,295 | \$61,195 | \$78,966 | \$93,599 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 4,880 | 9.81 | \$26.05 | \$54,186 | 2.85 | \$15.83 | \$20.51 | \$26.20 | \$30.91 | \$37.07 | \$32,931 | \$42,669 | \$54,492 | \$64,283 | \$77,102 |
| 49-9031 | Home appliance repairers | 670 | 17.67 | \$20.65 | \$42,946 | 5.27 | \$11.34 | \$13.68 | \$18.28 | \$27.28 | \$33.27 | \$23,589 | \$28,459 | \$38,028 | \$56,740 | \$69,202 |
| 49-9041 | Industrial machinery mechanics | 4,980 | 7.38 | \$27.98 | \$58,199 | 2.14 | \$16.49 | \$21.05 | \$27.10 | \$33.56 | \$40.76 | \$34,304 | \$43,787 | \$56,360 | \$69,806 | \$84,773 |
| 49-9043 | Maintenance workers, machinery | 600 | 13.71 | \$22.83 | \$47,485 | 2.28 | \$13.70 | \$17.04 | \$22.35 | \$27.95 | \$31.88 | \$28,490 | \$35,435 | \$46,498 | \$58,132 | \$66,317 |
| 49-9044 | Millwrights | 380 | 25.66 | \$26.54 | \$55,200 | 3.35 | \$18.05 | \$21.35 | \$26.23 | \$31.18 | \$36.14 | \$37,547 | \$44,412 | \$54,556 | \$64,858 | \$75,179 |
| 49-9051 | Electrical power-line installers and repairers | 2,450 | 9.77 | \$32.97 | \$68,571 | 2.05 | \$17.56 | \$23.97 | \$34.39 | \$42.22 | \$47.02 | \$36,520 | \$49,860 | \$71,533 | \$87,814 | \$97,795 |
| 49-9052 | Telecommunications line installers and repairers | 2,010 | 20.21 | \$23.06 | \$47,972 | 4.26 | \$14.09 | \$16.78 | \$21.68 | \$28.72 | \$35.34 | \$29,302 | \$34,893 | \$45,104 | \$59,736 | \$73,501 |
| 49-9061 | Camera and photographic equipment repairers | \# | \# | \$17.35 | \$36,093 | 23.73 | \$12.30 | \$12.93 | \$13.97 | \$20.83 | \$28.57 | \$25,584 | \$26,887 | \$29,059 | \$43,335 | \$59,422 |
| 49-9062 | Medical equipment repairers | 990 | 14.38 | \$25.52 | \$53,074 | 3.49 | \$15.70 | \$19.07 | \$24.64 | \$29.94 | \$38.51 | \$32,653 | \$39,664 | \$51,257 | \$62,268 | \$80,095 |
| 49-9063 | Musical instrument repairers and tuners | \# | \# | \$15.97 | \$33,228 | 9.54 | \$10.03 | \$11.15 | \$13.77 | \$20.62 | \$26.06 | \$20,860 | \$23,198 | \$28,633 | \$42,897 | \$54,210 |
| 49-9064 | Watch repairers | 100 | 45.03 | \$18.24 | \$37,931 | 4.37 | \$9.50 | \$13.78 | \$17.75 | \$21.98 | \$24.64 | \$19,770 | \$28,669 | \$36,925 | \$45,715 | \$51,252 |
| 49-9069 | Precision instrument and equipment repairers, all other | 90 | 13.38 | \$27.22 | \$56,624 | 6.29 | \$11.57 | \$19.23 | \$27.45 | \$35.00 | \$43.34 | \$24,057 | \$40,002 | \$57,097 | \$72,802 | \$90,157 |
| 49-9071 | Maintenance and repair workers, general | 22,020 | 2.82 | \$19.04 | \$39,596 | 0.80 | \$10.92 | \$14.15 | \$17.99 | \$22.99 | \$28.83 | \$22,706 | \$29,429 | \$37,424 | \$47,820 | \$59,971 |
| 49-9081 | Wind turbine service technicians | 90 | 36.26 | \$26.24 | \$54,578 | 5.33 | \$17.77 | \$20.95 | \$25.67 | \$31.05 | \$36.32 | \$36,959 | \$43,580 | \$53,395 | \$64,590 | \$75,544 |
| 49-9091 | Coin, vending, and amusement machine servicers and repairers | 520 | 12.74 | \$18.44 | \$38,345 | 3.71 | \$12.68 | \$14.92 | \$18.29 | \$21.92 | \$24.05 | \$26,367 | \$31,029 | \$38,041 | \$45,591 | \$50,017 |
| 49-9094 | Locksmiths and safe repairers | 370 | 34.39 | \$19.59 | \$40,751 | 5.19 | \$12.61 | \$14.66 | \$20.09 | \$23.07 | \$27.48 | \$26,228 | \$30,496 | \$41,796 | \$47,994 | \$57,169 |
| 49-9096 | Riggers | 90 | 45.83 | \$19.98 | \$41,560 | 9.81 | \$12.47 | \$14.13 | \$18.08 | \$26.65 | \$30.16 | \$25,928 | \$29,386 | \$37,596 | \$55,442 | \$62,724 |
| 49-9097 | Signal and track switch repairers | 120 | 45.44 | \$25.01 | \$52,024 | 2.53 | \$13.01 | \$16.56 | \$25.41 | \$29.97 | \$37.40 | \$27,071 | \$34,442 | \$52,845 | \$62,346 | \$77,795 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 1,020 | 10.02 | \$16.18 | \$33,659 | 2.33 | \$9.55 | \$12.63 | \$16.07 | \$18.68 | \$23.48 | \$19,869 | \$26,262 | \$33,435 | \$38,854 | \$48,835 |
| 49-9099 | Installation, maintenance, and repair workers, all other | 3,650 | 10.07 | \$18.61 | \$38,708 | 2.73 | \$10.56 | \$13.32 | \$17.58 | \$23.11 | \$28.72 | \$21,966 | \$27,698 | \$36,569 | \$48,060 | \$59,732 |
| 51-0000 | Production occupations | 103,290 | 1.96 | \$18.26 | \$37,987 | 0.92 | \$9.96 | \$12.25 | \$16.14 | \$22.10 | \$29.63 | \$20,713 | \$25,478 | \$33,567 | \$45,963 | \$61,634 |
| \# Data | vailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | Perc Percentil (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | 25th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | $\begin{gathered} \text { 50th } \\ \text { Percentile } \\ \text { (Annual) } \end{gathered}$ | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-1011 | First-line supervisors of production and operating workers | 6,410 | 2.77 | \$31.27 | \$65,045 | 0.88 | \$18.49 | \$22.74 | \$29.65 | \$37.87 | \$47.57 | \$38,452 | \$47,297 | \$61,672 | \$78,779 | \$98,939 |
| 51-2011 | Aircraft structure, surfaces, rigging, and systems assemblers | 90 | 29.03 | \$21.76 | \$45,260 | 7.58 | \$13.87 | \$16.28 | \$20.37 | \$27.35 | \$31.37 | \$28,845 | \$33,869 | \$42,366 | \$56,880 | \$65,250 |
| 51-2021 | Coil winders, tapers, and finishers | 30 | 37.84 | \$17.50 | \$36,396 | 4.71 | \$10.16 | \$13.36 | \$17.09 | \$20.96 | \$26.19 | \$21,138 | \$27,793 | \$35,554 | \$43,602 | \$54,480 |
| 51-2022 | Electrical and electronic equipment assemblers | 3,200 | 7.09 | \$17.51 | \$36,418 | 3.0 | \$9.85 | \$12.73 | \$16.54 | \$21.21 | \$26.94 | \$20,492 | \$26,481 | \$34,401 | \$44,123 | \$56,027 |
| 51-2023 | Electromechanical equipment assemblers | 2,210 | 10.17 | \$17.23 | \$35,838 | 3.92 | \$12.23 | \$13.84 | \$16.44 | \$19.73 | \$24.10 | \$25,444 | \$28,788 | \$34,196 | \$41,035 | \$50,138 |
| 51-2031 | Engine and other machine assemblers | \# | \# | \$17.38 | \$36,156 | 2.89 | \$12.91 | \$14.41 | \$16.81 | \$18.97 | \$22.97 | \$26,851 | \$29,982 | \$34,967 | \$39,450 | \$47,779 |
| 51-2041 | Structural metal fabricators and fitters | 1,020 | 14.78 | \$18.57 | \$38,634 | 2.53 | \$12.40 | \$15.17 | \$18.37 | \$21.94 | \$24.36 | \$25,791 | \$31,546 | \$38,207 | \$45,640 | \$50,670 |
| 51-2091 | Fiberglass laminators and fabricators | \# | \# | \$13.33 | \$27,720 | 6.61 | \$10.12 | \$10.71 | \$11.68 | \$14.54 | \$21.23 | \$21,050 | \$22,269 | \$24,303 | \$30,252 | \$44,155 |
| 51-2092 | Team assemblers | 3,790 | 10.27 | \$15.64 | \$32,523 | 2.35 | \$9.52 | \$11.29 | \$14.47 | \$18.76 | \$23.92 | \$19,805 | \$23,487 | \$30,100 | \$39,012 | \$49,747 |
| 51-2099 | Assemblers and fabricators, all other | 4,970 | 9.03 | \$15.91 | \$33,085 | 1.99 | \$10.12 | \$11.73 | \$14.88 | \$18.61 | \$23.49 | \$21,042 | \$24,390 | \$30,950 | \$38,707 | \$48,850 |
| 51-3011 | Bakers | 3,660 | 10.12 | \$13.17 | \$27,397 | 3.25 | \$9.03 | \$10.00 | \$11.90 | \$15.61 | \$19.12 | \$18,778 | \$20,793 | \$24,754 | \$32,459 | \$39,771 |
| 51-3021 | Butchers and meat cutters | 2,310 | 42.64 | \$15.53 | \$32,312 | 2.04 | \$10.00 | \$11.99 | \$14.62 | \$18.83 | \$22.90 | \$20,794 | \$24,944 | \$30,401 | \$39,168 | \$47,627 |
| 51-3091 | Food and tobacco roasting, baking, and drying machine operators and tenders | 520 | 23.78 | \$16.63 | \$34,599 | 4.33 | \$9.30 | \$11.91 | \$14.54 | \$20.22 | \$26.77 | \$19,351 | \$24,772 | \$30,239 | \$42,050 | \$55,677 |
| 51-3092 | Food batchmakers | 2,180 | 9.85 | \$13.31 | \$27,675 | 2.66 | \$9.33 | \$10.23 | \$11.72 | \$14.42 | \$18.55 | \$19,414 | \$21,282 | \$24,381 | \$29,990 | \$38,580 |
| 51-3093 | Food cooking machine operators and tenders | 130 | 26.91 | \$14.98 | \$31,161 | 8.10 | \$9.93 | \$11.00 | \$13.63 | \$18.57 | \$22.77 | \$20,654 | \$22,871 | \$28,348 | \$38,620 | \$47,364 |
| 51-3099 | Food processing workers, all other | 980 | 10.53 | \$12.87 | \$26,774 | 3.10 | \$9.38 | \$10.41 | \$11.99 | \$14.93 | \$17.97 | \$19,513 | \$21,658 | \$24,946 | \$31,055 | \$37,380 |
| 51-4011 | Computer-controlled machine tool operators, metal and plastic | 910 | 9.29 | \$18.10 | \$37,651 | 3.97 | \$11.00 | \$13.13 | \$17.18 | \$22.20 | \$27.67 | \$22,889 | \$27,309 | \$35,729 | \$46,177 | \$57,545 |
| 51-4012 | Computer numerically controlled machine tool programmers, metal a | 180 | 16.10 | \$27.93 | \$58,086 | 2.70 | \$20.66 | \$25.18 | \$27.92 | \$30.66 | \$36.01 | \$42,980 | \$52,379 | \$58,082 | \$63,763 | \$74,893 |
| 51-4021 | Extruding and drawing machine setters, operators, and tenders, metal and plastic | 720 | 31.07 | \$16.89 | \$35,140 | 2.73 | \$12.58 | \$13.77 | \$16.15 | \$19.40 | \$23.07 | \$26,161 | \$28,644 | \$33,586 | \$40,343 | \$47,980 |
| 51-4022 | Forging machine setters, operators, and tenders, metal and plastic | 160 | 4.19 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 51-4023 | Rolling machine setters, operators, and tenders, metal and plastic | 190 | 16.88 | \$18.32 | \$38,097 | 5.50 | \$12.88 | \$14.12 | \$18.38 | \$22.19 | \$24.30 | \$26,780 | \$29,380 | \$38,234 | \$46,158 | \$50,553 |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 1,160 | 12.65 | \$16.51 | \$34,347 | 4.09 | \$10.35 | \$11.76 | \$15.97 | \$19.94 | \$23.69 | \$21,537 | \$24,471 | \$33,226 | \$41,475 | \$49,275 |
| 51-4032 | Drilling and boring machine tool setters, operators, and tenders, metal and plastic | 160 | 26.97 | \$16.61 | \$34,552 | 6.00 | \$10.58 | \$12.25 | \$15.24 | \$20.37 | \$24.57 | \$22,010 | \$25,486 | \$31,701 | \$42,379 | \$51,097 |
| 51-4033 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 740 | 12.59 | \$15.50 | \$32,250 | 3.08 | \$10.66 | \$12.44 | \$14.47 | \$18.63 | \$22.46 | \$22,171 | \$25,871 | \$30,089 | \$38,760 | \$46,723 |
| 51-4034 | Lathe and turning machine tool setters, operators, and tenders, metal and plastic | 100 | 18.95 | \$16.84 | \$35,018 | 7.21 | \$9.81 | \$11.41 | \$15.56 | \$21.43 | \$25.11 | \$20,403 | \$23,737 | \$32,371 | \$44,581 | \$52,222 |
| 51-4035 | Milling and planing machine setters, operators, and tenders, metal and plastic | 190 | 27.71 | \$18.11 | \$37,668 | 3.00 | \$12.43 | \$14.98 | \$17.65 | \$20.21 | \$25.24 | \$25,846 | \$31,163 | \$36,712 | \$42,045 | \$52,490 |
| 51-4041 | Machinists | 4,250 | 7.89 | \$21.84 | \$45,417 | 1.94 | \$12.69 | \$16.50 | \$21.55 | \$26.77 | \$31.10 | \$26,393 | \$34,324 | \$44,820 | \$55,676 | \$64,690 |
| 51-4051 | Metal-refining furnace operators and tenders | 100 | 13.49 | \$19.12 | \$39,768 | 5.89 | \$13.53 | \$16.36 | \$20.27 | \$22.56 | \$23.93 | \$28,133 | \$34,033 | \$42,164 | \$46,919 | \$49,772 |
| 51-4052 | Pourers and casters, metal | 60 | 26.52 | \$16.06 | \$33,398 | 13.79 | \$8.83 | \$10.56 | \$14.73 | \$21.15 | \$25.80 | \$18,366 | \$21,962 | \$30,639 | \$43,990 | \$53,670 |
| 51-4061 | Model makers, metal and plastic | 50 | 11.53 | \$28.88 | \$60,070 | 3.53 | \$20.07 | \$25.97 | \$29.00 | \$32.57 | \$37.56 | \$41,744 | \$54,025 | \$60,328 | \$67,742 | \$78,126 |
| 51-4071 | Foundry mold and coremakers | \# | \# | \$16.27 | \$33,846 | 5.88 | \$11.79 | \$13.19 | \$15.73 | \$18.49 | \$22.78 | \$24,526 | \$27,436 | \$32,713 | \$38,451 | \$47,383 |
| 51-4072 | Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 1,610 | 17.11 | \$14.55 | \$30,269 | 3.69 | \$9.56 | \$10.61 | \$12.64 | \$16.62 | \$23.31 | \$19,876 | \$22,065 | \$26,282 | \$34,576 | \$48,493 |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | \# | \# | \$15.94 | \$33,161 | 2.28 | \$10.70 | \$12.70 | \$14.95 | \$18.26 | \$23.19 | \$22,262 | \$26,415 | \$31,103 | \$37,980 | \$48,243 |
| 51-4111 | Tool and die makers | 430 | 16.98 | \$22.80 | \$47,421 | 3.37 | \$13.23 | \$16.96 | \$23.88 | \$28.21 | \$31.29 | \$27,518 | \$35,285 | \$49,666 | \$58,671 | \$65,078 |
| 51-4121 | Welders, cutters, solderers, and brazers | 4,910 | 6.28 | \$22.04 | \$45,834 | 2.02 | \$14.48 | \$16.74 | \$20.03 | \$25.22 | \$32.94 | \$30,115 | \$34,819 | \$41,665 | \$52,455 | \$68,522 |
| 51-4122 | Welding, soldering, and brazing machine setters, operators, and tenders | 300 | 20.46 | \$18.01 | \$37,462 | 4.25 | \$11.15 | \$13.47 | \$17.52 | \$22.18 | \$26.70 | \$23,185 | \$28,026 | \$36,451 | \$46,135 | \$55,534 |
| 51-4191 | Heat treating equipment setters, operators, and tenders, metal and plastic | 80 | 22.52 | \$19.25 | \$40,046 | 3.27 | \$12.32 | \$15.12 | \$18.89 | \$22.84 | \$27.22 | \$25,622 | \$31,456 | \$39,282 | \$47,516 | \$56,620 |
| 51-4192 | Layout workers, metal and plastic | 30 | 9.95 | \$17.55 | \$36,513 | 4.30 | \$14.76 | \$16.04 | \$17.35 | \$18.67 | \$19.45 | \$30,698 | \$33,370 | \$36,097 | \$38,825 | \$40,465 |
| 51-4193 | Plating and coating machine setters, operators, and tenders, metal and plastic | 320 | 21.65 | \$16.51 | \$34,336 | 2.90 | \$10.55 | \$12.71 | \$15.50 | \$18.87 | \$23.61 | \$21,945 | \$26,445 | \$32,248 | \$39,248 | \$49,098 |
| 51-4199 | Metal workers and plastic workers, all other | \# | \# | \$16.37 | \$34,044 | 4.90 | \$9.00 | \$10.96 | \$15.65 | \$20.36 | \$23.49 | \$18,716 | \$22,801 | \$32,562 | \$42,344 | \$48,863 |

[^11]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | Percenth (Hourly) (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-5111 | Prepress technicians and workers | 550 | 24.04 | \$18.98 | \$39,481 | 3.90 | \$11.50 | \$15.81 | \$18.39 | \$22.31 | \$26.30 | \$23,921 | \$32,877 | \$38,252 | \$46,399 | \$54,713 |
| 51-5112 | Printing press operators | 2,390 | 7.49 | \$18.07 | \$37,590 | 2.77 | \$10.95 | \$14.04 | \$17.24 | \$21.23 | \$27.15 | \$22,770 | \$29,201 | \$35,853 | \$44,148 | \$56,469 |
| 51-5113 | Print binding and finishing workers | 620 | 14.91 | \$16.46 | \$34,239 | 2.3 | \$10.36 | \$12.87 | \$16.00 | \$20.07 | \$23.47 | \$21,556 | \$26,780 | \$33,281 | \$41,753 | \$48,810 |
| 51-6011 | Laundry and dry-cleaning workers | 3,060 | 9.51 | \$10.77 | \$22,393 | 1.19 | \$8.77 | \$9.25 | \$10.25 | \$11.71 | \$13.86 | \$18,235 | \$19,243 | \$21,315 | \$24,357 | \$28,831 |
| 51-6021 | Pressers, textile, garment, and related materials | 640 | 18.37 | \$11.03 | \$22,938 | 1.97 | \$9.22 | \$10.04 | \$10.94 | \$11.86 | \$13.31 | \$19,182 | \$20,878 | \$22,760 | \$24,674 | \$27,688 |
| 51-6031 | Sewing machine operators | 1,700 | 10.90 | \$12.53 | \$26,062 | 3.47 | \$8.78 | \$9.35 | \$11.43 | \$14.50 | \$18.05 | \$18,270 | \$19,453 | \$23,774 | \$30,158 | \$37,550 |
| 51-6041 | Shoe and leather workers and repairers | \# | \# | \$11.21 | \$23,324 | 12.68 | \$8.62 | \$8.87 | \$9.28 | \$10.71 | \$20.27 | \$17,940 | \$18,447 | \$19,293 | \$22,271 | \$42,166 |
| 51-6051 | Sewers, hand | 30 | 24.19 | \$17.77 | \$36,971 | 6.50 | \$14.16 | \$15.85 | \$17.67 | \$20.10 | \$22.81 | \$29,446 | \$32,958 | \$36,762 | \$41,813 | \$47,444 |
| 51-6052 | Tailors, dressmakers, and custom sewers | 70 | 35.92 | \$12.12 | \$25,215 | 3.03 | \$8.87 | \$9.62 | \$12.12 | \$13.97 | \$15.06 | \$18,460 | \$20,005 | \$25,204 | \$29,048 | \$31,335 |
| 51-6062 | Textile cutting machine setters, operators, and tenders | 50 | 26.18 | \$15.65 | \$32,557 | 4.05 | \$11.21 | \$13.15 | \$15.51 | \$18.40 | \$20.69 | \$23,314 | \$27,360 | \$32,269 | \$38,269 | \$43,041 |
| 51-6092 | Fabric and apparel patternmakers | 80 | 2.52 | \$13.58 | \$28,238 | 7.31 | \$8.99 | \$9.78 | \$12.02 | \$14.91 | \$20.13 | \$18,698 | \$20,342 | \$25,008 | \$31,003 | \$41,874 |
| 51-6093 | Upholsterers | 280 | 36.92 | \$17.74 | \$36,900 | 6.43 | \$11.34 | \$14.30 | \$16.82 | \$19.45 | \$27.15 | \$23,594 | \$29,735 | \$34,990 | \$40,465 | \$56,472 |
| 51-6099 | Textile, apparel, and furnishings workers, all other | 70 | 31.05 | \$14.64 | \$30,456 | 13.86 | \$8.58 | \$8.91 | \$9.71 | \$23.92 | \$27.14 | \$17,855 | \$18,539 | \$20,189 | \$49,759 | \$56,461 |
| 51-7011 | Cabinetmakers and bench carpenters | 1,950 | 9.59 | \$17.70 | \$36,825 | 1.73 | \$12.31 | \$14.06 | \$17.09 | \$20.61 | \$24.66 | \$25,596 | \$29,253 | \$35,541 | \$42,864 | \$51,289 |
| 51-7021 | Furniture finishers | 390 | 17.31 | \$17.76 | \$36,945 | 2.44 | \$12.32 | \$15.07 | \$17.58 | \$20.65 | \$23.75 | \$25,619 | \$31,342 | \$36,564 | \$42,945 | \$49,391 |
| 51-7041 | Sawing machine setters, operators, and tenders, wood | 500 | 23.55 | \$14.11 | \$29,353 | 5.50 | \$10.39 | \$11.58 | \$13.47 | \$16.31 | \$18.66 | \$21,608 | \$24,092 | \$28,024 | \$33,934 | \$38,803 |
| 51-7042 | Woodworking machine setters, operators, and tenders, except sawing | 480 | 18.23 | \$15.03 | \$31,264 | 2.50 | \$10.45 | \$11.75 | \$14.56 | \$17.95 | \$21.02 | \$21,744 | \$24,440 | \$30,284 | \$37,326 | \$43,717 |
| 51-7099 | Woodworkers, all other | 20 | 27.85 | \$14.98 | \$31,155 | 4.59 | \$10.23 | \$11.30 | \$16.05 | \$17.85 | \$18.99 | \$21,273 | \$23,507 | \$33,380 | \$37,130 | \$39,490 |
| 51-8012 | Power distributors and dispatchers | 180 | 12.07 | \$42.40 | \$88,191 | 1.63 | \$30.98 | \$40.77 | \$44.33 | \$48.18 | \$50.64 | \$64,448 | \$84,795 | \$92,200 | \$100,221 | \$105,339 |
| 51-8013 | Power plant operators | 700 | 13.30 | \$33.88 | \$70,476 | 2.00 | \$25.52 | \$28.66 | \$33.92 | \$38.87 | \$44.85 | \$53,077 | \$59,605 | \$70,554 | \$80,848 | \$93,286 |
| 51-8021 | Stationary engineers and boiler operators | 710 | 10.31 | \$30.09 | \$62,594 | 3.08 | \$15.44 | \$22.10 | \$27.90 | \$34.14 | \$44.60 | \$32,118 | \$45,975 | \$58,033 | \$71,009 | \$92,761 |
| 51-8031 | Water and wastewater treatment plant and system operators | 2,210 | 6.15 | \$24.80 | \$51,593 | 1.83 | \$14.03 | \$19.76 | \$24.63 | \$30.42 | \$36.13 | \$29,191 | \$41,111 | \$51,239 | \$63,272 | \$75,160 |
| 51-8091 | Chemical plant and system operators | 110 | 25.21 | \$18.04 | \$37,532 | 7.11 | \$11.34 | \$13.92 | \$16.75 | \$20.87 | \$27.82 | \$23,590 | \$28,954 | \$34,837 | \$43,402 | \$57,864 |
| 51-8092 | Gas plant operators | 460 | 15.49 | \$32.87 | \$68,361 | 2.23 | \$22.45 | \$27.32 | \$32.90 | \$37.76 | \$44.95 | \$46,688 | \$56,824 | \$68,435 | \$78,551 | \$93,499 |
| 51-8093 | Petroleum pump system operators, refinery operators, and gaugers | 490 | 14.59 | \$37.83 | \$78,685 | 5.66 | \$24.87 | \$31.29 | \$36.38 | \$42.55 | \$48.12 | \$51,722 | \$65,092 | \$75,677 | \$88,508 | \$100,093 |
| 51-8099 | Plant and system operators, all other | \# | \# | \$26.79 | \$55,715 | 3.29 | \$15.69 | \$22.35 | \$27.32 | \$30.75 | \$36.54 | \$32,642 | \$46,486 | \$56,827 | \$63,955 | \$76,004 |
| 51-9011 | Chemical equipment operators and tenders | 800 | 18.31 | \$18.39 | \$38,256 | 4.00 | \$11.89 | \$13.91 | \$17.14 | \$21.69 | \$27.39 | \$24,730 | \$28,936 | \$35,652 | \$45,121 | \$56,973 |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 1,660 | 21.72 | \$18.39 | \$38,255 | 4.97 | \$11.53 | \$13.59 | \$17.30 | \$22.89 | \$27.83 | \$23,992 | \$28,269 | \$35,990 | \$47,608 | \$57,880 |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | 630 | 15.65 | \$20.41 | \$42,446 | 3.60 | \$13.36 | \$16.09 | \$20.08 | \$23.80 | \$29.24 | \$27,784 | \$33,468 | \$41,764 | \$49,506 | \$60,825 |
| 51-9022 | Grinding and polishing workers, hand | 150 | 33.10 | \$15.25 | \$31,715 | 2.94 | \$10.31 | \$12.69 | \$14.52 | \$17.61 | \$21.85 | \$21,450 | \$26,404 | \$30,203 | \$36,637 | \$45,456 |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | 850 | 11.96 | \$16.20 | \$33,702 | 5.03 | \$9.28 | \$10.94 | \$14.33 | \$18.80 | \$27.76 | \$19,293 | \$22,752 | \$29,800 | \$39,110 | \$57,751 |
| 51-9031 | Cutters and trimmers, hand | 110 | 20.76 | \$14.07 | \$29,270 | 5.39 | \$8.74 | \$9.19 | \$11.90 | \$18.09 | \$23.22 | \$18,187 | \$19,114 | \$24,748 | \$37,621 | \$48,295 |
| 51-9032 | Cutting and slicing machine setters, operators, and tenders | 620 | 17.12 | \$16.99 | \$35,343 | 3.48 | \$11.83 | \$13.51 | \$16.00 | \$19.76 | \$24.49 | \$24,598 | \$28,098 | \$33,270 | \$41,107 | \$50,944 |
| 51-9041 | Extruding, forming, pressing, and compacting machine setters, operators, and tenders | 700 | 12.44 | \$14.49 | \$30,138 | 2.70 | \$10.48 | \$12.60 | \$14.16 | \$16.05 | \$18.80 | \$21,805 | \$26,208 | \$29,456 | \$33,374 | \$39,113 |
| 51-9051 | Furnace, kiln, oven, drier, and kettle operators and tenders | 220 | 3.72 | \$18.38 | \$38,237 | 4.58 | \$13.07 | \$15.21 | \$18.62 | \$22.00 | \$23.89 | \$27,178 | \$31,629 | \$38,739 | \$45,756 | \$49,699 |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 4,810 | 5.83 | \$19.99 | \$41,583 | 2.16 | \$9.74 | \$13.53 | \$18.42 | \$24.38 | \$31.94 | \$20,250 | \$28,146 | \$38,318 | \$50,719 | \$66,425 |
| 51-9071 | Jewelers and precious stone and metal workers | 410 | 37.61 | \$18.33 | \$38,122 | 10.75 | \$10.97 | \$12.73 | \$14.30 | \$21.98 | \$32.44 | \$22,827 | \$26,480 | \$29,749 | \$45,719 | \$67,466 |
| 51-9081 | Dental laboratory technicians | 630 | 24.52 | \$19.17 | \$39,882 | 4.27 | \$10.79 | \$13.18 | \$17.82 | \$24.23 | \$29.67 | \$22,436 | \$27,410 | \$37,063 | \$50,391 | \$61,722 |
| 51-9082 | Medical appliance technicians | 130 | 35.27 | \$20.22 | \$42,055 | 4.44 | \$13.03 | \$14.64 | \$19.48 | \$25.49 | \$28.89 | \$27,104 | \$30,448 | \$40,525 | \$53,010 | \$60,100 |
| 51-9083 | Ophthalmic laboratory technicians | 700 | 22.43 | \$18.67 | \$38,832 | 3.72 | \$10.69 | \$12.95 | \$16.14 | \$21.07 | \$30.54 | \$22,242 | \$26,944 | \$33,579 | \$43,818 | \$63,513 |
| 51-9111 | Packaging and filling machine operators and tenders | 5,530 | 14.56 | \$15.86 | \$32,989 | 4.07 | \$9.40 | \$11.22 | \$14.13 | \$19.60 | \$25.47 | \$19,558 | \$23,342 | \$29,392 | \$40,774 | \$52,974 |
| 51-9121 | Coating, painting, and spraying machine setters, operators, and tenders | 1,120 | 10.70 | \$16.57 | \$34,473 | 4.11 | \$10.44 | \$12.68 | \$15.93 | \$19.39 | \$24.51 | \$21,717 | \$26,382 | \$33,139 | \$40,324 | \$50,976 |
| 51-9122 | Painters, transportation equipment | 950 | 11.68 | \$26.10 | \$54,284 | 11.90 | \$10.61 | \$13.05 | \$18.02 | \$26.44 | \$53.10 | \$22,066 | \$27,138 | \$37,491 | \$54,993 | \$110,457 |

[^12]| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | Employ- <br> ment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | Percentil <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-9123 | Painting, coating, and decorating workers | 300 | 49.19 | \$16.31 | \$33,930 | 5.97 | \$10.24 | \$12.64 | \$16.43 | \$18.78 | \$23.06 | \$21,299 | \$26,291 | \$34,177 | \$39,063 | \$47,957 |
| 51-9141 | Semiconductor processors | 1,270 | 14.39 | \$16.25 | \$33,807 | 2.98 | \$12.44 | \$13.71 | \$15.65 | \$18.26 | \$21.51 | \$25,883 | \$28,523 | \$32,552 | \$37,971 | \$44,736 |
| 51-9151 | Photographic process workers and processing machine operators | 260 | 25.54 | \$13.86 | \$28,822 | 3.79 | \$9.82 | \$10.90 | \$12.88 | \$15.26 | \$19.95 | \$20,430 | \$22,668 | \$26,799 | \$31,733 | \$41,499 |
| 51-9191 | Adhesive bonding machine operators and tenders | 110 | 40.03 | \$17.05 | \$35,469 | 4.78 | \$12.25 | \$14.59 | \$16.83 | \$18.78 | \$22.98 | \$25,484 | \$30,342 | \$35,011 | \$39,071 | \$47,798 |
| 51-9192 | Cleaning, washing, and metal pickling equipment operators and tenders | 100 | 19.13 | \$16.67 | \$34,683 | 6.35 | \$11.29 | \$13.14 | \$15.09 | \$21.10 | \$24.21 | \$23,485 | \$27,325 | \$31,394 | \$43,893 | \$50,366 |
| 51-9193 | Cooling and freezing equipment operators and tenders | 50 | 24.74 | \$18.33 | \$38,136 | 6.65 | \$12.08 | \$13.31 | \$16.35 | \$22.81 | \$28.63 | \$25,136 | \$27,694 | \$34,015 | \$47,435 | \$59,541 |
| 51-9194 | Etchers and engravers | 140 | 38.51 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 51-9195 | Molders, shapers, and casters, except metal and plastic | 500 | 22.93 | \$15.85 | \$32,973 | 2.76 | \$11.20 | \$13.15 | \$15.04 | \$17.67 | \$21.67 | \$23,286 | \$27,362 | \$31,279 | \$36,745 | \$45,080 |
| 51-9196 | Paper goods machine setters, operators, and tenders | 420 | 24.67 | \$18.25 | \$37,968 | 4.98 | \$11.60 | \$14.44 | \$18.49 | \$22.16 | \$24.43 | \$24,129 | \$30,042 | \$38,469 | \$46,096 | \$50,807 |
| 51-9197 | Tire builders | \# | \# | \$22.16 | \$46,083 | 10.32 | \$11.52 | \$19.47 | \$23.38 | \$26.99 | \$29.17 | \$23,968 | \$40,505 | \$48,623 | \$56,142 | \$60,668 |
| 51-9198 | Helpers--production workers | 5,120 | 6.27 | \$13.73 | \$28,559 | 3.86 | \$9.02 | \$10.59 | \$13.44 | \$16.03 | \$18.42 | \$18,754 | \$22,037 | \$27,960 | \$33,339 | \$38,322 |
| 51-9199 | Production workers, all other | 1,690 | 10.98 | \$16.26 | \$33,825 | 3.16 | \$10.54 | \$12.30 | \$15.79 | \$18.89 | \$23.32 | \$21,927 | \$25,585 | \$32,852 | \$39,298 | \$48,513 |
| 53-0000 | Transportation and material moving occupations | 140,430 | 3.00 | \$19.32 | \$40,184 | 4.21 | \$9.39 | \$11.56 | \$15.97 | \$21.90 | \$29.68 | \$19,538 | \$24,046 | \$33,214 | \$45,553 | \$61,737 |
| 53-1011 | Aircraft cargo handling supervisors | 270 | 27.71 | \$22.41 | \$46,604 | 4.35 | \$13.61 | \$15.76 | \$19.59 | \$27.74 | \$34.56 | \$28,319 | \$32,776 | \$40,747 | \$57,709 | \$71,875 |
| 53-1021 | First-line supervisors of helpers, laborers, and material movers, | 1,890 | 8.30 | \$24.70 | \$51,382 | 2.04 | \$15.59 | \$17.66 | \$23.11 | \$29.78 | \$37.32 | \$32,424 | \$36,733 | \$48,074 | \$61,942 | \$77,619 |
| 53-1031 | First-line supervisors of transportation and materialmoving mach | 3,200 | 3.89 | \$30.38 | \$63,188 | 1.53 | \$16.04 | \$22.27 | \$29.47 | \$36.86 | \$45.99 | \$33,372 | \$46,319 | \$61,298 | \$76,673 | \$95,650 |
| 53-2011 | Airline pilots, copilots, and flight engineers | 2,980 | 32.28 | \# | \$207,685 | 11.80 | \# | \# | \# | \# | \# | \$109,309 | \$146,773 | \$180,183 | \# | \# |
| 53-2012 | Commercial pilots | 680 | 16.87 | \# | \$93,300 | 6.24 | \# | \# | \# | \# | \# | \$47,369 | \$67,476 | \$82,301 | \$105,500 | \$145,438 |
| 53-2022 | Airfield operations specialists | 110 | 11.67 | \$26.33 | \$54,759 | 2.01 | \$19.71 | \$22.36 | \$26.38 | \$30.26 | \$32.90 | \$40,994 | \$46,513 | \$54,861 | \$62,937 | \$68,429 |
| 53-2031 | Flight attendants | 3,220 | 32.39 | \# | \$45,883 | 4.73 | \# | \# | \# | \# | \# | \$27,479 | \$37,133 | \$45,763 | \$53,006 | \$64,442 |
| 53-3011 | Ambulance drivers and attendants, except emergency medical technicians | 170 | 21.58 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 53-3021 | Bus drivers, transit and intercity | 3,340 | 7.69 | \$17.51 | \$36,430 | 2.47 | \$11.14 | \$14.61 | \$17.55 | \$20.82 | \$23.85 | \$23,179 | \$30,384 | \$36,494 | \$43,303 | \$49,610 |
| 53-3022 | Bus drivers, school or special client | 5,990 | 4.50 | \$16.24 | \$33,771 | 1.75 | \$11.72 | \$13.45 | \$15.96 | \$18.53 | \$22.13 | \$24,376 | \$27,980 | \$33,199 | \$38,534 | \$46,021 |
| 53-3031 | Driver/sales workers | 6,540 | 15.09 | \$12.85 | \$26,729 | 4.35 | \$8.61 | \$8.91 | \$9.48 | \$14.85 | \$21.62 | \$17,910 | \$18,541 | \$19,719 | \$30,882 | \$44,967 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 23,380 | 3.63 | \$22.76 | \$47,338 | 1.35 | \$15.14 | \$17.94 | \$21.91 | \$26.32 | \$32.04 | \$31,499 | \$37,316 | \$45,582 | \$54,751 | \$66,635 |
| 53-3033 | Light truck or delivery services drivers | 16,950 | 4.58 | \$17.90 | \$37,241 | 2.08 | \$9.87 | \$12.30 | \$16.56 | \$21.64 | \$29.56 | \$20,523 | \$25,575 | \$34,443 | \$45,007 | \$61,488 |
| 53-3041 | Taxi drivers and chauffeurs | 2,500 | 14.42 | \$13.57 | \$28,221 | 3.53 | \$9.19 | \$10.46 | \$13.09 | \$16.45 | \$18.48 | \$19,106 | \$21,767 | \$27,231 | \$34,225 | \$38,447 |
| 53-3099 | Motor vehicle operators, all other | 2,500 | 12.14 | \$12.74 | \$26,491 | 3.64 | \$8.78 | \$9.35 | \$11.03 | \$14.32 | \$19.89 | \$18,262 | \$19,438 | \$22,939 | \$29,779 | \$41,367 |
| 53-4013 | Rail yard engineers, dinkey operators, and hostlers | 80 | 28.26 | \$21.08 | \$43,838 | 13.14 | \$11.72 | \$13.91 | \$18.90 | \$28.49 | \$31.72 | \$24,372 | \$28,923 | \$39,318 | \$59,260 | \$65,977 |
| 53-4041 | Subway and streetcar operators | 140 | 0.00 | \$20.07 | \$41,749 | 4.16 | \$16.22 | \$17.80 | \$20.35 | \$22.74 | \$24.18 | \$33,739 | \$37,020 | \$42,330 | \$47,304 | \$50,289 |
| 53-6021 | Parking lot attendants | 1,960 | 14.67 | \$11.80 | \$24,538 | 3.84 | \$8.70 | \$9.12 | \$10.47 | \$13.61 | \$16.94 | \$18,105 | \$18,968 | \$21,784 | \$28,306 | \$35,229 |
| 53-6031 | Automotive and watercraft service attendants | 1,400 | 12.69 | \$12.46 | \$25,926 | 2.79 | \$8.88 | \$9.54 | \$11.27 | \$14.46 | \$18.61 | \$18,479 | \$19,850 | \$23,436 | \$30,077 | \$38,704 |
| 53-6041 | Traffic technicians | 60 | 0.00 | \$24.85 | \$51,697 | 1.89 | \$14.34 | \$19.84 | \$25.74 | \$29.74 | \$33.66 | \$29,836 | \$41,266 | \$53,544 | \$61,862 | \$70,009 |
| 53-6051 | Transportation inspectors | 620 | 22.42 | \$35.17 | \$73,146 | 5.58 | \$19.06 | \$21.83 | \$31.85 | \$50.06 | \$58.45 | \$39,642 | \$45,407 | \$66,240 | \$104,124 | \$121,577 |
| 53-6099 | Transportation workers, all other | 1,980 | 12.45 | \$19.98 | \$41,552 | 7.31 | \$11.10 | \$13.56 | \$18.56 | \$26.93 | \$29.45 | \$23,094 | \$28,213 | \$38,615 | \$56,010 | \$61,253 |
| 53-7011 | Conveyor operators and tenders | 230 | 17.70 | \$16.48 | \$34,276 | 4.91 | \$11.98 | \$13.07 | \$14.48 | \$18.41 | \$26.96 | \$24,911 | \$27,182 | \$30,109 | \$38,291 | \$56,085 |
| 53-7021 | Crane and tower operators | 450 | 15.82 | \$24.67 | \$51,307 | 5.46 | \$15.02 | \$18.00 | \$22.41 | \$30.73 | \$37.63 | \$31,244 | \$37,446 | \$46,622 | \$63,918 | \$78,271 |
| 53-7032 | Excavating and loading machine and dragline operators | 800 | 9.58 | \$22.95 | \$47,738 | 2.97 | \$14.62 | \$18.47 | \$22.98 | \$27.89 | \$30.99 | \$30,411 | \$38,414 | \$47,802 | \$58,017 | \$64,469 |
| 53-7033 | Loading machine operators, underground mining | 70 | 21.99 | \$28.02 | \$58,286 | 2.88 | \$24.56 | \$25.82 | \$27.80 | \$29.78 | \$33.10 | \$51,089 | \$53,715 | \$57,824 | \$61,934 | \$68,841 |
| 53-7051 | Industrial truck and tractor operators | 8,080 | 6.80 | \$16.74 | \$34,829 | 1.39 | \$10.95 | \$13.30 | \$16.43 | \$19.53 | \$23.39 | \$22,784 | \$27,670 | \$34,173 | \$40,618 | \$48,645 |
| 53-7061 | Cleaners of vehicles and equipment | 6,150 | 9.16 | \$11.55 | \$24,027 | 1.80 | \$8.84 | \$9.44 | \$10.86 | \$12.84 | \$15.60 | \$18,379 | \$19,637 | \$22,584 | \$26,697 | \$32,447 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 31,890 | 5.63 | \$13.99 | \$29,105 | 1.08 | \$9.44 | \$10.75 | \$13.21 | \$16.59 | \$19.47 | \$19,645 | \$22,354 | \$27,478 | \$34,515 | \$40,500 |
| 53-7063 | Machine feeders and offbearers | \# | \# | \$14.08 | \$29,291 | 3.33 | \$9.71 | \$11.65 | \$14.07 | \$16.76 | \$18.53 | \$20,205 | \$24,232 | \$29,274 | \$34,858 | \$38,539 |
| 53-7064 | Packers and packagers, hand | 6,850 | 9.00 | \$11.57 | \$24,074 | 2.18 | \$8.70 | \$9.11 | \$10.10 | \$12.96 | \$16.88 | \$18,106 | \$18,945 | \$21,008 | \$26,960 | \$35,107 |
| 53-7071 | Gas compressor and gas pumping station operators | 130 | 34.00 | \$30.60 | \$63,643 | 5.82 | \$20.74 | \$25.06 | \$30.17 | \$35.61 | \$39.25 | \$43,136 | \$52,119 | \$62,750 | \$74,072 | \$81,641 |

[^13]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 10th <br> Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th <br> Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th <br> Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-7072 | Pump operators, except wellhead pumpers | 190 | 30.85 | \$29.66 | \$61,692 | 7.21 | \$16.89 | \$22.41 | \$29.00 | \$36.69 | \$44.18 | \$35,135 | \$46,605 | \$60,325 | \$76,323 | \$91,896 |
| 53-7073 | Wellhead pumpers | 600 | 12.63 | \$28.60 | \$59,486 | 2.45 | \$19.95 | \$25.57 | \$28.99 | \$33.09 | \$37.67 | \$41,505 | \$53,184 | \$60,289 | \$68,818 | \$78,353 |
| 53-7081 | Refuse and recyclable material collectors | 1,710 | 12.70 | \$18.37 | \$38,205 | 3.08 | \$10.53 | \$13.99 | \$18.67 | \$22.78 | \$25.77 | \$21,898 | \$29,096 | \$38,833 | \$47,385 | \$53,604 |
| 53-7111 | Mine shuttle car operators | 70 | 28.98 | \$28.14 | \$58,529 | 2.60 | \$24.17 | \$26.09 | \$28.20 | \$30.30 | \$32.20 | \$50,279 | \$54,270 | \$58,649 | \$63,028 | \$66,982 |
| 53-7121 | Tank car, truck, and ship loaders | 80 | 23.30 | \$21.13 | \$43,945 | 4.34 | \$10.77 | \$15.68 | \$21.47 | \$25.77 | \$30.27 | \$22,410 | \$32,618 | \$44,649 | \$53,600 | \$62,968 |
| 53-7199 | Material moving workers, all other | 230 | 22.02 | \$18.75 | \$38,993 | 5.36 | \$12.97 | \$15.97 | \$18.76 | \$22.02 | \$24.59 | \$26,984 | \$33,209 | \$39,012 | \$45,810 | \$51,151 |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | $\begin{gathered} \text { 50th } \\ \text { Percentile } \\ \text { (Hourly) } \end{gathered}$ | 75th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly | 10th Percentile (Annual) | 25th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | 50th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 176,230 | 1.13 | \$29.04 | \$60,397 | 1.98 | \$9.93 | \$13.63 | \$22.21 | \$36.75 | \$57.95 | \$20,646 | \$28,360 | \$46,189 | \$76,441 | \$120,532 |
| 11-0000 | Management occupations | 9,210 | 2.50 | \$65.15 | \$135,504 | 2.16 | \$26.60 | \$39.34 | \$58.77 | \$81.93 | \# | \$55,329 | \$81,822 | \$122,250 | \$170,410 | \# |
| 11-1011 | Chief executives | 100 | 16.63 | \$116.56 | \$242,454 | 14.33 | \$68.47 | \$87.88 | \# | \# | \# | \$142,427 | \$182,790 | \# | \# | \# |
| 11-1021 | General and operations managers | 3,010 | 4.27 | \$66.15 | \$137,598 | 2.43 | \$24.23 | \$34.37 | \$57.54 | \$87.59 | \# | \$50,390 | \$71,492 | \$119,678 | \$182,183 | \# |
| 11-1031 | Legislators | 40 | 4.61 | \# | \$126,377 | 24.32 | \# | \# | \# | \# | \# | \$18,256 | \$19,321 | \$99,037 | \# | \# |
| 11-2011 | Advertising and promotions managers | 100 | 11.49 | \$103.98 | \$216,283 | 21.36 | \$53.18 | \$71.35 | \$98.07 | \# | \# | \$110,612 | \$148,410 | \$203,985 | \# | \# |
| 11-2021 | Marketing managers | 430 | 11.68 | \$86.60 | \$180,135 | 6.69 | \$38.63 | \$58.18 | \$83.90 | \# | \# | \$80,360 | \$121,004 | \$174,506 | \# | \# |
| 11-2022 | Sales managers | 490 | 9.26 | \$73.11 | \$152,063 | 4.49 | \$38.40 | \$51.24 | \$66.85 | \$89.19 | \# | \$79,869 | \$106,581 | \$139,054 | \$185,519 | \# |
| 11-2031 | Public relations and fundraising managers | 100 | 13.93 | \$79.33 | \$165,008 | 7.62 | \$47.98 | \$58.02 | \$70.72 | \$88.90 | \# | \$99,803 | \$120,684 | \$147,105 | \$184,915 | \# |
| 11-3011 | Administrative services managers | 230 | 4.57 | \$50.01 | \$104,030 | 4.08 | \$27.72 | \$35.05 | \$45.67 | \$61.30 | \$78.58 | \$57,656 | \$72,901 | \$94,994 | \$127,508 | \$163,440 |
| 11-3021 | Computer and information systems managers | 780 | 6.27 | \$72.46 | \$150,710 | 2.92 | \$42.88 | \$54.72 | \$69.97 | \$84.78 | \# | \$89,189 | \$113,820 | \$145,530 | \$176,335 | \# |
| 11-3031 | Financial managers | 340 | 9.29 | \$74.91 | \$155,804 | 3.65 | \$44.95 | \$55.10 | \$66.63 | \$89.25 | \# | \$93,487 | \$114,608 | \$138,584 | \$185,650 | \# |
| 11-3051 | Industrial production managers | 120 | 11.09 | \$63.16 | \$131,370 | 4.91 | \$31.53 | \$45.86 | \$61.64 | \$75.19 | \$94.89 | \$65,573 | \$95,382 | \$128,218 | \$156,397 | \$197,381 |
| 11-3061 | Purchasing managers | 60 | 6.20 | \$61.19 | \$127,268 | 3.23 | \$44.06 | \$52.71 | \$58.92 | \$69.20 | \$80.68 | \$91,648 | \$109,631 | \$122,546 | \$143,936 | \$167,824 |
| 11-3071 | Transportation, storage, and distribution managers | 90 | 3.66 | \$53.90 | \$112,102 | 2.26 | \$36.66 | \$43.80 | \$53.83 | \$62.68 | \$70.18 | \$76,243 | \$91,099 | \$111,964 | \$130,371 | \$145,972 |
| 11-3121 | Human resources managers | 130 | 3.55 | \$64.54 | \$134,247 | 4.87 | \$40.17 | \$47.33 | \$58.28 | \$73.88 | \$97.31 | \$83,550 | \$98,453 | \$121,230 | \$153,660 | \$202,398 |
| 11-3131 | Training and development managers | 10 | 18.40 | \$67.44 | \$140,282 | 15.38 | \$40.97 | \$45.57 | \$58.22 | \$75.34 | \# | \$85,220 | \$94,787 | \$121,101 | \$156,707 | \# |
| 11-9021 | Construction managers | 330 | 18.97 | \$38.47 | \$80,014 | 5.63 | \$21.68 | \$24.60 | \$37.70 | \$47.38 | \$58.53 | \$45,088 | \$51,163 | \$78,407 | \$98,540 | \$121,745 |
| 11-9031 | Education administrators, preschool and childcare center/program | 60 | 47.41 | \$22.43 | \$46,647 | 3.81 | \$18.61 | \$19.92 | \$21.65 | \$23.38 | \$26.96 | \$38,710 | \$41,444 | \$45,032 | \$48,620 | \$56,085 |
| 11-9032 | Education administrators, elementary and secondary school | 280 | 7.04 | \# | \$97,882 | 3.43 | \# | \# | \# | \# | \# | \$59,033 | \$85,175 | \$99,505 | \$117,768 | \$129,966 |
| 11-9033 | Education administrators, postsecondary | 430 | 6.31 | \$49.30 | \$102,538 | 8.02 | \$26.66 | \$30.85 | \$39.37 | \$55.64 | \$84.06 | \$55,443 | \$64,159 | \$81,887 | \$115,739 | \$174,854 |
| 11-9039 | Education administrators, all other | 20 | 26.60 | \$48.35 | \$100,563 | 7.50 | \$28.99 | \$39.32 | \$49.87 | \$59.06 | \$68.60 | \$60,297 | \$81,788 | \$103,724 | \$122,841 | \$142,678 |
| 11-9041 | Architectural and engineering managers | 470 | 4.08 | \$77.23 | \$160,644 | 3.43 | \$50.16 | \$61.63 | \$75.29 | \$90.14 | \# | \$104,336 | \$128,185 | \$156,600 | \$187,490 | \# |
| 11-9051 | Food service managers | 210 | 23.86 | \$26.98 | \$56,119 | 5.75 | \$17.36 | \$20.99 | \$24.29 | \$31.23 | \$39.98 | \$36,099 | \$43,669 | \$50,515 | \$64,957 | \$83,150 |
| 11-9081 | Lodging managers | 20 | 34.47 | \$28.68 | \$59,659 | 10.57 | \$18.00 | \$21.55 | \$31.48 | \$35.78 | \$38.35 | \$37,430 | \$44,822 | \$65,480 | \$74,413 | \$79,773 |
| 11-9111 | Medical and health services managers | 260 | 10.04 | \$59.88 | \$124,547 | 4.62 | \$33.55 | \$42.73 | \$54.42 | \$68.47 | \$86.99 | \$69,781 | \$88,872 | \$113,196 | \$142,417 | \$180,937 |
| 11-9121 | Natural sciences managers | 370 | 22.69 | \$74.02 | \$153,957 | 5.85 | \$40.89 | \$53.04 | \$69.74 | \$85.20 | \# | \$85,057 | \$110,325 | \$145,067 | \$177,225 | \# |
| 11-9141 | Property, real estate, and community association managers | 90 | 27.29 | \$33.64 | \$69,970 | 7.18 | \$22.81 | \$26.03 | \$29.74 | \$37.09 | \$51.73 | \$47,439 | \$54,135 | \$61,866 | \$77,143 | \$107,608 |
| 11-9151 | Social and community service managers | 80 | 8.88 | \$38.45 | \$79,985 | 2.63 | \$20.65 | \$28.08 | \$35.55 | \$46.94 | \$60.69 | \$42,943 | \$58,403 | \$73,945 | \$97,633 | \$126,234 |
| 11-9161 | Emergency management directors | 20 | 0.00 | \$56.44 | \$117,394 | 1.97 | \$40.19 | \$45.94 | \$55.85 | \$65.05 | \$77.63 | \$83,591 | \$95,565 | \$116,167 | \$135,309 | \$161,470 |
| 11-9199 | Managers, all other | 530 | 4.45 | \$65.55 | \$136,335 | 4.96 | \$29.07 | \$42.86 | \$59.94 | \$79.90 | \# | \$60,466 | \$89,156 | \$124,680 | \$166,185 | \# |
| 13-0000 | Business and financial operations occupations | 12,520 | 3.03 | \$39.09 | \$81,312 | 2.39 | \$19.19 | \$25.51 | \$34.25 | \$47.40 | \$64.46 | \$39,918 | \$53,054 | \$71,241 | \$98,594 | \$134,087 |
| 13-1021 | Buyers and purchasing agents, farm products | 10 | 22.78 | \$30.68 | \$63,822 | 6.16 | \$19.14 | \$22.18 | \$28.90 | \$39.60 | \$46.26 | \$39,821 | \$46,130 | \$60,114 | \$82,378 | \$96,210 |
| 13-1022 | Wholesale and retail buyers, except farm products | 160 | 22.44 | \$40.59 | \$84,420 | 10.05 | \$19.59 | \$23.43 | \$33.39 | \$55.92 | \$64.93 | \$40,756 | \$48,734 | \$69,447 | \$116,310 | \$135,052 |
| 13-1023 | Purchasing agents, except wholesale, retail, and farm products | 480 | 5.84 | \$34.26 | \$71,265 | 2.65 | \$19.18 | \$25.58 | \$33.42 | \$41.17 | \$50.14 | \$39,894 | \$53,206 | \$69,523 | \$85,631 | \$104,293 |
| 13-1041 | Compliance officers, except agriculture, construction, health and safety, and transportation | 320 | 8.74 | \$37.07 | \$77,116 | 4.29 | \$19.06 | \$26.20 | \$34.28 | \$44.79 | \$57.37 | \$39,651 | \$54,498 | \$71,292 | \$93,168 | \$119,323 |
| 13-1051 | Cost estimators | 180 | 15.39 | \$28.83 | \$59,973 | 3.39 | \$16.48 | \$23.26 | \$28.46 | \$35.04 | \$42.47 | \$34,283 | \$48,385 | \$59,199 | \$72,885 | \$88,333 |
| 13-1071 | Human resources specialists | 960 | 11.80 | \$38.36 | \$79,794 | 5.50 | \$20.49 | \$26.73 | \$33.07 | \$43.62 | \$69.07 | \$42,617 | \$55,607 | \$68,776 | \$90,737 | \$143,675 |
| 13-1081 | Logisticians | 290 | 8.43 | \$33.58 | \$69,857 | 2.66 | \$17.92 | \$24.29 | \$30.67 | \$40.87 | \$53.13 | \$37,277 | \$50,523 | \$63,796 | \$85,005 | \$110,502 |
| 13-1111 | Management analysts | 790 | 11.65 | \$55.19 | \$114,789 | 6.52 | \$31.22 | \$35.61 | \$53.28 | \$71.29 | \$86.37 | \$64,927 | \$74,075 | \$110,829 | \$148,291 | \$179,654 |
| 13-1121 | Meeting, convention, and event planners | 200 | 19.53 | \$23.33 | \$48,518 | 3.53 | \$13.32 | \$16.90 | \$21.60 | \$28.22 | \$37.17 | \$27,698 | \$35,146 | \$44,933 | \$58,689 | \$77,317 |
| 13-1131 | Fundraisers | 190 | 13.54 | \$31.21 | \$64,911 | 3.74 | \$17.56 | \$22.77 | \$30.58 | \$38.58 | \$47.18 | \$36,525 | \$47,364 | \$63,605 | \$80,248 | \$98,142 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 60 | 11.11 | \$35.05 | \$72,910 | 1.89 | \$25.12 | \$28.88 | \$34.71 | \$41.06 | \$48.11 | \$52,248 | \$60,073 | \$72,204 | \$85,409 | \$100,075 |
| 13-1151 | Training and development specialists | 270 | 11.43 | \$32.06 | \$66,678 | 4.65 | \$12.79 | \$23.22 | \$29.39 | \$40.95 | \$53.43 | \$26,607 | \$48,290 | \$61,128 | \$85,168 | \$111,130 |
| 13-1161 | Market research analysts and marketing specialists | 1,730 | 5.03 | \$39.17 | \$81,477 | 4.90 | \$18.32 | \$23.85 | \$32.59 | \$48.70 | \$66.42 | \$38,103 | \$49,618 | \$67,778 | \$101,287 | \$138,153 |
| 13-1199 | Business operations specialists, all other | 3,120 | 4.72 | \$37.93 | \$78,886 | 3.01 | \$19.15 | \$24.57 | \$35.00 | \$49.13 | \$62.70 | \$39,838 | \$51,115 | \$72,799 | \$102,200 | \$130,419 |
| 13-2011 | Accountants and auditors | 2,380 | 5.18 | \$36.87 | \$76,693 | 4.42 | \$19.21 | \$25.99 | \$33.50 | \$43.32 | \$56.84 | \$39,965 | \$54,056 | \$69,672 | \$90,102 | \$118,229 |

[^14]| Occupational Code | Occupational Title | Employment Estimate | Employ- ment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \\ \hline \end{array}$ | Wage Percentage Relative Standard Error | Perc Percentil (Hourly) | 25th Percentile (Honly) (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th <br> Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-2031 | Budget analysts | 100 | 18.42 | \$36.40 | \$75,722 | 3.62 | \$23.93 | \$28.79 | \$35.95 | \$44.32 | \$49.60 | \$49,776 | \$59,885 | \$74,775 | \$92,178 | \$103,174 |
| 13-2041 | Credit analysts | 100 | 29.37 | \$44.11 | \$91,754 | 7.55 | \$28.59 | \$32.90 | \$40.67 | \$49.72 | \$65.10 | \$59,458 | \$68,439 | \$84,600 | \$103,411 | \$135,407 |
| 13-2051 | Financial analysts | 270 | 27.25 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 13-2052 | Personal financial advisors | \# | \# | \$39.89 | \$82,967 | 13.11 | \$12.80 | \$25.63 | \$36.45 | \$50.48 | \$73.98 | \$26,622 | \$53,304 | \$75,818 | \$104,995 | \$153,873 |
| 13-2061 | Financial examiners | 20 | 15.52 | \$31.41 | \$65,329 | 4.51 | \$19.69 | \$25.20 | \$31.02 | \$37.40 | \$45.09 | \$40,961 | \$52,406 | \$64,528 | \$77,792 | \$93,797 |
| 13-2072 | Loan officers | 170 | 29.80 | \$42.59 | \$88,595 | 10.85 | \$20.12 | \$25.90 | \$34.26 | \$46.88 | \$75.76 | \$41,858 | \$53,878 | \$71,265 | \$97,514 | \$157,579 |
| 13-2082 | Tax preparers | 80 | 28.51 | \$31.33 | \$65,174 | 2.24 | \$21.51 | \$25.96 | \$32.83 | \$37.09 | \$39.70 | \$44,731 | \$54,004 | \$68,286 | \$77,143 | \$82,573 |
| 13-2099 | Financial specialists, all other | 200 | 12.23 | \$38.08 | \$79,203 | 3.04 | \$20.78 | \$25.54 | \$36.29 | \$48.07 | \$60.16 | \$43,228 | \$53,127 | \$75,482 | \$99,979 | \$125,132 |
| 15-0000 | Computer and mathematical occupations | 12,860 | 4.57 | \$45.35 | \$94,332 | 1.71 | \$23.29 | \$31.34 | \$43.88 | \$57.82 | \$71.53 | \$48,451 | \$65,188 | \$91,264 | \$120,262 | \$148,788 |
| 15-1111 | Computer and information research scientists | 90 | 1.71 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |  | \# |
| 15-1121 | Computer systems analysts | 570 | 10.50 | \$44.96 | \$93,507 | 2.77 | \$27.31 | \$32.83 | \$42.28 | \$52.60 | \$67.17 | \$56,812 | \$68,289 | \$87,938 | \$109,398 | \$139,705 |
| 15-1122 | Information security analysts | 130 | 20.38 | \$48.99 | \$101,894 | 2.11 | \$29.65 | \$40.43 | \$49.67 | \$59.28 | \$68.40 | \$61,675 | \$84,101 | \$103,310 | \$123,297 | \$142,265 |
| 15-1131 | Computer programmers | 240 | 20.22 | \$41.54 | \$86,412 | 2.75 | \$27.72 | \$33.57 | \$39.87 | \$47.75 | \$58.45 | \$57,663 | \$69,832 | \$82,929 | \$99,329 | \$121,574 |
| 15-1132 | Software developers, applications | 4,540 | 7.47 | \$51.57 | \$107,268 | 2.25 | \$27.71 | \$39.83 | \$50.36 | \$63.65 | \$76.04 | \$57,645 | \$82,855 | \$104,749 | \$132,390 | \$158,153 |
| 15-1133 | Software developers, systems software | 1,600 | 11.06 | \$55.55 | \$115,536 | 2.35 | \$35.40 | \$44.56 | \$55.71 | \$66.26 | \$77.25 | \$73,630 | \$92,682 | \$115,881 | \$137,824 | \$160,690 |
| 15-1134 | Web developers | 510 | 24.93 | \$32.10 | \$66,770 | 5.88 | \$17.81 | \$21.62 | \$29.33 | \$40.64 | \$49.27 | \$37,043 | \$44,978 | \$61,004 | \$84,522 | \$102,490 |
| 15-1141 | Database administrators | 160 | 15.25 | \$48.25 | \$100,353 | 2.64 | \$32.49 | \$38.05 | \$48.84 | \$59.09 | \$69.29 | \$67,575 | \$79,140 | \$101,591 | \$122,911 | \$144,133 |
| 15-1142 | Network and computer systems administrators | 1,090 | 12.51 | \$39.12 | \$81,378 | 3.25 | \$24.68 | \$30.07 | \$37.91 | \$47.93 | \$57.97 | \$51,331 | \$62,555 | \$78,854 | \$99,685 | \$120,588 |
| 15-1143 | Computer network architects | 360 | 9.38 | \$57.37 | \$119,333 | 2.63 | \$36.41 | \$45.34 | \$55.86 | \$68.04 | \$81.59 | \$75,724 | \$94,297 | \$116,183 | \$141,517 | \$169,712 |
| 15-1151 | Computer user support specialists | 1,650 | 5.79 | \$29.59 | \$61,556 | 1.96 | \$18.12 | \$22.28 | \$27.92 | \$35.82 | \$44.81 | \$37,689 | \$46,346 | \$58,074 | \$74,515 | \$93,207 |
| 15-1152 | Computer network support specialists | \# | \# | \$30.09 | \$62,581 | 2.14 | \$20.51 | \$25.75 | \$29.69 | \$35.70 | \$40.80 | \$42,663 | \$53,561 | \$61,756 | \$74,253 | \$84,873 |
| 15-1199 | Computer occupations, all other | 1,250 | 5.94 | \$42.73 | \$88,881 | 2.65 | \$21.57 | \$30.37 | \$42.41 | \$54.27 | \$64.59 | \$44,858 | \$63,165 | \$88,211 | \$112,884 | \$134,357 |
| 15-2031 | Operations research analysts | 60 | 16.01 | \$50.81 | \$105,692 | 7.88 | \$30.00 | \$34.82 | \$43.68 | \$57.31 | \$86.27 | \$62,401 | \$72,415 | \$90,846 | \$119,198 | \$179,437 |
| 15-2041 | Statisticians | 40 | 17.16 | \$50.58 | \$105,196 | 2.85 | \$32.89 | \$38.61 | \$46.73 | \$64.68 | \$77.06 | \$68,414 | \$80,309 | \$97,204 | \$134,543 | \$160,289 |
| 17-0000 | Architecture and engineering occupations | 7,430 | 2.57 | \$46.71 | \$97,153 | 3.35 | \$23.52 | \$30.79 | \$43.10 | \$60.57 | \$76.31 | \$48,915 | \$64,052 | \$89,648 | \$125,985 | \$158,722 |
| 17-1011 | Architects, except landscape and naval | 340 | 11.27 | \$30.70 | \$63,862 | 2.76 | \$20.93 | \$24.49 | \$28.46 | \$35.81 | \$45.27 | \$43,532 | \$50,945 | \$59,192 | \$74,481 | \$94,154 |
| 17-1012 | Landscape architects | \# | \# | \$33.13 | \$68,905 | 3.50 | \$28.53 | \$30.86 | \$33.75 | \$36.59 | \$38.29 | \$59,340 | \$64,199 | \$70,197 | \$76,099 | \$79,640 |
| 17-1021 | Cartographers and photogrammetrists | 60 | 6.95 | \$28.84 | \$59,990 | 5.22 | \$13.64 | \$21.38 | \$28.95 | \$36.05 | \$44.20 | \$28,372 | \$44,478 | \$60,206 | \$74,987 | \$91,943 |
| 17-1022 | Surveyors | 90 | 26.10 | \$29.27 | \$60,877 | 4.08 | \$19.90 | \$22.48 | \$27.49 | \$34.49 | \$40.59 | \$41,390 | \$46,768 | \$57,186 | \$71,740 | \$84,429 |
| 17-2011 | Aerospace engineers | 610 | 11.69 | \$59.56 | \$123,876 | 7.72 | \$31.69 | \$39.51 | \$62.90 | \$77.42 | \$91.55 | \$65,915 | \$82,186 | \$130,830 | \$161,036 | \$190,430 |
| 17-2041 | Chemical engineers | 190 | 11.23 | \$43.12 | \$89,695 | 9.08 | \$21.22 | \$26.89 | \$37.17 | \$57.80 | \$75.58 | \$44,144 | \$55,926 | \$77,306 | \$120,221 | \$157,208 |
| 17-2051 | Civil engineers | 500 | 15.27 | \$39.96 | \$83,124 | 3.33 | \$23.92 | \$29.00 | \$39.01 | \$48.66 | \$57.99 | \$49,755 | \$60,317 | \$81,136 | \$101,204 | \$120,629 |
| 17-2061 | Computer hardware engineers | 670 | 8.99 | \$55.81 | \$116,079 | 2.50 | \$31.93 | \$41.79 | \$56.48 | \$70.35 | \$79.71 | \$66,404 | \$86,929 | \$117,472 | \$146,330 | \$165,799 |
| 17-2071 | Electrical engineers | 390 | 17.80 | \$50.93 | \$105,928 | 9.06 | \$27.13 | \$34.82 | \$44.19 | \$56.71 | \$76.62 | \$56,423 | \$72,424 | \$91,915 | \$117,960 | \$159,363 |
| 17-2072 | Electronics engineers, except computer | 1,000 | 6.03 | \$53.95 | \$112,217 | 2.51 | \$30.60 | \$40.39 | \$54.50 | \$67.39 | \$77.06 | \$63,656 | \$84,010 | \$113,366 | \$140,181 | \$160,295 |
| 17-2081 | Environmental engineers | 130 | 19.25 | \$40.73 | \$84,723 | 5.08 | \$25.53 | \$29.75 | \$38.60 | \$49.04 | \$62.31 | \$53,101 | \$61,887 | \$80,278 | \$102,012 | \$129,600 |
| 17-2111 | Health and safety engineers, except mining safety engineers and inspectors | 20 | 34.82 | \$43.46 | \$90,396 | 4.90 | \$34.93 | \$39.27 | \$43.40 | \$47.98 | \$55.28 | \$72,648 | \$81,679 | \$90,263 | \$99,807 | \$114,987 |
| 17-2112 | Industrial engineers | 620 | 10.42 | \$43.52 | \$90,512 | 3.62 | \$25.37 | \$31.37 | \$42.84 | \$55.18 | \$65.34 | \$52,761 | \$65,240 | \$89,111 | \$114,768 | \$135,899 |
| 17-2131 | Materials engineers | 120 | 10.39 | \$66.58 | \$138,496 | 4.31 | \$38.29 | \$50.02 | \$68.95 | \$84.02 | \$94.65 | \$79,651 | \$104,039 | \$143,408 | \$174,769 | \$196,871 |
| 17-2141 | Mechanical engineers | 780 | 11.10 | \$51.92 | \$107,994 | 7.74 | \$26.33 | \$34.18 | \$45.38 | \$65.03 | \$86.72 | \$54,766 | \$71,092 | \$94,381 | \$135,257 | \$180,373 |
| 17-2199 | Engineers, all other | 440 | 12.68 | \$57.53 | \$119,671 | 4.19 | \$34.47 | \$44.53 | \$57.49 | \$71.61 | \$84.65 | \$71,708 | \$92,625 | \$119,572 | \$148,940 | \$176,074 |
| 17-3011 | Architectural and civil drafters | 170 | 24.58 | \$26.80 | \$55,750 | 8.25 | \$14.92 | \$19.66 | \$26.71 | \$31.02 | \$42.39 | \$31,036 | \$40,886 | \$55,549 | \$64,513 | \$88,176 |
| 17-3012 | Electrical and electronics drafters | 60 | 31.26 | \$28.66 | \$59,616 | 3.84 | \$19.43 | \$24.30 | \$27.70 | \$31.40 | \$40.34 | \$40,425 | \$50,548 | \$57,616 | \$65,306 | \$83,903 |
| 17-3013 | Mechanical drafters | 80 | 30.94 | \$30.15 | \$62,704 | 4.44 | \$21.90 | \$25.50 | \$28.97 | \$34.37 | \$40.72 | \$45,546 | \$53,049 | \$60,267 | \$71,496 | \$84,689 |
| 17-3019 | Drafters, all other | \# | \# | \$25.05 | \$52,103 | 15.55 | \$13.17 | \$14.58 | \$26.20 | \$30.48 | \$39.59 | \$27,384 | \$30,323 | \$54,500 | \$63,399 | \$82,341 |
| 17-3021 | Aerospace engineering and operations technicians | 110 | 14.08 | \$38.43 | \$79,938 | 4.55 | \$25.89 | \$31.52 | \$37.11 | \$46.84 | \$55.58 | \$53,845 | \$65,560 | \$77,196 | \$97,426 | \$115,614 |
| 17-3022 | Civil engineering technicians | 50 | 23.95 | \$25.43 | \$52,902 | 7.67 | \$13.13 | \$14.91 | \$25.60 | \$33.58 | \$39.03 | \$27,309 | \$31,008 | \$53,252 | \$69,851 | \$81,188 |
| 17-3023 | Electrical and electronics engineering technicians | 230 | 11.65 | \$28.76 | \$59,817 | 4.19 | \$18.44 | \$21.41 | \$26.68 | \$35.66 | \$44.20 | \$38,348 | \$44,536 | \$55,492 | \$74,182 | \$91,927 |
| 17-3024 | Electro-mechanical technicians | 80 | 0.00 | \$27.45 | \$57,090 | 2.12 | \$20.61 | \$23.36 | \$26.92 | \$30.11 | \$35.24 | \$42,873 | \$48,591 | \$55,986 | \$62,623 | \$73,291 |
| 17-3025 | Environmental engineering technicians | 40 | 44.57 | \$27.46 | \$57,117 | 7.34 | \$18.00 | \$25.17 | \$28.13 | \$31.03 | \$35.73 | \$37,438 | \$52,353 | \$58,502 | \$64,552 | \$74,308 |

[^15]| Occupational Code | Occupational Title | Employment Estimate | $\begin{aligned} & \text { Employ- } \\ & \text { ment } \\ & \text { Percentage } \\ & \text { Relative } \\ & \text { Standard } \\ & \text { Error } \end{aligned}$ | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) (Annual) | 90th Percentile (Annual) (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-3026 | Industrial engineering technicians | 90 | 7.70 | \$30.78 | \$64,013 | 7.08 | \$18.17 | \$23.16 | \$29.47 | \$37.63 | \$46.14 | \$37,799 | \$48,178 | \$61,291 | \$78,272 | \$95,970 |
| 17-3027 | Mechanical engineering technicians | 120 | 8.06 | \$37.71 | \$78,442 | 4.71 | \$20.74 | \$32.24 | \$38.39 | \$45.55 | \$51.46 | \$43,149 | \$67,057 | \$79,842 | \$94,752 | \$107,035 |
| 17-3029 | Engineering technicians, except drafters, all other | 180 | 20.41 | \$30.91 | \$64,284 | 1.72 | \$21.63 | \$26.05 | \$30.91 | \$36.00 | \$38.93 | \$44,995 | \$54,193 | \$64,283 | \$74,870 | \$80,968 |
| 17-3031 | Surveying and mapping technicians | 20 | 22.76 | \$22.37 | \$46,526 | 7.26 | \$15.65 | \$17.57 | \$21.36 | \$26.90 | \$33.51 | \$32,554 | \$36,549 | \$44,429 | \$55,945 | \$69,694 |
| 19-0000 | Life, physical, and social science occupations | 6,320 | 7.45 | \$41.46 | \$86,239 | 2.31 | \$19.70 | \$26.93 | \$37.84 | \$53.35 | \$69.79 | \$40,979 | \$56,024 | \$78,704 | \$110,965 | \$145,166 |
| 19-1012 | Food scientists and technologists | 20 | 39.07 | \$29.59 | \$61,537 | 3.84 | \$16.33 | \$21.00 | \$26.44 | \$37.20 | \$51.42 | \$33,971 | \$43,686 | \$54,996 | \$77,366 | \$106,962 |
| 19-1021 | Biochemists and biophysicists | 220 | 12.80 | \$38.75 | \$80,610 | 7.10 | \$20.58 | \$25.27 | \$33.48 | \$44.48 | \$59.20 | \$42,801 | \$52,569 | \$69,638 | \$92,508 | \$123,142 |
| 19-1022 | Microbiologists | 30 | 35.92 | \$41.03 | \$85,334 | 6.93 | \$18.48 | \$28.27 | \$42.17 | \$49.04 | \$67.78 | \$38,429 | \$58,806 | \$87,722 | \$102,007 | \$140,973 |
| 19-1023 | Zoologists and wildlife biologists | 100 | 0.82 | \$36.18 | \$75,263 | 2.14 | \$20.11 | \$25.17 | \$32.92 | \$41.48 | \$56.69 | \$41,830 | \$52,353 | \$68,473 | \$86,285 | \$117,919 |
| 19-1029 | Biological scientists, all other | 220 | 13.15 | \$29.53 | \$61,417 | 7.74 | \$16.86 | \$20.91 | \$28.20 | \$35.89 | \$45.66 | \$35,066 | \$43,495 | \$58,646 | \$74,650 | \$94,963 |
| 19-1031 | Conservation scientists | 120 | 13.61 | \$34.72 | \$72,218 | 2.45 | \$22.69 | \$27.41 | \$33.33 | \$38.70 | \$53.78 | \$47,201 | \$57,005 | \$69,322 | \$80,506 | \$111,858 |
| 19-1041 | Epidemiologists | \# | \# | \$28.58 | \$59,454 | 2.69 | \$22.10 | \$25.33 | \$28.40 | \$31.74 | \$36.61 | \$45,972 | \$52,689 | \$59,079 | \$66,024 | \$76,145 |
| 19-1042 | Medical scientists, except epidemiologists | 190 | 14.21 | \$40.68 | \$84,616 | 10.49 | \$18.71 | \$22.20 | \$29.18 | \$50.60 | \$77.96 | \$38,916 | \$46,184 | \$60,694 | \$105,257 | \$162,163 |
| 19-2011 | Astronomers | \# | \# | \$53.90 | \$112,103 | 4.55 | \$31.47 | \$37.20 | \$51.44 | \$68.75 | \$81.41 | \$65,464 | \$77,386 | \$107,003 | \$143,002 | \$169,336 |
| 19-2012 | Physicists | 850 | 3.21 | \$48.84 | \$101,578 | 1.64 | \$24.48 | \$32.97 | \$45.86 | \$62.19 | \$77.06 | \$50,916 | \$68,579 | \$95,384 | \$129,346 | \$160,294 |
| 19-2021 | Atmospheric and space scientists | 1,080 | 35.46 | \$49.31 | \$102,567 | 4.26 | \$31.67 | \$39.81 | \$47.57 | \$59.80 | \$72.11 | \$65,878 | \$82,795 | \$98,954 | \$124,381 | \$149,995 |
| 19-2031 | Chemists | 370 | 21.40 | \$45.88 | \$95,439 | 5.71 | \$20.84 | \$30.14 | \$44.44 | \$60.46 | \$74.08 | \$43,348 | \$62,691 | \$92,443 | \$125,749 | \$154,087 |
| 19-2041 | Environmental scientists and specialists, including health | 920 | 5.31 | \$44.06 | \$91,643 | 2.99 | \$25.56 | \$30.92 | \$40.68 | \$55.19 | \$68.78 | \$53,163 | \$64,316 | \$84,622 | \$114,796 | \$143,064 |
| 19-2042 | Geoscientists, except hydrologists and geographers | \# | \# | \$43.50 | \$90,472 | 7.67 | \$20.86 | \$28.33 | \$37.73 | \$53.30 | \$71.97 | \$43,379 | \$58,918 | \$78,484 | \$110,863 | \$149,706 |
| 19-2043 | Hydrologists | 20 | 19.29 | \$50.30 | \$104,629 | 1.98 | \$33.33 | \$41.73 | \$50.67 | \$56.73 | \$76.84 | \$69,322 | \$86,799 | \$105,396 | \$118,006 | \$159,823 |
| 19-2099 | Physical scientists, all other | 80 | 0.98 | \$50.57 | \$105,182 | 2.99 | \$14.93 | \$36.71 | \$52.10 | \$66.38 | \$77.06 | \$31,047 | \$76,354 | \$108,360 | \$138,072 | \$160,293 |
| 19-3011 | Economists | 10 | 2.89 | \$32.98 | \$68,588 | 2.72 | \$25.66 | \$27.51 | \$30.59 | \$36.72 | \$45.89 | \$53,374 | \$57,217 | \$63,622 | \$76,376 | \$95,452 |
| 19-3022 | Survey researchers | 70 | 28.53 | \$29.25 | \$60,847 | 12.32 | \$15.12 | \$18.86 | \$24.33 | \$36.94 | \$47.70 | \$31,441 | \$39,233 | \$50,615 | \$76,831 | \$99,221 |
| 19-3031 | Clinical, counseling, and school psychologists | 300 | 19.51 | \$35.49 | \$73,821 | 10.00 | \$18.91 | \$23.20 | \$32.30 | \$41.75 | \$63.04 | \$39,327 | \$48,257 | \$67,176 | \$86,840 | \$131,121 |
| 19-3051 | Urban and regional planners | 90 | 0.23 | \$39.50 | \$82,166 | 2.56 | \$28.11 | \$32.79 | \$38.63 | \$45.90 | \$50.43 | \$58,460 | \$68,199 | \$80,359 | \$95,472 | \$104,904 |
| 19-3091 | Anthropologists and archeologists | 20 | 17.80 | \$26.46 | \$55,036 | 2.36 | \$17.31 | \$20.27 | \$25.75 | \$33.37 | \$37.01 | \$36,013 | \$42,154 | \$53,568 | \$69,406 | \$76,976 |
| 19-3099 | Social scientists and related workers, all other | 120 | 12.49 | \$38.89 | \$80,894 | 1.91 | \$24.54 | \$28.40 | \$36.44 | \$47.06 | \$59.85 | \$51,052 | \$59,081 | \$75,790 | \$97,881 | \$124,481 |
| 19-4021 | Biological technicians | 160 | 30.23 | \$23.79 | \$49,485 | 2.82 | \$16.12 | \$19.61 | \$24.02 | \$28.36 | \$31.11 | \$33,530 | \$40,795 | \$49,971 | \$58,995 | \$64,715 |
| 19-4031 | Chemical technicians | 100 | 28.10 | \$22.07 | \$45,914 | 4.26 | \$15.08 | \$17.49 | \$21.37 | \$25.42 | \$31.44 | \$31,371 | \$36,377 | \$44,454 | \$52,868 | \$65,391 |
| 19-4041 | Geological and petroleum technicians | 30 | 33.90 | \$26.94 | \$56,040 | 7.65 | \$15.80 | \$24.27 | \$27.04 | \$29.90 | \$37.30 | \$32,872 | \$50,492 | \$56,243 | \$62,186 | \$77,584 |
| 19-4091 | Environmental science and protection technicians, including health | 200 | 30.11 | \$18.44 | \$38,362 | 7.31 | \$11.40 | \$13.34 | \$16.95 | \$23.52 | \$28.53 | \$23,703 | \$27,754 | \$35,258 | \$48,921 | \$59,343 |
| 19-4092 | Forensic science technicians | 10 | 0.00 | \$22.02 | \$45,807 | 6.28 | \$15.75 | \$16.82 | \$18.60 | \$27.76 | \$30.45 | \$32,757 | \$34,983 | \$38,694 | \$57,743 | \$63,331 |
| 19-4093 | Forest and conservation technicians | 40 | 9.09 | \$19.64 | \$40,850 | 5.08 | \$13.29 | \$14.92 | \$18.61 | \$23.46 | \$30.14 | \$27,653 | \$31,038 | \$38,709 | \$48,802 | \$62,684 |
| 21-0000 | Community and social services occupations | 2,210 | 5.07 | \$23.90 | \$49,719 | 3.45 | \$13.58 | \$17.26 | \$22.88 | \$29.11 | \$36.12 | \$28,251 | \$35,898 | \$47,600 | \$60,554 | \$75,123 |
| 21-1011 | Substance abuse and behavioral disorder counselors | 80 | 27.32 | \$20.92 | \$43,516 | 11.12 | \$11.45 | \$16.53 | \$20.62 | \$26.27 | \$29.75 | \$23,821 | \$34,375 | \$42,897 | \$54,640 | \$61,877 |
| 21-1012 | Educational, guidance, school, and vocational counselors | 280 | 10.16 | \$28.41 | \$59,086 | 5.43 | \$17.98 | \$21.95 | \$27.98 | \$34.93 | \$39.65 | \$37,396 | \$45,664 | \$58,208 | \$72,661 | \$82,480 |
| 21-1014 | Mental health counselors | 360 | 18.77 | \$24.42 | \$50,794 | 5.45 | \$14.25 | \$18.44 | \$24.73 | \$29.69 | \$35.57 | \$29,640 | \$38,353 | \$51,437 | \$61,765 | \$73,979 |
| 21-1015 | Rehabilitation counselors | \# | \# | \$25.08 | \$52,175 | 12.58 | \$17.19 | \$19.50 | \$22.38 | \$27.22 | \$36.45 | \$35,757 | \$40,565 | \$46,543 | \$56,610 | \$75,809 |
| 21-1019 | Counselors, all other | 30 | 3.61 | \$31.18 | \$64,852 | 4.50 | \$13.00 | \$15.60 | \$31.69 | \$39.07 | \$55.06 | \$27,042 | \$32,449 | \$65,918 | \$81,269 | \$114,519 |
| 21-1021 | Child, family, and school social workers | 450 | 6.74 | \$26.34 | \$54,795 | 2.03 | \$18.07 | \$20.80 | \$24.11 | \$29.14 | \$36.89 | \$37,585 | \$43,266 | \$50,140 | \$60,607 | \$76,741 |
| 21-1022 | Healthcare social workers | 80 | 14.94 | \$28.77 | \$59,851 | 7.23 | \$18.89 | \$21.76 | \$27.21 | \$34.53 | \$42.04 | \$39,286 | \$45,265 | \$56,596 | \$71,828 | \$87,439 |
| 21-1023 | Mental health and substance abuse social workers | \# | \# | \$21.53 | \$44,779 | 3.18 | \$16.10 | \$17.88 | \$20.98 | \$24.09 | \$28.81 | \$33,486 | \$37,181 | \$43,632 | \$50,100 | \$59,918 |
| 21-1029 | Social workers, all other | 170 | 23.02 | \$20.72 | \$43,107 | 5.22 | \$14.82 | \$16.24 | \$18.63 | \$25.46 | \$30.02 | \$30,819 | \$33,782 | \$38,753 | \$52,964 | \$62,450 |
| 21-1091 | Health educators | \# | \# | \$25.11 | \$52,220 | 4.47 | \$15.29 | \$17.23 | \$24.33 | \$33.15 | \$37.69 | \$31,797 | \$35,841 | \$50,615 | \$68,962 | \$78,393 |
| 21-1092 | Probation officers and correctional treatment specialists | 100 | 5.96 | \$30.69 | \$63,837 | 2.95 | \$21.68 | \$25.65 | \$29.62 | \$36.25 | \$42.80 | \$45,097 | \$53,361 | \$61,620 | \$75,407 | \$89,030 |
| 21-1093 | Social and human service assistants | 90 | 31.68 | \$15.47 | \$32,175 | 6.72 | \$10.39 | \$11.88 | \$15.52 | \$18.05 | \$20.73 | \$21,613 | \$24,704 | \$32,287 | \$37,548 | \$43,126 |
| 21-1094 | Community health workers | 20 | 38.89 | \$18.76 | \$39,029 | 3.15 | \$13.51 | \$15.18 | \$17.47 | \$22.01 | \$27.60 | \$28,097 | \$31,567 | \$36,335 | \$45,779 | \$57,403 |
| 21-1099 | Community and social service specialists, all other | 350 | 6.29 | \$18.45 | \$38,381 | 3.38 | \$11.76 | \$13.21 | \$16.10 | \$22.03 | \$29.41 | \$24,467 | \$27,487 | \$33,492 | \$45,823 | \$61,183 |

[^16]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage Percentage <br> Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | 50th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21-2011 | Clergy | 30 | 11.46 | \$25.57 | \$53,180 | 2.53 | \$16.33 | \$24.82 | \$27.11 | \$29.26 | \$30.55 | \$33,974 | \$51,627 | \$56,380 | \$60,854 | \$63,539 |
| 23-0000 | Legal occupations | 1,290 | 6.29 | \$47.61 | \$99,026 | 10.88 | \$13.99 | \$23.16 | \$34.33 | \$60.22 | \# | \$29,109 | \$48,171 | \$71,411 | \$125,251 | \# |
| 23-1011 | Lawyers | 670 | 16.72 | \$64.31 | \$133,774 | 12.54 | \$11.48 | \$34.92 | \$55.69 | \$76.77 | \# | \$23,882 | \$72,639 | \$115,838 | \$159,690 | \# |
| 23-1023 | Judges, magistrate judges, and magistrates | 30 | 0.00 | \$76.76 | \$159,662 | 5.15 | \$64.06 | \$67.10 | \$72.10 | \$77.10 | \# | \$133,243 | \$139,565 | \$149,972 | \$160,378 | \# |
| 23-2011 | Paralegals and legal assistants | 440 | 16.63 | \$26.09 | \$54,258 | 5.99 | \$14.95 | \$18.33 | \$26.39 | \$31.02 | \$38.44 | \$31,096 | \$38,129 | \$54,881 | \$64,512 | \$79,952 |
| 23-2099 | Legal support workers, all other | 80 | 12.54 | \$36.50 | \$75,927 | 7.39 | \$19.89 | \$24.32 | \$29.91 | \$37.77 | \$62.68 | \$41,377 | \$50,579 | \$62,204 | \$78,557 | \$130,367 |
| 25-0000 | Education, training, and library occupations | 11,660 | 1.84 | \$30.21 | \$62,845 | 6.60 | \$12.04 | \$17.77 | \$26.41 | \$37.15 | \$50.35 | \$25,044 | \$36,958 | \$54,923 | \$77,275 | \$104,722 |
| 25-1011 | Business teachers, postsecondary | 200 | 2.59 | \# | \$125,612 | 6.36 | \# | \# | \# | \# | \# | \$18,473 | \$39,021 | \$107,465 | \$178,907 | \# |
| 25-1066 | Psychology teachers, postsecondary | 170 | 1.81 | \# | \$73,421 | 26.49 | \# | \# | \# | \# | \# | \$18,331 | \$19,668 | \$63,895 | \$100,471 | \$157,291 |
| 25-1071 | Health specialties teachers, postsecondary | 90 | 1.62 | \# | \$80,736 | 2.49 | \# | \# | \# | \# | \# | \$18,797 | \$53,806 | \$73,603 | \$101,226 | \$139,814 |
| 25-1081 | Education teachers, postsecondary | 110 | 4.12 | \# | \$65,937 | 2.76 | \# | \# | \# | \# | \# | \$17,921 | \$18,821 | \$68,864 | \$99,367 | \$133,041 |
| 25-1121 | Art, drama, and music teachers, postsecondary | 300 | 1.06 | \# | \$64,287 | 3.23 | \# | \# | \# | \# | \# | \$18,530 | \$31,573 | \$68,005 | \$87,926 | \$104,093 |
| 25-1122 | Communications teachers, postsecondary | 120 | 3.28 | \# | \$63,864 | 4.10 | \# | \# | \# | \# | \# | \$18,006 | \$19,028 | \$57,424 | \$91,119 | \$134,253 |
| 25-1194 | Vocational education teachers, postsecondary | 170 | 38.89 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 25-2011 | Preschool teachers, except special education | 990 | 16.19 | \$15.38 | \$31,985 | 8.33 | \$8.96 | \$10.63 | \$14.16 | \$18.42 | \$23.13 | \$18,630 | \$22,111 | \$29,458 | \$38,314 | \$48,109 |
| 25-2012 | Kindergarten teachers, except special education | 200 | 3.88 | \# | \$56,281 | 5.99 | \# | \# | \# | \# | \# | \$39,484 | \$45,237 | \$54,817 | \$65,504 | \$78,138 |
| 25-2021 | Elementary school teachers, except special education | 1,770 | 7.21 | \# | \$59,805 | 5.57 | \# | \# | \# | \# | \# | \$40,245 | \$47,919 | \$58,976 | \$71,846 | \$81,254 |
| 25-2022 | Middle school teachers, except special and career/technical educa | 970 | 3.57 | \# | \$61,222 | 5.35 | \# | \# | \# | \# | \# | \$40,901 | \$49,093 | \$60,746 | \$73,691 | \$82,593 |
| 25-2031 | Secondary school teachers, except special and career/technical ed | 1,200 | 2.61 | \# | \$59,721 | 5.96 | \# | \# | \# | \# | \# | \$36,135 | \$45,917 | \$59,911 | \$73,868 | \$84,589 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 180 | 0.39 | \# | \$61,434 | 6.37 | \# | \# | \# | \# | \# | \$39,970 | \$46,871 | \$59,153 | \$75,739 | \$91,322 |
| 25-2053 | Special education teachers, middle school | 130 | 1.16 | \# | \$59,256 | 9.08 | \# | \# | \# | \# | \# | \$36,364 | \$44,450 | \$57,016 | \$73,157 | \$90,000 |
| 25-2054 | Special education teachers, secondary school | 150 | 1.84 | \# | \$63,374 | 6.52 | \# | \# | \# | \# | \# | \$40,467 | \$49,460 | \$63,323 | \$77,034 | \$90,502 |
| 25-3021 | Self-enrichment education teachers | 520 | 14.65 | \$25.27 | \$52,565 | 9.51 | \$9.92 | \$15.76 | \$22.45 | \$32.48 | \$46.39 | \$20,637 | \$32,770 | \$46,698 | \$67,567 | \$96,494 |
| 25-3097 | Teachers and instructors, all other, except substitute teachers | 240 | 21.09 | \# | \$44,202 | 4.79 | \# | \# | \# | \# | \# | \$25,679 | \$31,375 | \$41,269 | \$51,034 | \$74,327 |
| 25-4021 | Librarians | 160 | 2.05 | \$37.19 | \$77,359 | 5.90 | \$22.11 | \$26.96 | \$35.40 | \$47.72 | \$57.29 | \$45,984 | \$56,074 | \$73,633 | \$99,250 | \$119,172 |
| 25-4031 | Library technicians | 140 | 4.60 | \$17.04 | \$35,449 | 3.53 | \$10.92 | \$14.07 | \$16.82 | \$19.09 | \$24.18 | \$22,710 | \$29,260 | \$34,991 | \$39,706 | \$50,304 |
| 25-9031 | Instructional coordinators | 220 | 24.82 | \$33.96 | \$70,639 | 8.08 | \$19.43 | \$25.64 | \$34.17 | \$42.72 | \$47.49 | \$40,424 | \$53,326 | \$71,072 | \$88,854 | \$98,771 |
| 25-9041 | Teacher assistants | 1,110 | 2.89 | \# | \$33,660 | 6.47 | \# | \# | \# | \# | \# | \$23,801 | \$27,616 | \$33,243 | \$39,518 | \$46,256 |
| 25-9099 | Education, training, and library workers, all other | 270 | 3.37 | \$19.33 | \$40,211 | 9.03 | \$8.77 | \$9.34 | \$18.68 | \$26.07 | \$30.07 | \$18,238 | \$19,422 | \$38,861 | \$54,230 | \$62,555 |
| 27-0000 | Arts, design, entertainment, sports, and media occupations | 4,170 | 4.09 | \$27.90 | \$58,034 | 3.57 | \$11.36 | \$16.19 | \$24.01 | \$34.55 | \$46.90 | \$23,625 | \$33,673 | \$49,941 | \$71,871 | \$97,552 |
| 27-1011 | Art directors | 230 | 8.22 | \$42.91 | \$89,248 | 1.70 | \$22.08 | \$28.35 | \$38.27 | \$50.36 | \$75.10 | \$45,925 | \$58,961 | \$79,612 | \$104,741 | \$156,208 |
| 27-1014 | Multimedia artists and animators | 110 | 14.86 | \$28.87 | \$60,048 | 4.22 | \$12.50 | \$22.65 | \$28.07 | \$34.35 | \$46.57 | \$25,998 | \$47,115 | \$58,390 | \$71,451 | \$96,859 |
| 27-1021 | Commercial and industrial designers | 130 | 49.90 | \$30.54 | \$63,533 | 7.12 | \$19.58 | \$21.62 | \$25.13 | \$38.22 | \$51.67 | \$40,716 | \$44,977 | \$52,270 | \$79,491 | \$107,482 |
| 27-1022 | Fashion designers | 20 | 21.64 | \$33.70 | \$70,087 | 5.05 | \$22.92 | \$26.79 | \$32.40 | \$40.02 | \$47.57 | \$47,667 | \$55,718 | \$67,389 | \$83,238 | \$98,948 |
| 27-1023 | Floral designers | 30 | 28.28 | \$14.93 | \$31,051 | 8.64 | \$9.83 | \$11.55 | \$14.83 | \$18.10 | \$20.99 | \$20,444 | \$24,024 | \$30,856 | \$37,651 | \$43,667 |
| 27-1024 | Graphic designers | 610 | 14.85 | \$29.65 | \$61,672 | 2.78 | \$16.89 | \$21.46 | \$28.13 | \$35.78 | \$44.12 | \$35,123 | \$44,628 | \$58,518 | \$74,417 | \$91,775 |
| 27-1025 | Interior designers | 140 | 34.47 | \$25.55 | \$53,142 | 12.67 | \$15.89 | \$18.42 | \$21.98 | \$29.85 | \$44.18 | \$33,050 | \$38,319 | \$45,713 | \$62,084 | \$91,895 |
| 27-1026 | Merchandise displayers and window trimmers | 20 | 34.58 | \$20.14 | \$41,881 | 11.34 | \$9.62 | \$11.56 | \$19.95 | \$23.64 | \$35.92 | \$20,004 | \$24,043 | \$41,501 | \$49,162 | \$74,722 |
| 27-1029 | Designers, all other | 40 | 24.73 | \$26.05 | \$54,174 | 11.52 | \$13.47 | \$16.32 | \$24.36 | \$31.19 | \$45.71 | \$28,017 | \$33,954 | \$50,670 | \$64,867 | \$95,071 |
| 27-2012 | Producers and directors | 150 | 17.37 | \$35.44 | \$73,707 | 3.88 | \$20.08 | \$23.32 | \$30.34 | \$41.76 | \$64.33 | \$41,760 | \$48,505 | \$63,111 | \$86,862 | \$133,799 |
| 27-2021 | Athletes and sports competitors | 30 | 19.37 | \# | \$109,747 | 28.75 | \# | \# | \# | \# | \# | \$54,474 | \$59,101 | \$88,812 | \$183,140 | \$204,374 |
| 27-2022 | Coaches and scouts | 740 | 8.66 | \# | \$38,558 | 12.82 | \# | \# | \# | \# | \# | \$21,200 | \$23,678 | \$28,158 | \$35,971 | \$51,850 |
| 27-2042 | Musicians and singers | 30 | 32.16 | \$29.67 | \# | 14.20 | \$10.72 | \$19.51 | \$24.55 | \$30.82 | \$69.58 | \# | \# | \# | \# | \# |
| 27-2099 | Entertainers and performers, sports and related workers, all other | \# | \# | \$18.45 | \# | 12.50 | \$9.23 | \$12.71 | \$14.66 | \$21.70 | \$27.81 | \# | \# | \# | \# | \# |
| 27-3031 | Public relations specialists | 430 | 14.76 | \$23.65 | \$49,190 | 4.80 | \$10.60 | \$15.38 | \$21.14 | \$31.69 | \$39.02 | \$22,050 | \$31,991 | \$43,963 | \$65,923 | \$81,153 |
| 27-3041 | Editors | 330 | 10.79 | \$35.70 | \$74,252 | 9.43 | \$20.47 | \$23.85 | \$29.92 | \$37.57 | \$50.34 | \$42,583 | \$49,598 | \$62,229 | \$78,140 | \$104,708 |
| 27-3042 | Technical writers | 240 | 13.49 | \$39.87 | \$82,931 | 3.28 | \$25.72 | \$31.59 | \$37.99 | \$46.93 | \$59.12 | \$53,506 | \$65,704 | \$79,012 | \$97,616 | \$122,961 |
| \# Data u | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-3043 | Writers and authors | 100 | 17.48 | \$42.10 | \$87,561 | 27.81 | \$14.35 | \$19.52 | \$27.47 | \$42.33 | \# | \$29,855 | \$40,594 | \$57,133 | \$88,037 | \# |
| 27-3091 | Interpreters and translators | 240 | 22.07 | \$26.53 | \$55,177 | 3.31 | \$17.24 | \$21.94 | \$26.50 | \$31.59 | \$37.73 | \$35,862 | \$45,632 | \$55,122 | \$65,705 | \$78,479 |
| 27-3099 | Media and communication workers, all other | 60 | 1.70 | \$35.72 | \$74,300 | 2.37 | \$20.05 | \$26.01 | \$32.68 | \$40.02 | \$56.68 | \$41,705 | \$54,091 | \$67,982 | \$83,242 | \$117,897 |
| 27-4011 | Audio and video equipment technicians | 40 | 31.58 | \$19.36 | \$40,267 | 10.23 | \$8.90 | \$15.07 | \$18.54 | \$24.50 | \$31.37 | \$18,506 | \$31,347 | \$38,565 | \$50,959 | \$65,248 |
| 27-4014 | Sound engineering technicians | 20 | 41.64 | \$25.72 | \$53,500 | 9.22 | \$17.29 | \$20.42 | \$24.99 | \$28.99 | \$39.89 | \$35,963 | \$42,476 | \$51,973 | \$60,306 | \$82,976 |
| 27-4021 | Photographers | 30 | 25.49 | \$22.60 | \$47,014 | 16.02 | \$12.54 | \$14.13 | \$21.23 | \$29.92 | \$36.15 | \$26,074 | \$29,388 | \$44,156 | \$62,225 | \$75,197 |
| 27-4031 | Camera operators, television, video, and motion picture | \# | \# | \$20.59 | \$42,818 | 6.15 | \$15.17 | \$16.34 | \$18.30 | \$26.18 | \$28.72 | \$31,560 | \$33,989 | \$38,056 | \$54,447 | \$59,743 |
| 27-4032 | Film and video editors | 30 | 20.66 | \$19.70 | \$40,981 | 14.17 | \$8.86 | \$12.85 | \$16.05 | \$24.51 | \$34.76 | \$18,419 | \$26,731 | \$33,386 | \$50,971 | \$72,298 |
| 27-4099 | Media and communication equipment workers, all other | 60 | 39.85 | \$25.84 | \$53,743 | 7.78 | \$12.21 | \$15.71 | \$17.70 | \$23.43 | \$55.99 | \$25,392 | \$32,668 | \$36,820 | \$48,729 | \$116,469 |
| 29-0000 | Healthcare practitioners and technical occupations | 9,130 | 3.37 | \$41.19 | \$85,682 | 3.74 | \$16.36 | \$25.38 | \$34.66 | \$46.19 | \$67.92 | \$34,024 | \$52,792 | \$72,097 | \$96,079 | \$141,274 |
| 29-1011 | Chiropractors | 60 | 17.23 | \$30.80 | \$64,060 | 19.28 | \$16.23 | \$20.95 | \$26.64 | \$29.68 | \$48.20 | \$33,768 | \$43,572 | \$55,406 | \$61,729 | \$100,247 |
| 29-1021 | Dentists, general | \# | \# | \$90.34 | \$187,910 | 10.04 | \$56.86 | \$70.91 | \$86.39 | \$98.63 | \# | \$118,266 | \$147,487 | \$179,701 | \$205,161 | \# |
| 29-1031 | Dietitians and nutritionists | 60 | 22.34 | \$24.71 | \$51,401 | 4.97 | \$15.15 | \$18.28 | \$25.52 | \$30.01 | \$35.31 | \$31,512 | \$38,028 | \$53,088 | \$62,423 | \$73,445 |
| 29-1041 | Optometrists | 30 | 39.96 | \$61.58 | \$128,080 | 10.80 | \$35.05 | \$54.39 | \$68.09 | \$74.73 | \$78.72 | \$72,902 | \$113,141 | \$141,619 | \$155,446 | \$163,742 |
| 29-1051 | Pharmacists | 310 | 8.46 | \$58.19 | \$121,043 | 1.76 | \$42.04 | \$53.81 | \$61.17 | \$70.42 | \$76.60 | \$87,450 | \$111,917 | \$127,231 | \$146,467 | \$159,326 |
| 29-1062 | Family and general practitioners | 380 | 28.29 | \$97.99 | \$203,816 | 9.83 | \$49.79 | \$60.44 | \$92.61 | \# | \# | \$103,555 | \$125,718 | \$192,621 | \# | \# |
| 29-1063 | Internists, general | 60 | 18.83 | \$111.80 | \$232,553 | 8.87 | \$83.16 | \$89.56 | \# | \# | \# | \$172,981 | \$186,279 | \# | \# | \# |
| 29-1066 | Psychiatrists | 30 | 42.82 | \$140.60 | \$292,444 | 9.33 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 29-1067 | Surgeons | 50 | 35.76 | \$134.42 | \$279,587 | 12.61 | \$91.47 | \# | \# | \# | \# | \$190,256 | \# | \# | \# | \# |
| 29-1069 | Physicians and surgeons, all other | 220 | 37.02 | \$140.13 | \$291,474 | 6.28 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 29-1071 | Physician assistants | 200 | 23.22 | \$51.81 | \$107,756 | 2.53 | \$41.77 | \$47.18 | \$52.91 | \$58.47 | \$61.80 | \$86,877 | \$98,130 | \$110,058 | \$121,613 | \$128,546 |
| 29-1122 | Occupational therapists | 200 | 18.36 | \$37.39 | \$77,775 | 2.39 | \$26.66 | \$30.81 | \$36.63 | \$44.19 | \$49.30 | \$55,450 | \$64,087 | \$76,201 | \$91,925 | \$102,542 |
| 29-1123 | Physical therapists | 430 | 19.18 | \$35.59 | \$74,033 | 3.00 | \$25.74 | \$30.50 | \$35.23 | \$40.43 | \$46.90 | \$53,545 | \$63,442 | \$73,273 | \$84,097 | \$97,552 |
| 29-1126 | Respiratory therapists | 120 | 10.79 | \$31.13 | \$64,757 | 1.64 | \$24.87 | \$27.36 | \$31.35 | \$35.58 | \$38.11 | \$51,732 | \$56,900 | \$65,204 | \$73,996 | \$79,273 |
| 29-1127 | Speech-language pathologists | 330 | 32.57 | \$36.01 | \$74,911 | 3.97 | \$20.40 | \$26.88 | \$34.76 | \$45.01 | \$54.23 | \$42,436 | \$55,916 | \$72,295 | \$93,630 | \$112,789 |
| 29-1128 | Exercise physiologists | 30 | 0.57 | \$20.75 | \$43,157 | 2.31 | \$16.48 | \$18.05 | \$20.47 | \$23.35 | \$25.84 | \$34,288 | \$37,552 | \$42,584 | \$48,568 | \$53,755 |
| 29-1131 | Veterinarians | 120 | 23.91 | \$35.82 | \$74,509 | 4.45 | \$26.26 | \$29.20 | \$34.85 | \$41.48 | \$49.06 | \$54,615 | \$60,726 | \$72,486 | \$86,284 | \$102,048 |
| 29-1141 | Registered nurses | 2,850 | 4.09 | \$35.80 | \$74,462 | 1.55 | \$26.18 | \$30.26 | \$35.67 | \$42.25 | \$47.53 | \$54,455 | \$62,935 | \$74,203 | \$87,885 | \$98,852 |
| 29-1171 | Nurse practitioners | 170 | 45.83 | \$55.27 | \$114,965 | 4.13 | \$43.89 | \$50.54 | \$54.99 | \$59.56 | \$62.32 | \$91,301 | \$105,117 | \$114,372 | \$123,892 | \$129,619 |
| 29-1181 | Audiologists | 20 | 15.97 | \$44.40 | \$92,352 | 3.26 | \$35.01 | \$39.93 | \$44.35 | \$48.82 | \$56.68 | \$72,820 | \$83,053 | \$92,252 | \$101,544 | \$117,897 |
| 29-1199 | Health diagnosing and treating practitioners, all other | \# | \# | \$30.63 | \$63,709 | 28.12 | \$18.62 | \$20.71 | \$23.62 | \$44.16 | \$48.27 | \$38,737 | \$43,082 | \$49,132 | \$91,846 | \$100,405 |
| 29-2011 | Medical and clinical laboratory technologists | 170 | 31.32 | \$31.39 | \$65,295 | 4.45 | \$22.39 | \$26.49 | \$30.71 | \$36.76 | \$41.39 | \$46,573 | \$55,102 | \$63,876 | \$76,469 | \$86,101 |
| 29-2012 | Medical and clinical laboratory technicians | 150 | 2.97 | \$20.10 | \$41,809 | 5.24 | \$13.42 | \$15.02 | \$18.45 | \$23.55 | \$31.39 | \$27,911 | \$31,250 | \$38,383 | \$48,979 | \$65,286 |
| 29-2021 | Dental hygienists | 370 | 16.37 | \$39.12 | \$81,362 | 6.58 | \$26.40 | \$36.17 | \$41.72 | \$45.72 | \$48.12 | \$54,916 | \$75,224 | \$86,772 | \$95,101 | \$100,098 |
| 29-2031 | Cardiovascular technologists and technicians | 60 | 31.85 | \$29.94 | \$62,266 | 4.91 | \$18.42 | \$21.92 | \$28.12 | \$38.59 | \$46.28 | \$38,304 | \$45,586 | \$58,490 | \$80,274 | \$96,263 |
| 29-2032 | Diagnostic medical sonographers | 90 | 3.30 | \$39.84 | \$82,866 | 2.00 | \$32.09 | \$35.36 | \$40.19 | \$45.35 | \$48.50 | \$66,745 | \$73,539 | \$83,604 | \$94,318 | \$100,883 |
| 29-2033 | Nuclear medicine technologists | 30 | 5.95 | \$40.99 | \$85,265 | 2.27 | \$23.37 | \$34.53 | \$42.85 | \$47.89 | \$51.20 | \$48,601 | \$71,820 | \$89,131 | \$99,616 | \$106,498 |
| 29-2034 | Radiologic technologists and technicians | 240 | 5.27 | \$31.36 | \$65,238 | 1.81 | \$20.59 | \$24.91 | \$31.53 | \$37.44 | \$44.34 | \$42,818 | \$51,816 | \$65,586 | \$77,883 | \$92,234 |
| 29-2035 | Magnetic resonance imaging technologists | 40 | 22.10 | \$37.76 | \$78,534 | 2.03 | \$32.34 | \$34.14 | \$37.14 | \$40.86 | \$46.35 | \$67,271 | \$71,017 | \$77,259 | \$84,983 | \$96,418 |
| 29-2041 | Emergency medical technicians and paramedics | 130 | 1.40 | \$22.39 | \$46,581 | 6.20 | \$13.32 | \$15.10 | \$18.67 | \$29.68 | \$37.38 | \$27,715 | \$31,412 | \$38,826 | \$61,730 | \$77,741 |
| 29-2052 | Pharmacy technicians | 290 | 12.25 | \$16.62 | \$34,565 | 2.50 | \$12.08 | \$13.67 | \$16.19 | \$19.03 | \$22.80 | \$25,136 | \$28,424 | \$33,665 | \$39,591 | \$47,420 |
| 29-2055 | Surgical technologists | 110 | 7.88 | \$25.02 | \$52,045 | 2.07 | \$19.77 | \$21.82 | \$25.01 | \$28.33 | \$30.41 | \$41,121 | \$45,395 | \$52,016 | \$58,936 | \$63,247 |
| 29-2056 | Veterinary technologists and technicians | \# | \# | \$13.36 | \$27,787 | 4.94 | \$9.16 | \$12.15 | \$13.43 | \$14.71 | \$17.38 | \$19,046 | \$25,277 | \$27,941 | \$30,594 | \$36,148 |
| 29-2057 | Ophthalmic medical technicians | \# | \# | \$21.01 | \$43,709 | 15.24 | \$13.39 | \$14.95 | \$21.40 | \$26.34 | \$29.22 | \$27,855 | \$31,100 | \$44,505 | \$54,795 | \$60,780 |
| 29-2061 | Licensed practical and licensed vocational nurses | 310 | 15.29 | \$24.39 | \$50,732 | 1.76 | \$19.17 | \$21.28 | \$24.70 | \$27.87 | \$29.77 | \$39,870 | \$44,264 | \$51,371 | \$57,969 | \$61,914 |
| 29-2071 | Medical records and health information technicians | 80 | 9.02 | \$21.07 | \$43,830 | 3.17 | \$15.26 | \$16.74 | \$19.27 | \$24.16 | \$31.05 | \$31,747 | \$34,813 | \$40,084 | \$50,244 | \$64,592 |
| 29-2081 | Opticians, dispensing | 150 | 25.77 | \$21.26 | \$44,230 | 6.91 | \$14.15 | \$17.81 | \$20.95 | \$23.38 | \$25.97 | \$29,424 | \$37,038 | \$43,586 | \$48,638 | \$54,022 |
| 29-2099 | Health technologists and technicians, all other | \# | \# | \$21.73 | \$45,199 | 10.00 | \$13.56 | \$16.01 | \$22.84 | \$27.10 | \$29.27 | \$28,201 | \$33,305 | \$47,509 | \$56,375 | \$60,892 |

[^17]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th <br> Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th <br> Percentile (Annual) | 75th <br> Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-9011 | Occupational health and safety specialists | 110 | 22.09 | \$37.97 | \$78,982 | 4.59 | \$24.42 | \$28.60 | \$35.23 | \$44.45 | \$61.26 | \$50,785 | \$59,485 | \$73,282 | \$92,449 | \$127,420 |
| 29-9012 | Occupational health and safety technicians | 20 | 22.35 | \$35.03 | \$72,864 | 3.34 | \$26.37 | \$29.70 | \$35.65 | \$39.12 | \$44.90 | \$54,856 | \$61,771 | \$74,156 | \$81,359 | \$93,396 |
| 31-0000 | Healthcare support occupations | 3,430 | 9.56 | \$17.42 | \$36,236 | 2.87 | \$11.17 | \$13.15 | \$15.74 | \$19.49 | \$27.67 | \$23,239 | \$27,362 | \$32,746 | \$40,535 | \$57,545 |
| 31-1011 | Home health aides | 590 | 18.24 | \$13.28 | \$27,619 | 3.39 | \$10.07 | \$11.12 | \$13.11 | \$15.30 | \$17.49 | \$20,943 | \$23,133 | \$27,275 | \$31,831 | \$36,373 |
| 31-1014 | Nursing assistants | 780 | 27.86 | \$14.71 | \$30,587 | 2.98 | \$12.09 | \$12.86 | \$14.08 | \$16.17 | \$18.74 | \$25,141 | \$26,757 | \$29,289 | \$33,640 | \$38,985 |
| 31-2011 | Occupational therapy assistants | 30 | 4.92 | \$23.57 | \$49,034 | 11.36 | \$11.95 | \$21.60 | \$25.93 | \$28.15 | \$29.47 | \$24,855 | \$44,929 | \$53,942 | \$58,544 | \$61,305 |
| 31-2021 | Physical therapist assistants | 40 | 21.94 | \$27.73 | \$57,670 | 3.41 | \$19.83 | \$24.86 | \$28.02 | \$31.69 | \$36.96 | \$41,255 | \$51,710 | \$58,291 | \$65,909 | \$76,875 |
| 31-2022 | Physical therapist aides | 30 | 13.11 | \$19.45 | \$40,450 | 2.77 | \$14.85 | \$16.48 | \$18.87 | \$22.51 | \$25.29 | \$30,889 | \$34,273 | \$39,251 | \$46,823 | \$52,597 |
| 31-9011 | Massage therapists | 430 | 33.41 | \$24.73 | \$51,446 | 5.79 | \$8.92 | \$9.77 | \$27.29 | \$31.80 | \$37.48 | \$18,564 | \$20,322 | \$56,759 | \$66,135 | \$77,966 |
| 31-9091 | Dental assistants | 440 | 10.32 | \$20.59 | \$42,826 | 8.71 | \$14.03 | \$16.09 | \$18.47 | \$25.61 | \$30.41 | \$29,181 | \$33,469 | \$38,410 | \$53,272 | \$63,255 |
| 31-9092 | Medical assistants | 720 | 15.00 | \$17.22 | \$35,815 | 2.69 | \$12.99 | \$14.42 | \$16.77 | \$19.35 | \$22.93 | \$27,029 | \$29,991 | \$34,890 | \$40,239 | \$47,686 |
| 31-9093 | Medical equipment preparers | 60 | 4.03 | \$17.08 | \$35,524 | 1.83 | \$11.56 | \$13.64 | \$16.21 | \$18.70 | \$22.77 | \$24,051 | \$28,371 | \$33,726 | \$38,892 | \$47,366 |
| 31-9094 | Medical transcriptionists | 50 | 39.74 | \$16.69 | \$34,708 | 2.08 | \$10.46 | \$11.91 | \$15.11 | \$21.79 | \$24.47 | \$21,755 | \$24,773 | \$31,433 | \$45,323 | \$50,902 |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | \# | \# | \$12.13 | \$25,239 | 3.25 | \$10.14 | \$10.83 | \$11.99 | \$13.45 | \$14.59 | \$21,082 | \$22,533 | \$24,945 | \$27,977 | \$30,349 |
| 31-9097 | Phlebotomists | 70 | 18.52 | \$16.95 | \$35,258 | 2.36 | \$12.92 | \$14.24 | \$16.41 | \$18.49 | \$21.45 | \$26,879 | \$29,611 | \$34,129 | \$38,457 | \$44,616 |
| 31-9099 | Healthcare support workers, all other | 150 | 1.05 | \$16.35 | \$34,017 | 3.82 | \$12.99 | \$14.50 | \$16.46 | \$18.03 | \$19.10 | \$27,017 | \$30,153 | \$34,242 | \$37,510 | \$39,738 |
| 33-0000 | Protective service occupations | 2,120 | 3.21 | \$24.63 | \$51,231 | 4.18 | \$9.57 | \$11.74 | \$25.34 | \$35.13 | \$40.37 | \$19,900 | \$24,410 | \$52,707 | \$73,066 | \$83,971 |
| 33-1012 | First-line supervisors of police and detectives | 20 | 0.00 | \$56.14 | \$116,764 | 2.85 | \$51.57 | \$53.70 | \$57.24 | \$60.78 | \$62.90 | \$107,271 | \$111,689 | \$119,053 | \$126,416 | \$130,834 |
| 33-1021 | First-line supervisors of fire fighting and prevention workers | 80 | 4.06 | \$44.96 | \$93,514 | 2.31 | \$34.56 | \$40.68 | \$45.27 | \$49.87 | \$57.89 | \$71,890 | \$84,615 | \$94,171 | \$103,726 | \$120,403 |
| 33-1099 | First-line supervisors of protective service workers, all other | 20 | 17.84 | \$28.43 | \$59,131 | 5.73 | \$17.06 | \$19.72 | \$27.16 | \$35.08 | \$40.11 | \$35,487 | \$41,014 | \$56,492 | \$72,958 | \$83,432 |
| 33-2011 | Firefighters | 300 | 2.91 | \$27.49 | \$57,173 | 3.35 | \$9.71 | \$22.59 | \$29.40 | \$34.65 | \$37.96 | \$20,187 | \$46,988 | \$61,142 | \$72,080 | \$78,948 |
| 33-3021 | Detectives and criminal investigators | 40 | 0.00 | \$35.53 | \$73,905 | 2.39 | \$23.51 | \$29.87 | \$35.54 | \$39.86 | \$47.53 | \$48,904 | \$62,137 | \$73,920 | \$82,908 | \$98,869 |
| 33-3051 | Police and sheriff's patrol officers | 630 | 0.20 | \$35.08 | \$72,963 | 1.61 | \$27.44 | \$31.75 | \$35.25 | \$38.74 | \$44.26 | \$57,083 | \$66,042 | \$73,318 | \$80,569 | \$92,057 |
| 33-9021 | Private detectives and investigators | \# | \# | \$22.03 | \$45,812 | 4.61 | \$16.00 | \$18.51 | \$21.34 | \$23.61 | \$24.98 | \$33,280 | \$38,510 | \$44,390 | \$49,115 | \$51,950 |
| 33-9032 | Security guards | 280 | 20.22 | \$13.64 | \$28,369 | 7.44 | \$8.85 | \$9.58 | \$11.71 | \$14.73 | \$19.63 | \$18,413 | \$19,935 | \$24,359 | \$30,633 | \$40,840 |
| 33-9091 | Crossing guards | 100 | 29.19 | \$17.50 | \$36,402 | 9.29 | \$10.20 | \$11.31 | \$14.00 | \$25.79 | \$28.47 | \$21,211 | \$23,519 | \$29,120 | \$53,646 | \$59,210 |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 380 | 5.91 | \$10.76 | \$22,388 | 2.24 | \$8.85 | \$9.44 | \$10.50 | \$11.54 | \$12.20 | \$18,414 | \$19,628 | \$21,833 | \$23,996 | \$25,369 |
| 33-9099 | Protective service workers, all other | 210 | 0.54 | \$18.77 | \$39,044 | 3.29 | \$11.68 | \$13.97 | \$17.27 | \$22.37 | \$29.05 | \$24,300 | \$29,055 | \$35,921 | \$46,520 | \$60,424 |
| 35-0000 | Food preparation and serving-related occupations | 18,280 | 2.04 | \$12.37 | \$25,724 | 2.07 | \$8.76 | \$9.24 | \$10.91 | \$14.10 | \$18.16 | \$18,212 | \$19,212 | \$22,686 | \$29,323 | \$37,782 |
| 35-1011 | Chefs and head cooks | 150 | 39.08 | \$23.88 | \$49,679 | 6.94 | \$15.37 | \$17.51 | \$20.93 | \$24.23 | \$37.90 | \$31,968 | \$36,430 | \$43,529 | \$50,397 | \$78,840 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 960 | 8.80 | \$18.53 | \$38,536 | 3.43 | \$12.67 | \$14.67 | \$17.33 | \$21.60 | \$27.46 | \$26,348 | \$30,521 | \$36,040 | \$44,936 | \$57,121 |
| 35-2011 | Cooks, fast food | 670 | 36.92 | \$10.37 | \$21,571 | 5.09 | \$8.72 | \$9.10 | \$9.72 | \$11.43 | \$13.31 | \$18,132 | \$18,934 | \$20,215 | \$23,777 | \$27,687 |
| 35-2012 | Cooks, institution and cafeteria | 710 | 8.12 | \$14.69 | \$30,563 | 2.09 | \$10.49 | \$11.99 | \$14.14 | \$17.13 | \$19.71 | \$21,812 | \$24,934 | \$29,410 | \$35,633 | \$40,988 |
| 35-2014 | Cooks, restaurant | 1,880 | 10.42 | \$13.68 | \$28,447 | 4.04 | \$10.01 | \$11.33 | \$13.07 | \$14.64 | \$17.72 | \$20,818 | \$23,576 | \$27,184 | \$30,451 | \$36,852 |
| 35-2015 | Cooks, short order | \# | \# | \$12.76 | \$26,541 | 9.14 | \$10.09 | \$10.67 | \$11.63 | \$15.71 | \$18.06 | \$20,995 | \$22,191 | \$24,184 | \$32,682 | \$37,562 |
| 35-2021 | Food preparation workers | 880 | 26.54 | \$11.78 | \$24,495 | 3.25 | \$8.98 | \$9.78 | \$11.39 | \$13.41 | \$15.16 | \$18,673 | \$20,353 | \$23,685 | \$27,899 | \$31,529 |
| 35-3011 | Bartenders | 730 | 20.06 | \$13.67 | \$28,423 | 5.73 | \$8.77 | \$9.24 | \$11.15 | \$16.48 | \$21.37 | \$18,238 | \$19,226 | \$23,195 | \$34,279 | \$44,444 |
| 35-3021 | Combined food preparation and serving workers, including fast food | 5,030 | 8.64 | \$10.78 | \$22,428 | 2.46 | \$8.72 | \$9.12 | \$9.88 | \$11.53 | \$14.43 | \$18,145 | \$18,978 | \$20,553 | \$23,975 | \$30,018 |
| 35-3022 | Counter attendants, cafeteria, food concession, and coffee shop | \# | \# | \$11.04 | \$22,962 | 3.97 | \$8.90 | \$9.43 | \$10.79 | \$12.60 | \$14.00 | \$18,506 | \$19,615 | \$22,434 | \$26,198 | \$29,120 |
| 35-3031 | Waiters and waitresses | 3,920 | 10.36 | \$12.62 | \$26,248 | 7.37 | \$8.61 | \$8.90 | \$9.43 | \$15.62 | \$20.61 | \$17,913 | \$18,518 | \$19,621 | \$32,495 | \$42,878 |
| 35-3041 | Food servers, nonrestaurant | 630 | 26.25 | \$11.76 | \$24,469 | 2.36 | \$9.12 | \$9.98 | \$11.21 | \$12.96 | \$15.14 | \$18,968 | \$20,753 | \$23,313 | \$26,953 | \$31,488 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 560 | 36.00 | \$10.58 | \$22,003 | 3.23 | \$8.60 | \$8.90 | \$9.44 | \$12.09 | \$14.25 | \$17,897 | \$18,519 | \$19,638 | \$25,138 | \$29,646 |
| 35-9021 | Dishwashers | 880 | 16.91 | \$11.25 | \$23,391 | 3.52 | \$8.74 | \$9.23 | \$10.89 | \$13.13 | \$14.62 | \$18,179 | \$19,200 | \$22,653 | \$27,313 | \$30,405 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 990 | 15.46 | \$11.13 | \$23,147 | 5.16 | \$8.71 | \$9.17 | \$10.58 | \$12.39 | \$14.58 | \$18,119 | \$19,073 | \$22,009 | \$25,764 | \$30,317 |
| \# Data | available |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-9099 | Food preparation and serving related workers, all other | 30 | 49.28 | \$12.11 | \$25,182 | 17.28 | \$8.73 | \$9.25 | \$10.86 | \$15.91 | \$17.83 | \$18,166 | \$19,236 | \$22,591 | \$33,094 | \$37,095 |
| 37-0000 | Building and grounds cleaning and maintenance occupations | 4,540 | 5.24 | \$14.30 | \$29,745 | 2.67 | \$9.50 | \$10.74 | \$13.20 | \$16.64 | \$21.26 | \$19,765 | \$22,345 | \$27,459 | \$34,611 | \$44,220 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 90 | 15.80 | \$19.22 | \$39,978 | 3.12 | \$13.36 | \$15.30 | \$18.24 | \$22.73 | \$27.32 | \$27,794 | \$31,827 | \$37,938 | \$47,270 | \$56,819 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundsk | 190 | 26.54 | \$25.12 | \$52,249 | 4.68 | \$17.41 | \$20.22 | \$23.69 | \$29.63 | \$36.00 | \$36,209 | \$42,050 | \$49,282 | \$61,635 | \$74,873 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 1,920 | 11.34 | \$13.36 | \$27,791 | 3.56 | \$9.62 | \$10.64 | \$12.61 | \$15.24 | \$18.56 | \$20,002 | \$22,137 | \$26,236 | \$31,706 | \$38,599 |
| 37-2012 | Maids and housekeeping cleaners | 740 | 26.90 | \$10.97 | \$22,823 | 3.58 | \$8.83 | \$9.36 | \$10.37 | \$11.81 | \$14.59 | \$18,373 | \$19,460 | \$21,573 | \$24,563 | \$30,355 |
| 37-3011 | Landscaping and groundskeeping workers | 1,350 | 15.64 | \$15.03 | \$31,265 | 1.86 | \$10.63 | \$12.32 | \$14.21 | \$17.26 | \$21.47 | \$22,109 | \$25,624 | \$29,560 | \$35,908 | \$44,654 |
| 39-0000 | Personal care and service occupations | 5,490 | 4.89 | \$16.22 | \$33,740 | 3.88 | \$9.16 | \$10.69 | \$13.46 | \$18.76 | \$28.62 | \$19,052 | \$22,244 | \$27,991 | \$39,026 | \$59,521 |
| 39-1021 | First-line supervisors of personal service workers | 350 | 17.69 | \$19.67 | \$40,905 | 5.17 | \$11.20 | \$14.40 | \$17.56 | \$25.03 | \$30.89 | \$23,303 | \$29,948 | \$36,526 | \$52,070 | \$64,260 |
| 39-2011 | Animal trainers | 10 | 20.13 | \$14.87 | \$30,934 | 20.53 | \$8.68 | \$9.11 | \$12.33 | \$17.25 | \$25.05 | \$18,054 | \$18,956 | \$25,642 | \$35,875 | \$52,111 |
| 39-2021 | Nonfarm animal caretakers | 400 | 13.94 | \$11.99 | \$24,940 | 6.96 | \$8.70 | \$9.19 | \$10.61 | \$12.13 | \$18.05 | \$18,086 | \$19,122 | \$22,078 | \$25,234 | \$37,548 |
| 39-3031 | Ushers, lobby attendants, and ticket takers | \# | \# | \$10.58 | \$22,006 | 8.87 | \$8.74 | \$9.14 | \$9.74 | \$11.98 | \$13.74 | \$18,181 | \$19,015 | \$20,249 | \$24,909 | \$28,584 |
| 39-3091 | Amusement and recreation attendants | 300 | 21.45 | \$11.42 | \$23,744 | 3.47 | \$8.71 | \$9.14 | \$10.44 | \$12.23 | \$16.03 | \$18,123 | \$19,008 | \$21,706 | \$25,436 | \$33,350 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 570 | 12.02 | \$16.52 | \$34,369 | 13.68 | \$8.68 | \$9.10 | \$13.69 | \$18.87 | \$29.51 | \$18,048 | \$18,929 | \$28,476 | \$39,239 | \$61,389 |
| 39-5092 | Manicurists and pedicurists | \# | \# | \$21.39 | \$44,497 | 6.73 | \$15.58 | \$16.78 | \$18.76 | \$27.32 | \$29.61 | \$32,412 | \$34,892 | \$39,029 | \$56,822 | \$61,599 |
| 39-5094 | Skincare specialists | 220 | 23.81 | \$25.30 | \$52,621 | 3.52 | \$17.67 | \$24.32 | \$26.69 | \$28.77 | \$30.01 | \$36,753 | \$50,595 | \$55,510 | \$59,833 | \$62,427 |
| 39-6012 | Concierges | 40 | 7.78 | \$14.10 | \$29,333 | 3.59 | \$10.70 | \$12.44 | \$13.82 | \$15.21 | \$18.32 | \$22,249 | \$25,876 | \$28,756 | \$31,632 | \$38,112 |
| 39-9011 | Childcare workers | 760 | 20.06 | \$13.46 | \$27,995 | 3.36 | \$9.10 | \$10.88 | \$13.29 | \$14.93 | \$17.77 | \$18,935 | \$22,637 | \$27,648 | \$31,049 | \$36,956 |
| 39-9021 | Personal care aides | 1,380 | 7.81 | \$12.44 | \$25,881 | 2.77 | \$9.72 | \$10.64 | \$12.01 | \$13.75 | \$15.73 | \$20,225 | \$22,124 | \$24,976 | \$28,590 | \$32,724 |
| 39-9031 | Fitness trainers and aerobics instructors | 740 | 7.33 | \$27.67 | \$57,555 | 4.76 | \$16.64 | \$20.87 | \$27.39 | \$33.37 | \$38.43 | \$34,602 | \$43,403 | \$56,971 | \$69,420 | \$79,942 |
| 39-9032 | Recreation workers | 300 | 11.32 | \$14.23 | \$29,606 | 4.32 | \$9.79 | \$11.04 | \$13.11 | \$16.29 | \$21.31 | \$20,361 | \$22,967 | \$27,264 | \$33,887 | \$44,325 |
| 39-9041 | Residential advisors | 50 | 27.95 | \$14.54 | \$30,234 | 5.58 | \$9.95 | \$11.72 | \$13.96 | \$16.63 | \$20.18 | \$20,695 | \$24,368 | \$29,047 | \$34,595 | \$41,964 |
| 39-9099 | Personal care and service workers, all other | 30 | 34.97 | \$18.33 | \$38,124 | 2.01 | \$12.86 | \$14.31 | \$17.10 | \$20.96 | \$24.46 | \$26,747 | \$29,774 | \$35,564 | \$43,600 | \$50,878 |
| 41-0000 | Sales and related occupations | 18,190 | 2.42 | \$25.00 | \$52,003 | 3.28 | \$9.44 | \$11.14 | \$17.61 | \$30.41 | \$50.27 | \$19,630 | \$23,167 | \$36,630 | \$63,260 | \$104,558 |
| 41-1011 | First-line supervisors of retail sales workers | 1,130 | 6.50 | \$26.21 | \$54,512 | 5.57 | \$13.32 | \$17.42 | \$22.25 | \$30.40 | \$38.31 | \$27,697 | \$36,236 | \$46,286 | \$63,238 | \$79,674 |
| 41-1012 | First-line supervisors of non-retail sales workers | 340 | 16.12 | \$37.40 | \$77,786 | 5.07 | \$17.63 | \$23.51 | \$34.38 | \$47.70 | \$61.33 | \$36,680 | \$48,900 | \$71,505 | \$99,217 | \$127,569 |
| 41-2011 | Cashiers | 2,870 | 7.46 | \$12.25 | \$25,474 | 3.16 | \$8.79 | \$9.36 | \$10.89 | \$13.33 | \$18.49 | \$18,290 | \$19,473 | \$22,643 | \$27,720 | \$38,453 |
| 41-2021 | Counter and rental clerks | 830 | 13.60 | \$17.01 | \$35,387 | 4.52 | \$9.49 | \$11.29 | \$14.86 | \$20.99 | \$27.28 | \$19,739 | \$23,481 | \$30,909 | \$43,668 | \$56,742 |
| 41-2022 | Parts salespersons | 130 | 18.10 | \$21.08 | \$43,850 | 5.50 | \$13.07 | \$15.90 | \$20.40 | \$24.33 | \$30.07 | \$27,184 | \$33,074 | \$42,441 | \$50,596 | \$62,554 |
| 41-2031 | Retail salespersons | 5,490 | 4.89 | \$15.71 | \$32,680 | 3.87 | \$9.42 | \$10.36 | \$11.96 | \$17.47 | \$28.24 | \$19,602 | \$21,554 | \$24,871 | \$36,332 | \$58,731 |
| 41-3011 | Advertising sales agents | 23 | 20.58 | \$28.85 | \$60,010 | 11.19 | \$16.03 | \$18.78 | \$24.76 | \$33.68 | \$39.93 | \$33,339 | \$39,072 | \$51,499 | \$70,057 | \$83,050 |
| 41-3021 | Insurance sales agents | 440 | 17.70 | \$26.97 | \$56,089 | 13.02 | \$9.46 | \$17.24 | \$24.51 | \$35.81 | \$42.03 | \$19,678 | \$35,849 | \$50,988 | \$74,475 | \$87,432 |
| 41-3031 | Securities, commodities, and financial services sales agents | 570 | 11.78 | \$46.91 | \$97,579 | 16.02 | \$16.49 | \$19.76 | \$30.48 | \$69.47 | \$96.36 | \$34,303 | \$41,105 | \$63,399 | \$144,505 | \$200,437 |
| 41-3041 | Travel agents | 120 | 16.86 | \$26.36 | \$54,838 | 17.57 | \$9.20 | \$15.34 | \$25.89 | \$29.68 | \$31.99 | \$19,145 | \$31,903 | \$53,854 | \$61,741 | \$66,538 |
| 41-3099 | Sales representatives, services, all other | 1,790 | 9.58 | \$29.66 | \$61,685 | 4.82 | \$10.26 | \$15.21 | \$24.55 | \$36.82 | \$53.69 | \$21,351 | \$31,645 | \$51,066 | \$76,586 | \$111,677 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 750 | 18.61 | \$41.11 | \$85,501 | 4.67 | \$20.14 | \$29.66 | \$38.67 | \$51.23 | \$66.61 | \$41,886 | \$61,684 | \$80,430 | \$106,555 | \$138,555 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 2,020 | 9.03 | \$41.22 | \$85,733 | 6.98 | \$14.49 | \$22.60 | \$31.87 | \$49.55 | \$74.31 | \$30,137 | \$46,999 | \$66,286 | \$103,067 | \$154,573 |
| 41-9021 | Real estate brokers | \# | \# | \$36.85 | \$76,652 | 26.05 | \$13.50 | \$19.35 | \$30.53 | \$55.83 | \$60.90 | \$28,090 | \$40,247 | \$63,492 | \$116,130 | \$126,665 |
| 41-9022 | Real estate sales agents | 400 | 29.33 | \$26.69 | \$55,519 | 16.80 | \$12.52 | \$16.70 | \$22.75 | \$37.76 | \$49.62 | \$26,042 | \$34,732 | \$47,313 | \$78,549 | \$103,216 |
| 41-9031 | Sales engineers | 630 | 7.98 | \$60.00 | \$124,796 | 6.39 | \$30.00 | \$42.14 | \$55.64 | \$72.67 | \$93.35 | \$62,404 | \$87,650 | \$115,728 | \$151,152 | \$194,163 |
| 41-9041 | Telemarketers | 200 | 26.41 | \$12.31 | \$25,605 | 7.50 | \$8.73 | \$9.05 | \$9.59 | \$13.80 | \$21.29 | \$18,156 | \$18,833 | \$19,957 | \$28,709 | \$44,280 |
| 41-9099 | Sales and related workers, all other | 130 | 19.20 | \$22.96 | \$47,754 | 5.14 | \$11.76 | \$15.35 | \$19.14 | \$27.12 | \$36.17 | \$24,464 | \$31,920 | \$39,810 | \$56,411 | \$75,242 |
| 43-0000 | Office and administrative support occupations | 23,060 | 2.57 | \$19.10 | \$39,726 | 1.16 | \$10.39 | \$13.52 | \$17.88 | \$23.38 | \$29.36 | \$21,612 | \$28,111 | \$37,185 | \$48,622 | \$61,075 |
| 43-1011 | First-line supervisors of office and administrative support worke | 1,110 | 4.91 | \$28.39 | \$59,054 | 2.46 | \$17.11 | \$21.33 | \$26.93 | \$33.46 | \$40.58 | \$35,592 | \$44,371 | \$56,010 | \$69,595 | \$84,400 |
| 43-2011 | Switchboard operators, including answering service | 40 | 29.58 | \$14.09 | \$29,313 | 4.07 | \$10.14 | \$11.67 | \$13.79 | \$16.10 | \$18.63 | \$21,085 | \$24,272 | \$28,691 | \$33,488 | \$38,753 |

[^18]| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-3011 | Bill and account collectors | 140 | 24.82 | \$22.50 | \$46,797 | 6.39 | \$15.38 | \$17.13 | \$20.64 | \$26.92 | \$31.40 | \$31,991 | \$35,630 | \$42,939 | \$55,993 | \$65,314 |
| 43-3021 | Billing and posting clerks and machine operators | 210 | 14.01 | \$19.52 | \$40,597 | 2.86 | \$13.61 | \$15.79 | \$18.26 | \$23.32 | \$28.21 | \$28,308 | \$32,837 | \$37,987 | \$48,496 | \$58,670 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 1,550 | 6.10 | \$21.69 | \$45,111 | 2.18 | \$13.61 | \$17.32 | \$21.19 | \$25.43 | \$30.26 | \$28,302 | \$36,017 | \$44,079 | \$52,886 | \$62,932 |
| 43-3051 | Payroll and timekeeping clerks | 150 | 30.88 | \$21.98 | \$45,726 | 2.21 | \$15.45 | \$17.79 | \$21.73 | \$26.13 | \$29.78 | \$32,139 | \$37,013 | \$45,205 | \$54,343 | \$61,944 |
| 43-3061 | Procurement clerks | 80 | 19.72 | \$26.81 | \$55,771 | 3.30 | \$18.22 | \$21.42 | \$24.86 | \$33.19 | \$38.25 | \$37,890 | \$44,553 | \$51,710 | \$69,041 | \$79,561 |
| 43-3071 | Tellers | 380 | 24.79 | \$13.80 | \$28,705 | 4.91 | \$9.99 | \$11.28 | \$13.31 | \$15.49 | \$18.99 | \$20,771 | \$23,453 | \$27,675 | \$32,225 | \$39,497 |
| 43-3099 | Financial clerks, all other | 50 | 12.15 | \$19.18 | \$39,888 | 3.47 | \$15.66 | \$16.57 | \$18.08 | \$20.92 | \$26.06 | \$32,564 | \$34,466 | \$37,614 | \$43,503 | \$54,201 |
| 43-4011 | Brokerage clerks | 50 | 30.21 | \$25.65 | \$53,359 | 3.12 | \$14.29 | \$19.90 | \$23.58 | \$30.11 | \$36.94 | \$29,733 | \$41,384 | \$49,042 | \$62,623 | \$76,827 |
| 43-4031 | Court, municipal, and license clerks | 190 | 0.00 | \$22.73 | \$47,279 | 1.44 | \$16.18 | \$19.02 | \$22.52 | \$26.62 | \$29.85 | \$33,646 | \$39,563 | \$46,832 | \$55,371 | \$62,078 |
| 43-4041 | Credit authorizers, checkers, and clerks | 40 | 43.11 | \$20.92 | \$43,509 | 4.44 | \$15.53 | \$17.16 | \$20.45 | \$24.48 | \$28.65 | \$32,311 | \$35,684 | \$42,544 | \$50,924 | \$59,588 |
| 43-4051 | Customer service representatives | 2,390 | 9.44 | \$17.27 | \$35,914 | 3.13 | \$9.80 | \$11.50 | \$15.31 | \$20.81 | \$28.01 | \$20,376 | \$23,915 | \$31,847 | \$43,276 | \$58,258 |
| 43-4061 | Eligibility interviewers, government programs | 100 | 0.52 | \$20.55 | \$42,747 | 2.81 | \$16.21 | \$17.80 | \$20.46 | \$23.28 | \$25.61 | \$33,727 | \$37,028 | \$42,562 | \$48,416 | \$53,265 |
| 43-4071 | File clerks | 230 | 21.21 | \$13.62 | \$28,320 | 4.52 | \$9.23 | \$10.40 | \$13.09 | \$16.66 | \$18.61 | \$19,200 | \$21,630 | \$27,224 | \$34,656 | \$38,719 |
| 43-4081 | Hotel, motel, and resort desk clerks | 300 | 27.49 | \$11.94 | \$24,827 | 2.68 | \$9.38 | \$10.22 | \$11.48 | \$13.35 | \$15.28 | \$19,516 | \$21,252 | \$23,882 | \$27,777 | \$31,778 |
| 43-4111 | Interviewers, except eligibility and loan | 690 | 40.78 | \$15.74 | \$32,731 | 3.81 | \$9.12 | \$12.99 | \$15.96 | \$18.65 | \$22.01 | \$18,969 | \$27,026 | \$33,193 | \$38,795 | \$45,790 |
| 43-4121 | Library assistants, clerical | 140 | 0.00 | \$14.63 | \$30,426 | 1.96 | \$8.95 | \$10.00 | \$13.94 | \$19.12 | \$22.32 | \$18,624 | \$20,803 | \$28,998 | \$39,777 | \$46,424 |
| 43-4131 | Loan interviewers and clerks | 90 | 27.41 | \$23.92 | \$49,757 | 4.30 | \$16.12 | \$20.00 | \$24.14 | \$27.92 | \$30.62 | \$33,523 | \$41,602 | \$50,209 | \$58,070 | \$63,683 |
| 43-4151 | Order clerks | 230 | 19.37 | \$17.45 | \$36,291 | 3.93 | \$10.24 | \$15.00 | \$17.46 | \$19.71 | \$23.88 | \$21,306 | \$31,210 | \$36,325 | \$41,003 | \$49,662 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 110 | 13.88 | \$21.46 | \$44,639 | 1.77 | \$16.61 | \$18.87 | \$21.57 | \$24.17 | \$27.10 | \$34,550 | \$39,247 | \$44,858 | \$50,272 | \$56,375 |
| 43-4171 | Receptionists and information clerks | 1,510 | 10.38 | \$14.32 | \$29,790 | 2.49 | \$9.62 | \$11.28 | \$14.28 | \$17.16 | \$19.16 | \$20,013 | \$23,454 | \$29,700 | \$35,697 | \$39,844 |
| 43-4181 | Reservation and transportation ticket agents and travel clerks | \# | \# | \$14.89 | \$30,981 | 3.31 | \$12.35 | \$13.16 | \$14.50 | \$16.63 | \$18.12 | \$25,694 | \$27,370 | \$30,162 | \$34,584 | \$37,694 |
| 43-4199 | Information and record clerks, all other | 480 | 5.97 | \$20.63 | \$42,920 | 2.57 | \$12.70 | \$15.91 | \$19.58 | \$24.23 | \$29.66 | \$26,408 | \$33,093 | \$40,733 | \$50,403 | \$61,703 |
| 43-5011 | Cargo and freight agents | 40 | 49.55 | \$18.83 | \$39,166 | 4.23 | \$15.90 | \$16.78 | \$18.24 | \$19.71 | \$25.37 | \$33,081 | \$34,901 | \$37,934 | \$41,003 | \$52,778 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 120 | 12.30 | \$23.14 | \$48,121 | 4.44 | \$14.00 | \$17.22 | \$22.97 | \$28.37 | \$33.57 | \$29,115 | \$35,823 | \$47,785 | \$59,013 | \$69,826 |
| 43-5041 | Meter readers, utilities | 40 | 30.44 | \$15.55 | \$32,350 | 4.55 | \$12.70 | \$13.34 | \$14.40 | \$15.92 | \$22.05 | \$26,421 | \$27,746 | \$29,955 | \$33,104 | \$45,864 |
| 43-5051 | Postal service clerks | 80 | 0.00 | \$24.70 | \$51,372 | \# | \$18.38 | \$19.60 | \$27.30 | \$27.31 | \$27.87 | \$38,236 | \$40,762 | \$56,791 | \$56,801 | \$57,975 |
| 43-5052 | Postal service mail carriers | 480 | 0.00 | \$24.36 | \$50,679 | \# | \$16.07 | \$17.03 | \$28.40 | \$28.78 | \$29.83 | \$33,420 | \$35,421 | \$59,064 | \$59,856 | \$62,040 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 40 | 0.00 | \$23.01 | \$47,850 | \# | \$15.63 | \$15.64 | \$27.30 | \$27.31 | \$27.87 | \$32,515 | \$32,524 | \$56,790 | \$56,801 | \$57,977 |
| 43-5061 | Production, planning, and expediting clerks | 270 | 15.27 | \$27.63 | \$57,473 | 4.00 | \$16.75 | \$19.99 | \$26.91 | \$34.88 | \$39.80 | \$34,833 | \$41,571 | \$55,967 | \$72,547 | \$82,793 |
| 43-5071 | Shipping, receiving, and traffic clerks | 730 | 8.93 | \$17.19 | \$35,747 | 2.12 | \$11.24 | \$13.51 | \$16.73 | \$20.55 | \$24.04 | \$23,371 | \$28,096 | \$34,802 | \$42,751 | \$49,994 |
| 43-5081 | Stock clerks and order fillers | 1,990 | 9.09 | \$13.92 | \$28,945 | 2.00 | \$9.07 | \$10.22 | \$12.62 | \$16.41 | \$20.50 | \$18,869 | \$21,263 | \$26,251 | \$34,135 | \$42,642 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | 20 | 32.68 | \$16.02 | \$33,318 | 7.52 | \$10.72 | \$12.99 | \$16.16 | \$18.73 | \$22.15 | \$22,292 | \$27,021 | \$33,612 | \$38,966 | \$46,067 |
| 43-6011 | Executive secretaries and executive administrative assistants | 1,050 | 7.21 | \$26.57 | \$55,270 | 1.71 | \$19.64 | \$22.01 | \$26.04 | \$30.53 | \$36.40 | \$40,850 | \$45,773 | \$54,153 | \$63,502 | \$75,703 |
| 43-6012 | Legal secretaries | 120 | 16.91 | \$23.24 | \$48,344 | 5.03 | \$14.32 | \$18.25 | \$21.80 | \$27.64 | \$35.82 | \$29,794 | \$37,951 | \$45,334 | \$57,491 | \$74,515 |
| 43-6013 | Medical secretaries | 560 | 23.44 | \$18.84 | \$39,182 | 5.75 | \$11.23 | \$13.91 | \$19.34 | \$22.87 | \$26.74 | \$23,358 | \$28,941 | \$40,235 | \$47,572 | \$55,614 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, | 3,340 | 5.14 | \$18.26 | \$37,984 | 1.62 | \$10.88 | \$14.48 | \$18.13 | \$22.17 | \$25.47 | \$22,635 | \$30,116 | \$37,708 | \$46,113 | \$52,988 |
| 43-9011 | Computer operators | 20 | 34.01 | \$23.54 | \$48,957 | 7.12 | \$15.50 | \$18.75 | \$23.07 | \$28.51 | \$32.86 | \$32,249 | \$39,008 | \$47,992 | \$59,299 | \$68,356 |
| 43-9021 | Data entry keyers | 230 | 20.93 | \$16.40 | \$34,119 | 4.24 | \$11.36 | \$14.19 | \$16.46 | \$18.54 | \$22.06 | \$23,631 | \$29,512 | \$34,237 | \$38,556 | \$45,875 |
| 43-9022 | Word processors and typists | \# | \# | \$21.66 | \$45,054 | 10.48 | \$15.45 | \$18.36 | \$21.62 | \$24.38 | \$29.20 | \$32,140 | \$38,194 | \$44,980 | \$50,703 | \$60,744 |
| 43-9031 | Desktop publishers | 20 | 49.87 | \$27.03 | \$56,219 | 4.14 | \$16.96 | \$21.91 | \$27.37 | \$31.62 | \$37.73 | \$35,282 | \$45,578 | \$56,922 | \$65,772 | \$78,477 |
| 43-9041 | Insurance claims and policy processing clerks | \# | \# | \$18.33 | \$38,128 | 3.97 | \$13.44 | \$14.82 | \$17.85 | \$21.58 | \$24.15 | \$27,956 | \$30,819 | \$37,132 | \$44,878 | \$50,236 |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 60 | 44.38 | \$14.22 | \$29,569 | 7.09 | \$8.86 | \$12.17 | \$13.93 | \$16.87 | \$19.78 | \$18,435 | \$25,324 | \$28,977 | \$35,094 | \$41,134 |
| 43-9061 | Office clerks, general | 3,000 | 8.07 | \$19.85 | \$41,291 | 2.51 | \$11.01 | \$13.95 | \$17.93 | \$23.83 | \$31.73 | \$22,905 | \$29,012 | \$37,301 | \$49,571 | \$65,988 |
| 43-9071 | Office machine operators, except computer | 50 | 15.42 | \$20.00 | \$41,604 | 2.57 | \$9.45 | \$16.45 | \$19.44 | \$24.00 | \$29.34 | \$19,648 | \$34,218 | \$40,427 | \$49,917 | \$61,020 |
| 43-9199 | Office and administrative support workers, all other | 80 | 11.57 | \$14.79 | \$30,763 | 3.48 | \$9.42 | \$10.85 | \$12.84 | \$17.85 | \$22.96 | \$19,590 | \$22,564 | \$26,712 | \$37,120 | \$47,763 |
| 45-0000 | Farming, fishing, and forestry occupations | 390 | 18.32 | \$13.95 | \$29,010 | 3.64 | \$8.80 | \$9.42 | \$13.10 | \$16.22 | \$19.58 | \$18,314 | \$19,591 | \$27,251 | \$33,739 | \$40,720 |

[^19]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | $\begin{aligned} & \text { 50th } \\ & \text { Percentile } \\ & \text { (Hourly) } \end{aligned}$ | 75th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) (Annual) | $\begin{gathered} \text { 50th } \\ \text { Percentile } \\ \text { (Annual) } \end{gathered}$ | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | 10 | 16.51 | \$26.52 | \$55,156 | 6.69 | \$12.98 | \$15.95 | \$26.78 | \$30.01 | \$45.08 | \$26,992 | \$33,173 | \$55,713 | \$62,416 | \$93,761 |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 300 | 22.50 | \$13.32 | \$27,713 | 4.70 | \$8.74 | \$9.25 | \$12.74 | \$15.14 | \$18.66 | \$18,175 | \$19,247 | \$26,494 | \$31,488 | \$38,805 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 50 | 19.46 | \$13.94 | \$28,985 | 7.00 | \$9.19 | \$10.55 | \$13.15 | \$17.26 | \$19.35 | \$19,114 | \$21,940 | \$27,352 | \$35,892 | \$40,245 |
| 47-0000 | Construction and extraction occupations | 4,330 | 7.39 | \$22.02 | \$45,806 | 1.95 | \$12.94 | \$16.22 | \$20.86 | \$27.07 | \$33.20 | \$26,916 | \$33,731 | \$43,399 | \$56,316 | \$69,065 |
| 47-1011 | First-line supervisors of construction trades and extraction work | 440 | 18.07 | \$28.38 | \$59,032 | 3.64 | \$17.73 | \$22.30 | \$27.41 | \$33.10 | \$42.68 | \$36,876 | \$46,391 | \$57,015 | \$68,840 | \$88,782 |
| 47-2021 | Brickmasons and blockmasons | 30 | 43.55 | \$24.00 | \$49,912 | 7.90 | \$20.31 | \$21.73 | \$24.05 | \$26.56 | \$28.77 | \$42,255 | \$45,190 | \$50,019 | \$55,243 | \$59,849 |
| 47-2031 | Carpenters | 640 | 15.43 | \$20.32 | \$42,259 | 5.42 | \$13.01 | \$15.52 | \$18.38 | \$23.78 | \$30.83 | \$27,067 | \$32,279 | \$38,228 | \$49,460 | \$64,124 |
| 47-2051 | Cement masons and concrete finishers | 110 | 38.42 | \$17.56 | \$36,531 | 3.78 | \$10.61 | \$13.59 | \$17.44 | \$21.28 | \$24.86 | \$22,075 | \$28,261 | \$36,279 | \$44,259 | \$51,700 |
| 47-2061 | Construction laborers | 580 | 12.10 | \$15.84 | \$32,954 | 5.32 | \$9.11 | \$11.68 | \$15.97 | \$19.07 | \$22.61 | \$18,957 | \$24,295 | \$33,222 | \$39,676 | \$47,020 |
| 47-2073 | Operating engineers and other construction equipment operators | 210 | 17.63 | \$23.22 | \$48,304 | 4.00 | \$16.95 | \$19.37 | \$22.34 | \$26.34 | \$32.21 | \$35,253 | \$40,296 | \$46,468 | \$54,779 | \$66,988 |
| 47-2111 | Electricians | 570 | 19.24 | \$26.85 | \$55,852 | 4.53 | \$15.44 | \$22.09 | \$27.57 | \$31.88 | \$36.95 | \$32,112 | \$45,956 | \$57,349 | \$66,318 | \$76,862 |
| 47-2141 | Painters, construction and maintenance | 190 | 23.92 | \$19.25 | \$40,047 | 8.11 | \$13.39 | \$15.44 | \$18.26 | \$23.09 | \$27.64 | \$27,858 | \$32,119 | \$37,975 | \$48,032 | \$57,501 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 360 | 28.43 | \$25.72 | \$53,506 | 3.52 | \$17.00 | \$20.36 | \$24.55 | \$30.69 | \$36.81 | \$35,367 | \$42,352 | \$51,061 | \$63,844 | \$76,571 |
| 47-2161 | Plasterers and stucco masons | 20 | 40.15 | \$18.96 | \$39,428 | 8.79 | \$12.46 | \$15.08 | \$19.14 | \$22.88 | \$25.31 | \$25,910 | \$31,367 | \$39,807 | \$47,593 | \$52,653 |
| 47-2181 | Roofers | 120 | 8.05 | \$21.34 | \$44,396 | 4.75 | \$15.11 | \$17.13 | \$20.99 | \$25.92 | \$29.00 | \$31,423 | \$35,623 | \$43,656 | \$53,918 | \$60,311 |
| 47-2211 | Sheet metal workers | \# | \# | \$21.38 | \$44,479 | 5.33 | \$13.60 | \$15.98 | \$19.52 | \$25.49 | \$33.50 | \$28,278 | \$33,241 | \$40,593 | \$53,028 | \$69,678 |
| 47-3012 | Helpers--carpenters | 40 | 23.49 | \$14.81 | \$30,806 | 4.85 | \$12.60 | \$13.37 | \$14.64 | \$16.40 | \$17.93 | \$26,212 | \$27,806 | \$30,461 | \$34,110 | \$37,300 |
| 47-4011 | Construction and building inspectors | 70 | 7.48 | \$29.65 | \$61,671 | 1.92 | \$21.41 | \$25.74 | \$29.04 | \$34.18 | \$39.22 | \$44,527 | \$53,530 | \$60,400 | \$71,094 | \$81,582 |
| 47-4051 | Highway maintenance workers | 100 | 0.00 | \$20.76 | \$43,172 | 1.92 | \$16.09 | \$17.79 | \$20.54 | \$23.50 | \$26.96 | \$33,460 | \$36,999 | \$42,725 | \$48,878 | \$56,077 |
| 47-4099 | Construction and related workers, all other | \# | \# | \$15.67 | \$32,589 | 4.80 | \$10.14 | \$12.38 | \$14.88 | \$18.02 | \$21.07 | \$21,086 | \$25,744 | \$30,955 | \$37,491 | \$43,821 |
| 49-0000 | Installation, maintenance, and repair occupations | 4,470 | 6.25 | \$22.82 | \$47,467 | 2.11 | \$11.45 | \$15.33 | \$22.08 | \$28.73 | \$35.80 | \$23,822 | \$31,895 | \$45,936 | \$59,753 | \$74,471 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 290 | 12.11 | \$36.48 | \$75,870 | 2.18 | \$25.51 | \$28.55 | \$34.37 | \$42.65 | \$49.46 | \$53,067 | \$59,382 | \$71,489 | \$88,716 | \$102,878 |
| 49-2011 | Computer, automated teller, and office machine repairers | 200 | 21.38 | \$21.11 | \$43,899 | 8.49 | \$9.67 | \$13.98 | \$21.38 | \$27.97 | \$31.67 | \$20,117 | \$29,083 | \$44,474 | \$58,173 | \$65,882 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 180 | 41.12 | \$33.06 | \$68,762 | 4.91 | \$21.23 | \$32.03 | \$34.72 | \$37.41 | \$39.05 | \$44,153 | \$66,618 | \$72,216 | \$77,814 | \$81,219 |
| 49-2092 | Electric motor, power tool, and related repairers | \# | \# | \$21.25 | \$44,197 | 5.34 | \$15.52 | \$17.20 | \$20.74 | \$25.73 | \$28.84 | \$32,284 | \$35,779 | \$43,131 | \$53,520 | \$59,986 |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 130 | 17.12 | \$27.03 | \$56,228 | 3.15 | \$19.52 | \$22.75 | \$26.95 | \$30.40 | \$35.90 | \$40,601 | \$47,314 | \$56,050 | \$63,236 | \$74,680 |
| 49-2097 | Electronic home entertainment equipment installers and repairers | \# | \# | \$20.56 | \$42,757 | 27.14 | \$12.55 | \$13.75 | \$16.58 | \$26.74 | \$36.73 | \$26,103 | \$28,596 | \$34,480 | \$55,619 | \$76,397 |
| 49-3011 | Aircraft mechanics and service technicians | 20 | 35.95 | \$31.47 | \$65,450 | 2.73 | \$12.81 | \$14.39 | \$28.95 | \$37.68 | \$66.95 | \$26,637 | \$29,933 | \$60,213 | \$78,367 | \$139,265 |
| 49-3021 | Automotive body and related repairers | 130 | 24.06 | \$20.45 | \$42,544 | 15.27 | \$8.74 | \$11.90 | \$16.45 | \$23.92 | \$43.38 | \$18,172 | \$24,757 | \$34,206 | \$49,763 | \$90,231 |
| 49-3023 | Automotive service technicians and mechanics | 670 | 22.58 | \$22.65 | \$47,107 | 4.48 | \$12.80 | \$16.83 | \$22.42 | \$27.69 | \$30.98 | \$26,614 | \$35,001 | \$46,638 | \$57,602 | \$64,431 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 80 | 6.26 | \$25.18 | \$52,378 | 2.02 | \$20.22 | \$22.17 | \$25.33 | \$28.52 | \$30.44 | \$42,067 | \$46,112 | \$52,688 | \$59,326 | \$63,308 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 80 | 12.20 | \$23.74 | \$49,379 | 4.98 | \$14.06 | \$18.89 | \$24.72 | \$28.77 | \$32.46 | \$29,250 | \$39,297 | \$51,411 | \$59,841 | \$67,514 |
| 49-3052 | Motorcycle mechanics | 40 | 23.51 | \$19.46 | \$40,473 | 8.86 | \$9.10 | \$14.90 | \$20.53 | \$23.85 | \$28.34 | \$18,928 | \$31,002 | \$42,706 | \$49,617 | \$58,942 |
| 49-3093 | Tire repairers and changers | 200 | 42.31 | \$13.76 | \$28,614 | 6.51 | \$10.54 | \$12.12 | \$13.29 | \$14.43 | \$19.94 | \$21,922 | \$25,205 | \$27,635 | \$30,020 | \$41,484 |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 50 | 26.00 | \$29.19 | \$60,711 | 4.56 | \$22.63 | \$25.88 | \$28.30 | \$30.72 | \$40.63 | \$47,076 | \$53,825 | \$58,858 | \$63,891 | \$84,516 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 280 | 16.75 | \$24.99 | \$51,972 | 5.12 | \$16.84 | \$20.17 | \$23.94 | \$29.00 | \$35.61 | \$35,026 | \$41,963 | \$49,802 | \$60,323 | \$74,071 |
| 49-9031 | Home appliance repairers | 30 | 48.94 | \$20.86 | \$43,390 | 11.97 | \$13.70 | \$15.72 | \$20.34 | \$25.75 | \$29.50 | \$28,505 | \$32,706 | \$42,312 | \$53,560 | \$61,356 |
| 49-9041 | Industrial machinery mechanics | 130 | 16.88 | \$27.60 | \$57,415 | 5.15 | \$19.01 | \$23.29 | \$28.05 | \$32.68 | \$36.98 | \$39,531 | \$48,446 | \$58,337 | \$67,965 | \$76,926 |
| 49-9043 | Maintenance workers, machinery | 50 | 45.51 | \$25.12 | \$52,244 | 4.99 | \$16.61 | \$19.25 | \$25.93 | \$29.64 | \$34.26 | \$34,552 | \$40,040 | \$53,940 | \$61,644 | \$71,263 |
| 49-9051 | Electrical power-line installers and repairers | 70 | 39.07 | \$36.58 | \$76,095 | 3.20 | \$25.92 | \$30.03 | \$37.66 | \$44.08 | \$47.86 | \$53,908 | \$62,455 | \$78,330 | \$91,693 | \$99,544 |
| 49-9052 | Telecommunications line installers and repairers | 50 | 1.98 | \$25.00 | \$52,003 | 3.05 | \$19.49 | \$21.25 | \$24.16 | \$28.87 | \$31.78 | \$40,546 | \$44,191 | \$50,252 | \$60,052 | \$66,111 |
| 49-9062 | Medical equipment repairers | 60 | 40.38 | \$23.69 | \$49,265 | 11.59 | \$13.14 | \$18.98 | \$23.44 | \$28.96 | \$35.01 | \$27,331 | \$39,476 | \$48,756 | \$60,227 | \$72,816 |
| 49-9071 | Maintenance and repair workers, general | 1,220 | 10.80 | \$19.66 | \$40,892 | 3.28 | \$10.19 | \$14.38 | \$19.47 | \$24.26 | \$29.23 | \$21,200 | \$29,914 | \$40,501 | \$50,455 | \$60,790 |
| \# Data u | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-9094 | Locksmiths and safe repairers | 20 | 16.36 | \$18.59 | \$38,661 | 2.58 | \$12.74 | \$13.87 | \$19.71 | \$22.66 | \$24.60 | \$26,506 | \$28,840 | \$40,996 | \$47,134 | \$51,163 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 20 | 19.46 | \$16.06 | \$33,395 | 6.77 | \$10.44 | \$11.73 | \$16.24 | \$18.45 | \$22.86 | \$21,720 | \$24,389 | \$33,785 | \$38,366 | \$47,551 |
| 49-9099 | Installation, maintenance, and repair workers, all other | 200 | 43.14 | \$16.93 | \$35,223 | 5.57 | \$10.41 | \$11.90 | \$15.69 | \$18.73 | \$28.29 | \$21,648 | \$24,753 | \$32,630 | \$38,956 | \$58,841 |
| 51-0000 | Production occupations | 8,980 | 3.69 | \$18.74 | \$38,976 | 1.82 | \$10.50 | \$12.66 | \$16.61 | \$22.91 | \$30.18 | \$21,848 | \$26,341 | \$34,547 | \$47,643 | \$62,780 |
| 51-1011 | First-line supervisors of production and operating workers | 580 | 6.66 | \$31.88 | \$66,320 | 2.66 | \$18.51 | \$22.51 | \$30.54 | \$38.46 | \$47.76 | \$38,503 | \$46,827 | \$63,515 | \$79,995 | \$99,341 |
| 51-2022 | Electrical and electronic equipment assemblers | 1,110 | 9.07 | \$18.46 | \$38,396 | 2.69 | \$11.37 | \$14.12 | \$17.81 | \$22.40 | \$26.70 | \$23,650 | \$29,362 | \$37,042 | \$46,589 | \$55,533 |
| 51-2023 | Electromechanical equipment assemblers | 410 | 1.31 | \$17.20 | \$35,766 | 1.90 | \$11.48 | \$13.45 | \$16.14 | \$20.82 | \$24.37 | \$23,887 | \$27,966 | \$33,574 | \$43,306 | \$50,688 |
| 51-2092 | Team assemblers | 510 | 15.92 | \$18.68 | \$38,858 | 4.82 | \$10.99 | \$13.18 | \$17.58 | \$23.56 | \$28.87 | \$22,858 | \$27,416 | \$36,574 | \$49,004 | \$60,053 |
| 51-2099 | Assemblers and fabricators, all other | 600 | 16.57 | \$16.31 | \$33,917 | 5.71 | \$10.24 | \$11.26 | \$13.78 | \$17.88 | \$26.96 | \$21,292 | \$23,429 | \$28,665 | \$37,182 | \$56,082 |
| 51-3011 | Bakers | 250 | 25.45 | \$12.48 | \$25,968 | 3.83 | \$9.08 | \$10.06 | \$11.76 | \$14.55 | \$17.55 | \$18,883 | \$20,929 | \$24,461 | \$30,264 | \$36,507 |
| 51-3021 | Butchers and meat cutters | 180 | 18.50 | \$15.65 | \$32,546 | 8.38 | \$9.30 | \$12.36 | \$14.28 | \$18.24 | \$24.64 | \$19,340 | \$25,718 | \$29,695 | \$37,933 | \$51,251 |
| 51-3091 | Food and tobacco roasting, baking, and drying machine operators and tenders | 30 | 35.74 | \$16.39 | \$34,085 | 13.20 | \$9.01 | \$9.99 | \$13.75 | \$22.97 | \$27.93 | \$18,746 | \$20,786 | \$28,603 | \$47,787 | \$58,100 |
| 51-3092 | Food batchmakers | 320 | 25.19 | \$13.00 | \$27,035 | 4.12 | \$9.81 | \$10.68 | \$12.09 | \$14.00 | \$16.40 | \$20,410 | \$22,222 | \$25,157 | \$29,110 | \$34,104 |
| 51-3099 | Food processing workers, all other | 50 | 29.98 | \$14.31 | \$29,770 | 5.68 | \$10.46 | \$12.32 | \$14.18 | \$16.76 | \$18.54 | \$21,756 | \$25,636 | \$29,484 | \$34,867 | \$38,569 |
| 51-4011 | Computer-controlled machine tool operators, metal and plastic | 50 | 33.84 | \$18.32 | \$38,103 | 7.59 | \$11.87 | \$15.38 | \$17.84 | \$21.78 | \$25.60 | \$24,693 | \$31,980 | \$37,106 | \$45,308 | \$53,241 |
| 51-4033 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | \# | \# | \$15.17 | \$31,553 | 3.43 | \$12.28 | \$13.16 | \$14.64 | \$17.13 | \$18.81 | \$25,549 | \$27,379 | \$30,453 | \$35,631 | \$39,115 |
| 51-4041 | Machinists | 480 | 19.14 | \$25.71 | \$53,483 | 3.02 | \$16.95 | \$20.72 | \$24.72 | \$31.03 | \$36.67 | \$35,246 | \$43,097 | \$51,419 | \$64,548 | \$76,269 |
| 51-4061 | Model makers, metal and plastic | \# | \# | \$25.79 | \$53,638 | 7.25 | \$20.54 | \$22.77 | \$26.59 | \$29.15 | \$30.68 | \$42,729 | \$47,358 | \$55,312 | \$60,632 | \$63,824 |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | \# | \# | \$18.28 | \$38,013 | 6.41 | \$12.83 | \$15.14 | \$17.26 | \$19.50 | \$27.63 | \$26,692 | \$31,493 | \$35,900 | \$40,567 | \$57,465 |
| 51-4121 | Welders, cutters, solderers, and brazers | 230 | 20.58 | \$21.34 | \$44,388 | 3.81 | \$15.08 | \$17.32 | \$21.05 | \$24.55 | \$29.27 | \$31,363 | \$36,025 | \$43,780 | \$51,071 | \$60,880 |
| 51-4199 | Metal workers and plastic workers, all other | \# | \# | \$13.26 | \$27,590 | 13.68 | \$9.61 | \$10.16 | \$11.07 | \$13.29 | \$18.04 | \$19,996 | \$21,130 | \$23,020 | \$27,634 | \$37,523 |
| 51-5111 | Prepress technicians and workers | 40 | 19.43 | \$20.09 | \$41,791 | 3.29 | \$13.46 | \$16.66 | \$20.03 | \$23.73 | \$27.79 | \$27,991 | \$34,644 | \$41,654 | \$49,363 | \$57,794 |
| 51-5112 | Printing press operators | 230 | 24.78 | \$15.77 | \$32,794 | 2.99 | \$9.86 | \$12.46 | \$14.77 | \$19.01 | \$23.06 | \$20,516 | \$25,920 | \$30,716 | \$39,545 | \$47,959 |
| 51-5113 | Print binding and finishing workers | 70 | 47.63 | \$17.32 | \$36,026 | 4.04 | \$10.97 | \$13.84 | \$17.08 | \$20.51 | \$23.54 | \$22,819 | \$28,792 | \$35,536 | \$42,666 | \$48,954 |
| 51-6011 | Laundry and dry-cleaning workers | 120 | 39.65 | \$10.84 | \$22,545 | 4.75 | \$8.74 | \$9.15 | \$10.53 | \$12.44 | \$13.89 | \$18,170 | \$19,023 | \$21,898 | \$25,876 | \$28,897 |
| 51-6031 | Sewing machine operators | 80 | 25.68 | \$14.77 | \$30,718 | 7.94 | \$11.13 | \$12.51 | \$13.73 | \$15.13 | \$18.65 | \$23,143 | \$26,030 | \$28,564 | \$31,477 | \$38,797 |
| 51-7011 | Cabinetmakers and bench carpenters | 80 | 30.35 | \$19.30 | \$40,146 | 5.20 | \$14.56 | \$16.09 | \$18.29 | \$22.34 | \$26.14 | \$30,277 | \$33,465 | \$38,034 | \$46,457 | \$54,361 |
| 51-7041 | Sawing machine setters, operators, and tenders, wood | 90 | 14.38 | \$16.14 | \$33,572 | 8.10 | \$12.73 | \$13.68 | \$15.28 | \$18.10 | \$21.81 | \$26,487 | \$28,445 | \$31,781 | \$37,656 | \$45,368 |
| 51-7042 | Woodworking machine setters, operators, and tenders, except sawing | 60 | 25.61 | \$17.28 | \$35,952 | 4.99 | \$13.29 | \$15.02 | \$16.87 | \$18.89 | \$22.85 | \$27,649 | \$31,246 | \$35,084 | \$39,291 | \$47,536 |
| 51-8021 | Stationary engineers and boiler operators | 40 | 2.34 | \$31.15 | \$64,787 | 2.93 | \$24.95 | \$26.75 | \$29.78 | \$35.30 | \$39.22 | \$51,896 | \$55,645 | \$61,951 | \$73,423 | \$81,570 |
| 51-8031 | Water and wastewater treatment plant and system operators | 150 | 14.47 | \$29.03 | \$60,381 | 3.68 | \$18.32 | \$23.15 | \$28.42 | \$34.75 | \$40.88 | \$38,108 | \$48,142 | \$59,110 | \$72,278 | \$85,026 |
| 51-8099 | Plant and system operators, all other | \# | \# | \$31.58 | \$65,692 | 5.85 | \$25.70 | \$26.87 | \$28.94 | \$35.71 | \$42.35 | \$53,451 | \$55,879 | \$60,194 | \$74,286 | \$88,083 |
| 51-9011 | Chemical equipment operators and tenders | 150 | 26.73 | \$16.31 | \$33,919 | 7.79 | \$10.96 | \$12.70 | \$15.00 | \$19.17 | \$23.76 | \$22,792 | \$26,407 | \$31,210 | \$39,879 | \$49,426 |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 130 | 15.30 | \$17.74 | \$36,910 | 5.53 | \$11.83 | \$14.08 | \$16.74 | \$18.82 | \$27.43 | \$24,610 | \$29,289 | \$34,812 | \$39,154 | \$57,051 |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | \# | \# | \$19.08 | \$39,689 | 2.88 | \$13.26 | \$14.73 | \$17.72 | \$23.17 | \$28.49 | \$27,576 | \$30,646 | \$36,848 | \$48,195 | \$59,265 |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | 40 | 22.33 | \$19.80 | \$41,174 | 8.63 | \$12.79 | \$14.14 | \$17.74 | \$26.28 | \$28.81 | \$26,594 | \$29,403 | \$36,909 | \$54,670 | \$59,917 |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 590 | 8.61 | \$22.47 | \$46,735 | 3.08 | \$12.95 | \$15.78 | \$20.64 | \$27.86 | \$35.57 | \$26,929 | \$32,822 | \$42,930 | \$57,947 | \$73,980 |
| 51-9071 | Jewelers and precious stone and metal workers | 80 | 24.58 | \$20.78 | \$43,229 | 14.58 | \$12.79 | \$13.84 | \$17.50 | \$27.59 | \$34.44 | \$26,608 | \$28,780 | \$36,400 | \$57,380 | \$71,641 |
| 51-9081 | Dental laboratory technicians | 20 | 47.14 | \$13.95 | \$29,019 | 13.03 | \$9.68 | \$10.76 | \$12.39 | \$14.71 | \$22.22 | \$20,139 | \$22,378 | \$25,777 | \$30,601 | \$46,219 |
| 51-9083 | Ophthalmic laboratory technicians | 160 | 19.19 | \$20.83 | \$43,318 | 9.49 | \$11.73 | \$13.68 | \$17.64 | \$25.35 | \$39.98 | \$24,399 | \$28,460 | \$36,684 | \$52,731 | \$83,155 |
| 51-9111 | Packaging and filling machine operators and tenders | 660 | 15.46 | \$12.50 | \$25,994 | 3.29 | \$9.18 | \$10.31 | \$11.64 | \$13.64 | \$17.19 | \$19,099 | \$21,442 | \$24,213 | \$28,380 | \$35,750 |
| 51-9121 | Coating, painting, and spraying machine setters, operators, and tenders | \# | \# | \$16.69 | \$34,723 | 10.06 | \$12.20 | \$13.34 | \$15.43 | \$18.96 | \$24.31 | \$25,386 | \$27,748 | \$32,091 | \$39,444 | \$50,560 |
| \# Data | available |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{aligned} & \text { Employ- } \\ & \text { ment } \\ & \text { Percentage } \\ & \text { Relative } \\ & \text { Standard } \\ & \text { Error } \end{aligned}$ | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th $\begin{gathered}\text { Percentile } \\ \text { (Annual) }\end{gathered}$ | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-9122 | Painters, transportation equipment | \# | \# | \$21.91 | \$45,577 | 21.06 | \$12.44 | \$13.37 | \$14.91 | \$32.35 | \$42.89 | \$25,885 | \$27,818 | \$31,003 | \$67,292 | \$89,218 |
| 51-9195 | Molders, shapers, and casters, except metal and plastic | \# | \# | \$18.79 | \$39,086 | 9.00 | \$13.45 | \$15.83 | \$17.69 | \$20.38 | \$25.37 | \$27,980 | \$32,932 | \$36,803 | \$42,391 | \$52,777 |
| 51-9198 | Helpers--production workers | 180 | 25.75 | \$16.16 | \$33,610 | 5.15 | \$8.96 | \$9.97 | \$16.61 | \$19.17 | \$24.38 | \$18,640 | \$20,730 | \$34,541 | \$39,866 | \$50,716 |
| 51-9199 | Production workers, all other | \# | \# | \$14.69 | \$30,548 | 6.18 | \$10.47 | \$12.05 | \$13.71 | \$16.70 | \$19.65 | \$21,773 | \$25,056 | \$28,514 | \$34,726 | \$40,874 |
| 53-0000 | Transportation and material moving occupations | 6,150 | 4.53 | \$18.37 | \$38,215 | 9.03 | \$9.29 | \$11.11 | \$15.04 | \$19.96 | \$27.58 | \$19,331 | \$23,117 | \$31,277 | \$41,510 | \$57,359 |
| 53-1021 | First-line supervisors of helpers, laborers, and material movers, | 60 | 16.91 | \$22.49 | \$46,778 | 5.97 | \$14.36 | \$16.78 | \$20.93 | \$26.94 | \$30.11 | \$29,866 | \$34,894 | \$43,541 | \$56,033 | \$62,623 |
| 53-1031 | First-line supervisors of transportation and materialmoving mach | 100 | 12.11 | \$30.95 | \$64,383 | 2.60 | \$21.03 | \$25.14 | \$30.60 | \$37.11 | \$43.57 | \$43,744 | \$52,282 | \$63,655 | \$77,179 | \$90,626 |
| 53-3021 | Bus drivers, transit and intercity | 200 | 10.95 | \$18.41 | \$38,287 | 3.80 | \$10.66 | \$16.58 | \$18.95 | \$21.90 | \$23.80 | \$22,176 | \$34,484 | \$39,420 | \$45,560 | \$49,514 |
| 53-3022 | Bus drivers, school or special client | 390 | 2.42 | \$18.31 | \$38,094 | 3.04 | \$13.76 | \$16.01 | \$18.38 | \$21.35 | \$23.35 | \$28,626 | \$33,304 | \$38,233 | \$44,408 | \$48,569 |
| 53-3031 | Driver/sales workers | 460 | 36.33 | \$12.02 | \$24,993 | 8.69 | \$8.61 | \$8.90 | \$9.38 | \$14.72 | \$18.53 | \$17,913 | \$18,506 | \$19,502 | \$30,612 | \$38,538 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 470 | 16.12 | \$20.66 | \$42,978 | 2.74 | \$15.91 | \$17.50 | \$20.45 | \$23.81 | \$27.36 | \$33,086 | \$36,390 | \$42,543 | \$49,531 | \$56,908 |
| 53-3033 | Light truck or delivery services drivers | 960 | 14.92 | \$17.00 | \$35,360 | 5.12 | \$10.22 | \$12.88 | \$15.53 | \$19.51 | \$26.02 | \$21,259 | \$26,791 | \$32,296 | \$40,573 | \$54,118 |
| 53-3041 | Taxi drivers and chauffeurs | 110 | 23.43 | \$11.63 | \$24,188 | 2.95 | \$9.30 | \$10.21 | \$11.24 | \$12.40 | \$14.96 | \$19,352 | \$21,239 | \$23,370 | \$25,786 | \$31,117 |
| 53-3099 | Motor vehicle operators, all other | \# | \# | \$11.49 | \$23,893 | 3.46 | \$8.77 | \$9.44 | \$11.01 | \$12.55 | \$14.99 | \$18,244 | \$19,625 | \$22,902 | \$26,112 | \$31,176 |
| 53-6021 | Parking lot attendants | 40 | 29.78 | \$13.00 | \$27,038 | 9.33 | \$9.25 | \$10.86 | \$13.21 | \$14.83 | \$16.91 | \$19,237 | \$22,587 | \$27,478 | \$30,843 | \$35,170 |
| 53-6031 | Automotive and watercraft service attendants | \# | \# | \$12.64 | \$26,292 | 5.87 | \$8.80 | \$9.56 | \$12.14 | \$14.65 | \$17.84 | \$18,298 | \$19,886 | \$25,261 | \$30,466 | \$37,109 |
| 53-7051 | Industrial truck and tractor operators | 260 | 13.13 | \$16.92 | \$35,200 | 3.49 | \$11.01 | \$12.78 | \$15.66 | \$21.10 | \$24.82 | \$22,894 | \$26,585 | \$32,566 | \$43,898 | \$51,633 |
| 53-7061 | Cleaners of vehicles and equipment | 230 | 19.73 | \$11.99 | \$24,944 | 3.42 | \$9.15 | \$10.01 | \$11.43 | \$13.53 | \$15.78 | \$19,025 | \$20,828 | \$23,765 | \$28,144 | \$32,831 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 1,290 | 10.77 | \$13.57 | \$28,221 | 3.34 | \$9.60 | \$10.75 | \$12.94 | \$16.32 | \$18.42 | \$19,971 | \$22,369 | \$26,918 | \$33,941 | \$38,323 |
| 53-7064 | Packers and packagers, hand | 740 | 11.96 | \$11.94 | \$24,833 | 3.06 | \$8.84 | \$9.40 | \$11.14 | \$13.74 | \$16.17 | \$18,396 | \$19,553 | \$23,181 | \$28,583 | \$33,625 |
| 53-7081 | Refuse and recyclable material collectors | 100 | 8.28 | \$22.11 | \$45,989 | 7.72 | \$14.37 | \$17.72 | \$23.57 | \$27.00 | \$28.95 | \$29,887 | \$36,864 | \$49,022 | \$56,166 | \$60,218 |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | Prat Percentile (Hourly) | $\begin{gathered} \text { 25th } \\ \begin{array}{c} \text { Percentile } \\ \text { (Hourly) } \end{array} \end{gathered}$ | 50th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Hourly) }\end{array}\right]$ | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 269,080 | 1.98 | \$23.78 | \$49,461 | 1.87 | \$9.25 | \$11.76 | \$17.90 | \$29.07 | \$45.83 | \$19,249 | \$24,452 | \$37,240 | \$60,463 | \$95,331 |
| 11-0000 | Management occupations | 10,970 | 2.75 | \$55.62 | \$115,683 | 1.87 | \$24.32 | \$33.85 | \$48.21 | \$70.10 | \$95.65 | \$50,578 | \$70,409 | \$100,272 | \$145,811 | \$198,945 |
| 11-1011 | Chief executives | \# | \# | \$95.19 | \$197,988 | 5.87 | \$60.08 | \$69.89 | \$82.13 | \# | \# | \$124,960 | \$145,361 | \$170,820 | \# | \# |
| 11-1021 | General and operations managers | 4,050 | 3.83 | \$56.86 | \$118,278 | 2.94 | \$21.31 | \$29.91 | \$45.72 | \$72.43 | \# | \$44,322 | \$62,222 | \$95,103 | \$150,651 | \# |
| 11-1031 | Legislators | \# | \# | \# | \$56,709 | 19.67 | \# | \# | \# | \# | \# | \$18,073 | \$19,159 | \$50,580 | \$64,235 | \$98,201 |
| 11-2011 | Advertising and promotions managers | 20 | 28.34 | \$56.74 | \$118,023 | 6.88 | \$32.95 | \$41.24 | \$51.53 | \$68.78 | \$90.86 | \$68,540 | \$85,769 | \$107,183 | \$143,052 | \$188,992 |
| 11-2021 | Marketing managers | 230 | 9.03 | \$71.00 | \$147,689 | 4.68 | \$32.40 | \$46.28 | \$70.37 | \$89.23 | \# | \$67,391 | \$96,259 | \$146,367 | \$185,608 | \# |
| 11-2022 | Sales managers | 340 | 11.56 | \$68.39 | \$142,254 | 3.58 | \$33.98 | \$46.21 | \$66.55 | \$86.27 | \# | \$70,670 | \$96,108 | \$138,427 | \$179,452 | \# |
| 11-2031 | Public relations and fundraising managers | 110 | 10.25 | \$55.05 | \$114,511 | 3.98 | \$33.36 | \$39.58 | \$49.67 | \$69.81 | \$88.28 | \$69,384 | \$82,318 | \$103,319 | \$145,211 | \$183,627 |
| 11-3011 | Administrative services managers | 260 | 7.38 | \$44.53 | \$92,620 | 4.96 | \$22.37 | \$28.64 | \$40.67 | \$58.19 | \$70.53 | \$46,533 | \$59,573 | \$84,585 | \$121,033 | \$146,699 |
| 11-3021 | Computer and information systems managers | 770 | 8.25 | \$76.47 | \$159,065 | 3.58 | \$46.53 | \$59.19 | \$73.26 | \$89.87 | \# | \$96,783 | \$123,114 | \$152,382 | \$186,929 | \# |
| 11-3031 | Financial managers | 490 | 15.79 | \$65.66 | \$136,575 | 2.75 | \$41.48 | \$50.39 | \$61.14 | \$76.07 | \$94.40 | \$86,273 | \$104,806 | \$127,171 | \$158,225 | \$196,361 |
| 11-3051 | Industrial production managers | 90 | 14.89 | \$53.22 | \$110,708 | 9.53 | \$26.16 | \$33.95 | \$39.18 | \$69.10 | \$93.35 | \$54,419 | \$70,611 | \$81,494 | \$143,738 | \$194,158 |
| 11-3061 | Purchasing managers | 80 | 18.10 | \$64.78 | \$134,745 | 3.00 | \$46.47 | \$53.64 | \$62.46 | \$75.09 | \$89.04 | \$96,649 | \$111,567 | \$129,916 | \$156,192 | \$185,212 |
| 11-3071 | Transportation, storage, and distribution managers | 80 | 7.97 | \$50.27 | \$104,568 | 3.96 | \$32.12 | \$37.98 | \$49.80 | \$60.31 | \$72.61 | \$66,817 | \$78,998 | \$103,577 | \$125,448 | \$151,020 |
| 11-3111 | Compensation and benefits managers | 20 | 15.87 | \$72.05 | \$149,872 | 12.98 | \$30.60 | \$44.49 | \$65.49 | \$92.71 | \# | \$63,650 | \$92,549 | \$136,212 | \$192,831 | \# |
| 11-3121 | Human resources managers | 110 | 9.49 | \$64.80 | \$134,787 | 3.33 | \$40.51 | \$48.67 | \$60.81 | \$77.12 | \$93.98 | \$84,267 | \$101,232 | \$126,484 | \$160,416 | \$195,481 |
| 11-3131 | Training and development managers | 40 | 11.49 | \$52.40 | \$108,993 | 3.49 | \$35.17 | \$42.07 | \$52.76 | \$60.64 | \$72.00 | \$73,155 | \$87,497 | \$109,744 | \$126,123 | \$149,761 |
| 11-9021 | Construction managers | 500 | 15.16 | \$43.08 | \$89,601 | 3.64 | \$25.66 | \$30.33 | \$39.21 | \$50.96 | \$68.02 | \$53,381 | \$63,078 | \$81,567 | \$105,998 | \$141,490 |
| 11-9031 | Education administrators, preschool and childcare center/program | 50 | 38.56 | \$26.06 | \$54,197 | 12.95 | \$15.40 | \$18.90 | \$23.62 | \$34.33 | \$37.30 | \$32,022 | \$39,312 | \$49,139 | \$71,405 | \$77,590 |
| 11-9032 | Education administrators, elementary and secondary school | 710 | 0.62 | \# | \$85,986 | 1.24 | \# | \# | \# | \# | \# | \$64,671 | \$72,602 | \$85,224 | \$98,337 | \$110,455 |
| 11-9033 | Education administrators, postsecondary | 290 | 2.25 | \$34.20 | \$71,142 | 8.35 | \$17.21 | \$22.23 | \$29.59 | \$38.80 | \$57.58 | \$35,787 | \$46,244 | \$61,557 | \$80,707 | \$119,770 |
| 11-9039 | Education administrators, all other | 300 | 3.00 | \$46.85 | \$97,443 | 2.16 | \$31.00 | \$36.88 | \$44.53 | \$55.43 | \$66.02 | \$64,477 | \$76,715 | \$92,626 | \$115,295 | \$137,318 |
| 11-9041 | Architectural and engineering managers | 370 | 10.96 | \$75.56 | \$157,167 | 3.27 | \$50.48 | \$60.08 | \$72.13 | \$87.84 | \# | \$105,005 | \$124,968 | \$150,034 | \$182,705 | \# |
| 11-9051 | Food service managers | 170 | 23.39 | \$29.23 | \$60,791 | 5.62 | \$19.49 | \$22.43 | \$30.30 | \$35.36 | \$38.46 | \$40,531 | \$46,650 | \$63,018 | \$73,553 | \$79,993 |
| 11-9071 | Gaming managers | 20 | 22.85 | \$42.67 | \$88,761 | 17.16 | \$20.76 | \$22.72 | \$28.51 | \$36.68 | \# | \$43,177 | \$47,250 | \$59,297 | \$76,284 | \# |
| 11-9081 | Lodging managers | 50 | 43.53 | \$22.88 | \$47,600 | 9.58 | \$15.44 | \$16.66 | \$18.70 | \$28.42 | \$32.31 | \$32,122 | \$34,660 | \$38,891 | \$59,122 | \$67,199 |
| 11-9111 | Medical and health services managers | 540 | 12.63 | \$46.82 | \$97,395 | 8.39 | \$22.73 | \$31.18 | \$43.14 | \$52.38 | \$71.76 | \$47,288 | \$64,860 | \$89,723 | \$108,957 | \$149,261 |
| 11-9121 | Natural sciences managers | 40 | 33.61 | \$53.94 | \$112,201 | 2.70 | \$38.37 | \$51.91 | \$56.44 | \$60.98 | \$62.72 | \$79,800 | \$107,973 | \$117,402 | \$126,832 | \$130,451 |
| 11-9131 | Postmasters and mail superintendents | 10 | 0.00 | \$36.26 | \$75,424 | 2.63 | \$30.14 | \$32.50 | \$37.89 | \$39.41 | \$42.52 | \$62,697 | \$67,605 | \$78,801 | \$81,981 | \$88,435 |
| 11-9141 | Property, real estate, and community association managers | 210 | 29.39 | \$37.17 | \$77,322 | 9.13 | \$17.37 | \$23.41 | \$34.42 | \$48.87 | \$60.76 | \$36,127 | \$48,702 | \$71,599 | \$101,653 | \$126,372 |
| 11-9151 | Social and community service managers | 160 | 10.64 | \$43.27 | \$89,995 | 2.55 | \$22.89 | \$31.62 | \$43.36 | \$54.25 | \$63.42 | \$47,612 | \$65,775 | \$90,199 | \$112,839 | \$131,905 |
| 11-9161 | Emergency management directors | 10 | 8.84 | \$39.55 | \$82,268 | 4.80 | \$9.80 | \$32.47 | \$36.59 | \$46.16 | \$69.16 | \$20,379 | \$67,547 | \$76,116 | \$96,004 | \$143,844 |
| 11-9199 | Managers, all other | 730 | 8.51 | \$59.31 | \$123,363 | 5.33 | \$32.61 | \$42.32 | \$54.06 | \$71.13 | \$94.09 | \$67,837 | \$88,030 | \$112,446 | \$147,957 | \$195,702 |
| 13-0000 | Business and financial operations occupations | 17,170 | 4.02 | \$35.53 | \$73,908 | 1.86 | \$17.47 | \$24.32 | \$33.28 | \$44.44 | \$54.81 | \$36,347 | \$50,579 | \$69,225 | \$92,442 | \$114,006 |
| 13-1011 | Agents and business managers of artists, performers, and athletes | 20 | 23.29 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 13-1022 | Wholesale and retail buyers, except farm products | 90 | 34.75 | \$20.65 | \$42,945 | 8.98 | \$13.18 | \$14.82 | \$17.83 | \$22.58 | \$34.75 | \$27,411 | \$30,816 | \$37,096 | \$46,967 | \$72,271 |
| 13-1023 | Purchasing agents, except wholesale, retail, and farm products | 920 | 5.66 | \$34.75 | \$72,277 | 3.11 | \$19.28 | \$25.36 | \$34.20 | \$42.91 | \$51.98 | \$40,101 | \$52,739 | \$71,128 | \$89,250 | \$108,124 |
| 13-1031 | Claims adjusters, examiners, and investigators | \# | \# | \$34.49 | \$71,740 | 3.55 | \$24.11 | \$31.14 | \$34.70 | \$38.28 | \$44.62 | \$50,139 | \$64,779 | \$72,166 | \$79,632 | \$92,817 |
| 13-1041 | Compliance officers, except agriculture, construction, health and safety, and transportation | 400 | 9.64 | \$34.65 | \$72,063 | 2.97 | \$19.56 | \$25.69 | \$34.23 | \$42.82 | \$51.31 | \$40,694 | \$53,439 | \$71,200 | \$89,063 | \$106,729 |
| 13-1051 | Cost estimators | 590 | 17.07 | \$31.96 | \$66,481 | 4.99 | \$19.68 | \$25.17 | \$28.22 | \$34.15 | \$46.73 | \$40,937 | \$52,344 | \$58,704 | \$71,025 | \$97,189 |
| 13-1071 | Human resources specialists | 1,070 | 5.79 | \$30.38 | \$63,191 | 2.04 | \$18.02 | \$22.55 | \$28.84 | \$37.01 | \$46.05 | \$37,476 | \$46,901 | \$59,977 | \$76,974 | \$95,779 |
| 13-1081 | Logisticians | 550 | 10.90 | \$39.36 | \$81,876 | 2.71 | \$24.28 | \$31.24 | \$39.88 | \$46.60 | \$54.46 | \$50,508 | \$64,970 | \$82,954 | \$96,938 | \$113,275 |
| 13-1111 | Management analysts | 1,090 | 8.00 | \$41.96 | \$87,266 | 6.07 | \$24.37 | \$29.23 | \$39.00 | \$47.72 | \$61.36 | \$50,681 | \$60,801 | \$81,117 | \$99,252 | \$127,627 |
| 13-1121 | Meeting, convention, and event planners | 280 | 16.86 | \$22.43 | \$46,653 | 3.23 | \$12.97 | \$15.61 | \$19.91 | \$28.19 | \$36.14 | \$26,983 | \$32,473 | \$41,422 | \$58,633 | \$75,180 |
| 13-1131 | Fundraisers | 230 | 8.14 | \$29.52 | \$61,403 | 5.28 | \$15.42 | \$20.33 | \$26.86 | \$36.27 | \$47.39 | \$32,065 | \$42,289 | \$55,868 | \$75,450 | \$98,580 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 80 | 9.65 | \$28.46 | \$59,192 | 3.19 | \$18.87 | \$21.26 | \$24.99 | \$34.91 | \$42.77 | \$39,257 | \$44,230 | \$51,969 | \$72,622 | \$88,969 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Honly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th <br> Percentile (Hourly) | Prat <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th <br> Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-1151 | Training and development specialists | 540 | 12.14 | \$35.68 | \$74,209 | 5.63 | \$17.23 | \$22.60 | \$30.57 | \$45.20 | \$69.06 | \$35,833 | \$47,016 | \$63,583 | \$94,012 | \$143,645 |
| 13-1161 | Market research analysts and marketing specialists | 1,180 | 8.52 | \$28.75 | \$59,801 | 2.75 | \$11.94 | \$16.72 | \$25.95 | \$35.84 | \$49.40 | \$24,843 | \$34,768 | \$53,982 | \$74,543 | \$102,756 |
| 13-1199 | Business operations specialists, all other | 4,350 | 6.03 | \$38.13 | \$79,321 | 2.43 | \$19.22 | \$26.67 | \$36.48 | \$46.30 | \$56.78 | \$39,986 | \$55,474 | \$75,876 | \$96,303 | \$118,096 |
| 13-2011 | Accountants and auditors | \# | \# | \$35.21 | \$73,231 | 3.15 | \$18.70 | \$23.35 | \$32.69 | \$45.98 | \$56.68 | \$38,900 | \$48,575 | \$67,996 | \$95,637 | \$117,891 |
| 13-2031 | Budget analysts | 240 | 2.46 | \$36.11 | \$75,108 | 1.68 | \$25.47 | \$30.29 | \$35.19 | \$41.11 | \$48.42 | \$52,986 | \$63,011 | \$73,187 | \$85,510 | \$100,724 |
| 13-2041 | Credit analysts | 60 | 34.68 | \$39.66 | \$82,501 | 8.59 | \$21.08 | \$26.65 | \$39.14 | \$46.06 | \$58.59 | \$43,846 | \$55,433 | \$81,417 | \$95,798 | \$121,866 |
| 13-2051 | Financial analysts | 190 | 25.75 | \$42.18 | \$87,731 | 3.57 | \$25.28 | \$28.65 | \$41.34 | \$54.71 | \$61.40 | \$52,583 | \$59,586 | \$85,977 | \$113,798 | \$127,703 |
| 13-2052 | Personal financial advisors | 520 | 17.57 | \$42.70 | \$88,825 | 6.64 | \$17.51 | \$28.60 | \$38.08 | \$47.14 | \$63.16 | \$36,423 | \$59,493 | \$79,209 | \$98,046 | \$131,366 |
| 13-2053 | Insurance underwriters | \# | \# | \$22.68 | \$47,177 | 9.68 | \$16.13 | \$17.18 | \$18.93 | \$24.50 | \$37.32 | \$33,549 | \$35,734 | \$39,376 | \$50,959 | \$77,618 |
| 13-2072 | Loan officers | 320 | 12.84 | \$33.29 | \$69,233 | 7.21 | \$9.40 | \$24.14 | \$33.63 | \$42.32 | \$51.40 | \$19,551 | \$50,205 | \$69,953 | \$88,018 | \$106,911 |
| 13-2081 | Tax examiners and collectors, and revenue agents | 30 | 0.00 | \$29.16 | \$60,658 | 1.56 | \$18.91 | \$21.88 | \$26.73 | \$35.34 | \$44.73 | \$39,331 | \$45,514 | \$55,592 | \$73,503 | \$93,030 |
| 13-2082 | Tax preparers | \# | \# | \$18.53 | \$38,535 | 14.09 | \$9.20 | \$13.66 | \$16.82 | \$23.94 | \$30.28 | \$19,136 | \$28,414 | \$34,978 | \$49,805 | \$62,984 |
| 13-2099 | Financial specialists, all other | 260 | 30.57 | \$33.80 | \$70,314 | 4.46 | \$21.14 | \$26.78 | \$33.19 | \$40.65 | \$47.77 | \$43,961 | \$55,709 | \$69,033 | \$84,560 | \$99,355 |
| 15-0000 | Computer and mathematical occupations | 14,430 | 4.65 | \$44.24 | \$92,022 | 1.96 | \$21.30 | \$31.69 | \$43.79 | \$56.41 | \$68.95 | \$44,310 | \$65,914 | \$91,086 | \$117,327 | \$143,422 |
| 15-1111 | Computer and information research scientists | 50 | 3.32 | \$45.54 | \$94,723 | 5.56 | \$35.02 | \$40.51 | \$43.71 | \$48.01 | \$52.86 | \$72,849 | \$84,260 | \$90,917 | \$99,855 | \$109,941 |
| 15-1121 | Computer systems analysts | 1,140 | 16.18 | \$45.36 | \$94,342 | 4.74 | \$25.77 | \$35.48 | \$46.80 | \$57.01 | \$64.75 | \$53,592 | \$73,790 | \$97,339 | \$118,578 | \$134,680 |
| 15-1122 | Information security analysts | 570 | 28.77 | \$50.08 | \$104,175 | 2.81 | \$34.87 | \$42.00 | \$51.06 | \$58.88 | \$64.62 | \$72,534 | \$87,355 | \$106,207 | \$122,481 | \$134,414 |
| 15-1131 | Computer programmers | 380 | 17.62 | \$43.08 | \$89,613 | 3.42 | \$23.55 | \$30.51 | \$41.91 | \$55.12 | \$68.22 | \$48,991 | \$63,469 | \$87,173 | \$114,641 | \$141,905 |
| 15-1132 | Software developers, applications | 3,690 | 11.07 | \$51.14 | \$106,362 | 3.32 | \$29.92 | \$39.22 | \$50.22 | \$62.23 | \$76.77 | \$62,228 | \$81,570 | \$104,451 | \$129,445 | \$159,672 |
| 15-1133 | Software developers, systems software | 2,360 | 9.76 | \$54.94 | \$114,281 | 1.73 | \$36.38 | \$43.95 | \$54.32 | \$65.65 | \$76.92 | \$75,669 | \$91,425 | \$112,979 | \$136,557 | \$159,984 |
| 15-1134 | Web developers | 260 | 23.86 | \$27.29 | \$56,766 | 7.23 | \$16.00 | \$17.61 | \$22.40 | \$33.55 | \$45.56 | \$33,274 | \$36,625 | \$46,587 | \$69,792 | \$94,763 |
| 15-1141 | Database administrators | 290 | 19.75 | \$37.29 | \$77,561 | 5.25 | \$16.26 | \$23.67 | \$38.58 | \$48.38 | \$57.64 | \$33,830 | \$49,232 | \$80,243 | \$100,640 | \$119,882 |
| 15-1142 | Network and computer systems administrators | 1,350 | 16.25 | \$36.36 | \$75,624 | 3.42 | \$20.60 | \$26.33 | \$35.43 | \$45.54 | \$54.86 | \$42,847 | \$54,768 | \$73,704 | \$94,730 | \$114,118 |
| 15-1143 | Computer network architects | 510 | 11.88 | \$45.45 | \$94,530 | 3.52 | \$28.58 | \$35.75 | \$44.23 | \$55.61 | \$66.35 | \$59,444 | \$74,360 | \$92,006 | \$115,662 | \$138,004 |
| 15-1151 | Computer user support specialists | 1,870 | 10.84 | \$27.66 | \$57,530 | 4.88 | \$14.50 | \$17.83 | \$25.10 | \$36.04 | \$46.84 | \$30,155 | \$37,089 | \$52,208 | \$74,971 | \$97,420 |
| 15-1152 | Computer network support specialists | 410 | 6.51 | \$35.11 | \$73,022 | 5.44 | \$17.78 | \$22.53 | \$32.47 | \$46.80 | \$56.90 | \$36,972 | \$46,854 | \$67,534 | \$97,347 | \$118,359 |
| 15-1199 | Computer occupations, all other | 1,300 | 9.15 | \$40.53 | \$84,305 | 2.13 | \$25.25 | \$32.33 | \$38.60 | \$47.44 | \$58.22 | \$52,517 | \$67,247 | \$80,293 | \$98,666 | \$121,107 |
| 15-2031 | Operations research analysts | 220 | 10.07 | \$49.24 | \$102,425 | 2.70 | \$32.40 | \$38.75 | \$50.15 | \$59.28 | \$65.93 | \$67,393 | \$80,607 | \$104,303 | \$123,305 | \$137,143 |
| 15-2041 | Statisticians | 20 | 29.79 | \$37.85 | \$78,733 | 2.90 | \$31.28 | \$33.29 | \$37.39 | \$43.78 | \$47.25 | \$65,059 | \$69,238 | \$77,769 | \$91,062 | \$98,274 |
| 17-0000 | Architecture and engineering occupations | 7,280 | 10.09 | \$38.53 | \$80,148 | 4.36 | \$16.58 | \$22.40 | \$35.75 | \$51.34 | \$67.16 | \$34,491 | \$46,593 | \$74,369 | \$106,779 | \$139,688 |
| 17-1011 | Architects, except landscape and naval | 140 | 19.83 | \$31.23 | \$64,957 | 6.25 | \$17.85 | \$23.15 | \$29.08 | \$38.74 | \$46.74 | \$37,136 | \$48,156 | \$60,484 | \$80,587 | \$97,230 |
| 17-1012 | Landscape architects | \# | \# | \$31.88 | \$66,313 | 9.66 | \$18.49 | \$30.93 | \$34.20 | \$37.21 | \$38.93 | \$38,452 | \$64,331 | \$71,146 | \$77,397 | \$80,978 |
| 17-1021 | Cartographers and photogrammetrists | 30 | 30.80 | \$28.11 | \$58,461 | 6.18 | \$15.00 | \$21.97 | \$27.63 | \$33.68 | \$43.68 | \$31,192 | \$45,689 | \$57,468 | \$70,057 | \$90,864 |
| 17-1022 | Surveyors | 140 | 12.19 | \$26.79 | \$55,733 | 5.20 | \$14.60 | \$19.37 | \$26.52 | \$32.21 | \$37.94 | \$30,360 | \$40,296 | \$55,164 | \$66,999 | \$78,911 |
| 17-2011 | Aerospace engineers | 210 | 24.63 | \$59.74 | \$124,265 | 6.23 | \$30.92 | \$41.60 | \$65.09 | \$75.11 | \$84.46 | \$64,322 | \$86,524 | \$135,382 | \$156,227 | \$175,685 |
| 17-2041 | Chemical engineers | 50 | 20.64 | \$43.42 | \$90,319 | 7.14 | \$28.05 | \$32.95 | \$39.20 | \$52.08 | \$61.69 | \$58,341 | \$68,538 | \$81,536 | \$108,325 | \$128,325 |
| 17-2051 | Civil engineers | 680 | 13.45 | \$39.78 | \$82,733 | 2.89 | \$22.87 | \$31.83 | \$39.79 | \$47.21 | \$56.15 | \$47,568 | \$66,199 | \$82,768 | \$98,202 | \$116,796 |
| 17-2061 | Computer hardware engineers | 630 | 14.93 | \$58.83 | \$122,362 | 1.87 | \$39.18 | \$47.48 | \$57.81 | \$70.13 | \$79.30 | \$81,495 | \$98,762 | \$120,237 | \$145,865 | \$164,939 |
| 17-2071 | Electrical engineers | 390 | 26.74 | \$51.13 | \$106,350 | 3.36 | \$29.95 | \$42.06 | \$50.72 | \$60.19 | \$74.09 | \$62,305 | \$87,484 | \$105,506 | \$125,188 | \$154,115 |
| 17-2072 | Electronics engineers, except computer | 750 | 16.85 | \$49.22 | \$102,376 | 3.77 | \$32.73 | \$37.63 | \$46.47 | \$60.70 | \$74.15 | \$68,076 | \$78,269 | \$96,665 | \$126,252 | \$154,239 |
| 17-2081 | Environmental engineers | 60 | 18.53 | \$44.03 | \$91,577 | 2.97 | \$31.47 | \$36.46 | \$43.34 | \$52.85 | \$59.13 | \$65,457 | \$75,827 | \$90,149 | \$109,934 | \$122,993 |
| 17-2111 | Health and safety engineers, except mining safety engineers and inspectors | 30 | 22.86 | \$49.11 | \$102,147 | 5.06 | \$33.09 | \$37.12 | \$52.48 | \$60.98 | \$69.21 | \$68,827 | \$77,208 | \$109,154 | \$126,847 | \$143,960 |
| 17-2112 | Industrial engineers | 390 | 13.22 | \$45.96 | \$95,590 | 2.90 | \$26.23 | \$33.08 | \$45.21 | \$59.18 | \$70.82 | \$54,567 | \$68,804 | \$94,045 | \$123,091 | \$147,311 |
| 17-2131 | Materials engineers | 50 | 46.82 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |  |
| 17-2141 | Mechanical engineers | 450 | 21.74 | \$38.62 | \$80,330 | 4.79 | \$23.24 | \$28.83 | \$37.61 | \$46.83 | \$56.69 | \$48,334 | \$59,974 | \$78,235 | \$97,413 | \$117,920 |
| 17-2199 | Engineers, all other | 510 | 14.75 | \$52.09 | \$108,349 | 2.75 | \$32.57 | \$41.37 | \$52.85 | \$64.18 | \$73.47 | \$67,738 | \$86,051 | \$109,936 | \$133,493 | \$152,828 |
| 17-3011 | Architectural and civil drafters | 190 | 22.84 | \$24.42 | \$50,797 | 5.90 | \$16.87 | \$19.62 | \$23.63 | \$28.79 | \$34.23 | \$35,087 | \$40,807 | \$49,161 | \$59,893 | \$71,188 |
| 17-3012 | Electrical and electronics drafters | 60 | 39.35 | \$38.51 | \$80,095 | 4.42 | \$21.40 | \$27.90 | \$37.70 | \$47.63 | \$59.99 | \$44,506 | \$58,036 | \$78,417 | \$99,079 | \$124,770 |
| 17-3013 | Mechanical drafters | 100 | 44.65 | \$18.97 | \$39,460 | 13.61 | \$10.79 | \$12.34 | \$17.95 | \$23.05 | \$30.06 | \$22,448 | \$25,671 | \$37,336 | \$47,944 | \$62,534 |
| 17-3022 | Civil engineering technicians | 230 | 38.65 | \$21.73 | \$45,202 | 7.38 | \$13.07 | \$14.69 | \$18.32 | \$28.81 | \$34.75 | \$27,179 | \$30,547 | \$38,096 | \$59,927 | \$72,288 |

[^20]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th <br> Percentile (Hourly) | 25th Percentile (Hourly) (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | Parce <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th <br> Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-3023 | Electrical and electronics engineering technicians | 230 | 13.68 | \$28.62 | \$59,520 | 2.43 | \$19.55 | \$22.99 | \$27.74 | \$32.66 | \$39.03 | \$40,674 | \$47,814 | \$57,701 | \$67,933 | \$81,175 |
| 17-3025 | Environmental engineering technicians | \# | \# | \$21.86 | \$45,478 | 25.82 | \$12.50 | \$13.43 | \$15.43 | \$25.90 | \$50.50 | \$25,998 | \$27,924 | \$32,100 | \$53,875 | \$105,048 |
| 17-3026 | Industrial engineering technicians | 250 | 0.99 | \$28.22 | \$58,701 | 3.04 | \$17.85 | \$22.43 | \$28.37 | \$34.21 | \$38.10 | \$37,121 | \$46,659 | \$59,011 | \$71,167 | \$79,251 |
| 17-3027 | Mechanical engineering technicians | 60 | 5.61 | 29.66 | \$61,683 | 5.19 | \$15.84 | \$23.62 | \$28.55 | \$35.74 | \$44.51 | \$32,955 | \$49,130 | \$59,375 | \$74,344 | \$92,588 |
| 17-3029 | Engineering technicians, except drafters, all other | 90 | 13.01 | \$30.78 | \$64,026 | 4.56 | \$20.80 | \$26.33 | \$32.16 | \$35.20 | \$39.20 | \$43,271 | \$54,757 | \$66,902 | \$73,210 | \$81,539 |
| 17-3031 | Surveying and mapping technicians | \# | \# | \$18.34 | \$38,139 | 2.85 | \$13.85 | \$15.78 | \$17.54 | \$19.38 | \$24.43 | \$28,798 | \$32,826 | \$36,481 | \$40,306 | \$50,806 |
| 19-0000 | Life, physical, and social science occupations | 1,710 | 6.31 | \$32.94 | \$68,523 | 3.09 | \$15.56 | \$22.42 | \$31.16 | \$40.75 | \$50.15 | \$32,372 | \$46,631 | \$64,816 | \$84,768 | \$104,306 |
| 19-1029 | Biological scientists, all other | 60 | 49.56 | \$23.54 | \$48,959 | 16.28 | \$12.97 | \$14.25 | \$19.15 | \$32.33 | \$42.27 | \$26,974 | \$29,642 | \$39,822 | \$67,244 | \$87,918 |
| 19-1031 | Conservation scientists | 20 | 30.01 | \$31.51 | \$65,543 | 3.80 | \$20.59 | \$23.92 | \$28.93 | \$41.02 | \$45.73 | \$42,832 | \$49,762 | \$60,172 | \$85,329 | \$95,119 |
| 19-1042 | Medical scientists, except epidemiologists | 50 | 48.39 | \$33.33 | \$69,317 | 19.49 | \$14.26 | \$19.00 | \$27.05 | \$34.09 | \$47.76 | \$29,657 | \$39,529 | \$56,259 | \$70,909 | \$99,339 |
| 19-2031 | Chemists | 110 | 31.20 | \$32.13 | \$66,830 | 6.98 | \$19.96 | \$24.42 | \$30.75 | \$37.06 | \$50.13 | \$41,507 | \$50,786 | \$63,958 | \$77,089 | \$104,273 |
| 19-2041 | Environmental scientists and specialists, including health | 100 | 28.08 | \$35.76 | \$74,384 | 5.65 | \$22.21 | \$28.06 | \$36.13 | \$43.39 | \$48.16 | \$46,190 | \$58,358 | \$75,157 | \$90,255 | \$100,171 |
| 19-2042 | Geoscientists, except hydrologists and geographers | 90 | 39.92 | \$38.61 | \$80,307 | 9.30 | \$17.16 | \$21.52 | \$32.96 | \$42.20 | \$53.42 | \$35,695 | \$44,772 | \$68,565 | \$87,774 | \$111,111 |
| 19-3031 | Clinical, counseling, and school psychologists | 380 | 6.45 | \$33.31 | \$69,289 | 4.70 | \$14.23 | \$23.83 | \$32.97 | \$39.44 | \$50.35 | \$29,591 | \$49,561 | \$68,575 | \$82,042 | \$104,718 |
| 19-3039 | Psychologists, all other | 70 | 14.40 | \$46.92 | \$97,596 | 2.83 | \$37.32 | \$44.72 | \$47.44 | \$50.15 | \$52.86 | \$77,629 | \$93,027 | \$98,672 | \$104,311 | \$109,943 |
| 19-3051 | Urban and regional planners | 60 | 21.88 | \$36.81 | \$76,558 | 4.03 | \$25.89 | \$31.41 | \$36.70 | \$42.38 | \$48.37 | \$53,855 | \$65,335 | \$76,335 | \$88,150 | \$100,613 |
| 19-4021 | Biological technicians | 60 | 30.03 | \$29.04 | \$60,402 | 11.67 | \$15.81 | \$18.26 | \$27.03 | \$41.80 | \$47.34 | \$32,892 | \$37,986 | \$56,229 | \$86,935 | \$98,464 |
| 19-4031 | Chemical technicians | 40 | 22.27 | \$21.03 | \$43,749 | 6.93 | \$12.41 | \$15.92 | \$20.58 | \$26.17 | \$31.26 | \$25,819 | \$33,109 | \$42,801 | \$54,425 | \$65,011 |
| 19-4041 | Geological and petroleum technicians | \# | \# | \$22.38 | \$46,545 | 15.59 | \$12.37 | \$16.13 | \$19.62 | \$24.63 | \$38.14 | \$25,728 | \$33,549 | \$40,817 | \$51,236 | \$79,335 |
| 19-4091 | Environmental science and protection technicians, including health | 40 | 10.36 | \$25.38 | \$52,782 | 3.57 | \$19.98 | \$22.27 | \$25.50 | \$28.59 | \$30.80 | \$41,554 | \$46,326 | \$53,039 | \$59,476 | \$64,056 |
| 19-4092 | Forensic science technicians | 40 | 23.71 | \$28.45 | \$59,179 | 5.70 | \$20.99 | \$24.42 | \$27.95 | \$32.21 | \$37.70 | \$43,653 | \$50,796 | \$58,139 | \$66,993 | \$78,412 |
| 19-4093 | Forest and conservation technicians | 70 | 0.00 | \$17.93 | \$37,297 | 1.76 | \$13.90 | \$13.90 | \$15.56 | \$21.84 | \$26.72 | \$28,913 | \$28,922 | \$32,375 | \$45,430 | \$55,580 |
| 21-0000 | Community and social services occupations | 4,680 | 5.81 | \$23.47 | \$48,823 | 2.13 | \$12.94 | \$16.59 | \$21.72 | \$28.38 | \$36.55 | \$26,922 | \$34,501 | \$45,179 | \$59,035 | \$76,020 |
| 21-1011 | Substance abuse and behavioral disorder counselors | 80 | 31.96 | \$18.67 | \$38,829 | 5.86 | \$11.88 | \$15.66 | \$18.21 | \$21.75 | \$24.67 | \$24,711 | \$32,576 | \$37,877 | \$45,247 | \$51,315 |
| 21-1012 | Educational, guidance, school, and vocational counselors | 670 | 4.57 | \$23.56 | \$49,005 | 1.46 | \$17.08 | \$19.84 | \$23.04 | \$27.36 | \$30.71 | \$35,524 | \$41,266 | \$47,918 | \$56,905 | \$63,872 |
| 21-1013 | Marriage and family therapists | 70 | 19.61 | \$35.66 | \$74,174 | 9.49 | \$20.40 | \$26.01 | \$30.72 | \$42.55 | \$57.45 | \$42,424 | \$54,106 | \$63,902 | \$88,508 | \$119,487 |
| 21-1014 | Mental health counselors | 500 | 23.47 | \$22.73 | \$47,272 | 6.42 | \$15.36 | \$17.27 | \$21.61 | \$27.61 | \$32.14 | \$31,949 | \$35,921 | \$44,942 | \$57,431 | \$66,850 |
| 21-1015 | Rehabilitation counselors | 290 | 13.50 | \$21.04 | \$43,768 | 14.56 | \$11.23 | \$12.86 | \$14.74 | \$18.43 | \$26.79 | \$23,355 | \$26,745 | \$30,668 | \$38,332 | \$55,726 |
| 21-1019 | Counselors, all other | 70 | 42.33 | \$26.70 | \$55,535 | 5.56 | \$13.72 | \$18.03 | \$26.45 | \$31.48 | \$42.83 | \$28,529 | \$37,508 | \$55,022 | \$65,477 | \$89,083 |
| 21-1021 | Child, family, and school social workers | 800 | 12.19 | \$22.99 | \$47,822 | 3.10 | \$12.08 | \$15.45 | \$20.82 | \$27.93 | \$39.00 | \$25,130 | \$32,137 | \$43,299 | \$58,084 | \$81,119 |
| 21-1022 | Healthcare social workers | 330 | 13.81 | \$21.35 | \$44,400 | 6.59 | \$12.36 | \$16.20 | \$19.56 | \$26.85 | \$30.71 | \$25,702 | \$33,701 | \$40,692 | \$55,850 | \$63,868 |
| 21-1023 | Mental health and substance abuse social workers | 150 | 22.22 | \$19.88 | \$41,349 | 6.72 | \$12.16 | \$15.53 | \$18.48 | \$23.69 | \$30.17 | \$25,299 | \$32,305 | \$38,433 | \$49,279 | \$62,752 |
| 21-1029 | Social workers, all other | 170 | 9.90 | \$30.46 | \$63,360 | 3.26 | \$17.84 | \$23.58 | \$32.32 | \$37.61 | \$39.88 | \$37,102 | \$49,040 | \$67,233 | \$78,231 | \$82,955 |
| 21-1091 | Health educators | 100 | 33.64 | \$31.03 | \$64,547 | 7.86 | \$16.55 | \$18.91 | \$29.61 | \$43.61 | \$47.75 | \$34,421 | \$39,326 | \$61,580 | \$90,707 | \$99,312 |
| 21-1092 | Probation officers and correctional treatment specialists | 280 | 21.75 | \$27.26 | \$56,704 | 4.70 | \$15.39 | \$22.13 | \$26.49 | \$33.00 | \$39.90 | \$32,007 | \$46,021 | \$55,098 | \$68,631 | \$83,000 |
| 21-1093 | Social and human service assistants | 280 | 18.54 | \$17.16 | \$35,701 | 3.60 | \$12.25 | \$14.93 | \$16.99 | \$19.06 | \$23.62 | \$25,485 | \$31,047 | \$35,346 | \$39,652 | \$49,123 |
| 21-1094 | Community health workers | 50 | 24.63 | \$17.08 | \$35,523 | 5.66 | \$12.20 | \$14.07 | \$16.61 | \$19.72 | \$24.35 | \$25,366 | \$29,260 | \$34,548 | \$41,027 | \$50,657 |
| 21-1099 | Community and social service specialists, all other | 420 | 23.36 | \$22.20 | \$46,166 | 5.29 | \$12.75 | \$16.39 | \$21.17 | \$27.89 | \$34.26 | \$26,519 | \$34,094 | \$44,040 | \$58,003 | \$71,269 |
| 21-2011 | Clergy | 50 | 21.24 | \$23.89 | \$49,684 | 4.34 | \$13.29 | \$15.40 | \$24.60 | \$29.54 | \$34.76 | \$27,641 | \$32,023 | \$51,160 | \$61,442 | \$72,310 |
| 21-2021 | Directors, religious activities and education | 100 | 16.55 | \$32.43 | \$67,448 | 6.07 | \$18.17 | \$22.41 | \$28.45 | \$36.34 | \$48.95 | \$37,797 | \$46,603 | \$59,181 | \$75,587 | \$101,820 |
| 21-2099 | Religious workers, all other | 270 | 10.58 | \$25.85 | \$53,772 | 1.99 | \$10.66 | \$16.55 | \$23.68 | \$33.44 | \$42.73 | \$22,174 | \$34,425 | \$49,248 | \$69,547 | \$88,885 |
| 23-0000 | Legal occupations | 1,340 | 21.96 | \$43.60 | \$90,683 | 9.15 | \$18.07 | \$23.51 | \$31.50 | \$48.73 | \$77.46 | \$37,590 | \$48,900 | \$65,519 | \$101,360 | \$161,115 |
| 23-1011 | Lawyers | 670 | 17.53 | \$58.09 | \$120,835 | 12.46 | \$27.85 | \$32.44 | \$41.83 | \$68.56 | \# | \$57,920 | \$67,483 | \$86,999 | \$142,605 | \# |
| 23-1021 | Administrative law judges, adjudicators, and hearing officers | 20 | 0.00 | \$55.30 | \$115,015 | 2.59 | \$30.28 | \$34.19 | \$58.91 | \$77.14 | \$81.55 | \$62,979 | \$71,105 | \$122,534 | \$160,442 | \$169,615 |
| 23-1023 | Judges, magistrate judges, and magistrates | 50 | 3.80 | \$74.05 | \$154,018 | 6.97 | \$66.26 | \$66.27 | \$74.13 | \$77.46 | \$77.46 | \$137,826 | \$137,839 | \$154,189 | \$161,107 | \$161,114 |
| 23-2011 | Paralegals and legal assistants | 470 | 40.34 | \$23.96 | \$49,833 | 6.92 | \$16.03 | \$18.52 | \$22.44 | \$27.56 | \$36.13 | \$33,336 | \$38,529 | \$46,673 | \$57,331 | \$75,153 |
| 23-2093 | Title examiners, abstractors, and searchers | \# | \# | \$25.89 | \$53,849 | 13.20 | \$15.08 | \$17.26 | \$22.85 | \$34.95 | \$39.81 | \$31,377 | \$35,904 | \$47,530 | \$72,705 | \$82,812 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23-2099 | Legal support workers, all other | 80 | 11.46 | \$27.90 | \$58,042 | 6.94 | \$14.43 | \$19.36 | \$23.49 | \$29.02 | \$48.80 | \$30,009 | \$40,272 | \$48,856 | \$60,361 | \$101,494 |
| 25-0000 | Education, training, and library occupations | 18,350 | 1.23 | \$21.73 | \$45,204 | 1.43 | \$11.06 | \$15.19 | \$20.14 | \$26.17 | \$33.23 | \$23,001 | \$31,591 | \$41,888 | \$54,438 | \$69,122 |
| 25-1011 | Business teachers, postsecondary | 200 | 13.58 | \# | \$81,733 | 12.70 | \# | \# | \# | \# | \# | \$26,643 | \$34,920 | \$57,046 | \$116,174 | \$155,796 |
| 25-1021 | Computer science teachers, postsecondary | 60 | 8.06 | \# | \$72,608 | 7.86 | \# | \# | \# | \# | \# | \$33,625 | \$41,064 | \$63,014 | \$89,594 | \$119,064 |
| 25-1022 | Mathematical science teachers, postsecondary | 130 | 3.23 | \# | \$59,510 | 7.04 | \# | \# | \# | \# | \# | \$29,787 | \$42,430 | \$53,303 | \$64,569 | \$97,325 |
| 25-1032 | Engineering teachers, postsecondary | 60 | 6.78 | \# | \$71,301 | 10.30 | \# | \# | \# | \# | \# | \$29,230 | \$38,436 | \$64,827 | \$96,418 | \$121,147 |
| 25-1042 | Biological science teachers, postsecondary | 100 | 0.00 | \# | \$66,189 | 3.04 | \# | \# | \# | \# | \# | \$35,286 | \$40,362 | \$55,506 | \$73,661 | \$98,224 |
| 25-1052 | Chemistry teachers, postsecondary | 70 | 0.00 | \# | \$61,445 | 1.61 | \# | \# | \# | \# | \# | \$35,465 | \$40,246 | \$53,498 | \$74,345 | \$101,779 |
| 25-1053 | Environmental science teachers, postsecondary | 20 | 12.84 | \# | \$63,994 | 13.40 | \# | \# | \# | \# | \# | \$34,316 | \$51,434 | \$62,070 | \$78,006 | \$97,855 |
| 25-1054 | Physics teachers, postsecondary | 40 | 0.00 | \# | \$74,245 | 1.73 | \# | \# | \# | \# | \# | \$37,548 | \$46,714 | \$60,207 | \$92,740 | \$144,348 |
| 25-1061 | Anthropology and archeology teachers, postsecondary | 30 | 14.63 | \# | \$85,720 | 16.52 | \# | \# | \# | \# | \# | \$31,122 | \$46,504 | \$65,985 | \$105,093 | \$182,588 |
| 25-1063 | Economics teachers, postsecondary | 40 | 13.87 | \# | \$93,421 | 11.02 | \# | \# | \# | \# | \# | \$39,857 | \$60,577 | \$88,491 | \$106,570 | \$140,278 |
| 25-1064 | Geography teachers, postsecondary | 30 | 8.28 | \# | \$56,408 | 7.88 | \# | \# | \# | \# | \# | \$31,495 | \$37,144 | \$52,425 | \$70,884 | \$90,588 |
| 25-1065 | Political science teachers, postsecondary | 40 | 9.52 | \# | \$91,219 | 14.62 | \# | \# | \# | \# | \# | \$29,742 | \$50,779 | \$74,283 | \$123,318 | \$168,796 |
| 25-1066 | Psychology teachers, postsecondary | 80 | 11.78 | \# | \$70,851 | 9.13 | \# | \# | \# | \# | \# | \$33,126 | \$40,002 | \$62,983 | \$92,461 | \$115,012 |
| 25-1067 | Sociology teachers, postsecondary | 50 | 8.98 | \# | \$56,056 | 6.96 | \# | \# | \# | \# | \# | \$28,780 | \$33,713 | \$55,798 | \$73,085 | \$91,093 |
| 25-1071 | Health specialties teachers, postsecondary | 70 | 19.99 | \# | \$49,459 | 3.51 | \# | \# | \# | \# | \# | \$23,707 | \$42,746 | \$53,140 | \$59,228 | \$62,881 |
| 25-1072 | Nursing instructors and teachers, postsecondary | 180 | 12.17 | \# | \$63,231 | 1.78 | \# | \# | \# | \# | \# | \$41,629 | \$48,304 | \$61,594 | \$75,476 | \$89,047 |
| 25-1081 | Education teachers, postsecondary | 100 | 2.77 | \# | \$50,324 | 3.00 | \# | \# | \# | \# | \# | \$27,702 | \$32,020 | \$45,913 | \$66,501 | \$80,733 |
| 25-1121 | Art, drama, and music teachers, postsecondary | 250 | 11.07 | \# | \$46,934 | 5.95 | \# | \# | \# | \# | \# | \$23,236 | \$32,179 | \$39,148 | \$57,676 | \$72,208 |
| 25-1122 | Communications teachers, postsecondary | 70 | 11.96 | \# | \$53,990 | 7.20 | \# | \# | \# | \# | \# | \$31,471 | \$35,792 | \$48,025 | \$65,803 | \$83,181 |
| 25-1123 | English language and literature teachers, postsecondary | 170 | 4.07 | \# | \$57,569 | 10.37 | \# | \# | \# | \# | \# | \$32,899 | \$35,799 | \$43,279 | \$61,518 | \$104,332 |
| 25-1124 | Foreign language and literature teachers, postsecondary | 90 | 8.44 | \# | \$55,982 | 3.39 | \# | \# | \# | \# | \# | \$31,478 | \$41,516 | \$51,183 | \$62,621 | \$92,438 |
| 25-1125 | History teachers, postsecondary | 70 | 12.53 | \# | \$76,719 | 12.80 | \# | \# | \# | \# | \# | \$31,416 | \$36,008 | \$61,977 | \$99,263 | \$153,426 |
| 25-1194 | Vocational education teachers, postsecondary | 430 | 13.31 | \$28.71 | \$59,726 | 6.57 | \$14.24 | \$19.82 | \$26.99 | \$31.43 | \$45.64 | \$29,622 | \$41,225 | \$56,141 | \$65,365 | \$94,932 |
| 25-2011 | Preschool teachers, except special education | 1,020 | 13.04 | \$14.73 | \$30,637 | 7.23 | \$9.62 | \$10.87 | \$12.96 | \$15.63 | \$22.85 | \$20,017 | \$22,619 | \$26,955 | \$32,508 | \$47,529 |
| 25-2012 | Kindergarten teachers, except special education | 520 | 2.78 | \# | \$44,323 | 1.70 | \# | \# | \# | \# | \# | \$32,297 | \$36,407 | \$43,260 | \$50,077 | \$61,095 |
| 25-2021 | Elementary school teachers, except special education | 3,850 | 2.95 | \# | \$46,111 | 1.48 | \# | \# | \# | \# | \# | \$32,982 | \$37,297 | \$44,817 | \$53,723 | \$63,217 |
| 25-2022 | Middle school teachers, except special and career/technical educa | 1,750 | 3.23 | \# | \$46,458 | 1.22 | \# | \# | \# | \# | \# | \$33,791 | \$38,012 | \$45,295 | \$54,085 | \$62,514 |
| 25-2023 | Career/technical education teachers, middle school | 20 | 0.71 | \# | \$52,671 | 2.68 | \# | \# | \# | \# | \# | \$33,852 | \$43,309 | \$52,272 | \$62,769 | \$74,029 |
| 25-2031 | Secondary school teachers, except special and career/technical ed | 2,420 | 3.65 | \# | \$47,835 | 1.29 | \# | \# | \# | \# | \# | \$33,965 | \$39,093 | \$46,655 | \$56,120 | \$63,978 |
| 25-2032 | Career/technical education teachers, secondary school | 60 | 8.54 | \# | \$51,108 | 2.47 | \# | \# | \# | \# | \# | \$39,030 | \$43,846 | \$50,127 | \$58,747 | \$65,119 |
| 25-2051 | Special education teachers, preschool | 100 | 0.29 | \# | \$46,142 | 1.38 | \# | \# | \# | \# | \# | \$35,157 | \$40,156 | \$45,123 | \$50,057 | \$59,741 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 430 | 2.82 | \# | \$45,904 | 1.26 | \# | \# | \# | \# | \# | \$33,820 | \$37,768 | \$44,686 | \$52,365 | \$61,567 |
| 25-2053 | Special education teachers, middle school | 210 | 1.69 | \# | \$48,025 | 1.55 | \# | \# | \# | \# | \# | \$34,467 | \$39,134 | \$45,712 | \$53,182 | \$64,293 |
| 25-2054 | Special education teachers, secondary school | 290 | 5.52 | \# | \$48,251 | 1.29 | \# | \# | \# | \# | \# | \$35,336 | \$40,905 | \$46,766 | \$54,462 | \$62,779 |
| 25-3011 | Adult basic and secondary education and literacy teachers and ins | 50 | 35.12 | \$21.42 | \$44,555 | 4.87 | \$12.83 | \$16.94 | \$21.00 | \$26.28 | \$29.02 | \$26,694 | \$35,229 | \$43,682 | \$54,652 | \$60,363 |
| 25-3021 | Self-enrichment education teachers | 450 | 15.84 | \$18.73 | \$38,968 | 9.61 | \$8.66 | \$9.12 | \$15.01 | \$23.88 | \$33.08 | \$18,009 | \$18,962 | \$31,220 | \$49,681 | \$68,809 |
| 25-3097 | Teachers and instructors, all other, except substitute teachers | 310 | 12.92 | \# | \$59,667 | 4.58 | \# | \# | \# | \# | \# | \$22,449 | \$37,257 | \$57,364 | \$76,491 | \$98,055 |
| 25-4012 | Curators | 30 | 27.53 | \$26.31 | \$54,735 | 6.85 | \$9.46 | \$20.59 | \$27.84 | \$34.23 | \$37.24 | \$19,674 | \$42,834 | \$57,914 | \$71,190 | \$77,456 |
| 25-4021 | Librarians | 250 | 3.81 | \$33.67 | \$70,042 | 3.06 | \$20.69 | \$25.76 | \$33.51 | \$40.99 | \$48.13 | \$43,045 | \$53,581 | \$69,696 | \$85,266 | \$100,110 |
| 25-4031 | Library technicians | 380 | 4.52 | \$15.42 | \$32,082 | 1.60 | \$10.75 | \$12.73 | \$15.05 | \$18.08 | \$20.68 | \$22,350 | \$26,476 | \$31,309 | \$37,614 | \$43,017 |
| 25-9031 | Instructional coordinators | 360 | 9.08 | \$35.81 | \$74,475 | 3.61 | \$17.27 | \$25.96 | \$35.55 | \$45.34 | \$55.43 | \$35,921 | \$54,002 | \$73,953 | \$94,304 | \$115,295 |
| 25-9041 | Teacher assistants | 2,730 | 3.11 | \# | \$25,494 | 1.48 | \# | \# | \# | \# | \# | \$19,839 | \$21,521 | \$24,330 | \$28,722 | \$33,210 |
| 25-9099 | Education, training, and library workers, all other | 240 | 4.34 | \$21.58 | \$44,886 | 2.79 | \$14.46 | \$17.11 | \$20.22 | \$25.06 | \$30.29 | \$30,081 | \$35,590 | \$42,066 | \$52,124 | \$62,993 |

[^21]| Occupational Code | Occupational Title | Employment Estimate | $\begin{aligned} & \text { Employ- } \\ & \text { ment } \\ & \text { Percentage } \\ & \text { Relative } \\ & \text { Standard } \\ & \text { Error } \end{aligned}$ | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th <br> Percentile (Hourly) | 90th <br> Percentile (Hourly) | Parce <br> Percentile (Annual) | 25th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-0000 | Arts, design, entertainment, sports, and media occupations | 4,340 | 5.98 | \$23.40 | \$48,663 | 3.49 | \$9.84 | \$14.00 | \$20.79 | \$29.86 | \$40.94 | \$20,472 | \$29,126 | \$43,241 | \$62,102 | \$85,157 |
| 27-1011 | Art directors | 60 | 16.78 | \$32.42 | \$67,427 | 5.61 | \$19.29 | \$23.12 | \$32.15 | \$42.36 | \$46.76 | \$40,133 | \$48,081 | \$66,877 | \$88,100 | \$97,252 |
| 27-1014 | Multimedia artists and animators | 10 | 39.67 | \$30.03 | \$62,465 | 3.65 | \$25.11 | \$27.05 | \$30.24 | \$34.27 | \$37.15 | \$52,239 | \$56,271 | \$62,905 | \$71,278 | \$77,281 |
| 27-1019 | Artists and related workers, all other | 20 | 0.00 | \$29.91 | \$62,219 | 2.88 | \$15.57 | \$20.29 | \$26.73 | \$41.21 | \$45.73 | \$32,376 | \$42,193 | \$55,588 | \$85,706 | \$95,123 |
| 27-1023 | Floral designers | 130 | 27.32 | \$13.96 | \$29,038 | 7.32 | \$8.85 | \$10.15 | \$13.70 | \$16.34 | \$20.69 | \$18,417 | \$21,103 | \$28,494 | \$33,994 | \$43,040 |
| 27-1024 | Graphic designers | 400 | 11.98 | \$24.14 | \$50,203 | 4.98 | \$13.21 | \$16.12 | \$20.65 | \$29.79 | \$43.82 | \$27,477 | \$33,535 | \$42,949 | \$61,973 | \$91,144 |
| 27-1025 | Interior designers | 200 | 24.80 | \$19.82 | \$41,223 | 11.50 | \$8.88 | \$12.13 | \$19.61 | \$24.94 | \$33.73 | \$18,473 | \$25,237 | \$40,794 | \$51,869 | \$70,149 |
| 27-1026 | Merchandise displayers and window trimmers | 180 | 22.82 | \$14.66 | \$30,496 | 4.60 | \$10.54 | \$12.48 | \$13.98 | \$16.37 | \$18.89 | \$21,929 | \$25,959 | \$29,082 | \$34,042 | \$39,292 |
| 27-1027 | Set and exhibit designers | \# | \# | \$25.40 | \$52,833 | 6.53 | \$17.07 | \$21.46 | \$26.76 | \$29.27 | \$31.01 | \$35,507 | \$44,641 | \$55,670 | \$60,888 | \$64,491 |
| 27-2012 | Producers and directors | 160 | 9.15 | \$22.25 | \$46,280 | 6.61 | \$11.56 | \$15.26 | \$20.77 | \$27.59 | \$34.24 | \$24,048 | \$31,748 | \$43,194 | \$57,385 | \$71,215 |
| 27-2022 | Coaches and scouts | 680 | 18.51 | \# | \$42,716 | 6.44 | \# | \# | \# | \# | \# | \$18,978 | \$24,659 | \$32,657 | \$51,401 | \$74,314 |
| 27-2023 | Umpires, referees, and other sports officials | 70 | 48.76 | \# | \$21,804 | 3.09 | \# | \# | \# | \# | \# | \$18,221 | \$19,378 | \$21,359 | \$23,348 | \$24,542 |
| 27-2099 | Entertainers and performers, sports and related workers, all other | 70 | 35.06 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 27-3011 | Radio and television announcers | \# | \# | \$21.87 | \$45,495 | 13.75 | \$10.27 | \$13.25 | \$20.71 | \$25.74 | \$38.21 | \$21,367 | \$27,562 | \$43,069 | \$53,540 | \$79,482 |
| 27-3012 | Public address system and other announcers | \# | \# | \$15.73 | \$32,718 | 8.90 | \$9.29 | \$13.01 | \$14.91 | \$19.53 | \$22.79 | \$19,319 | \$27,055 | \$31,009 | \$40,632 | \$47,411 |
| 27-3022 | Reporters and correspondents | 60 | 21.46 | \$19.67 | \$40,906 | 2.79 | \$13.78 | \$15.71 | \$17.94 | \$22.55 | \$28.80 | \$28,672 | \$32,671 | \$37,315 | \$46,902 | \$59,913 |
| 27-3031 | Public relations specialists | 480 | 7.59 | \$28.31 | \$58,893 | 4.03 | \$14.81 | \$19.25 | \$24.37 | \$35.33 | \$47.13 | \$30,805 | \$40,031 | \$50,688 | \$73,478 | \$98,030 |
| 27-3041 | Editors | 250 | 16.03 | \$22.88 | \$47,593 | 3.63 | \$11.27 | \$14.27 | \$20.29 | \$30.04 | \$38.87 | \$23,448 | \$29,684 | \$42,207 | \$62,493 | \$80,857 |
| 27-3042 | Technical writers | 120 | 20.29 | \$29.53 | \$61,425 | 10.10 | \$8.99 | \$20.72 | \$29.52 | \$41.57 | \$47.11 | \$18,709 | \$43,094 | \$61,403 | \$86,475 | \$97,990 |
| 27-3043 | Writers and authors | 110 | 19.08 | \$27.80 | \$57,818 | 4.22 | \$16.62 | \$21.87 | \$27.72 | \$32.16 | \$41.68 | \$34,560 | \$45,485 | \$57,648 | \$66,893 | \$86,699 |
| 27-3091 | Interpreters and translators | \# | \# | \$26.81 | \$55,759 | 2.26 | \$19.92 | \$22.01 | \$26.14 | \$31.86 | \$36.38 | \$41,435 | \$45,779 | \$54,366 | \$66,267 | \$75,673 |
| 27-3099 | Media and communication workers, all other | 30 | 31.98 | \$27.92 | \$58,069 | 6.99 | \$16.75 | \$20.04 | \$26.03 | \$35.96 | \$41.84 | \$34,833 | \$41,683 | \$54,140 | \$74,805 | \$87,032 |
| 27-4011 | Audio and video equipment technicians | 70 | 9.65 | \$22.98 | \$47,789 | 2.68 | \$15.65 | \$17.93 | \$21.92 | \$27.57 | \$33.99 | \$32,561 | \$37,301 | \$45,600 | \$57,353 | \$70,706 |
| 27-4012 | Broadcast technicians | 50 | 30.40 | \$20.03 | \$41,669 | 7.18 | \$8.87 | \$9.88 | \$17.33 | \$26.38 | \$37.39 | \$18,456 | \$20,548 | \$36,054 | \$54,874 | \$77,774 |
| 27-4014 | Sound engineering technicians | 30 | 21.72 | \$24.03 | \$49,992 | 6.34 | \$10.80 | \$15.96 | \$24.96 | \$30.55 | \$38.17 | \$22,465 | \$33,189 | \$51,922 | \$63,551 | \$79,393 |
| 27-4021 | Photographers | 120 | 24.05 | \$12.27 | \$25,529 | 7.95 | \$8.67 | \$9.15 | \$10.57 | \$13.10 | \$17.53 | \$18,042 | \$19,028 | \$21,993 | \$27,254 | \$36,461 |
| 27-4031 | Camera operators, television, video, and motion picture | 20 | 34.14 | \$29.48 | \$61,325 | 14.33 | \$14.34 | \$17.53 | \$28.79 | \$42.14 | \$47.16 | \$29,835 | \$36,468 | \$59,891 | \$87,647 | \$98,103 |
| 27-4032 | Film and video editors | 40 | 27.43 | \$17.73 | \$36,878 | 10.85 | \$12.72 | \$13.88 | \$15.54 | \$20.01 | \$27.60 | \$26,448 | \$28,869 | \$32,332 | \$41,623 | \$57,401 |
| 27-4099 | Media and communication equipment workers, all other | 220 | 6.21 | \$38.70 | \$80,488 | 6.24 | \$13.68 | \$36.12 | \$40.97 | \$46.07 | \$52.01 | \$28,462 | \$75,133 | \$85,215 | \$95,831 | \$108,179 |
| 29-0000 | Healthcare practitioners and technical occupations | 15,840 | 15.91 | \$38.16 | \$79,370 | 3.81 | \$16.08 | \$22.88 | \$30.80 | \$42.23 | \$63.88 | \$33,444 | \$47,599 | \$64,072 | \$87,838 | \$132,880 |
| 29-1011 | Chiropractors | 150 | 9.87 | \$82.49 | \$171,575 | 27.61 | \$17.59 | \$30.07 | \$89.28 | \# | \# | \$36,581 | \$62,551 | \$185,696 | \# | \# |
| 29-1021 | Dentists, general | 170 | 21.29 | \$96.60 | \$200,934 | 11.94 | \$53.15 | \$66.49 | \$91.39 | \# | \# | \$110,558 | \$138,290 | \$190,090 | \# | \# |
| 29-1031 | Dietitians and nutritionists | 90 | 18.36 | \$29.40 | \$61,159 | 2.61 | \$22.16 | \$26.38 | \$29.49 | \$33.29 | \$37.34 | \$46,094 | \$54,864 | \$61,335 | \$69,236 | \$77,658 |
| 29-1041 | Optometrists | 90 | 11.25 | \$60.22 | \$125,248 | 12.46 | \$40.77 | \$45.61 | \$56.14 | \$77.42 | \$94.41 | \$84,800 | \$94,862 | \$116,764 | \$161,025 | \$196,373 |
| 29-1051 | Pharmacists | 610 | 20.48 | \$52.44 | \$109,082 | 7.43 | \$18.59 | \$48.24 | \$55.50 | \$62.30 | \$72.08 | \$38,662 | \$100,339 | \$115,430 | \$129,592 | \$149,934 |
| 29-1062 | Family and general practitioners | 330 | 30.70 | \$106.18 | \$220,856 | 9.48 | \$66.08 | \$84.84 | \$96.35 | \# | \# | \$137,448 | \$176,475 | \$200,400 | \# | \# |
| 29-1063 | Internists, general | 10 | 35.53 | \$55.81 | \$116,085 | 29.84 | \$26.25 | \$29.23 | \$35.75 | \$77.65 | \# | \$54,608 | \$60,802 | \$74,353 | \$161,509 | \# |
| 29-1064 | Obstetricians and gynecologists | \# | \# | \$98.29 | \$204,438 | 25.98 | \$21.29 | \$23.98 | \# | \# | \# | \$44,291 | \$49,873 | \# | \# | \# |
| 29-1065 | Pediatricians, general | 30 | 17.25 | \$74.08 | \$154,090 | 6.62 | \$43.80 | \$58.52 | \$73.02 | \$86.70 | \# | \$91,111 | \$121,720 | \$151,875 | \$180,330 | \# |
| 29-1066 | Psychiatrists | 40 | 40.33 | \$122.18 | \$254,124 | 11.94 | \$46.51 | \$96.01 | \# | \# | \# | \$96,745 | \$199,700 | \# | \# | \# |
| 29-1067 | Surgeons | 190 | 28.17 | \$129.66 | \$269,694 | 11.96 | \$89.89 | \# | \# | \# | \# | \$186,970 | \# | \# | \# | \# |
| 29-1069 | Physicians and surgeons, all other | 330 | 28.15 | \$119.44 | \$248,438 | 6.99 | \$65.37 | \$92.30 | \# | \# | \# | \$135,978 | \$191,992 | \# | \# | \# |
| 29-1071 | Physician assistants | 250 | 19.44 | \$45.41 | \$94,454 | 4.61 | \$28.49 | \$39.54 | \$44.32 | \$51.84 | \$61.82 | \$59,262 | \$82,235 | \$92,186 | \$107,837 | \$128,585 |
| 29-1122 | Occupational therapists | 300 | 14.99 | \$49.90 | \$103,796 | 4.72 | \$31.55 | \$36.89 | \$45.03 | \$66.81 | \$77.02 | \$65,624 | \$76,721 | \$93,652 | \$138,956 | \$160,210 |
| 29-1123 | Physical therapists | 640 | 15.64 | \$39.53 | \$82,227 | 4.24 | \$27.03 | \$32.29 | \$36.89 | \$44.12 | \$62.23 | \$56,223 | \$67,169 | \$76,738 | \$91,763 | \$129,435 |
| 29-1124 | Radiation therapists | \# | \# | \$41.80 | \$86,937 | 11.84 | \$20.79 | \$35.34 | \$43.82 | \$50.54 | \$58.87 | \$43,237 | \$73,512 | \$91,141 | \$105,121 | \$122,451 |
| 29-1125 | Recreational therapists | \# | \# | \$19.00 | \$39,516 | 15.31 | \$11.96 | \$13.56 | \$17.64 | \$25.35 | \$28.85 | \$24,875 | \$28,210 | \$36,694 | \$52,718 | \$60,008 |

[^22]| Occupational Code | Occupational Title | Employment Estimate | ```Employ- ment Percentage Relative Standard Error``` | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | $\begin{gathered} 25 \text { th } \\ \text { Percentile } \\ \text { (Hourly) } \end{gathered}$ | 50th Percentile (Hourly) (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly) | 10th Percentile (Annual) | $\begin{gathered} \text { 25th } \\ \text { Percentile } \\ \text { (Annual) } \end{gathered}$ | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-1126 | Respiratory therapists | 200 | 31.89 | \$26.69 | \$55,524 | 2.75 | \$21.04 | \$23.03 | \$25.84 | \$29.86 | \$34.99 | \$43,769 | \$47,902 | \$53,745 | \$62,099 | \$72,770 |
| 29-1127 | Speech-language pathologists | 410 | 14.52 | \$40.53 | \$84,308 | 3.16 | \$22.42 | \$30.01 | \$39.72 | \$49.00 | \$62.41 | \$46,638 | \$62,422 | \$82,608 | \$101,912 | \$129,809 |
| 29-1131 | Veterinarians | 190 | 24.31 | \$40.40 | \$84,039 | 9.70 | \$26.89 | \$31.86 | \$38.77 | \$50.55 | \$57.36 | \$55,937 | \$66,279 | \$80,640 | \$105,136 | \$119,307 |
| 29-1141 | Registered nurses | 5,800 | 27.45 | \$32.16 | \$66,888 | 2.24 | \$24.90 | \$27.26 | \$30.87 | \$37.09 | \$43.85 | \$51,784 | \$56,693 | \$64,205 | \$77,149 | \$91,203 |
| 29-1161 | Nurse midwives | \# | \# | \$44.68 | \$92,941 | 5.23 | \$40.75 | \$42.43 | \$45.22 | \$48.02 | \$49.69 | \$84,766 | \$88,254 | \$94,068 | \$99,882 | \$103,359 |
| 29-1171 | Nurse practitioners | 290 | 37.34 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 29-1181 | Audiologists | 20 | 44.20 | \$44.18 | \$91,895 | 3.45 | \$36.64 | \$41.11 | \$44.85 | \$48.58 | \$51.29 | \$76,220 | \$85,517 | \$93,280 | \$101,043 | \$106,687 |
| 29-1199 | Health diagnosing and treating practitioners, all other | \# | \# | \$19.70 | \$40,977 | 18.82 | \$12.42 | \$13.43 | \$19.82 | \$23.17 | \$30.65 | \$25,835 | \$27,927 | \$41,221 | \$48,186 | \$63,743 |
| 29-2011 | Medical and clinical laboratory technologists | \# | \# | \$31.07 | \$64,615 | 3.44 | \$21.95 | \$26.09 | \$31.05 | \$36.59 | \$39.64 | \$45,652 | \$54,262 | \$64,579 | \$76,103 | \$82,461 |
| 29-2012 | Medical and clinical laboratory technicians | 200 | 40.55 | \$21.73 | \$45,203 | 3.03 | \$13.90 | \$17.01 | \$21.21 | \$26.80 | \$30.24 | \$28,919 | \$35,389 | \$44,117 | \$55,752 | \$62,894 |
| 29-2021 | Dental hygienists | 350 | 15.35 | \$36.50 | \$75,923 | 3.26 | \$31.06 | \$33.23 | \$36.52 | \$40.14 | \$45.90 | \$64,600 | \$69,117 | \$75,954 | \$83,498 | \$95,463 |
| 29-2031 | Cardiovascular technologists and technicians | 60 | 46.47 | \$34.13 | \$70,992 | 5.11 | \$16.39 | \$26.72 | \$36.12 | \$42.98 | \$47.77 | \$34,089 | \$55,568 | \$75,136 | \$89,400 | \$99,353 |
| 29-2032 | Diagnostic medical sonographers | 100 | 27.67 | \$38.32 | \$79,701 | 3.51 | \$27.24 | \$33.55 | \$39.32 | \$44.97 | \$48.37 | \$56,663 | \$69,789 | \$81,780 | \$93,542 | \$100,619 |
| 29-2033 | Nuclear medicine technologists | 20 | 46.14 | \$36.20 | \$75,286 | 2.96 | \$26.72 | \$30.65 | \$35.95 | \$43.08 | \$47.76 | \$55,583 | \$63,748 | \$74,771 | \$89,617 | \$99,335 |
| 29-2034 | Radiologic technologists and technicians | 340 | 27.44 | \$29.17 | \$60,681 | 2.88 | \$20.65 | \$23.68 | \$28.46 | \$34.71 | \$38.91 | \$42,952 | \$49,258 | \$59,187 | \$72,187 | \$80,943 |
| 29-2035 | Magnetic resonance imaging technologists | \# | \# | \$37.82 | \$78,660 | 3.17 | \$28.30 | \$32.56 | \$37.87 | \$44.27 | \$48.54 | \$58,856 | \$67,725 | \$78,764 | \$92,072 | \$100,969 |
| 29-2041 | Emergency medical technicians and paramedics | \# | \# | \$16.52 | \$34,370 | 2.97 | \$10.18 | \$11.14 | \$14.69 | \$18.12 | \$29.91 | \$21,178 | \$23,171 | \$30,565 | \$37,693 | \$62,216 |
| 29-2051 | Dietetic technicians | \# | \# | \$14.36 | \$29,878 | 4.42 | \$12.44 | \$13.05 | \$14.07 | \$15.19 | \$17.63 | \$25,877 | \$27,145 | \$29,259 | \$31,592 | \$36,676 |
| 29-2052 | Pharmacy technicians | 730 | 16.05 | \$16.51 | \$34,335 | 2.64 | \$11.99 | \$13.88 | \$16.51 | \$18.85 | \$21.76 | \$24,935 | \$28,865 | \$34,347 | \$39,205 | \$45,268 |
| 29-2055 | Surgical technologists | 120 | 35.75 | \$23.06 | \$47,964 | 2.48 | \$17.34 | \$20.09 | \$22.98 | \$26.93 | \$29.77 | \$36,057 | \$41,794 | \$47,797 | \$56,011 | \$61,929 |
| 29-2056 | Veterinary technologists and technicians | 460 | 42.88 | \$16.63 | \$34,593 | 8.79 | \$11.80 | \$13.49 | \$16.26 | \$19.33 | \$22.82 | \$24,551 | \$28,057 | \$33,813 | \$40,196 | \$47,469 |
| 29-2057 | Ophthalmic medical technicians | 150 | 48.11 | \$18.78 | \$39,068 | 5.78 | \$13.04 | \$14.52 | \$17.41 | \$22.56 | \$27.98 | \$27,113 | \$30,193 | \$36,216 | \$46,927 | \$58,189 |
| 29-2061 | Licensed practical and licensed vocational nurses | 760 | 6.01 | \$21.17 | \$44,031 | 2.41 | \$15.93 | \$19.18 | \$20.99 | \$23.42 | \$27.08 | \$33,132 | \$39,898 | \$43,656 | \$48,718 | \$56,333 |
| 29-2071 | Medical records and health information technicians | 300 | 23.03 | \$18.54 | \$38,556 | 2.42 | \$13.13 | \$14.44 | \$17.95 | \$21.80 | \$24.91 | \$27,318 | \$30,045 | \$37,326 | \$45,343 | \$51,805 |
| 29-2081 | Opticians, dispensing | 240 | 33.42 | \$16.73 | \$34,797 | 3.54 | \$12.08 | \$13.66 | \$16.24 | \$18.54 | \$22.74 | \$25,116 | \$28,421 | \$33,784 | \$38,571 | \$47,291 |
| 29-2091 | Orthotists and prosthetists | \# | \# | \$32.25 | \$67,071 | 23.72 | \$20.42 | \$22.08 | \$26.15 | \$40.55 | \$53.92 | \$42,465 | \$45,919 | \$54,397 | \$84,341 | \$112,163 |
| 29-2099 | Health technologists and technicians, all other | 330 | 21.57 | \$20.87 | \$43,415 | 5.00 | \$11.80 | \$13.93 | \$20.81 | \$27.50 | \$30.64 | \$24,549 | \$28,971 | \$43,281 | \$57,210 | \$63,740 |
| 29-9011 | Occupational health and safety specialists | 90 | 11.87 | \$33.72 | \$70,146 | 2.94 | \$22.09 | \$28.52 | \$34.19 | \$39.04 | \$44.73 | \$45,947 | \$59,331 | \$71,124 | \$81,196 | \$93,037 |
| 29-9012 | Occupational health and safety technicians | 10 | 10.21 | \$29.76 | \$61,900 | 4.37 | \$24.41 | \$26.75 | \$30.09 | \$35.05 | \$38.75 | \$50,780 | \$55,643 | \$62,586 | \$72,905 | \$80,594 |
| 29-9091 | Athletic trainers | 40 | 48.69 | \# | \$54,631 | 2.80 | \# | \# | \# | \# | \# | \$33,859 | \$36,758 | \$44,550 | \$74,518 | \$81,300 |
| 29-9099 | Healthcare practitioners and technical workers, all other | 20 | 6.38 | \$24.55 | \$51,066 | 7.76 | \$10.47 | \$19.80 | \$22.58 | \$29.93 | \$43.36 | \$21,772 | \$41,174 | \$46,966 | \$62,245 | \$90,194 |
| 31-0000 | Healthcare support occupations | 7,190 | 8.47 | \$14.93 | \$31,060 | 1.61 | \$10.26 | \$12.14 | \$14.16 | \$17.20 | \$20.78 | \$21,341 | \$25,245 | \$29,443 | \$35,773 | \$43,218 |
| 31-1011 | Home health aides | 570 | 36.55 | \$11.65 | \$24,232 | 3.34 | \$9.16 | \$9.90 | \$11.22 | \$12.98 | \$14.76 | \$19,046 | \$20,592 | \$23,339 | \$26,991 | \$30,703 |
| 31-1014 | Nursing assistants | 2,620 | 10.47 | \$12.87 | \$26,766 | 1.27 | \$9.95 | \$11.19 | \$12.90 | \$14.42 | \$15.76 | \$20,700 | \$23,270 | \$26,835 | \$29,998 | \$32,791 |
| 31-1015 | Orderlies | \# | \# | \$12.98 | \$27,005 | 4.31 | \$10.24 | \$11.88 | \$13.00 | \$14.13 | \$15.08 | \$21,309 | \$24,707 | \$27,034 | \$29,384 | \$31,362 |
| 31-2011 | Occupational therapy assistants | 60 | 41.32 | \$26.04 | \$54,155 | 3.42 | \$20.27 | \$22.45 | \$25.70 | \$28.92 | \$31.10 | \$42,155 | \$46,706 | \$53,464 | \$60,163 | \$64,690 |
| 31-2012 | Occupational therapy aides | 20 | 20.78 | \$13.38 | \$27,840 | 2.68 | \$11.10 | \$12.33 | \$13.40 | \$14.45 | \$15.49 | \$23,080 | \$25,654 | \$27,866 | \$30,064 | \$32,229 |
| 31-2021 | Physical therapist assistants | 190 | 23.81 | \$23.71 | \$49,320 | 4.55 | \$14.22 | \$17.79 | \$24.42 | \$28.77 | \$32.94 | \$29,581 | \$36,997 | \$50,795 | \$59,845 | \$68,508 |
| 31-2022 | Physical therapist aides | \# | \# | \$15.86 | \$32,982 | 9.34 | \$11.86 | \$13.01 | \$14.76 | \$18.65 | \$22.46 | \$24,662 | \$27,056 | \$30,708 | \$38,801 | \$46,707 |
| 31-9011 | Massage therapists | 70 | 46.15 | \$19.27 | \$40,077 | 7.38 | \$9.38 | \$11.00 | \$18.65 | \$27.05 | \$29.71 | \$19,517 | \$22,871 | \$38,794 | \$56,265 | \$61,788 |
| 31-9091 | Dental assistants | 1,270 | 7.95 | \$17.08 | \$35,526 | 3.47 | \$12.44 | \$14.13 | \$16.98 | \$20.23 | \$23.00 | \$25,885 | \$29,392 | \$35,323 | \$42,078 | \$47,847 |
| 31-9092 | Medical assistants | 1,430 | 14.57 | \$15.70 | \$32,659 | 2.51 | \$12.36 | \$13.44 | \$15.19 | \$17.66 | \$19.35 | \$25,718 | \$27,946 | \$31,585 | \$36,742 | \$40,252 |
| 31-9093 | Medical equipment preparers | 100 | 35.72 | \$16.85 | \$35,043 | 4.38 | \$12.86 | \$14.94 | \$16.75 | \$18.44 | \$20.88 | \$26,755 | \$31,074 | \$34,835 | \$38,358 | \$43,431 |
| 31-9094 | Medical transcriptionists | \# | \# | \$14.12 | \$29,361 | 11.01 | \$8.79 | \$9.26 | \$13.99 | \$17.70 | \$20.27 | \$18,282 | \$19,268 | \$29,102 | \$36,820 | \$42,169 |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | 100 | 43.63 | \$12.17 | \$25,314 | 6.81 | \$9.67 | \$10.41 | \$11.56 | \$13.76 | \$16.61 | \$20,116 | \$21,663 | \$24,047 | \$28,631 | \$34,540 |
| 31-9097 | Phlebotomists | 230 | 31.66 | \$16.35 | \$34,008 | 4.56 | \$10.31 | \$13.82 | \$16.44 | \$18.42 | \$21.11 | \$21,452 | \$28,746 | \$34,185 | \$38,313 | \$43,908 |
| 31-9099 | Healthcare support workers, all other | 320 | 6.85 | \$17.30 | \$35,982 | 4.00 | \$11.23 | \$13.52 | \$17.34 | \$20.56 | \$23.72 | \$23,361 | \$28,113 | \$36,076 | \$42,774 | \$49,334 |
| 33-0000 | Protective service occupations | 6,120 | 5.65 | \$21.47 | \$44,662 | 6.76 | \$9.93 | \$12.27 | \$18.96 | \$28.95 | \$37.07 | \$20,648 | \$25,516 | \$39,434 | \$60,219 | \$77,115 |
| 33-1011 | First-Iine supervisors of correctional officers | \# | \# | \$32.95 | \$68,534 | 3.70 | \$22.66 | \$25.19 | \$32.67 | \$40.72 | \$46.56 | \$47,136 | \$52,387 | \$67,944 | \$84,693 | \$96,840 |

[^23]| Occupational Code | Occupational Title | Employment Estimate | ```Employ- ment Percentage Relative Standard Error``` | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Honly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th <br> Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th <br> Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33-1012 | First-line supervisors of police and detectives | 110 | 1.74 | \$43.46 | \$90,405 | 2.69 | \$23.67 | \$32.32 | \$45.21 | \$52.38 | \$62.48 | \$49,234 | \$67,234 | \$94,044 | \$108,942 | \$129,968 |
| 33-1021 | First-line supervisors of fire fighting and prevention workers | 180 | 15.56 | \$30.97 | \$64,415 | 4.07 | \$14.74 | \$26.55 | \$31.44 | \$36.98 | \$41.54 | \$30,657 | \$55,234 | \$65,401 | \$76,929 | \$86,407 |
| 33-1099 | First-line supervisors of protective service workers, all other | 130 | 11.66 | \$24.01 | \$49,949 | 6.86 | \$13.25 | \$15.51 | \$22.10 | \$28.26 | \$37.09 | \$27,565 | \$32,256 | \$45,972 | \$58,791 | \$77,138 |
| 33-2011 | Firefighters | 910 | 7.88 | \$20.96 | \$43,586 | 3.65 | \$12.45 | \$15.85 | \$21.48 | \$25.94 | \$29.19 | \$25,903 | \$32,965 | \$44,681 | \$53,964 | \$60,716 |
| 33-2021 | Fire inspectors and investigators | 20 | 13.02 | \$29.77 | \$61,923 | 2.99 | \$24.91 | \$26.44 | \$29.01 | \$32.28 | \$39.52 | \$51,806 | \$54,995 | \$60,331 | \$67,139 | \$82,207 |
| 33-3021 | Detectives and criminal investigators | 160 | 2.84 | \$36.23 | \$75,361 | 4.35 | \$24.09 | \$27.44 | \$33.41 | \$41.03 | \$57.60 | \$50,109 | \$57,069 | \$69,492 | \$85,337 | \$119,814 |
| 33-3051 | Police and sheriff's patrol officers | 1,240 | 2.05 | \$32.09 | \$66,739 | 3.13 | \$22.11 | \$27.78 | \$33.37 | \$37.11 | \$39.37 | \$45,994 | \$57,787 | \$69,400 | \$77,197 | \$81,883 |
| 33-9021 | Private detectives and investigators | 20 | 35.59 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 33-9031 | Gaming surveillance officers and gaming investigators | 40 | 13.49 | \$13.67 | \$28,429 | 2.70 | \$9.24 | \$10.33 | \$12.64 | \$16.15 | \$18.88 | \$19,213 | \$21,479 | \$26,294 | \$33,588 | \$39,266 |
| 33-9032 | Security guards | 1,740 | 17.76 | \$15.39 | \$32,014 | 4.52 | \$10.03 | \$11.23 | \$13.84 | \$17.53 | \$22.11 | \$20,853 | \$23,355 | \$28,789 | \$36,458 | \$45,986 |
| 33-9091 | Crossing guards | \# | \# | \$11.98 | \$24,927 | 5.78 | \$8.75 | \$9.16 | \$10.41 | \$14.08 | \$18.22 | \$18,193 | \$19,044 | \$21,654 | \$29,281 | \$37,906 |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 340 | 27.01 | \$9.61 | \$19,992 | 1.71 | \$8.61 | \$8.84 | \$9.23 | \$9.92 | \$11.46 | \$17,907 | \$18,390 | \$19,196 | \$20,634 | \$23,844 |
| 33-9093 | Transportation security screeners | 70 | 0.00 | \$19.01 | \$39,532 | \# | \$17.45 | \$17.59 | \$18.25 | \$20.20 | \$21.23 | \$36,304 | \$36,582 | \$37,970 | \$42,021 | \$44,156 |
| 33-9099 | Protective service workers, all other | 660 | 8.95 | \$14.40 | \$29,945 | 6.02 | \$9.29 | \$10.34 | \$11.93 | \$16.78 | \$23.02 | \$19,331 | \$21,511 | \$24,808 | \$34,910 | \$47,888 |
| 35-0000 | Food preparation and serving-related occupations | 27,950 | 2.89 | \$11.42 | \$23,762 | 1.99 | \$8.64 | \$8.94 | \$9.49 | \$12.06 | \$17.02 | \$17,968 | \$18,603 | \$19,732 | \$25,077 | \$35,402 |
| 35-1011 | Chefs and head cooks | \# | \# | \$27.17 | \$56,508 | 1.98 | \$19.52 | \$24.16 | \$27.07 | \$29.85 | \$36.69 | \$40,608 | \$50,244 | \$56,313 | \$62,079 | \$76,318 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 2,070 | 10.60 | \$18.23 | \$37,924 | 3.54 | \$10.50 | \$14.00 | \$17.64 | \$22.46 | \$27.20 | \$21,831 | \$29,110 | \$36,690 | \$46,711 | \$56,580 |
| 35-2011 | Cooks, fast food | 1,100 | 40.71 | \$9.98 | \$20,756 | 4.50 | \$8.56 | \$8.82 | \$9.28 | \$10.85 | \$12.73 | \$17,795 | \$18,349 | \$19,300 | \$22,565 | \$26,476 |
| 35-2012 | Cooks, institution and cafeteria | 1,120 | 9.05 | \$12.08 | \$25,134 | 2.57 | \$9.31 | \$10.22 | \$11.60 | \$13.69 | \$15.87 | \$19,358 | \$21,255 | \$24,135 | \$28,474 | \$33,010 |
| 35-2014 | Cooks, restaurant | 2,880 | 8.76 | \$12.93 | \$26,888 | 2.09 | \$9.93 | \$10.93 | \$12.72 | \$14.69 | \$16.99 | \$20,656 | \$22,736 | \$26,459 | \$30,550 | \$35,331 |
| 35-2015 | Cooks, short order | 270 | 30.81 | \$12.36 | \$25,712 | 9.47 | \$8.72 | \$9.16 | \$10.88 | \$16.35 | \$18.44 | \$18,142 | \$19,051 | \$22,625 | \$34,007 | \$38,351 |
| 35-2021 | Food preparation workers | 760 | 27.94 | \$11.22 | \$23,337 | 3.56 | \$8.72 | \$9.11 | \$10.16 | \$12.65 | \$14.72 | \$18,135 | \$18,948 | \$21,141 | \$26,316 | \$30,609 |
| 35-3011 | Bartenders | 1,000 | 20.63 | \$11.59 | \$24,107 | 7.62 | \$8.59 | \$8.81 | \$9.17 | \$9.61 | \$20.46 | \$17,866 | \$18,317 | \$19,068 | \$19,989 | \$42,552 |
| 35-3021 | Combined food preparation and serving workers, including fast food | 7,810 | 11.96 | \$10.03 | \$20,864 | 1.52 | \$8.62 | \$8.88 | \$9.30 | \$10.58 | \$12.42 | \$17,926 | \$18,460 | \$19,352 | \$22,016 | \$25,824 |
| 35-3022 | Counter attendants, cafeteria, food concession, and coffee shop | 470 | 33.60 | \$10.19 | \$21,195 | 3.94 | \$8.64 | \$8.93 | \$9.42 | \$11.19 | \$13.07 | \$17,961 | \$18,578 | \$19,591 | \$23,270 | \$27,181 |
| 35-3031 | Waiters and waitresses | 6,140 | 6.70 | \$10.22 | \$21,259 | 3.54 | \$8.56 | \$8.76 | \$9.09 | \$9.46 | \$14.28 | \$17,809 | \$18,222 | \$18,910 | \$19,687 | \$29,700 |
| 35-3041 | Food servers, nonrestaurant | 800 | 15.17 | \$10.13 | \$21,077 | 2.58 | \$8.62 | \$8.91 | \$9.43 | \$11.14 | \$12.63 | \$17,931 | \$18,539 | \$19,605 | \$23,166 | \$26,265 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 870 | 18.89 | \$9.29 | \$19,331 | 2.41 | \$8.54 | \$8.72 | \$9.02 | \$9.35 | \$9.70 | \$17,762 | \$18,139 | \$18,767 | \$19,445 | \$20,170 |
| 35-9021 | Dishwashers | 1,090 | 16.38 | \$9.96 | \$20,718 | 2.17 | \$8.65 | \$8.97 | \$9.53 | \$10.97 | \$11.86 | \$17,992 | \$18,657 | \$19,822 | \$22,814 | \$24,669 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 1,010 | 17.58 | \$9.78 | \$20,353 | 2.51 | \$8.60 | \$8.86 | \$9.29 | \$10.25 | \$11.49 | \$17,895 | \$18,434 | \$19,330 | \$21,321 | \$23,889 |
| 35-9099 | Food preparation and serving related workers, all other | 90 | 26.36 | \$11.36 | \$23,627 | 3.31 | \$8.94 | \$9.93 | \$10.48 | \$12.40 | \$15.24 | \$18,595 | \$20,663 | \$21,796 | \$25,783 | \$31,695 |
| 37-0000 | Building and grounds cleaning and maintenance occupations | 9,380 | 6.74 | \$12.47 | \$25,947 | 2.21 | \$8.84 | \$9.47 | \$11.30 | \$14.15 | \$17.86 | \$18,390 | \$19,690 | \$23,504 | \$29,431 | \$37,145 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 220 | 22.17 | \$17.64 | \$36,697 | 4.30 | \$10.31 | \$11.73 | \$16.04 | \$22.66 | \$27.09 | \$21,454 | \$24,398 | \$33,370 | \$47,124 | \$56,342 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundsk | 170 | 34.64 | \$29.04 | \$60,403 | 9.45 | \$16.87 | \$22.42 | \$31.49 | \$36.14 | \$38.83 | \$35,088 | \$46,631 | \$65,495 | \$75,169 | \$80,765 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 4,050 | 8.99 | \$12.18 | \$25,331 | 2.99 | \$8.73 | \$9.19 | \$11.38 | \$14.17 | \$17.34 | \$18,159 | \$19,113 | \$23,665 | \$29,464 | \$36,066 |
| 37-2012 | Maids and housekeeping cleaners | 2,090 | 23.64 | \$10.37 | \$21,560 | 1.70 | \$8.76 | \$9.24 | \$10.16 | \$11.33 | \$12.06 | \$18,224 | \$19,212 | \$21,131 | \$23,566 | \$25,094 |
| 37-2021 | Pest control workers | 80 | 9.56 | \$18.82 | \$39,153 | 6.14 | \$14.33 | \$16.42 | \$18.63 | \$21.63 | \$23.92 | \$29,806 | \$34,160 | \$38,749 | \$44,984 | \$49,759 |
| 37-3011 | Landscaping and groundskeeping workers | 2,610 | 7.36 | \$12.86 | \$26,749 | 3.51 | \$9.32 | \$10.28 | \$11.89 | \$15.13 | \$18.11 | \$19,379 | \$21,374 | \$24,740 | \$31,461 | \$37,675 |
| 37-3013 | Tree trimmers and pruners | \# | \# | \$14.08 | \$29,292 | 4.68 | \$12.42 | \$12.90 | \$13.71 | \$14.52 | \$15.00 | \$25,833 | \$26,840 | \$28,517 | \$30,195 | \$31,201 |
| 39-0000 | Personal care and service occupations | 8,930 | 5.96 | \$13.01 | \$27,070 | 2.31 | \$8.83 | \$9.44 | \$10.99 | \$13.97 | \$21.61 | \$18,362 | \$19,633 | \$22,854 | \$29,057 | \$44,947 |
| 39-1011 | Gaming supervisors | 60 | 4.04 | \$23.77 | \$49,450 | 5.39 | \$16.20 | \$19.91 | \$22.82 | \$28.08 | \$35.14 | \$33,687 | \$41,417 | \$47,456 | \$58,407 | \$73,094 |

[^24]| Occupational Code | Occupational Title | Employment Estimate | $\begin{aligned} & \text { Employ- } \\ & \text { ment } \\ & \text { Percentage } \\ & \text { Relative } \\ & \text { Standard } \\ & \text { Error } \end{aligned}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Hourly) }\end{array}\right]$ | 10th Percentile (Annual) (Annual) | 25th $\begin{gathered}\text { Percentile } \\ \text { (Annual) }\end{gathered}$ (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39-1012 | Slot supervisors | 20 | 4.28 | \$20.54 | \$42,727 | 4.40 | \$14.13 | \$17.21 | \$20.51 | \$22.88 | \$24.31 | \$29,393 | \$35,790 | \$42,659 | \$47,594 | \$50,555 |
| 39-1021 | First-line supervisors of personal service workers | 330 | 16.83 | \$18.72 | \$38,942 | 4.98 | \$10.89 | \$13.00 | \$17.87 | \$23.49 | \$28.64 | \$22,659 | \$27,032 | \$37,180 | \$48,853 | \$59,581 |
| 39-2011 | Animal trainers | \# | \# | \$13.47 | \$28,021 | 10.44 | \$10.20 | \$11.16 | \$13.10 | \$15.85 | \$17.92 | \$21,209 | \$23,206 | \$27,241 | \$32,973 | \$37,282 |
| 39-2021 | Nonfarm animal caretakers | 630 | 25.41 | \$10.68 | \$22,216 | 3.39 | \$8.77 | \$9.25 | \$10.21 | \$11.66 | \$13.57 | \$18,251 | \$19,236 | \$21,245 | \$24,247 | \$28,235 |
| 39-3011 | Gaming dealers | 160 | 5.93 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |  |
| 39-3019 | Gaming service workers, all other | 90 | 4.20 | \$11.88 | \$24,702 | 3.03 | \$8.97 | \$9.65 | \$11.11 | \$13.39 | \$16.39 | \$18,651 | \$20,062 | \$23,102 | \$27,849 | \$34,086 |
| 39-3031 | Ushers, lobby attendants, and ticket takers | \# | \# | \$13.69 | \$28,467 | 18.77 | \$8.82 | \$9.39 | \$12.08 | \$14.21 | \$26.19 | \$18,337 | \$19,529 | \$25,127 | \$29,562 | \$54,483 |
| 39-3091 | Amusement and recreation attendants | 790 | 22.03 | \$10.31 | \$21,443 | 1.82 | \$8.65 | \$8.95 | \$9.46 | \$11.05 | \$12.59 | \$17,998 | \$18,621 | \$19,684 | \$22,974 | \$26,178 |
| 39-4011 | Embalmers | \# | \# | \$18.68 | \$38,849 | 12.91 | \$13.39 | \$15.59 | \$19.61 | \$22.22 | \$23.78 | \$27,858 | \$32,418 | \$40,795 | \$46,210 | \$49,460 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 830 | 23.25 | \$14.67 | \$30,516 | 7.82 | \$8.82 | \$9.36 | \$11.15 | \$17.53 | \$23.93 | \$18,355 | \$19,477 | \$23,194 | \$36,454 | \$49,776 |
| 39-5092 | Manicurists and pedicurists | \# | \# | \$11.73 | \$24,393 | 20.10 | \$8.64 | \$8.88 | \$9.30 | \$9.73 | \$18.44 | \$17,967 | \$18,481 | \$19,336 | \$20,230 | \$38,351 |
| 39-5094 | Skincare specialists | \# | \# | \$16.00 | \$33,282 | 16.98 | \$9.58 | \$10.61 | \$12.10 | \$21.26 | \$24.55 | \$19,933 | \$22,062 | \$25,177 | \$44,212 | \$51,058 |
| 39-6011 | Baggage porters and bellhops | 90 | 32.26 | \$9.82 | \$20,425 | 3.05 | \$8.59 | \$8.82 | \$9.21 | \$10.11 | \$12.14 | \$17,861 | \$18,347 | \$19,158 | \$21,037 | \$25,246 |
| 39-6012 | Concierges | 40 | 42.68 | \$12.30 | \$25,578 | 5.81 | \$8.71 | \$9.17 | \$12.31 | \$14.37 | \$17.08 | \$18,111 | \$19,078 | \$25,612 | \$29,888 | \$35,522 |
| 39-7011 | Tour guides and escorts | 100 | 43.36 | \$14.28 | \$29,697 | 5.47 | \$9.50 | \$10.26 | \$11.63 | \$18.09 | \$22.08 | \$19,770 | \$21,335 | \$24,186 | \$37,619 | \$45,928 |
| 39-9011 | Childcare workers | 500 | 26.19 | \$11.12 | \$23,139 | 5.99 | \$8.64 | \$9.01 | \$10.50 | \$13.14 | \$14.72 | \$17,965 | \$18,731 | \$21,837 | \$27,335 | \$30,611 |
| 39-9021 | Personal care aides | 3,030 | 11.72 | \$10.90 | \$22,682 | 1.79 | \$8.96 | \$9.81 | \$10.74 | \$11.68 | \$12.88 | \$18,631 | \$20,396 | \$22,344 | \$24,292 | \$26,788 |
| 39-9031 | Fitness trainers and aerobics instructors | 710 | 17.54 | \$20.93 | \$43,535 | 2.87 | \$9.28 | \$15.39 | \$21.56 | \$27.15 | \$30.23 | \$19,300 | \$32,017 | \$44,839 | \$56,465 | \$62,884 |
| 39-9032 | Recreation workers | 540 | 31.41 | \$12.18 | \$25,331 | 3.27 | \$8.75 | \$9.19 | \$10.91 | \$13.93 | \$17.65 | \$18,191 | \$19,118 | \$22,700 | \$28,974 | \$36,711 |
| 39-9041 | Residential advisors | 140 | 15.57 | \$11.85 | \$24,640 | 3.54 | \$8.61 | \$9.05 | \$11.14 | \$13.84 | \$16.58 | \$17,913 | \$18,830 | \$23,172 | \$28,798 | \$34,489 |
| 39-9099 | Personal care and service workers, all other | 110 | 45.50 | \$14.51 | \$30,172 | 6.09 | \$9.98 | \$11.33 | \$13.78 | \$17.48 | \$21.16 | \$20,767 | \$23,557 | \$28,655 | \$36,351 | \$44,006 |
| 41-0000 | Sales and related occupations | 31,790 | 4.61 | \$20.40 | \$42,430 | 4.02 | \$9.00 | \$10.03 | \$13.71 | \$22.99 | \$37.70 | \$18,720 | \$20,857 | \$28,518 | \$47,821 | \$78,406 |
| 41-1011 | First-line supervisors of retail sales workers | 2,290 | 5.84 | \$23.83 | \$49,576 | 6.05 | \$11.51 | \$14.17 | \$19.12 | \$25.89 | \$42.00 | \$23,947 | \$29,464 | \$39,774 | \$53,852 | \$87,368 |
| 41-1012 | First-line supervisors of non-retail sales workers | 470 | 10.47 | \$40.44 | \$84,113 | 7.35 | \$17.35 | \$25.86 | \$33.95 | \$44.69 | \$63.31 | \$36,094 | \$53,790 | \$70,625 | \$92,962 | \$131,694 |
| 41-2011 | Cashiers | 7,190 | 7.39 | \$11.30 | \$23,497 | 1.89 | \$8.73 | \$9.12 | \$10.11 | \$12.36 | \$16.26 | \$18,163 | \$18,968 | \$21,032 | \$25,703 | \$33,822 |
| 41-2012 | Gaming change persons and booth cashiers | 20 | 36.35 | \$11.11 | \$23,112 | 3.12 | \$9.45 | \$10.02 | \$10.95 | \$12.02 | \$13.74 | \$19,666 | \$20,839 | \$22,768 | \$25,007 | \$28,571 |
| 41-2021 | Counter and rental clerks | 1,250 | 11.46 | \$16.92 | \$35,185 | 4.88 | \$9.05 | \$10.10 | \$14.09 | \$22.47 | \$29.71 | \$18,820 | \$21,003 | \$29,301 | \$46,748 | \$61,805 |
| 41-2022 | Parts salespersons | 530 | 20.51 | \$15.44 | \$32,124 | 7.54 | \$9.75 | \$10.78 | \$13.07 | \$18.34 | \$26.85 | \$20,283 | \$22,431 | \$27,192 | \$38,142 | \$55,848 |
| 41-2031 | Retail salespersons | 8,690 | 7.13 | \$13.81 | \$28,725 | 3.85 | \$8.86 | \$9.48 | \$11.24 | \$14.55 | \$22.63 | \$18,432 | \$19,710 | \$23,377 | \$30,265 | \$47,064 |
| 41-3011 | Advertising sales agents | 150 | 22.01 | \$32.65 | \$67,909 | 6.7 | \$15.14 | \$20.68 | \$27.70 | \$43.29 | \$58.16 | \$31,490 | \$43,016 | \$57,612 | \$90,035 | \$120,968 |
| 41-3021 | Insurance sales agents | \# | \# | \$35.50 | \$73,846 | 16.57 | \$11.12 | \$18.00 | \$22.90 | \$32.31 | \$75.28 | \$23,127 | \$37,436 | \$47,628 | \$67,207 | \$156,575 |
| 41-3031 | Securities, commodities, and financial services sales agents | 780 | 14.32 | \$35.10 | \$73,008 | 13.00 | \$11.22 | \$15.96 | \$22.05 | \$42.48 | \$70.26 | \$23,329 | \$33,207 | \$45,857 | \$88,362 | \$146,135 |
| 41-3041 | Travel agents | 120 | 17.46 | \$19.22 | \$39,968 | 5.81 | \$10.40 | \$13.05 | \$16.87 | \$25.84 | \$31.52 | \$21,639 | \$27,139 | \$35,088 | \$53,741 | \$65,555 |
| 41-3099 | Sales representatives, services, all other | 2,580 | 11.84 | \$32.68 | \$67,967 | 6.39 | \$12.49 | \$16.92 | \$25.25 | \$37.30 | \$61.01 | \$25,983 | \$35,202 | \$52,516 | \$77,589 | \$126,891 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 430 | 26.91 | \$40.91 | \$85,087 | 5.47 | \$17.41 | \$30.92 | \$38.10 | \$52.45 | \$69.06 | \$36,206 | \$64,304 | \$79,257 | \$109,098 | \$143,639 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 1,960 | 8.86 | \$32.06 | \$66,690 | 4.55 | \$13.81 | \$18.01 | \$27.65 | \$40.54 | \$53.54 | \$28,724 | \$37,453 | \$57,502 | \$84,328 | \$111,355 |
| 41-9011 | Demonstrators and product promoters | \# | \# | \$16.20 | \$33,689 | 15.83 | \$9.87 | \$10.91 | \$13.71 | \$18.43 | \$23.32 | \$20,528 | \$22,697 | \$28,509 | \$38,333 | \$48,513 |
| 41-9021 | Real estate brokers | 180 | 34.69 | \$40.33 | \$83,891 | 23.83 | \$13.36 | \$17.33 | \$30.55 | \$39.55 | \$85.70 | \$27,796 | \$36,041 | \$63,547 | \$82,257 | \$178,259 |
| 41-9022 | Real estate sales agents | 530 | 26.52 | \$19.89 | \$41,380 | 11.54 | \$8.87 | \$11.13 | \$18.13 | \$25.12 | \$32.15 | \$18,447 | \$23,156 | \$37,707 | \$52,243 | \$66,873 |
| 41-9031 | Sales engineers | 130 | 16.19 | \$47.68 | \$99,178 | 4.28 | \$24.26 | \$37.32 | \$46.41 | \$57.96 | \$70.23 | \$50,460 | \$77,635 | \$96,541 | \$120,553 | \$146,070 |
| 41-9041 | Telemarketers | 1,200 | 9.34 | \$13.84 | \$28,794 | 8.75 | \$9.07 | \$9.95 | \$11.37 | \$15.76 | \$24.33 | \$18,875 | \$20,688 | \$23,656 | \$32,773 | \$50,614 |
| 41-9099 | Sales and related workers, all other | 560 | 18.69 | \$15.59 | \$32,432 | 5.39 | \$8.96 | \$9.80 | \$13.62 | \$18.47 | \$26.67 | \$18,629 | \$20,375 | \$28,320 | \$38,415 | \$55,474 |
| 43-0000 | Office and administrative support occupations | 39,760 | 3.11 | \$17.41 | \$36,217 | 1.12 | \$10.25 | \$12.58 | \$16.32 | \$20.82 | \$26.69 | \$21,319 | \$26,168 | \$33,945 | \$43,295 | \$55,513 |
| 43-1011 | First-line supervisors of office and administrative support worke | 2,210 | 5.44 | \$26.54 | \$55,200 | 1.48 | \$15.85 | \$20.19 | \$25.73 | \$32.18 | \$38.79 | \$32,970 | \$41,997 | \$53,516 | \$66,940 | \$80,682 |
| 43-2011 | Switchboard operators, including answering service | 120 | 18.73 | \$14.74 | \$30,651 | 2.71 | \$10.85 | \$13.06 | \$14.81 | \$16.58 | \$18.49 | \$22,559 | \$27,159 | \$30,802 | \$34,480 | \$38,451 |
| 43-3011 | Bill and account collectors | \# | \# | \$17.61 | \$36,630 | 5.50 | \$10.51 | \$13.64 | \$17.04 | \$21.56 | \$25.65 | \$21,864 | \$28,372 | \$35,443 | \$44,849 | \$53,362 |
| 43-3021 | Billing and posting clerks and machine operators | 920 | 16.57 | \$17.33 | \$36,051 | 4.34 | \$11.13 | \$14.34 | \$17.03 | \$19.28 | \$24.46 | \$23,159 | \$29,835 | \$35,420 | \$40,093 | \$50,878 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 2,440 | 7.71 | \$16.87 | \$35,080 | 1.63 | \$10.56 | \$13.12 | \$16.54 | \$19.56 | \$23.75 | \$21,962 | \$27,293 | \$34,413 | \$40,686 | \$49,398 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | Percentit <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-3041 | Gaming cage workers | 50 | 0.00 | \$12.44 | \$25,877 | 2.55 | \$10.02 | \$10.90 | \$12.50 | \$13.99 | \$14.89 | \$20,837 | \$22,680 | \$26,010 | \$29,106 | \$30,964 |
| 43-3051 | Payroll and timekeeping clerks | 220 | 9.07 | \$20.52 | \$42,684 | 2.77 | \$13.65 | \$16.17 | \$19.78 | \$24.37 | \$28.84 | \$28,392 | \$33,636 | \$41,136 | \$50,699 | \$59,983 |
| 43-3061 | Procurement clerks | 130 | 6.38 | \$20.80 | \$43,272 | 2.67 | \$16.03 | \$18.63 | \$20.57 | \$22.78 | \$25.51 | \$33,347 | \$38,741 | \$42,784 | \$47,376 | \$53,065 |
| 43-3071 | Tellers | 890 | 7.25 | \$13.45 | \$27,971 | 2.93 | \$10.09 | \$11.07 | \$12.85 | \$15.16 | \$18.29 | \$20,993 | \$23,019 | \$26,729 | \$31,541 | \$38,049 |
| 43-3099 | Financial clerks, all other | 140 | 18.90 | \$20.88 | \$43,439 | 2.71 | \$15.94 | \$17.76 | \$20.68 | \$23.88 | \$27.51 | \$33,147 | \$36,946 | \$43,016 | \$49,673 | \$57,222 |
| 43-4011 | Brokerage clerks | 190 | 19.65 | \$24.95 | \$51,897 | 2.64 | \$19.77 | \$21.52 | \$24.40 | \$28.56 | \$32.44 | \$41,122 | \$44,756 | \$50,749 | \$59,412 | \$67,466 |
| 43-4021 | Correspondence clerks | \# | \# | \$18.44 | \$38,365 | 3.43 | \$15.87 | \$16.76 | \$18.09 | \$19.73 | \$22.72 | \$33,013 | \$34,869 | \$37,623 | \$41,031 | \$47,264 |
| 43-4031 | Court, municipal, and license clerks | 430 | 0.85 | \$20.38 | \$42,382 | 2.04 | \$15.74 | \$17.48 | \$19.41 | \$23.12 | \$27.05 | \$32,733 | \$36,359 | \$40,380 | \$48,088 | \$56,271 |
| 43-4041 | Credit authorizers, checkers, and clerks | 120 | 19.78 | \$21.22 | \$44,139 | 7.79 | \$13.81 | \$15.92 | \$18.55 | \$23.73 | \$35.51 | \$28,720 | \$33,112 | \$38,579 | \$49,366 | \$73,859 |
| 43-4051 | Customer service representatives | 5,060 | 12.39 | \$16.37 | \$34,044 | 2.63 | \$10.68 | \$12.32 | \$15.50 | \$18.72 | \$23.14 | \$22,207 | \$25,616 | \$32,245 | \$38,935 | \$48,124 |
| 43-4061 | Eligibility interviewers, government programs | 230 | 1.77 | \$18.14 | \$37,731 | 2.91 | \$14.63 | \$16.02 | \$17.68 | \$19.84 | \$23.14 | \$30,428 | \$33,324 | \$36,774 | \$41,269 | \$48,124 |
| 43-4071 | File clerks | 220 | 14.32 | \$14.36 | \$29,871 | 2.62 | \$10.41 | \$12.01 | \$14.14 | \$16.65 | \$18.67 | \$21,658 | \$24,985 | \$29,401 | \$34,632 | \$38,832 |
| 43-4081 | Hotel, motel, and resort desk clerks | 600 | 18.91 | \$11.05 | \$22,989 | 3.85 | \$8.96 | \$9.65 | \$10.70 | \$11.83 | \$13.97 | \$18,635 | \$20,078 | \$22,262 | \$24,617 | \$29,066 |
| 43-4111 | Interviewers, except eligibility and loan | \# | \# | \$13.20 | \$27,459 | 9.43 | \$8.75 | \$9.17 | \$11.59 | \$15.59 | \$21.62 | \$18,192 | \$19,065 | \$24,111 | \$32,433 | \$44,967 |
| 43-4121 | Library assistants, clerical | 200 | 2.77 | \$10.88 | \$22,624 | 2.70 | \$8.79 | \$9.26 | \$10.47 | \$12.10 | \$14.11 | \$18,293 | \$19,270 | \$21,774 | \$25,178 | \$29,347 |
| 43-4131 | Loan interviewers and clerks | 270 | 16.73 | \$21.43 | \$44,584 | 2.11 | \$15.79 | \$18.11 | \$21.57 | \$24.85 | \$28.67 | \$32,845 | \$37,668 | \$44,864 | \$51,679 | \$59,627 |
| 43-4141 | New accounts clerks | \# | \# | \$17.64 | \$36,684 | 8.33 | \$13.45 | \$15.20 | \$17.50 | \$20.18 | \$22.95 | \$27,968 | \$31,613 | \$36,398 | \$41,980 | \$47,738 |
| 43-4151 | Order clerks | 270 | 25.11 | \$15.64 | \$32,539 | 6.05 | \$9.66 | \$11.62 | \$13.88 | \$18.65 | \$23.45 | \$20,095 | \$24,170 | \$28,873 | \$38,785 | \$48,782 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 270 | 4.98 | \$18.86 | \$39,223 | 2.04 | \$13.36 | \$16.07 | \$18.71 | \$21.85 | \$24.61 | \$27,790 | \$33,426 | \$38,924 | \$45,438 | \$51,197 |
| 43-4171 | Receptionists and information clerks | 2,370 | 11.63 | \$14.10 | \$29,333 | 1.45 | \$10.24 | \$11.98 | \$13.67 | \$15.49 | \$18.91 | \$21,303 | \$24,922 | \$28,443 | \$32,228 | \$39,342 |
| 43-4181 | Reservation and transportation ticket agents and travel clerks | 130 | 31.01 | \$12.95 | \$26,927 | 5.54 | \$9.26 | \$10.73 | \$12.97 | \$14.57 | \$16.48 | \$19,259 | \$22,327 | \$26,974 | \$30,297 | \$34,288 |
| 43-4199 | Information and record clerks, all other | 1,190 | 10.62 | \$19.01 | \$39,537 | 2.31 | \$12.22 | \$15.60 | \$19.12 | \$22.49 | \$25.06 | \$25,424 | \$32,444 | \$39,778 | \$46,778 | \$52,119 |
| 43-5011 | Cargo and freight agents | 20 | 38.01 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 43-5021 | Couriers and messengers | \# | \# | \$12.01 | \$24,979 | 6.10 | \$9.35 | \$10.07 | \$11.28 | \$13.67 | \$15.42 | \$19,457 | \$20,939 | \$23,472 | \$28,443 | \$32,067 |
| 43-5031 | Police, fire, and ambulance dispatchers | 160 | 7.75 | \$21.77 | \$45,285 | 2.81 | \$16.47 | \$19.28 | \$21.88 | \$24.48 | \$28.48 | \$34,261 | \$40,106 | \$45,519 | \$50,928 | \$59,234 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 340 | 15.75 | \$19.41 | \$40,378 | 1.83 | \$12.53 | \$16.35 | \$19.81 | \$22.96 | \$25.80 | \$26,070 | \$33,999 | \$41,211 | \$47,759 | \$53,667 |
| 43-5041 | Meter readers, utilities | 20 | 37.95 | \$24.53 | \$51,023 | 5.35 | \$20.33 | \$21.59 | \$23.69 | \$26.16 | \$32.05 | \$42,278 | \$44,900 | \$49,269 | \$54,421 | \$66,659 |
| 43-5051 | Postal service clerks | 110 | 0.00 | \$24.98 | \$51,963 | 3.60 | \$15.64 | \$20.06 | \$27.30 | \$27.31 | \$27.88 | \$32,529 | \$41,720 | \$56,793 | \$56,802 | \$57,985 |
| 43-5052 | Postal service mail carriers | 710 | 0.00 | \$24.44 | \$50,842 | \# | \$16.07 | \$17.03 | \$28.02 | \$28.78 | \$30.15 | \$33,417 | \$35,418 | \$58,281 | \$59,856 | \$62,719 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 220 | 0.00 | \$24.57 | \$51,107 | 4.20 | \$15.63 | \$26.11 | \$27.30 | \$27.31 | \$27.55 | \$32,520 | \$54,304 | \$56,788 | \$56,800 | \$57,297 |
| 43-5061 | Production, planning, and expediting clerks | 290 | 12.51 | \$22.05 | \$45,863 | 2.98 | \$14.94 | \$17.09 | \$21.30 | \$26.36 | \$31.91 | \$31,067 | \$35,537 | \$44,312 | \$54,828 | \$66,373 |
| 43-5071 | Shipping, receiving, and traffic clerks | 730 | 10.77 | \$14.17 | \$29,473 | 2.59 | \$9.25 | \$10.70 | \$13.47 | \$17.03 | \$19.53 | \$19,234 | \$22,256 | \$28,014 | \$35,420 | \$40,625 |
| 43-5081 | Stock clerks and order fillers | 3,640 | 10.25 | \$13.71 | \$28,518 | 1.44 | \$9.29 | \$10.46 | \$12.94 | \$16.36 | \$19.38 | \$19,321 | \$21,756 | \$26,914 | \$34,025 | \$40,302 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | 170 | 19.74 | \$15.81 | \$32,886 | 25.27 | \$8.67 | \$9.09 | \$11.38 | \$17.98 | \$29.99 | \$18,035 | \$18,906 | \$23,669 | \$37,399 | \$62,384 |
| 43-6011 | Executive secretaries and executive administrative assistants | 880 | 6.32 | \$24.20 | \$50,344 | 1.25 | \$17.70 | \$20.60 | \$23.50 | \$27.56 | \$31.42 | \$36,816 | \$42,850 | \$48,888 | \$57,320 | \$65,352 |
| 43-6012 | Legal secretaries | \# | \# | \$20.58 | \$42,807 | 4.09 | \$15.24 | \$16.83 | \$19.26 | \$23.07 | \$28.34 | \$31,690 | \$35,010 | \$40,066 | \$47,979 | \$58,942 |
| 43-6013 | Medical secretaries | 960 | 17.13 | \$17.12 | \$35,619 | 2.06 | \$12.92 | \$14.92 | \$17.03 | \$19.00 | \$22.46 | \$26,868 | \$31,033 | \$35,419 | \$39,523 | \$46,709 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, | 5,630 | 4.68 | \$16.74 | \$34,812 | 1.60 | \$10.15 | \$12.80 | \$16.43 | \$19.73 | \$24.22 | \$21,106 | \$26,620 | \$34,182 | \$41,044 | \$50,377 |
| 43-9011 | Computer operators | 70 | 34.29 | \$24.76 | \$51,505 | 6.05 | \$15.25 | \$18.62 | \$23.85 | \$28.49 | \$32.07 | \$31,714 | \$38,739 | \$49,616 | \$59,249 | \$66,716 |
| 43-9021 | Data entry keyers | 390 | 27.63 | \$19.39 | \$40,340 | 6.47 | \$10.76 | \$13.01 | \$19.46 | \$25.78 | \$29.27 | \$22,382 | \$27,059 | \$40,473 | \$53,629 | \$60,878 |
| 43-9022 | Word processors and typists | \# | \# | \$17.21 | \$35,798 | 9.83 | \$9.94 | \$11.21 | \$19.34 | \$21.84 | \$23.85 | \$20,671 | \$23,322 | \$40,224 | \$45,429 | \$49,613 |
| 43-9031 | Desktop publishers | \# | \# | \$19.52 | \$40,611 | 14.85 | \$12.96 | \$13.83 | \$15.27 | \$26.70 | \$31.09 | \$26,957 | \$28,772 | \$31,761 | \$55,526 | \$64,663 |
| 43-9041 | Insurance claims and policy processing clerks | \# | \# | \$25.49 | \$53,028 | 7.08 | \$15.93 | \$19.74 | \$24.80 | \$32.11 | \$36.07 | \$33,143 | \$41,069 | \$51,587 | \$66,789 | \$75,016 |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 140 | 22.24 | \$14.81 | \$30,797 | 3.34 | \$8.86 | \$9.45 | \$14.84 | \$18.68 | \$21.90 | \$18,422 | \$19,657 | \$30,868 | \$38,848 | \$45,543 |
| 43-9061 | Office clerks, general | 4,650 | 5.99 | \$17.28 | \$35,935 | 1.86 | \$10.48 | \$12.62 | \$16.07 | \$20.22 | \$25.76 | \$21,791 | \$26,259 | \$33,427 | \$42,065 | \$53,580 |
| 43-9071 | Office machine operators, except computer | 100 | 16.34 | \$13.29 | \$27,637 | 4.24 | \$9.37 | \$10.64 | \$12.68 | \$15.09 | \$18.48 | \$19,485 | \$22,130 | \$26,371 | \$31,387 | \$38,440 |
| \# Data | available |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | ```Employ- ment Percentage Relative Standard Error``` | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | $\begin{gathered} \text { 25th } \\ \text { Percentile } \end{gathered}$ (Hourly) | $\begin{aligned} & \text { 50th } \\ & \begin{array}{c} \text { Percentile } \\ \text { (Hourly) } \end{array} \end{aligned}$ | 75th Percentile (Hourly) (Hourly) | 90th Percentile (Hourly) | Percent <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-9199 | Office and administrative support workers, all other | 290 | 18.80 | \$16.94 | \$35,225 | 5.99 | \$9.83 | \$11.18 | \$17.34 | \$21.40 | \$25.07 | \$20,439 | \$23,252 | \$36,071 | \$44,509 | \$52,136 |
| 45-0000 | Farming, fishing, and forestry occupations | 450 | 20.03 | \$15.96 | \$33,203 | 4.22 | \$9.94 | \$12.09 | \$14.31 | \$17.70 | \$23.98 | \$20,667 | \$25,147 | \$29,771 | \$36,815 | \$49,886 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | 20 | 34.76 | \$27.03 | \$56,223 | 8.65 | \$15.42 | \$22.62 | \$28.09 | \$32.04 | \$36.52 | \$32,077 | \$47,056 | \$58,417 | \$66,651 | \$75,963 |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 360 | 22.89 | \$15.16 | \$31,534 | 3.71 | \$10.46 | \$12.25 | \$14.06 | \$16.59 | \$19.10 | \$21,759 | \$25,489 | \$29,254 | \$34,500 | \$39,729 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 60 | 38.09 | \$17.00 | \$35,355 | 18.02 | \$8.79 | \$9.32 | \$16.20 | \$22.08 | \$30.49 | \$18,281 | \$19,388 | \$33,699 | \$45,926 | \$63,409 |
| 47-0000 | Construction and extraction occupations | 11,840 | 4.64 | \$21.00 | \$43,680 | 1.68 | \$12.55 | \$15.18 | \$19.09 | \$25.45 | \$31.02 | \$26,113 | \$31,580 | \$39,705 | \$52,946 | \$64,523 |
| 47-1011 | First-line supervisors of construction trades and extraction work | 1,110 | 11.98 | \$33.08 | \$68,799 | 3.24 | \$20.09 | \$25.13 | \$30.81 | \$41.39 | \$48.55 | \$41,789 | \$52,278 | \$64,094 | \$86,098 | \$100,978 |
| 47-2021 | Brickmasons and blockmasons | 120 | 35.44 | \$25.47 | \$52,976 | 14.91 | \$13.61 | \$15.36 | \$26.77 | \$33.16 | \$37.02 | \$28,312 | \$31,954 | \$55,691 | \$68,963 | \$77,011 |
| 47-2031 | Carpenters | 1,450 | 12.13 | \$19.88 | \$41,342 | 4.63 | \$12.12 | \$15.01 | \$18.36 | \$24.81 | \$29.06 | \$25,208 | \$31,213 | \$38,191 | \$51,596 | \$60,438 |
| 47-2043 | Floor sanders and finishers | 90 | 37.27 | \$17.28 | \$35,939 | 3.53 | \$12.21 | \$15.20 | \$17.11 | \$19.02 | \$23.43 | \$25,400 | \$31,614 | \$35,598 | \$39,557 | \$48,731 |
| 47-2044 | Tile and marble setters | 90 | 31.60 | \$18.68 | \$38,848 | 2.73 | \$12.37 | \$14.68 | \$19.00 | \$22.21 | \$25.48 | \$25,726 | \$30,525 | \$39,517 | \$46,206 | \$53,006 |
| 47-2051 | Cement masons and concrete finishers | 820 | 23.72 | \$18.39 | \$38,246 | 4.23 | \$12.89 | \$15.09 | \$17.82 | \$21.63 | \$24.38 | \$26,806 | \$31,391 | \$37,073 | \$44,998 | \$50,715 |
| 47-2061 | Construction laborers | 1,580 | 12.91 | \$15.78 | \$32,820 | 2.09 | \$11.05 | \$13.11 | \$15.75 | \$18.36 | \$21.23 | \$22,981 | \$27,265 | \$32,770 | \$38,191 | \$44,149 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | \# | \# | \$17.73 | \$36,873 | 3.20 | \$10.57 | \$13.50 | \$16.89 | \$20.49 | \$25.04 | \$21,985 | \$28,089 | \$35,140 | \$42,609 | \$52,075 |
| 47-2073 | Operating engineers and other construction equipment operators | 700 | 14.30 | \$20.62 | \$42,898 | 2.17 | \$14.06 | \$17.05 | \$20.80 | \$23.77 | \$27.90 | \$29,254 | \$35,461 | \$43,264 | \$49,440 | \$58,040 |
| 47-2081 | Drywall and ceiling tile installers | 470 | 18.02 | \$19.18 | \$39,885 | 4.99 | \$14.05 | \$16.20 | \$18.87 | \$21.85 | \$23.72 | \$29,219 | \$33,690 | \$39,242 | \$45,458 | \$49,331 |
| 47-2111 | Electricians | 1,240 | 21.31 | \$25.56 | \$53,175 | 4.17 | \$15.40 | \$19.45 | \$26.38 | \$29.89 | \$34.26 | \$32,032 | \$40,451 | \$54,878 | \$62,178 | \$71,252 |
| 47-2121 | Glaziers | 130 | 38.50 | \$21.72 | \$45,169 | 5.41 | \$13.49 | \$16.26 | \$19.82 | \$26.40 | \$30.64 | \$28,059 | \$33,821 | \$41,225 | \$54,920 | \$63,728 |
| 47-2131 | Insulation workers, floor, ceiling, and wall | 130 | 40.69 | \$14.11 | \$29,350 | 13.70 | \$10.26 | \$11.09 | \$13.04 | \$17.32 | \$18.99 | \$21,337 | \$23,059 | \$27,118 | \$36,019 | \$39,497 |
| 47-2141 | Painters, construction and maintenance | 400 | 34.65 | \$17.32 | \$36,023 | 4.00 | \$12.44 | \$14.59 | \$16.67 | \$18.64 | \$23.52 | \$25,879 | \$30,342 | \$34,680 | \$38,765 | \$48,925 |
| 47-2151 | Pipelayers | 50 | 44.12 | \$17.29 | \$35,972 | 3.12 | \$14.32 | \$15.83 | \$17.29 | \$18.76 | \$21.14 | \$29,793 | \$32,919 | \$35,965 | \$39,012 | \$43,968 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 1,080 | 17.03 | \$20.52 | \$42,675 | 2.41 | \$12.23 | \$15.20 | \$20.28 | \$25.48 | \$29.50 | \$25,438 | \$31,608 | \$42,184 | \$53,006 | \$61,352 |
| 47-2181 | Roofers | 450 | 32.99 | \$16.93 | \$35,214 | 10.35 | \$12.39 | \$13.32 | \$15.17 | \$20.89 | \$24.02 | \$25,773 | \$27,712 | \$31,562 | \$43,446 | \$49,971 |
| 47-2211 | Sheet metal workers | 240 | 27.92 | \$21.02 | \$43,720 | 9.18 | \$10.41 | \$11.81 | \$18.35 | \$29.59 | \$36.86 | \$21,644 | \$24,571 | \$38,166 | \$61,557 | \$76,678 |
| 47-2221 | Structural iron and steel workers | \# | \# | \$28.52 | \$59,316 | 2.15 | \$15.45 | \$20.71 | \$27.45 | \$34.51 | \$44.71 | \$32,126 | \$43,085 | \$57,103 | \$71,789 | \$93,003 |
| 47-3011 | Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters | 40 | 46.96 | \$14.10 | \$29,323 | 11.49 | \$9.11 | \$11.75 | \$15.17 | \$16.96 | \$18.03 | \$18,954 | \$24,443 | \$31,550 | \$35,275 | \$37,510 |
| 47-3015 | Helpers--pipelayers, plumbers, pipefitters, and steamfitters | \# | \# | \$15.07 | \$31,336 | 8.45 | \$10.43 | \$11.70 | \$13.39 | \$20.05 | \$22.94 | \$21,694 | \$24,327 | \$27,853 | \$41,708 | \$47,724 |
| 47-4011 | Construction and building inspectors | 190 | 13.15 | \$29.44 | \$61,225 | 3.05 | \$20.15 | \$26.04 | \$30.29 | \$34.90 | \$37.81 | \$41,912 | \$54,171 | \$63,001 | \$72,588 | \$78,652 |
| 47-4031 | Fence erectors | \# | \# | \$17.26 | \$35,900 | 3.53 | \$12.72 | \$14.27 | \$17.21 | \$20.59 | \$23.09 | \$26,457 | \$29,689 | \$35,798 | \$42,837 | \$48,032 |
| 47-4051 | Highway maintenance workers | 350 | 10.41 | \$19.79 | \$41,172 | 1.56 | \$14.58 | \$16.80 | \$19.88 | \$22.92 | \$25.11 | \$30,331 | \$34,949 | \$41,344 | \$47,683 | \$52,221 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 110 | 45.53 | \$17.31 | \$36,002 | 6.74 | \$10.81 | \$15.55 | \$17.63 | \$20.14 | \$23.13 | \$22,476 | \$32,347 | \$36,671 | \$41,889 | \$48,112 |
| 47-4099 | Construction and related workers, all other | \# | \# | \$16.28 | \$33,871 | 5.36 | \$11.68 | \$13.73 | \$16.23 | \$18.44 | \$20.43 | \$24,300 | \$28,564 | \$33,755 | \$38,346 | \$42,495 |
| 47-5021 | Earth drillers, except oil and gas | 40 | 15.09 | \$25.33 | \$52,681 | 5.97 | \$19.63 | \$22.07 | \$26.37 | \$29.07 | \$30.69 | \$40,826 | \$45,904 | \$54,856 | \$60,466 | \$63,831 |
| 47-5031 | Explosives workers, ordnance handling experts, and blasters | 20 | 40.07 | \$23.34 | \$48,549 | 7.55 | \$14.00 | \$21.21 | \$24.49 | \$27.65 | \$29.76 | \$29,129 | \$44,127 | \$50,935 | \$57,517 | \$61,891 |
| 49-0000 | Installation, maintenance, and repair occupations | 9,430 | 4.41 | \$22.25 | \$46,274 | 2.04 | \$11.80 | \$15.20 | \$21.08 | \$28.14 | \$35.34 | \$24,548 | \$31,625 | \$43,839 | \$58,535 | \$73,516 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 780 | 8.32 | \$31.18 | \$64,854 | 2.99 | \$18.85 | \$23.38 | \$30.00 | \$37.79 | \$46.65 | \$39,215 | \$48,627 | \$62,409 | \$78,609 | \$97,033 |
| 49-2011 | Computer, automated teller, and office machine repairers | 120 | 20.90 | \$18.98 | \$39,483 | 5.81 | \$11.47 | \$15.20 | \$19.69 | \$22.82 | \$25.44 | \$23,848 | \$31,611 | \$40,947 | \$47,464 | \$52,924 |
| 49-2021 | Radio, cellular, and tower equipment installers and repairers | \# | \# | \$18.68 | \$38,853 | 6.10 | \$15.57 | \$16.51 | \$18.07 | \$20.03 | \$24.04 | \$32,388 | \$34,338 | \$37,588 | \$41,669 | \$49,997 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 310 | 19.52 | \$30.34 | \$63,109 | 3.55 | \$17.45 | \$23.35 | \$32.35 | \$36.48 | \$39.46 | \$36,292 | \$48,578 | \$67,290 | \$75,874 | \$82,080 |
| 49-2091 | Avionics technicians | \# | \# | \$40.47 | \$84,170 | 5.61 | \$24.77 | \$32.57 | \$43.60 | \$47.30 | \$49.51 | \$51,520 | \$67,743 | \$90,698 | \$98,380 | \$102,988 |
| 49-2092 | Electric motor, power tool, and related repairers | \# | \# | \$21.24 | \$44,177 | 6.53 | \$13.24 | \$15.23 | \$20.48 | \$25.95 | \$31.95 | \$27,538 | \$31,672 | \$42,589 | \$53,968 | \$66,447 |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 190 | 12.59 | \$29.03 | \$60,382 | 5.54 | \$18.79 | \$23.95 | \$28.28 | \$35.22 | \$40.85 | \$39,081 | \$49,820 | \$58,827 | \$73,268 | \$84,961 |
| 49-2096 | Electronic equipment installers and repairers, motor vehicles | \# | \# | \$14.14 | \$29,406 | 3.36 | \$10.58 | \$11.96 | \$14.03 | \$16.54 | \$18.37 | \$21,998 | \$24,887 | \$29,174 | \$34,406 | \$38,214 |

[^25]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th <br> Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th <br> Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-2097 | Electronic home entertainment equipment installers and repairers | 110 | 39.05 | \$23.67 | \$49,236 | 12.83 | \$12.93 | \$14.56 | \$23.26 | \$31.39 | \$36.70 | \$26,896 | \$30,280 | \$48,380 | \$65,290 | \$76,342 |
| 49-2098 | Security and fire alarm systems installers | 80 | 42.12 | \$26.29 | \$54,687 | 3.92 | \$17.24 | \$20.04 | \$25.64 | \$32.95 | \$37.50 | \$35,850 | \$41,682 | \$53,331 | \$68,537 | \$78,002 |
| 49-3011 | Aircraft mechanics and service technicians | 210 | 17.18 | \$28.04 | \$58,325 | 2.16 | \$20.30 | \$23.76 | \$28.37 | \$32.56 | \$35.84 | \$42,227 | \$49,413 | \$59,007 | \$67,728 | \$74,537 |
| 49-3021 | Automotive body and related repairers | 450 | 15.77 | \$20.93 | \$43,539 | 5.44 | \$10.40 | \$16.17 | \$20.22 | \$26.20 | \$29.92 | \$21,636 | \$33,623 | \$42,052 | \$54,494 | \$62,237 |
| 49-3023 | Automotive service technicians and mechanics | 1,440 | 10.20 | \$23.60 | \$49,084 | 3.54 | \$13.19 | \$17.13 | \$23.37 | \$29.45 | \$35.71 | \$27,439 | \$35,639 | \$48,619 | \$61,250 | \$74,286 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 300 | 14.71 | \$22.05 | \$45,866 | 1.96 | \$16.00 | \$18.00 | \$21.27 | \$25.16 | \$29.80 | \$33,281 | \$37,432 | \$44,243 | \$52,327 | \$61,988 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 270 | 13.97 | \$24.38 | \$50,703 | 2.88 | \$17.05 | \$19.65 | \$24.27 | \$28.57 | \$31.62 | \$35,470 | \$40,882 | \$50,491 | \$59,427 | \$65,771 |
| 49-3052 | Motorcycle mechanics | 30 | 2.82 | \$18.00 | \$37,430 | 9.98 | \$12.64 | \$13.77 | \$15.64 | \$21.63 | \$24.19 | \$26,287 | \$28,632 | \$32,537 | \$44,986 | \$50,307 |
| 49-3053 | Outdoor power equipment and other small engine mechanics | 90 | 20.10 | \$17.69 | \$36,795 | 7.77 | \$11.24 | \$15.51 | \$17.47 | \$20.18 | \$23.76 | \$23,380 | \$32,271 | \$36,342 | \$41,978 | \$49,430 |
| 49-3093 | Tire repairers and changers | 350 | 34.68 | \$12.99 | \$27,017 | 5.20 | \$9.86 | \$10.83 | \$12.74 | \$14.35 | \$15.36 | \$20,519 | \$22,528 | \$26,495 | \$29,853 | \$31,956 |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 70 | 2.74 | \$30.67 | \$63,798 | 5.75 | \$21.50 | \$27.25 | \$32.41 | \$35.69 | \$37.66 | \$44,729 | \$56,687 | \$67,409 | \$74,236 | \$78,332 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 330 | 27.93 | \$26.23 | \$54,556 | 3.19 | \$19.92 | \$23.11 | \$26.71 | \$29.48 | \$31.61 | \$41,436 | \$48,068 | \$55,557 | \$61,324 | \$65,753 |
| 49-9031 | Home appliance repairers | \# | \# | \$16.93 | \$35,216 | 16.23 | \$9.69 | \$10.46 | \$11.75 | \$18.43 | \$35.83 | \$20,157 | \$21,766 | \$24,446 | \$38,337 | \$74,530 |
| 49-9041 | Industrial machinery mechanics | 350 | 14.51 | \$24.73 | \$51,440 | 4.21 | \$16.81 | \$20.12 | \$24.42 | \$29.07 | \$33.66 | \$34,969 | \$41,840 | \$50,783 | \$60,466 | \$70,004 |
| 49-9043 | Maintenance workers, machinery | \# | \# | \$19.51 | \$40,584 | 2.79 | \$15.00 | \$16.50 | \$18.96 | \$22.60 | \$25.36 | \$31,208 | \$34,315 | \$39,430 | \$47,017 | \$52,744 |
| 49-9051 | Electrical power-line installers and repairers | 250 | 26.51 | \$30.31 | \$63,041 | 6.49 | \$16.73 | \$20.90 | \$31.47 | \$38.70 | \$45.32 | \$34,788 | \$43,465 | \$65,465 | \$80,491 | \$94,258 |
| 49-9052 | Telecommunications line installers and repairers | 180 | 35.12 | \$20.74 | \$43,131 | 3.99 | \$14.40 | \$16.63 | \$19.65 | \$23.57 | \$28.61 | \$29,944 | \$34,583 | \$40,872 | \$49,023 | \$59,513 |
| 49-9062 | Medical equipment repairers | 100 | 38.97 | \$20.60 | \$42,844 | 6.47 | \$14.05 | \$18.31 | \$21.07 | \$23.35 | \$25.99 | \$29,231 | \$38,082 | \$43,817 | \$48,571 | \$54,058 |
| 49-9071 | Maintenance and repair workers, general | 2,230 | 7.10 | \$17.84 | \$37,098 | 2.84 | \$10.30 | \$12.58 | \$16.31 | \$21.88 | \$27.87 | \$21,426 | \$26,175 | \$33,920 | \$45,517 | \$57,973 |
| 49-9091 | Coin, vending, and amusement machine servicers and repairers | 70 | 9.38 | \$15.87 | \$33,015 | 3.36 | \$11.99 | \$13.65 | \$16.04 | \$18.15 | \$20.52 | \$24,942 | \$28,388 | \$33,353 | \$37,759 | \$42,681 |
| 49-9094 | Locksmiths and safe repairers | 60 | 13.39 | \$17.56 | \$36,532 | 9.88 | \$12.36 | \$13.88 | \$17.68 | \$21.86 | \$23.95 | \$25,718 | \$28,870 | \$36,784 | \$45,459 | \$49,820 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 80 | 39.57 | \$13.44 | \$27,945 | 9.65 | \$8.70 | \$9.19 | \$12.29 | \$15.98 | \$20.48 | \$18,088 | \$19,105 | \$25,568 | \$33,238 | \$42,588 |
| 49-9099 | Installation, maintenance, and repair workers, all other | 360 | 15.88 | \$16.08 | \$33,439 | 6.63 | \$9.05 | \$11.47 | \$14.75 | \$19.03 | \$24.87 | \$18,832 | \$23,855 | \$30,678 | \$39,578 | \$51,725 |
| 51-0000 | Production occupations | 8,580 | 5.22 | \$17.41 | \$36,203 | 2.21 | \$9.39 | \$11.59 | \$15.46 | \$20.74 | \$27.90 | \$19,540 | \$24,105 | \$32,155 | \$43,139 | \$58,022 |
| 51-1011 | First-line supervisors of production and operating workers | 520 | 8.04 | \$31.03 | \$64,544 | 3.06 | \$17.12 | \$22.53 | \$29.52 | \$38.23 | \$48.29 | \$35,615 | \$46,854 | \$61,411 | \$79,511 | \$100,435 |
| 51-2022 | Electrical and electronic equipment assemblers | \# | \# | \$15.72 | \$32,692 | 5.56 | \$10.60 | \$12.17 | \$14.77 | \$17.79 | \$22.20 | \$22,049 | \$25,305 | \$30,727 | \$37,002 | \$46,168 |
| 51-2023 | Electromechanical equipment assemblers | \# | \# | \$19.02 | \$39,553 | 6.43 | \$14.00 | \$15.81 | \$18.11 | \$22.10 | \$24.64 | \$29,110 | \$32,889 | \$37,669 | \$45,965 | \$51,241 |
| 51-2041 | Structural metal fabricators and fitters | 30 | 43.74 | \$19.10 | \$39,727 | 10.99 | \$13.35 | \$14.98 | \$18.94 | \$22.64 | \$24.81 | \$27,772 | \$31,159 | \$39,394 | \$47,090 | \$51,596 |
| 51-2092 | Team assemblers | 230 | 34.53 | \$12.19 | \$25,360 | 6.48 | \$8.73 | \$9.12 | \$10.04 | \$13.22 | \$18.90 | \$18,149 | \$18,971 | \$20,876 | \$27,488 | \$39,308 |
| 51-2099 | Assemblers and fabricators, all other | 380 | 18.55 | \$13.95 | \$29,022 | 6.33 | \$8.96 | \$9.77 | \$13.15 | \$16.82 | \$19.55 | \$18,634 | \$20,331 | \$27,360 | \$34,993 | \$40,667 |
| 51-3011 | Bakers | 300 | 24.56 | \$13.09 | \$27,237 | 5.46 | \$8.81 | \$9.44 | \$12.70 | \$14.98 | \$18.75 | \$18,315 | \$19,627 | \$26,413 | \$31,168 | \$38,994 |
| 51-3021 | Butchers and meat cutters | 290 | 25.39 | \$15.22 | \$31,657 | 4.88 | \$9.66 | \$11.72 | \$14.57 | \$18.20 | \$22.26 | \$20,095 | \$24,377 | \$30,311 | \$37,860 | \$46,293 |
| 51-3091 | Food and tobacco roasting, baking, and drying machine operators and tenders | 40 | 46.99 | \$15.04 | \$31,285 | 3.80 | \$9.08 | \$12.23 | \$14.71 | \$18.34 | \$22.04 | \$18,894 | \$25,447 | \$30,596 | \$38,157 | \$45,850 |
| 51-3099 | Food processing workers, all other | 120 | 10.33 | \$11.68 | \$24,295 | 7.68 | \$8.63 | \$9.00 | \$10.44 | \$14.09 | \$17.28 | \$17,950 | \$18,713 | \$21,709 | \$29,306 | \$35,952 |
| 51-4011 | Computer-controlled machine tool operators, metal and plastic | 100 | 25.05 | \$21.32 | \$44,350 | 4.93 | \$15.23 | \$17.45 | \$21.18 | \$25.33 | \$28.90 | \$31,681 | \$36,304 | \$44,058 | \$52,686 | \$60,122 |
| 51-4012 | Computer numerically controlled machine tool programmers, metal a | 10 | 30.60 | \$31.00 | \$64,476 | 7.87 | \$25.22 | \$26.57 | \$28.82 | \$33.52 | \$43.45 | \$52,452 | \$55,264 | \$59,951 | \$69,731 | \$90,368 |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 40 | 17.63 | \$15.79 | \$32,833 | 2.83 | \$11.10 | \$13.34 | \$16.16 | \$18.27 | \$19.66 | \$23,092 | \$27,738 | \$33,611 | \$37,995 | \$40,891 |
| 51-4041 | Machinists | 460 | 12.50 | \$20.68 | \$43,018 | 2.55 | \$12.75 | \$16.53 | \$20.82 | \$24.49 | \$29.07 | \$26,520 | \$34,374 | \$43,312 | \$50,947 | \$60,466 |
| 51-4072 | Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | \# | \# | \$15.14 | \$31,491 | 8.28 | \$9.18 | \$10.56 | \$13.66 | \$17.69 | \$24.73 | \$19,103 | \$21,958 | \$28,421 | \$36,786 | \$51,447 |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | 160 | 16.11 | \$15.17 | \$31,547 | 4.85 | \$10.77 | \$12.55 | \$14.53 | \$17.28 | \$19.46 | \$22,400 | \$26,109 | \$30,218 | \$35,938 | \$40,470 |
| 51-4111 | Tool and die makers | 50 | 36.97 | \$24.20 | \$50,343 | 4.36 | \$16.32 | \$19.41 | \$25.32 | \$28.58 | \$30.82 | \$33,949 | \$40,366 | \$52,660 | \$59,445 | \$64,107 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | Percent (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-4121 | Welders, cutters, solderers, and brazers | 270 | 24.03 | \$19.80 | \$41,194 | 2.52 | \$12.80 | \$16.21 | \$18.93 | \$23.25 | \$28.17 | \$26,622 | \$33,715 | \$39,376 | \$48,365 | \$58,585 |
| 51-4122 | Welding, soldering, and brazing machine setters, operators, and tenders | \# | \# | \$16.25 | \$33,800 | 4.75 | \$11.16 | \$13.33 | \$16.55 | \$18.52 | \$19.71 | \$23,220 | \$27,731 | \$34,419 | \$38,531 | \$40,999 |
| 51-4193 | Plating and coating machine setters, operators, and tenders, metal and plastic | \# | \# | \$17.86 | \$37,139 | 3.29 | \$12.96 | \$14.81 | \$17.22 | \$19.90 | \$24.38 | \$26,967 | \$30,815 | \$35,812 | \$41,399 | \$50,717 |
| 51-5111 | Prepress technicians and workers | 50 | 37.30 | \$19.95 | \$41,502 | 4.24 | \$13.04 | \$16.93 | \$20.71 | \$23.50 | \$26.66 | \$27,117 | \$35,212 | \$43,077 | \$48,885 | \$55,462 |
| 51-5112 | Printing press operators | 240 | 20.65 | \$16.53 | \$34,375 | 4.06 | \$10.56 | \$12.35 | \$16.43 | \$19.20 | \$23.52 | \$21,958 | \$25,680 | \$34,170 | \$39,943 | \$48,912 |
| 51-5113 | Print binding and finishing workers | 90 | 37.80 | \$15.18 | \$31,567 | 5.75 | \$9.26 | \$12.43 | \$14.64 | \$18.25 | \$22.19 | \$19,260 | \$25,864 | \$30,460 | \$37,958 | \$46,153 |
| 51-6011 | Laundry and dry-cleaning workers | 590 | 18.43 | \$10.03 | \$20,855 | 2.52 | \$8.68 | \$9.04 | \$9.64 | \$10.99 | \$11.85 | \$18,046 | \$18,800 | \$20,059 | \$22,859 | \$24,646 |
| 51-6031 | Sewing machine operators | 120 | 25.69 | \$11.60 | \$24,134 | 8.15 | \$8.65 | \$9.04 | \$10.16 | \$14.14 | \$17.02 | \$17,994 | \$18,799 | \$21,138 | \$29,418 | \$35,408 |
| 51-6052 | Tailors, dressmakers, and custom sewers | \# | \# | \$11.13 | \$23,151 | 5.89 | \$8.72 | \$9.13 | \$10.72 | \$13.03 | \$14.60 | \$18,128 | \$18,980 | \$22,287 | \$27,094 | \$30,365 |
| 51-7011 | Cabinetmakers and bench carpenters | 160 | 27.61 | \$17.43 | \$36,258 | 3.19 | \$12.56 | \$14.04 | \$16.89 | \$20.53 | \$23.78 | \$26,118 | \$29,209 | \$35,121 | \$42,711 | \$49,472 |
| 51-7042 | Woodworking machine setters, operators, and tenders, except sawing | 30 | 38.98 | \$16.59 | \$34,514 | 10.03 | \$12.20 | \$13.29 | \$15.41 | \$19.56 | \$23.12 | \$25,377 | \$27,644 | \$32,062 | \$40,687 | \$48,099 |
| 51-8021 | Stationary engineers and boiler operators | 50 | 36.00 | \$18.30 | \$38,060 | 6.76 | \$10.63 | \$11.89 | \$16.48 | \$22.73 | \$29.19 | \$22,115 | \$24,730 | \$34,269 | \$47,283 | \$60,715 |
| 51-8031 | Water and wastewater treatment plant and system operators | 180 | 19.25 | \$23.14 | \$48,131 | 7.46 | \$11.30 | \$16.24 | \$23.02 | \$30.00 | \$35.63 | \$23,512 | \$33,783 | \$47,882 | \$62,392 | \$74,111 |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | 10 | 48.39 | \$16.36 | \$34,025 | 3.56 | \$12.30 | \$14.15 | \$16.32 | \$18.41 | \$21.65 | \$25,587 | \$29,441 | \$33,954 | \$38,299 | \$45,036 |
| 51-9032 | Cutting and slicing machine setters, operators, and tenders | 30 | 30.03 | \$16.36 | \$34,027 | 2.93 | \$12.07 | \$13.30 | \$15.93 | \$19.59 | \$22.37 | \$25,104 | \$27,664 | \$33,130 | \$40,757 | \$46,530 |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 560 | 14.50 | \$17.22 | \$35,827 | 5.57 | \$9.12 | \$11.27 | \$15.67 | \$21.17 | \$28.53 | \$18,977 | \$23,450 | \$32,586 | \$44,033 | \$59,341 |
| 51-9071 | Jewelers and precious stone and metal workers | 30 | 44.04 | \$31.78 | \$66,092 | 26.06 | \$11.47 | \$19.89 | \$22.48 | \$36.54 | \$74.74 | \$23,849 | \$41,381 | \$46,764 | \$76,010 | \$155,459 |
| 51-9081 | Dental laboratory technicians | 100 | 38.14 | \$22.31 | \$46,405 | 9.00 | \$12.83 | \$14.55 | \$22.98 | \$28.43 | \$31.16 | \$26,685 | \$30,255 | \$47,801 | \$59,129 | \$64,805 |
| 51-9111 | Packaging and filling machine operators and tenders | 150 | 30.22 | \$14.46 | \$30,076 | 7.01 | \$9.27 | \$11.03 | \$14.60 | \$17.45 | \$19.17 | \$19,287 | \$22,951 | \$30,372 | \$36,296 | \$39,883 |
| 51-9121 | Coating, painting, and spraying machine setters, operators, and tenders | 50 | 12.56 | \$14.05 | \$29,230 | 3.38 | \$9.02 | \$10.19 | \$13.64 | \$17.17 | \$20.76 | \$18,762 | \$21,193 | \$28,365 | \$35,715 | \$43,189 |
| 51-9122 | Painters, transportation equipment | 110 | 21.43 | \$35.78 | \$74,427 | 21.28 | \$11.21 | \$15.94 | \$22.63 | \$40.29 | \$62.54 | \$23,310 | \$33,154 | \$47,063 | \$83,804 | \$130,075 |
| 51-9123 | Painting, coating, and decorating workers | \# | \# | \$19.53 | \$40,622 | 16.41 | \$10.44 | \$11.84 | \$17.96 | \$27.56 | \$30.34 | \$21,725 | \$24,622 | \$37,363 | \$57,315 | \$63,110 |
| 51-9151 | Photographic process workers and processing machine operators | 30 | 22.95 | \$14.59 | \$30,347 | 6.09 | \$10.10 | \$11.19 | \$13.03 | \$16.26 | \$23.03 | \$21,016 | \$23,283 | \$27,105 | \$33,813 | \$47,912 |
| 51-9194 | Etchers and engravers | 20 | 25.94 | \$14.30 | \$29,737 | 7.19 | \$10.61 | \$12.30 | \$13.98 | \$15.83 | \$18.72 | \$22,070 | \$25,592 | \$29,082 | \$32,934 | \$38,945 |
| 51-9198 | Helpers--production workers | 100 | 19.23 | \$11.00 | \$22,876 | 3.29 | \$8.72 | \$9.15 | \$10.39 | \$12.55 | \$14.43 | \$18,141 | \$19,022 | \$21,611 | \$26,112 | \$30,014 |
| 51-9199 | Production workers, all other | 270 | 15.26 | \$13.21 | \$27,476 | 11.46 | \$10.00 | \$10.63 | \$11.68 | \$14.05 | \$20.35 | \$20,796 | \$22,108 | \$24,293 | \$29,214 | \$42,337 |
| 53-0000 | Transportation and material moving occupations | 11,560 | 7.01 | \$15.44 | \$32,125 | 2.63 | \$8.91 | \$10.16 | \$13.66 | \$18.29 | \$24.36 | \$18,539 | \$21,130 | \$28,416 | \$38,041 | \$50,678 |
| 53-1021 | First-line supervisors of helpers, laborers, and material movers, | 180 | 28.73 | \$20.67 | \$43,000 | 3.39 | \$13.69 | \$15.78 | \$18.28 | \$24.67 | \$30.60 | \$28,471 | \$32,825 | \$38,025 | \$51,311 | \$63,640 |
| 53-1031 | First-line supervisors of transportation and materialmoving mach | 200 | 10.10 | \$26.63 | \$55,395 | 3.17 | \$15.74 | \$19.09 | \$27.17 | \$34.32 | \$37.80 | \$32,741 | \$39,703 | \$56,508 | \$71,388 | \$78,622 |
| 53-2012 | Commercial pilots | 20 | 25.23 | \# | \$71,161 | 3.18 | \# | \# | \# | \# | \# | \$47,007 | \$65,030 | \$72,961 | \$80,673 | \$93,942 |
| 53-3021 | Bus drivers, transit and intercity | 370 | 34.30 | \$17.27 | \$35,918 | 6.60 | \$12.14 | \$14.54 | \$17.27 | \$20.35 | \$23.25 | \$25,242 | \$30,237 | \$35,913 | \$42,327 | \$48,351 |
| 53-3022 | Bus drivers, school or special client | 850 | 7.54 | \$14.53 | \$30,220 | 1.64 | \$12.31 | \$13.03 | \$14.20 | \$15.54 | \$18.35 | \$25,601 | \$27,102 | \$29,540 | \$32,324 | \$38,172 |
| 53-3031 | Driver/sales workers | 1,000 | 46.22 | \$11.48 | \$23,872 | 11.37 | \$8.47 | \$8.67 | \$9.02 | \$11.01 | \$19.23 | \$17,610 | \$18,039 | \$18,754 | \$22,898 | \$40,008 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 1,450 | 9.88 | \$20.60 | \$42,842 | 3.10 | \$13.99 | \$16.35 | \$19.55 | \$24.61 | \$29.10 | \$29,091 | \$34,015 | \$40,655 | \$51,199 | \$60,525 |
| 53-3033 | Light truck or delivery services drivers | 1,720 | 15.88 | \$15.02 | \$31,234 | 8.04 | \$8.84 | \$9.47 | \$12.46 | \$17.73 | \$26.92 | \$18,392 | \$19,697 | \$25,915 | \$36,883 | \$56,003 |
| 53-3041 | Taxi drivers and chauffeurs | 230 | 22.58 | \$11.14 | \$23,172 | 2.55 | \$9.31 | \$10.02 | \$10.94 | \$11.86 | \$13.80 | \$19,374 | \$20,834 | \$22,749 | \$24,662 | \$28,697 |
| 53-3099 | Motor vehicle operators, all other | 290 | 13.63 | \$12.79 | \$26,605 | 10.87 | \$8.80 | \$9.73 | \$11.26 | \$14.45 | \$20.11 | \$18,312 | \$20,235 | \$23,413 | \$30,052 | \$41,835 |
| 53-6021 | Parking lot attendants | 120 | 19.87 | \$13.13 | \$27,314 | 4.86 | \$9.14 | \$10.71 | \$13.43 | \$15.17 | \$17.27 | \$19,017 | \$22,284 | \$27,927 | \$31,548 | \$35,921 |
| 53-6031 | Automotive and watercraft service attendants | 210 | 25.29 | \$11.76 | \$24,462 | 7.14 | \$8.72 | \$9.18 | \$10.35 | \$12.25 | \$19.82 | \$18,142 | \$19,088 | \$21,523 | \$25,482 | \$41,216 |
| 53-6051 | Transportation inspectors | 20 | 15.25 | \$32.46 | \$67,521 | 14.61 | \$21.34 | \$22.17 | \$30.01 | \$37.02 | \$57.24 | \$44,389 | \$46,124 | \$62,421 | \$77,010 | \$119,065 |
| 53-6099 | Transportation workers, all other | \# | \# | \$17.71 | \$36,847 | 11.53 | \$12.79 | \$13.98 | \$18.76 | \$21.32 | \$23.34 | \$26,593 | \$29,082 | \$39,023 | \$44,352 | \$48,546 |
| 53-7021 | Crane and tower operators | 10 | 11.06 | \$32.28 | \$67,140 | 5.11 | \$24.69 | \$26.52 | \$32.39 | \$37.23 | \$41.09 | \$51,351 | \$55,162 | \$67,361 | \$77,448 | \$85,467 |
| 53-7032 | Excavating and loading machine and dragline operators | 50 | 34.73 | \$22.80 | \$47,427 | 5.47 | \$14.59 | \$19.94 | \$23.27 | \$27.60 | \$30.21 | \$30,349 | \$41,477 | \$48,391 | \$57,399 | \$62,847 |
| 53-7051 | Industrial truck and tractor operators | 510 | 9.24 | \$15.33 | \$31,888 | 2.38 | \$10.14 | \$12.19 | \$15.63 | \$18.16 | \$20.26 | \$21,096 | \$25,363 | \$32,514 | \$37,764 | \$42,134 |
| 53-7061 | Cleaners of vehicles and equipment | 620 | 19.27 | \$10.53 | \$21,908 | 2.76 | \$8.64 | \$9.01 | \$9.91 | \$11.46 | \$13.63 | \$17,970 | \$18,748 | \$20,605 | \$23,830 | \$28,344 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 10th <br> Percentile (Hourly) | 25th Percentile (Hourly) | 50 th Percentile (Hourly) <br> (Hourly) | 75th <br> Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 2,330 | 14.69 | \$13.83 | \$28,775 | 3.07 | \$9.50 | \$10.79 | \$13.03 | \$15.53 | \$20.42 | \$19,767 | \$22,433 | \$27,110 | \$32,302 | \$42,473 |
| 53-7063 | Machine feeders and offbearers | 60 | 43.81 | \$17.13 | \$35,628 | 4.16 | \$15.62 | \$16.31 | \$17.45 | \$18.60 | \$19.28 | \$32,495 | \$33,923 | \$36,301 | \$38,680 | \$40,107 |
| 53-7064 | Packers and packagers, hand | 690 | 11.54 | \$10.96 | \$22,801 | 6.50 | \$8.60 | \$8.88 | \$9.34 | \$12.98 | \$14.76 | \$17,889 | \$18,463 | \$19,419 | \$26,998 | \$30,700 |
| 53-7081 | Refuse and recyclable material collectors | 250 | 31.38 | \$16.09 | \$33,457 | 5.04 | \$10.66 | \$12.88 | \$15.75 | \$19.05 | \$22.53 | \$22,182 | \$26,790 | \$32,762 | \$39,634 | \$46,868 |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) (Hourly) | 75th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Hourly) }\end{array}\right]$ | 90th Percentile (Hourly) (Hourly) | 10th Percentile (Annual) (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 1,415,570 | 0.54 | \$26.88 | \$55,919 | 0.87 | \$9.54 | \$12.79 | \$20.26 | \$33.18 | \$51.14 | \$19,835 | \$26,593 | \$42,139 | \$69,015 | \$106,361 |
| 11-0000 | Management occupations | 66,370 | 1.93 | \$65.52 | \$136,272 | 1.13 | \$27.42 | \$40.07 | \$57.86 | \$80.42 | \# | \$57,032 | \$83,343 | \$120,339 | \$167,267 | \# |
| 11-1011 | Chief executives | 470 | 9.20 | \$118.13 | \$245,720 | 5.73 | \$59.42 | \$78.96 | \# | \# | \# | \$123,603 | \$164,233 | \# | \# | \# |
| 11-1021 | General and operations managers | 25,030 | 2.83 | \$68.45 | \$142,378 | 1.76 | \$24.21 | \$37.05 | \$57.40 | \$89.04 | \# | \$50,354 | \$77,063 | \$119,396 | \$185,201 | \# |
| 11-1031 | Legislators | 160 | 8.11 | \# | \$78,972 | 15.75 | \# | \# | \# | \# | \# | \$17,891 | \$18,671 | \$46,149 | \$92,129 | \# |
| 11-2011 | Advertising and promotions managers | 340 | 32.09 | \$50.50 | \$105,033 | 3.54 | \$27.09 | \$37.23 | \$52.94 | \$59.63 | \$71.08 | \$56,353 | \$77,437 | \$110,124 | \$124,039 | \$147,843 |
| 11-2021 | Marketing managers | 2,080 | 7.38 | \$75.22 | \$156,455 | 3.49 | \$40.76 | \$51.42 | \$68.42 | \$91.49 | \# | \$84,770 | \$106,959 | \$142,316 | \$190,307 | \# |
| 11-2022 | Sales managers | 3,200 | 7.52 | \$73.41 | \$152,685 | 3.05 | \$34.72 | \$50.97 | \$66.17 | \$89.87 | \# | \$72,219 | \$106,008 | \$137,642 | \$186,923 | \# |
| 11-2031 | Public relations and fundraising managers | 630 | 5.96 | \$64.78 | \$134,752 | 2.70 | \$36.68 | \$45.83 | \$60.63 | \$76.69 | \$97.98 | \$76,295 | \$95,329 | \$126,105 | \$159,515 | \$203,791 |
| 11-3011 | Administrative services managers | 1,330 | 3.99 | \$54.49 | \$113,341 | 1.64 | \$29.53 | \$38.52 | \$50.74 | \$65.61 | \$82.20 | \$61,417 | \$80,115 | \$105,546 | \$136,473 | \$170,982 |
| 11-3021 | Computer and information systems managers | 4,290 | 6.47 | \$79.20 | \$164,732 | 3.81 | \$50.82 | \$60.87 | \$73.31 | \$90.29 | \# | \$105,700 | \$126,620 | \$152,484 | \$187,794 | \# |
| 11-3031 | Financial managers | 4,270 | 4.39 | \$80.42 | \$167,280 | 1.85 | \$44.42 | \$56.01 | \$71.17 | \$95.42 | \# | \$92,403 | \$116,497 | \$148,035 | \$198,483 | \# |
| 11-3051 | Industrial production managers | 580 | 8.81 | \$51.75 | \$107,645 | 2.85 | \$27.85 | \$37.02 | \$47.09 | \$61.57 | \$79.04 | \$57,925 | \$77,009 | \$97,954 | \$128,067 | \$164,408 |
| 11-3061 | Purchasing managers | 500 | 9.33 | \$63.13 | \$131,303 | 1.61 | \$42.45 | \$53.37 | \$61.89 | \$73.18 | \$83.40 | \$88,298 | \$111,013 | \$128,721 | \$152,207 | \$173,468 |
| 11-3071 | Transportation, storage, and distribution managers | 720 | 6.58 | \$57.47 | \$119,542 | 4.25 | \$31.41 | \$39.44 | \$52.66 | \$67.54 | \$89.73 | \$65,343 | \$82,044 | \$109,531 | \$140,480 | \$186,638 |
| 11-3111 | Compensation and benefits managers | 150 | 21.34 | \$67.16 | \$139,692 | 3.52 | \$34.87 | \$46.31 | \$66.20 | \$80.65 | \$99.14 | \$72,521 | \$96,332 | \$137,697 | \$167,759 | \$206,217 |
| 11-3121 | Human resources managers | 1,010 | 5.55 | \$70.26 | \$146,132 | 2.17 | \$41.52 | \$50.61 | \$63.11 | \$82.66 | \# | \$86,357 | \$105,259 | \$131,275 | \$171,933 | \# |
| 11-3131 | Training and development managers | 250 | 16.38 | \$56.66 | \$117,855 | 2.14 | \$36.17 | \$43.93 | \$55.61 | \$67.60 | \$78.64 | \$75,243 | \$91,372 | \$115,673 | \$140,609 | \$163,561 |
| 11-9021 | Construction managers | 3,820 | 12.46 | \$44.96 | \$93,516 | 4.64 | \$21.97 | \$28.67 | \$40.87 | \$56.44 | \$73.26 | \$45,703 | \$59,628 | \$85,003 | \$117,387 | \$152,375 |
| 11-9031 | Education administrators, preschool and childcare center/program | 400 | 17.74 | \$24.61 | \$51,182 | 6.95 | \$13.54 | \$16.63 | \$21.72 | \$29.16 | \$38.29 | \$28,159 | \$34,586 | \$45,172 | \$60,645 | \$79,634 |
| 11-9032 | Education administrators, elementary and secondary school | 2,330 | 1.69 | \# | \$90,785 | 1.70 | \# | \# | \# | \# | \# | \$63,551 | \$76,161 | \$90,458 | \$102,662 | \$120,684 |
| 11-9033 | Education administrators, postsecondary | 940 | 6.53 | \$45.81 | \$95,278 | 5.05 | \$21.40 | \$28.55 | \$39.07 | \$55.02 | \$77.22 | \$44,515 | \$59,376 | \$81,275 | \$114,446 | \$160,621 |
| 11-9039 | Education administrators, all other | 100 | 16.01 | \$46.01 | \$95,695 | 4.58 | \$26.66 | \$33.67 | \$45.66 | \$55.62 | \$61.89 | \$55,454 | \$70,034 | \$94,965 | \$115,684 | \$128,728 |
| 11-9041 | Architectural and engineering managers | 1,960 | 7.39 | \$79.34 | \$165,019 | 2.13 | \$54.12 | \$61.89 | \$74.04 | \$91.11 | \# | \$112,577 | \$128,721 | \$154,003 | \$189,508 | \# |
| 11-9051 | Food service managers | 1,360 | 28.12 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 11-9061 | Funeral service managers | 50 | 24.10 | \$30.08 | \$62,570 | 9.31 | \$21.25 | \$25.95 | \$30.04 | \$34.63 | \$38.26 | \$44,207 | \$53,977 | \$62,489 | \$72,027 | \$79,572 |
| 11-9071 | Gaming managers | \# | \# | \$33.69 | \$70,066 | 3.71 | \$24.21 | \$26.15 | \$29.00 | \$36.45 | \$49.60 | \$50,357 | \$54,396 | \$60,318 | \$75,807 | \$103,160 |
| 11-9081 | Lodging managers | 250 | 26.97 | \$33.51 | \$69,709 | 8.90 | \$19.64 | \$22.16 | \$31.02 | \$37.13 | \$56.65 | \$40,854 | \$46,083 | \$64,511 | \$77,239 | \$117,826 |
| 11-9111 | Medical and health services managers | 2,310 | 5.80 | \$60.19 | \$125,204 | 3.60 | \$33.46 | \$40.46 | \$54.39 | \$69.66 | \$94.68 | \$69,600 | \$84,166 | \$113,123 | \$144,889 | \$196,936 |
| 11-9121 | Natural sciences managers | 600 | 4.95 | \$69.97 | \$145,528 | 6.75 | \$41.72 | \$49.70 | \$60.13 | \$76.93 | \# | \$86,780 | \$103,373 | \$125,080 | \$160,009 | \# |
| 11-9131 | Postmasters and mail superintendents | 40 | 0.00 | \$37.45 | \$77,895 | 1.43 | \$29.80 | \$31.73 | \$36.04 | \$41.09 | \$50.07 | \$61,992 | \$65,998 | \$74,974 | \$85,467 | \$104,137 |
| 11-9141 | Property, real estate, and community association managers | 1,370 | 14.15 | \$46.80 | \$97,351 | 5.93 | \$19.80 | \$26.88 | \$42.56 | \$55.70 | \$86.80 | \$41,188 | \$55,914 | \$88,520 | \$115,857 | \$180,551 |
| 11-9151 | Social and community service managers | 700 | 13.08 | \$36.71 | \$76,351 | 3.58 | \$22.61 | \$26.60 | \$30.95 | \$45.04 | \$60.83 | \$47,030 | \$55,322 | \$64,382 | \$93,692 | \$126,518 |
| 11-9161 | Emergency management directors | 40 | 6.90 | \$45.19 | \$93,992 | 2.53 | \$29.63 | \$34.82 | \$43.15 | \$53.08 | \$69.74 | \$61,633 | \$72,420 | \$89,750 | \$110,407 | \$145,068 |
| 11-9199 | Managers, all other | 5,050 | 2.83 | \$66.49 | \$138,302 | 1.72 | \$38.96 | \$48.78 | \$60.39 | \$76.95 | \# | \$81,035 | \$101,458 | \$125,602 | \$160,054 | \# |
| 13-0000 | Business and financial operations occupations | 112,600 | 1.59 | \$37.96 | \$78,955 | 0.91 | \$19.97 | \$25.97 | \$34.46 | \$45.63 | \$59.65 | \$41,545 | \$54,012 | \$71,667 | \$94,905 | \$124,065 |
| 13-1011 | Agents and business managers of artists, performers, and athletes | 60 | 18.55 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 13-1021 | Buyers and purchasing agents, farm products | 60 | 22.97 | \$29.36 | \$61,077 | 3.34 | \$19.67 | \$23.73 | \$28.76 | \$35.18 | \$40.76 | \$40,904 | \$49,349 | \$59,815 | \$73,179 | \$84,777 |
| 13-1022 | Wholesale and retail buyers, except farm products | 860 | 15.16 | \$25.86 | \$53,792 | 4.59 | \$14.71 | \$17.81 | \$24.45 | \$30.07 | \$40.87 | \$30,599 | \$37,047 | \$50,866 | \$62,539 | \$85,015 |
| 13-1023 | Purchasing agents, except wholesale, retail, and farm products | 3,620 | 4.96 | \$34.46 | \$71,667 | 1.82 | \$21.12 | \$26.19 | \$32.86 | \$41.91 | \$49.77 | \$43,921 | \$54,483 | \$68,352 | \$87,176 | \$103,518 |
| 13-1031 | Claims adjusters, examiners, and investigators | 2,570 | 14.05 | \$33.94 | \$70,603 | 2.88 | \$21.16 | \$26.59 | \$33.53 | \$40.38 | \$47.87 | \$44,017 | \$55,315 | \$69,735 | \$83,989 | \$99,579 |
| 13-1032 | Insurance appraisers, auto damage | 70 | 20.18 | \$33.33 | \$69,336 | 5.53 | \$21.33 | \$27.20 | \$33.04 | \$39.78 | \$46.53 | \$44,371 | \$56,577 | \$68,719 | \$82,734 | \$96,781 |
| 13-1041 | Compliance officers, except agriculture, construction, health and safety, and transportation | 3,350 | 3.16 | \$35.11 | \$73,022 | 1.66 | \$20.86 | \$26.00 | \$33.49 | \$42.87 | \$52.05 | \$43,395 | \$54,070 | \$69,669 | \$89,179 | \$108,257 |
| 13-1051 | Cost estimators | 2,730 | 7.40 | \$35.81 | \$74,479 | 3.97 | \$19.95 | \$25.65 | \$33.32 | \$41.71 | \$54.64 | \$41,496 | \$53,361 | \$69,307 | \$86,759 | \$113,655 |
| 13-1071 | Human resources specialists | 7,110 | 3.48 | \$32.71 | \$68,042 | 1.30 | \$17.57 | \$23.36 | \$31.30 | \$40.22 | \$49.89 | \$36,538 | \$48,585 | \$65,096 | \$83,660 | \$103,766 |
| 13-1075 | Labor relations specialists | 370 | 21.19 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 13-1081 | Logisticians | 1,660 | 5.87 | \$39.45 | \$82,064 | 2.26 | \$24.49 | \$29.11 | \$36.74 | \$47.56 | \$61.14 | \$50,929 | \$60,546 | \$76,429 | \$98,932 | \$127,165 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Hourly Wage } \end{array}$ | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-1111 | Management analysts | 6,080 | 8.90 | \$45.17 | \$93,959 | 3.43 | \$25.38 | \$31.82 | \$41.18 | \$51.71 | \$71.63 | \$52,791 | \$66,183 | \$85,663 | \$107,554 | \$148,990 |
| 13-1121 | Meeting, convention, and event planners | 1,890 | 13.60 | \$21.12 | \$43,931 | 5.40 | \$10.55 | \$14.33 | \$19.52 | \$26.03 | \$34.77 | \$21,953 | \$29,800 | \$40,611 | \$54,145 | \$72,330 |
| 13-1131 | Fundraisers | \# | \# | \$26.21 | \$54,524 | 3.54 | \$13.70 | \$19.03 | \$25.29 | \$31.55 | \$40.00 | \$28,494 | \$39,588 | \$52,604 | \$65,632 | \$83,194 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 860 | 7.92 | \$35.10 | \$73,005 | 2.49 | \$20.71 | \$26.33 | \$33.42 | \$42.41 | \$53.46 | \$43,072 | \$54,772 | \$69,514 | \$88,222 | \$111,201 |
| 13-1151 | Training and development specialists | 3,620 | 6.36 | \$33.56 | \$69,798 | 2.03 | \$17.97 | \$25.27 | \$32.76 | \$41.03 | \$49.53 | \$37,367 | \$52,563 | \$68,134 | \$85,346 | \$103,032 |
| 13-1161 | Market research analysts and marketing specialists | 9,650 | 4.35 | \$36.80 | \$76,536 | 2.40 | \$18.15 | \$23.98 | \$33.10 | \$45.52 | \$62.03 | \$37,751 | \$49,876 | \$68,858 | \$94,675 | \$129,022 |
| 13-1199 | Business operations specialists, all other | 26,500 | 2.83 | \$39.18 | \$81,503 | 1.09 | \$21.28 | \$27.48 | \$36.67 | \$48.03 | \$61.58 | \$44,253 | \$57,155 | \$76,283 | \$99,900 | \$128,092 |
| 13-2011 | Accountants and auditors | 22,910 | 2.95 | \$38.63 | \$80,355 | 1.82 | \$21.53 | \$26.68 | \$34.33 | \$45.26 | \$59.44 | \$44,774 | \$55,488 | \$71,409 | \$94,148 | \$123,626 |
| 13-2021 | Appraisers and assessors of real estate | 810 | 23.93 | \$35.18 | \$73,176 | 8.36 | \$18.53 | \$23.51 | \$34.70 | \$44.83 | \$50.16 | \$38,536 | \$48,892 | \$72,179 | \$93,246 | \$104,335 |
| 13-2031 | Budget analysts | 680 | 11.42 | \$38.82 | \$80,753 | 1.15 | \$26.45 | \$31.43 | \$37.93 | \$46.16 | \$53.17 | \$55,008 | \$65,379 | \$78,884 | \$96,006 | \$110,590 |
| 13-2041 | Credit analysts | 980 | 14.61 | \$36.12 | \$75,125 | 3.99 | \$21.66 | \$26.37 | \$32.56 | \$40.24 | \$54.35 | \$45,046 | \$54,844 | \$67,717 | \$83,697 | \$113,040 |
| 13-2051 | Financial analysts | 2,740 | 10.82 | \$52.17 | \$108,507 | 7.78 | \$22.65 | \$28.90 | \$41.00 | \$61.57 | \$99.30 | \$47,110 | \$60,118 | \$85,273 | \$128,072 | \$206,544 |
| 13-2052 | Personal financial advisors | 2,610 | 10.79 | \$59.83 | \$124,456 | 9.89 | \$24.79 | \$33.11 | \$42.57 | \$69.39 | \# | \$51,561 | \$68,876 | \$88,550 | \$144,328 | \# |
| 13-2053 | Insurance underwriters | 1,220 | 19.12 | \$37.91 | \$78,861 | 5.20 | \$22.84 | \$27.41 | \$35.67 | \$47.06 | \$59.05 | \$47,513 | \$57,019 | \$74,195 | \$97,875 | \$122,815 |
| 13-2061 | Financial examiners | 930 | 4.46 | \$38.64 | \$80,369 | 5.18 | \$25.66 | \$28.97 | \$34.96 | \$44.42 | \$58.92 | \$53,375 | \$60,255 | \$72,709 | \$92,396 | \$122,561 |
| 13-2071 | Credit counselors | \# | \# | \$36.61 | \$76,152 | 6.28 | \$19.84 | \$23.10 | \$29.84 | \$47.72 | \$69.49 | \$41,265 | \$48,051 | \$62,057 | \$99,251 | \$144,535 |
| 13-2072 | Loan officers | 3,830 | 10.43 | \$34.81 | \$72,396 | 4.82 | \$9.61 | \$21.30 | \$31.03 | \$43.89 | \$59.78 | \$19,993 | \$44,298 | \$64,551 | \$91,298 | \$124,339 |
| 13-2081 | Tax examiners and collectors, and revenue agents | 560 | 0.03 | \$30.34 | \$63,099 | 1.00 | \$18.11 | \$21.59 | \$27.14 | \$37.44 | \$49.46 | \$37,671 | \$44,907 | \$56,452 | \$77,865 | \$102,886 |
| 13-2082 | Tax preparers | 520 | 27.30 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 13-2099 | Financial specialists, all other | 2,680 | 9.58 | \$33.35 | \$69,359 | 3.96 | \$14.09 | \$22.55 | \$31.78 | \$42.52 | \$53.00 | \$29,310 | \$46,910 | \$66,094 | \$88,452 | \$110,241 |
| 15-0000 | Computer and mathematical occupations | 66,960 | 2.93 | \$46.58 | \$96,880 | 1.46 | \$24.88 | \$33.65 | \$45.11 | \$57.43 | \$70.42 | \$51,747 | \$69,997 | \$93,831 | \$119,463 | \$146,469 |
| 15-1111 | Computer and information research scientists | 120 | 20.68 | \$41.51 | \$86,342 | 8.16 | \$16.91 | \$22.05 | \$34.19 | \$55.40 | \$76.32 | \$35,167 | \$45,861 | \$71,121 | \$115,235 | \$158,743 |
| 15-1121 | Computer systems analysts | 6,290 | 5.38 | \$46.82 | \$97,390 | 1.93 | \$28.19 | \$34.53 | \$43.76 | \$56.27 | \$74.16 | \$58,638 | \$71,818 | \$91,014 | \$117,035 | \$154,245 |
| 15-1122 | Information security analysts | 1,420 | 10.35 | \$49.00 | \$101,912 | 3.10 | \$29.85 | \$37.85 | \$47.33 | \$59.57 | \$73.57 | \$62,094 | \$78,732 | \$98,455 | \$123,903 | \$153,023 |
| 15-1131 | Computer programmers | 2,000 | 11.99 | \$47.30 | \$98,392 | 4.35 | \$26.35 | \$33.68 | \$46.59 | \$58.19 | \$68.95 | \$54,817 | \$70,050 | \$96,901 | \$121,045 | \$143,420 |
| 15-1132 | Software developers, applications | 15,460 | 5.64 | \$50.87 | \$105,804 | 1.62 | \$32.23 | \$39.92 | \$50.72 | \$61.01 | \$73.53 | \$67,033 | \$83,030 | \$105,498 | \$126,894 | \$152,944 |
| 15-1133 | Software developers, systems software | 8,680 | 8.58 | \$60.25 | \$125,315 | 5.13 | \$38.96 | \$45.08 | \$54.88 | \$67.07 | \$85.88 | \$81,032 | \$93,764 | \$114,153 | \$139,500 | \$178,631 |
| 15-1134 | Web developers | 1,610 | 13.75 | \$32.29 | \$67,170 | 2.77 | \$17.50 | \$21.42 | \$28.60 | \$41.90 | \$50.20 | \$36,394 | \$44,562 | \$59,486 | \$87,158 | \$104,412 |
| 15-1141 | Database administrators | 1,740 | 10.76 | \$47.22 | \$98,214 | 1.38 | \$27.48 | \$39.87 | \$47.80 | \$57.22 | \$63.80 | \$57,166 | \$82,934 | \$99,419 | \$119,017 | \$132,700 |
| 15-1142 | Network and computer systems administrators | 6,970 | 4.88 | \$42.15 | \$87,672 | 1.46 | \$25.41 | \$32.82 | \$41.81 | \$51.33 | \$60.58 | \$52,853 | \$68,259 | \$86,971 | \$106,760 | \$125,998 |
| 15-1143 | Computer network architects | 3,000 | 8.62 | \$54.45 | \$113,255 | 1.17 | \$35.11 | \$43.88 | \$54.51 | \$63.65 | \$76.08 | \$73,020 | \$91,267 | \$113,378 | \$132,399 | \$158,240 |
| 15-1151 | Computer user support specialists | 8,350 | 6.57 | \$30.09 | \$62,593 | 1.87 | \$17.55 | \$22.02 | \$28.38 | \$37.00 | \$46.32 | \$36,511 | \$45,799 | \$59,021 | \$76,969 | \$96,344 |
| 15-1152 | Computer network support specialists | 2,340 | 20.18 | \$33.27 | \$69,203 | 2.12 | \$21.03 | \$25.73 | \$32.09 | \$38.78 | \$48.56 | \$43,751 | \$53,518 | \$66,748 | \$80,657 | \$100,996 |
| 15-1199 | Computer occupations, all other | 7,820 | 5.96 | \$47.84 | \$99,515 | 2.37 | \$28.23 | \$36.96 | \$47.53 | \$57.39 | \$67.68 | \$58,720 | \$76,882 | \$98,868 | \$119,377 | \$140,764 |
| 15-2011 | Actuaries | 210 | 40.38 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 15-2031 | Operations research analysts | 600 | 15.24 | \$36.74 | \$76,427 | 2.52 | \$21.39 | \$26.84 | \$35.33 | \$45.00 | \$55.16 | \$44,501 | \$55,834 | \$73,490 | \$93,603 | \$114,723 |
| 15-2041 | Statisticians | 300 | 7.50 | \$37.47 | \$77,941 | 2.98 | \$25.49 | \$29.19 | \$36.59 | \$45.26 | \$50.66 | \$53,029 | \$60,707 | \$76,106 | \$94,145 | \$105,380 |
| 15-2099 | Mathematical science occupations, all other | 20 | 0.00 | \$45.75 | \$95,155 | 1.92 | \$25.23 | \$32.08 | \$43.08 | \$52.34 | \$84.25 | \$52,479 | \$66,720 | \$89,615 | \$108,865 | \$175,236 |
| 17-0000 | Architecture and engineering occupations | 36,760 | 3.76 | \$43.82 | \$91,148 | 1.81 | \$22.79 | \$30.31 | \$39.39 | \$53.08 | \$69.35 | \$47,402 | \$63,054 | \$81,930 | \$110,402 | \$144,241 |
| 17-1011 | Architects, except landscape and naval | 2,050 | 19.55 | \$34.64 | \$72,061 | 3.70 | \$21.34 | \$25.48 | \$30.20 | \$43.96 | \$53.51 | \$44,386 | \$52,997 | \$62,810 | \$91,444 | \$111,295 |
| 17-1012 | Landscape architects | 150 | 29.39 | \$42.00 | \$87,359 | 5.09 | \$26.82 | \$34.65 | \$42.84 | \$48.01 | \$55.29 | \$55,780 | \$72,067 | \$89,103 | \$99,857 | \$115,002 |
| 17-1021 | Cartographers and photogrammetrists | 670 | 6.13 | \$34.23 | \$71,204 | 1.93 | \$22.53 | \$27.42 | \$33.52 | \$39.15 | \$47.72 | \$46,872 | \$57,029 | \$69,730 | \$81,425 | \$99,251 |
| 17-1022 | Surveyors | 710 | 17.81 | \$30.55 | \$63,546 | 3.91 | \$17.30 | \$24.54 | \$29.13 | \$38.23 | \$46.02 | \$35,981 | \$51,049 | \$60,585 | \$79,521 | \$95,722 |
| 17-2011 | Aerospace engineers | 1,500 | 25.56 | \$64.04 | \$133,202 | 11.42 | \$34.05 | \$41.08 | \$55.59 | \$75.68 | \# | \$70,831 | \$85,445 | \$115,619 | \$157,423 |  |
| 17-2031 | Biomedical engineers | 220 | 12.45 | \$44.68 | \$92,929 | 2.73 | \$32.23 | \$36.31 | \$42.91 | \$50.24 | \$60.46 | \$67,037 | \$75,523 | \$89,243 | \$104,500 | \$125,747 |
| 17-2041 | Chemical engineers | 320 | 11.19 | \$48.03 | \$99,902 | 2.94 | \$27.78 | \$36.23 | \$45.43 | \$58.63 | \$74.00 | \$57,786 | \$75,363 | \$94,493 | \$121,950 | \$153,926 |
| 17-2051 | Civil engineers | 5,790 | 7.75 | \$42.93 | \$89,294 | 2.33 | \$26.39 | \$31.65 | \$39.34 | \$50.97 | \$62.95 | \$54,888 | \$65,823 | \$81,828 | \$106,014 | \$130,932 |
| 17-2071 | Electrical engineers | 2,190 | 10.09 | \$46.56 | \$96,843 | 2.01 | \$30.28 | \$35.58 | \$44.58 | \$56.72 | \$68.53 | \$62,993 | \$74,011 | \$92,729 | \$117,974 | \$142,543 |
| 17-2072 | Electronics engineers, except computer | 3,770 | 18.67 | \$47.30 | \$98,394 | 2.75 | \$31.86 | \$36.34 | \$44.59 | \$56.48 | \$71.20 | \$66,273 | \$75,579 | \$92,756 | \$117,476 | \$148,102 |
| 17-2081 | Environmental engineers | 1,260 | 15.16 | \$46.53 | \$96,792 | 2.94 | \$27.85 | \$34.61 | \$44.87 | \$56.73 | \$69.39 | \$57,934 | \$71,995 | \$93,321 | \$118,007 | \$144,336 |

[^26]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Hourly Wage } \end{array}$ | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th <br> Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17-2111 | Health and safety engineers, except mining safety engineers and inspectors | 270 | 24.42 | \$48.85 | \$101,601 | 2.04 | \$34.34 | \$41.43 | \$48.36 | \$57.38 | \$63.80 | \$71,433 | \$86,184 | \$100,599 | \$119,356 | \$132,711 |
| 17-2112 | Industrial engineers | 1,670 | 9.81 | \$47.24 | \$98,265 | 2.07 | \$29.16 | \$35.87 | \$45.56 | \$56.82 | \$68.88 | \$60,646 | \$74,616 | \$94,767 | \$118,189 | \$143,264 |
| 17-2131 | Materials engineers | 420 | 25.94 | \$50.96 | \$105,989 | 3.68 | \$32.58 | \$39.71 | \$51.46 | \$59.99 | \$70.77 | \$67,772 | \$82,601 | \$107,039 | \$124,775 | \$147,211 |
| 17-2141 | Mechanical engineers | 3,470 | 8.47 | \$49.28 | \$102,493 | 7.23 | \$28.75 | \$34.54 | \$42.82 | \$56.78 | \$74.67 | \$59,791 | \$71,833 | \$89,062 | \$118,111 | \$155,304 |
| 17-2151 | Mining and geological engineers, including mining safety engineers | 480 | 32.92 | \$62.07 | \$129,101 | 11.63 | \$28.87 | \$40.15 | \$49.18 | \$76.67 | \# | \$60,045 | \$83,514 | \$102,296 | \$159,472 | \# |
| 17-2171 | Petroleum engineers | 1,190 | 12.37 | \$82.41 | \$171,418 | 4.50 | \$43.76 | \$55.56 | \$73.21 | \$99.28 | \# | \$91,021 | \$115,570 | \$152,278 | \$206,511 | \# |
| 17-2199 | Engineers, all other | 950 | 10.12 | \$48.85 | \$101,612 | 2.42 | \$32.53 | \$40.28 | \$48.01 | \$58.21 | \$68.76 | \$67,663 | \$83,783 | \$99,850 | \$121,081 | \$143,017 |
| 17-3011 | Architectural and civil drafters | 1,610 | 11.83 | \$26.46 | \$55,045 | 3.36 | \$15.82 | \$19.29 | \$25.23 | \$33.03 | \$38.19 | \$32,906 | \$40,115 | \$52,473 | \$68,694 | \$79,429 |
| 17-3012 | Electrical and electronics drafters | 390 | 14.31 | \$33.96 | \$70,642 | 3.72 | \$21.39 | \$26.08 | \$31.81 | \$38.88 | \$49.35 | \$44,499 | \$54,247 | \$66,175 | \$80,878 | \$102,658 |
| 17-3013 | Mechanical drafters | 490 | 16.44 | \$27.84 | \$57,907 | 4.51 | \$16.79 | \$19.64 | \$24.82 | \$33.30 | \$42.61 | \$34,932 | \$40,852 | \$51,625 | \$69,259 | \$88,638 |
| 17-3019 | Drafters, all other | 170 | 26.42 | \$27.92 | \$58,071 | 3.76 | \$16.86 | \$21.17 | \$27.33 | \$33.51 | \$39.95 | \$35,079 | \$44,033 | \$56,845 | \$69,706 | \$83,103 |
| 17-3021 | Aerospace engineering and operations technicians | 140 | 10.89 | \$32.62 | \$67,841 | 4.17 | \$23.97 | \$28.58 | \$33.31 | \$36.78 | \$39.08 | \$49,861 | \$59,451 | \$69,278 | \$76,493 | \$81,278 |
| 17-3022 | Civil engineering technicians | 700 | 28.80 | \$23.36 | \$48,589 | 3.76 | \$14.08 | \$16.47 | \$20.69 | \$28.10 | \$35.99 | \$29,279 | \$34,248 | \$43,044 | \$58,449 | \$74,857 |
| 17-3023 | Electrical and electronics engineering technicians | 870 | 7.26 | \$34.77 | \$72,322 | 2.09 | \$23.49 | \$29.79 | \$33.65 | \$39.06 | \$48.00 | \$48,851 | \$61,961 | \$69,993 | \$81,244 | \$99,831 |
| 17-3024 | Electro-mechanical technicians | \# | \# | \$28.22 | \$58,693 | 3.46 | \$21.20 | \$24.52 | \$28.06 | \$32.33 | \$36.48 | \$44,097 | \$50,998 | \$58,370 | \$67,245 | \$75,875 |
| 17-3025 | Environmental engineering technicians | 150 | 11.97 | \$27.42 | \$57,036 | 5.83 | \$18.21 | \$21.87 | \$26.39 | \$29.68 | \$38.30 | \$37,881 | \$45,492 | \$54,891 | \$61,729 | \$79,657 |
| 17-3026 | Industrial engineering technicians | 210 | 16.84 | \$30.07 | \$62,537 | 4.30 | \$16.87 | \$21.90 | \$31.64 | \$36.45 | \$40.89 | \$35,096 | \$45,556 | \$65,818 | \$75,811 | \$85,045 |
| 17-3027 | Mechanical engineering technicians | 210 | 17.19 | \$30.63 | \$63,706 | 3.58 | \$19.08 | \$23.92 | \$30.58 | \$36.51 | \$43.75 | \$39,686 | \$49,744 | \$63,616 | \$75,946 | \$90,995 |
| 17-3029 | Engineering technicians, except drafters, all other | 960 | 19.15 | \$34.57 | \$71,897 | 2.95 | \$19.92 | \$27.21 | \$34.48 | \$41.36 | \$48.79 | \$41,437 | \$56,606 | \$71,713 | \$86,021 | \$101,490 |
| 17-3031 | Surveying and mapping technicians | 2,070 | 18.05 | \$26.34 | \$54,789 | 3.14 | \$17.80 | \$20.91 | \$24.40 | \$31.80 | \$37.45 | \$37,016 | \$43,491 | \$50,749 | \$66,141 | \$77,889 |
| 19-0000 | Life, physical, and social science occupations | 14,960 | 4.54 | \$36.94 | \$76,830 | 3.97 | \$16.70 | \$22.58 | \$32.18 | \$47.18 | \$61.65 | \$34,743 | \$46,965 | \$66,934 | \$98,130 | \$128,233 |
| 19-1012 | Food scientists and technologists | 80 | 29.45 | \$34.50 | \$71,765 | 11.10 | \$20.95 | \$22.87 | \$27.72 | \$45.41 | \$58.03 | \$43,569 | \$47,572 | \$57,661 | \$94,450 | \$120,706 |
| 19-1013 | Soil and plant scientists | 30 | 19.18 | \$34.35 | \$71,448 | 4.60 | \$19.58 | \$25.66 | \$31.93 | \$39.34 | \$56.03 | \$40,732 | \$53,363 | \$66,409 | \$81,834 | \$116,549 |
| 19-1021 | Biochemists and biophysicists | 160 | 13.39 | \$43.49 | \$90,451 | 10.52 | \$20.70 | \$27.39 | \$40.85 | \$57.66 | \$72.67 | \$43,060 | \$56,975 | \$84,961 | \$119,937 | \$151,146 |
| 19-1022 | Microbiologists | 260 | 39.09 | \$32.88 | \$68,391 | 4.08 | \$19.56 | \$26.36 | \$30.75 | \$38.76 | \$47.87 | \$40,685 | \$54,836 | \$63,968 | \$80,612 | \$99,578 |
| 19-1023 | Zoologists and wildlife biologists | 180 | 30.31 | \$32.28 | \$67,141 | 2.63 | \$20.08 | \$24.06 | \$29.20 | \$39.54 | \$48.00 | \$41,772 | \$50,040 | \$60,735 | \$82,253 | \$99,842 |
| 19-1029 | Biological scientists, all other | 210 | 11.60 | \$36.10 | \$75,093 | 3.35 | \$24.75 | \$29.52 | \$36.58 | \$42.24 | \$47.71 | \$51,485 | \$61,405 | \$76,085 | \$87,854 | \$99,243 |
| 19-1031 | Conservation scientists | 240 | 41.58 | \$35.25 | \$73,323 | 3.37 | \$21.98 | \$26.28 | \$31.65 | \$42.81 | \$53.29 | \$45,720 | \$54,663 | \$65,836 | \$89,046 | \$110,844 |
| 19-1032 | Foresters | 30 | 4.92 | \$30.53 | \$63,498 | 3.09 | \$18.74 | \$24.83 | \$31.17 | \$37.61 | \$39.81 | \$38,975 | \$51,650 | \$64,827 | \$78,219 | \$82,803 |
| 19-1041 | Epidemiologists | 220 | 2.09 | \$31.84 | \$66,232 | 2.68 | \$25.17 | \$27.11 | \$30.35 | \$35.28 | \$38.35 | \$52,354 | \$56,397 | \$63,135 | \$73,387 | \$79,760 |
| 19-1042 | Medical scientists, except epidemiologists | 760 | 8.31 | \$37.98 | \$78,994 | 21.97 | \$19.64 | \$21.49 | \$24.58 | \$36.77 | \$62.50 | \$40,851 | \$44,703 | \$51,131 | \$76,479 | \$130,007 |
| 19-2012 | Physicists | 140 | 20.07 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 19-2021 | Atmospheric and space scientists | \# | \# | \$34.08 | \$70,895 | 2.64 | \$26.44 | \$30.37 | \$33.84 | \$37.16 | \$41.30 | \$54,994 | \$63,172 | \$70,385 | \$77,283 | \$85,899 |
| 19-2031 | Chemists | 990 | 13.82 | \$38.09 | \$79,228 | 6.02 | \$17.40 | \$24.26 | \$37.59 | \$53.07 | \$59.92 | \$36,182 | \$50,453 | \$78,187 | \$110,377 | \$124,631 |
| 19-2032 | Materials scientists | 100 | 20.27 | \$49.07 | \$102,065 | 8.72 | \$27.26 | \$35.60 | \$48.43 | \$63.40 | \$73.98 | \$56,703 | \$74,049 | \$100,728 | \$131,867 | \$153,875 |
| 19-2041 | Environmental scientists and specialists, including health | 1,710 | 14.54 | \$44.42 | \$92,387 | 5.42 | \$24.94 | \$32.13 | \$40.93 | \$55.77 | \$70.77 | \$51,882 | \$66,823 | \$85,140 | \$115,997 | \$147,210 |
| 19-2042 | Geoscientists, except hydrologists and geographers | 1,480 | 13.69 | \$61.06 | \$127,009 | 5.36 | \$27.00 | \$36.70 | \$56.73 | \$77.77 | \$98.74 | \$56,150 | \$76,342 | \$118,002 | \$161,763 | \$205,382 |
| 19-2043 | Hydrologists | 260 | 47.02 | \$48.01 | \$99,851 | 2.98 | \$34.40 | \$40.42 | \$47.28 | \$55.30 | \$59.97 | \$71,543 | \$84,069 | \$98,350 | \$115,029 | \$124,730 |
| 19-2099 | Physical scientists, all other | 330 | 0.48 | \$47.04 | \$97,851 | 2.62 | \$20.70 | \$39.14 | \$49.46 | \$56.73 | \$65.33 | \$43,048 | \$81,415 | \$102,885 | \$118,004 | \$135,882 |
| 19-3011 | Economists | 140 | 12.44 | \$46.20 | \$96,093 | 4.16 | \$26.94 | \$32.99 | \$44.22 | \$53.19 | \$61.89 | \$56,033 | \$68,624 | \$91,969 | \$110,635 | \$128,728 |
| 19-3022 | Survey researchers | 70 | 41.16 | \$35.55 | \$73,949 | 19.86 | \$16.83 | \$19.89 | \$24.02 | \$39.63 | \$87.38 | \$34,997 | \$41,381 | \$49,966 | \$82,428 | \$181,748 |
| 19-3031 | Clinical, counseling, and school psychologists | 1,710 | 7.95 | \$37.23 | \$77,440 | 3.83 | \$14.42 | \$26.70 | \$37.63 | \$49.56 | \$58.07 | \$29,995 | \$55,544 | \$78,264 | \$103,090 | \$120,788 |
| 19-3039 | Psychologists, all other | 80 | 8.44 | \$45.42 | \$94,481 | 2.49 | \$21.80 | \$43.65 | \$49.46 | \$53.82 | \$56.73 | \$45,336 | \$90,787 | \$102,877 | \$111,953 | \$118,007 |
| 19-3051 | Urban and regional planners | 380 | 12.14 | \$42.07 | \$87,515 | 3.89 | \$26.21 | \$30.64 | \$37.66 | \$47.60 | \$63.61 | \$54,526 | \$63,730 | \$78,342 | \$99,003 | \$132,307 |
| 19-3091 | Anthropologists and archeologists | 120 | 48.00 | \$32.76 | \$68,139 | 4.89 | \$18.64 | \$24.43 | \$31.27 | \$39.91 | \$49.75 | \$38,778 | \$50,823 | \$65,048 | \$83,020 | \$103,483 |
| 19-3092 | Geographers | 50 | 0.00 | \$38.08 | \$79,213 | 2.50 | \$25.31 | \$30.63 | \$37.92 | \$43.65 | \$50.91 | \$52,642 | \$63,709 | \$78,880 | \$90,787 | \$105,899 |
| 19-3093 | Historians | 40 | 46.25 | \$38.92 | \$80,958 | 2.88 | \$26.37 | \$32.87 | \$36.71 | \$45.27 | \$57.64 | \$54,846 | \$68,370 | \$76,353 | \$94,152 | \$119,885 |
| 19-3099 | Social scientists and related workers, all other | 290 | 20.62 | \$36.81 | \$76,555 | 5.65 | \$25.34 | \$27.95 | \$34.23 | \$45.26 | \$52.37 | \$52,710 | \$58,139 | \$71,202 | \$94,141 | \$108,930 |

[^27]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | Prat Percentile (Hourly) | 25th Percentile (Hourly) <br> (Hourly) | 50th Percentile (Hourly) (Hourly) | 75th <br> Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-4021 | Biological technicians | 2,180 | 2.04 | \$23.21 | \$48,270 | 1.88 | \$14.32 | \$17.03 | \$21.99 | \$28.40 | \$34.93 | \$29,795 | \$35,421 | \$45,749 | \$59,066 | \$72,657 |
| 19-4031 | Chemical technicians | 630 | 13.96 | \$20.85 | \$43,365 | 4.59 | \$9.75 | \$15.38 | \$19.85 | \$25.78 | \$31.86 | \$20,287 | \$31,986 | \$41,298 | \$53,617 | \$66,263 |
| 19-4041 | Geological and petroleum technicians | 350 | 18.78 | \$38.28 | \$79,619 | 4.25 | \$20.81 | \$26.76 | \$37.56 | \$49.11 | \$58.96 | \$43,278 | \$55,663 | \$78,117 | \$102,142 | \$122,635 |
| 19-4061 | Social science research assistants | 280 | 17.55 | \$20.33 | \$42,295 | 3.35 | \$10.82 | \$15.19 | \$20.02 | \$24.83 | \$30.01 | \$22,514 | \$31,602 | \$41,645 | \$51,650 | \$62,429 |
| 19-4091 | Environmental science and protection technicians, including health | 440 | 31.94 | \$22.39 | \$46,572 | 4.02 | \$15.95 | \$18.04 | \$21.07 | \$23.93 | \$30.23 | \$33,169 | \$37,519 | \$43,826 | \$49,765 | \$62,879 |
| 19-4092 | Forensic science technicians | 210 | 0.37 | \$30.48 | \$63,402 | 1.22 | \$20.50 | \$24.61 | \$29.43 | \$35.95 | \$42.22 | \$42,641 | \$51,197 | \$61,224 | \$74,773 | \$87,809 |
| 19-4093 | Forest and conservation technicians | 90 | 0.00 | \$18.79 | \$39,092 | 1.28 | \$13.29 | \$14.92 | \$16.70 | \$22.76 | \$28.69 | \$27,650 | \$31,036 | \$34,740 | \$47,339 | \$59,670 |
| 19-4099 | Life, physical, and social science technicians, all other | 420 | 13.50 | \$26.36 | \$54,836 | 5.12 | \$15.18 | \$17.93 | \$23.42 | \$32.50 | \$42.45 | \$31,577 | \$37,292 | \$48,717 | \$67,590 | \$88,302 |
| 21-0000 | Community and social services occupations | 17,590 | 3.27 | \$23.74 | \$49,385 | 1.78 | \$13.63 | \$16.95 | \$21.96 | \$28.98 | \$37.38 | \$28,345 | \$35,260 | \$45,683 | \$60,270 | \$77,749 |
| 21-1011 | Substance abuse and behavioral disorder counselors | 930 | 13.39 | \$20.40 | \$42,429 | 5.82 | \$12.50 | \$14.70 | \$18.07 | \$24.98 | \$32.70 | \$26,006 | \$30,573 | \$37,593 | \$51,963 | \$68,014 |
| 21-1012 | Educational, guidance, school, and vocational counselors | 2,030 | 4.75 | \$24.80 | \$51,584 | 2.65 | \$14.31 | \$19.02 | \$23.25 | \$30.83 | \$37.42 | \$29,772 | \$39,565 | \$48,352 | \$64,131 | \$77,830 |
| 21-1013 | Marriage and family therapists | 440 | 35.23 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 21-1014 | Mental health counselors | 2,650 | 9.87 | \$23.76 | \$49,427 | 3.18 | \$13.29 | \$16.37 | \$21.90 | \$29.40 | \$38.03 | \$27,650 | \$34,047 | \$45,545 | \$61,151 | \$79,107 |
| 21-1015 | Rehabilitation counselors | 960 | 17.60 | \$20.55 | \$42,737 | 7.12 | \$11.22 | \$13.59 | \$18.38 | \$24.94 | \$30.35 | \$23,339 | \$28,275 | \$38,237 | \$51,879 | \$63,130 |
| 21-1019 | Counselors, all other | \# | \# | \$31.33 | \$65,174 | 5.31 | \$16.98 | \$20.84 | \$27.24 | \$40.00 | \$53.92 | \$35,317 | \$43,350 | \$56,649 | \$83,197 | \$112,156 |
| 21-1021 | Child, family, and school social workers | 3,440 | 9.54 | \$24.42 | \$50,790 | 2.58 | \$15.81 | \$18.05 | \$22.20 | \$28.74 | \$37.57 | \$32,889 | \$37,542 | \$46,179 | \$59,769 | \$78,150 |
| 21-1022 | Healthcare social workers | 1,340 | 5.97 | \$26.38 | \$54,868 | 3.24 | \$17.09 | \$20.50 | \$25.31 | \$30.71 | \$37.07 | \$35,553 | \$42,637 | \$52,645 | \$63,879 | \$77,115 |
| 21-1023 | Mental health and substance abuse social workers | 1,050 | 10.67 | \$20.97 | \$43,608 | 3.70 | \$13.22 | \$15.69 | \$19.35 | \$25.74 | \$30.24 | \$27,506 | \$32,638 | \$40,256 | \$53,540 | \$62,902 |
| 21-1029 | Social workers, all other | 420 | 14.91 | \$29.08 | \$60,494 | 2.66 | \$18.25 | \$22.18 | \$28.49 | \$36.37 | \$40.37 | \$37,954 | \$46,134 | \$59,251 | \$75,640 | \$83,973 |
| 21-1091 | Health educators | 410 | 19.92 | \$27.19 | \$56,546 | 4.79 | \$16.00 | \$18.29 | \$25.91 | \$33.40 | \$43.42 | \$33,284 | \$38,052 | \$53,894 | \$69,480 | \$90,318 |
| 21-1092 | Probation officers and correctional treatment specialists | 1,000 | 5.07 | \$28.26 | \$58,784 | 1.21 | \$17.85 | \$22.03 | \$27.37 | \$34.36 | \$42.16 | \$37,120 | \$45,831 | \$56,929 | \$71,474 | \$87,683 |
| 21-1093 | Social and human service assistants | 1,010 | 14.52 | \$16.84 | \$35,017 | 2.10 | \$11.35 | \$13.92 | \$16.71 | \$19.20 | \$23.07 | \$23,598 | \$28,961 | \$34,748 | \$39,937 | \$47,981 |
| 21-1094 | Community health workers | 380 | 25.96 | \$24.22 | \$50,375 | 9.76 | \$13.82 | \$16.21 | \$21.04 | \$28.64 | \$44.54 | \$28,736 | \$33,711 | \$43,753 | \$59,570 | \$92,637 |
| 21-1099 | Community and social service specialists, all other | 1,040 | 13.71 | \$20.59 | \$42,820 | 3.96 | \$11.99 | \$14.42 | \$18.89 | \$25.36 | \$30.75 | \$24,948 | \$29,999 | \$39,301 | \$52,752 | \$63,953 |
| 21-2011 | Clergy | 230 | 16.13 | \$26.66 | \$55,445 | 3.70 | \$17.44 | \$20.96 | \$25.07 | \$30.18 | \$41.21 | \$36,270 | \$43,588 | \$52,140 | \$62,764 | \$85,708 |
| 21-2021 | Directors, religious activities and education | 70 | 32.08 | \$27.81 | \$57,840 | 6.01 | \$15.63 | \$17.64 | \$26.32 | \$35.30 | \$42.81 | \$32,508 | \$36,699 | \$54,744 | \$73,426 | \$89,054 |
| 23-0000 | Legal occupations | 14,800 | 3.27 | \$53.27 | \$110,800 | 5.65 | \$19.28 | \$26.99 | \$41.02 | \$69.76 | \# | \$40,102 | \$56,138 | \$85,318 | \$145,104 | \# |
| 23-1011 | Lawyers | 8,530 | 4.61 | \$69.72 | \$145,024 | 5.97 | \$29.81 | \$39.16 | \$61.62 | \$86.79 | \# | \$62,015 | \$81,446 | \$128,175 | \$180,526 | \# |
| 23-1012 | Judicial law clerks | 140 | 0.00 | \$24.80 | \$51,574 | 2.68 | \$19.87 | \$21.73 | \$24.85 | \$27.95 | \$29.80 | \$41,320 | \$45,205 | \$51,694 | \$58,130 | \$61,992 |
| 23-1021 | Administrative law judges, adjudicators, and hearing officers | 170 | 0.00 | \$51.83 | \$107,803 | 1.50 | \$30.46 | \$37.69 | \$51.57 | \$63.10 | \$81.92 | \$63,363 | \$78,400 | \$107,266 | \$131,242 | \$170,394 |
| 23-1022 | Arbitrators, mediators, and conciliators | 20 | 44.80 | \$27.83 | \$57,888 | 11.09 | \$14.45 | \$20.55 | \$23.70 | \$28.89 | \$56.73 | \$30,061 | \$42,751 | \$49,304 | \$60,082 | \$118,000 |
| 23-1023 | Judges, magistrate judges, and magistrates | 290 | 0.51 | \$66.45 | \$138,212 | 1.66 | \$34.14 | \$64.02 | \$70.67 | \$77.31 | \$87.54 | \$71,017 | \$133,167 | \$146,997 | \$160,812 | \$182,088 |
| 23-2011 | Paralegals and legal assistants | 4,110 | 8.45 | \$26.73 | \$55,602 | 4.22 | \$16.59 | \$19.09 | \$24.13 | \$33.63 | \$41.75 | \$34,506 | \$39,714 | \$50,189 | \$69,960 | \$86,849 |
| 23-2091 | Court reporters | 280 | 40.25 | \$43.24 | \$89,946 | 4.63 | \$26.09 | \$32.45 | \$42.11 | \$48.53 | \$60.69 | \$54,274 | \$67,490 | \$87,583 | \$100,944 | \$126,241 |
| 23-2093 | Title examiners, abstractors, and searchers | 470 | 15.92 | \$30.31 | \$63,053 | 3.58 | \$19.11 | \$22.17 | \$27.70 | \$35.14 | \$45.08 | \$39,752 | \$46,117 | \$57,617 | \$73,097 | \$93,766 |
| 23-2099 | Legal support workers, all other | 780 | 4.38 | \$31.53 | \$65,578 | 2.48 | \$18.08 | \$22.38 | \$28.65 | \$38.53 | \$48.80 | \$37,607 | \$46,552 | \$59,591 | \$80,148 | \$101,503 |
| 25-0000 | Education, training, and library occupations | 73,890 | 1.14 | \$26.95 | \$56,063 | 6.28 | \$12.06 | \$16.24 | \$22.91 | \$32.28 | \$42.50 | \$25,075 | \$33,784 | \$47,652 | \$67,134 | \$88,397 |
| 25-1011 | Business teachers, postsecondary | 870 | 2.62 | \# | \$83,567 | 12.14 | \# | \# | \# | \# | \# | \$29,691 | \$38,510 | \$70,080 | \$119,613 | \$160,562 |
| 25-1021 | Computer science teachers, postsecondary | 210 | 7.81 | \# | \$71,518 | 6.56 | \# | \# | \# | \# | \# | \$33,754 | \$37,884 | \$61,647 | \$94,763 | \$123,085 |
| 25-1022 | Mathematical science teachers, postsecondary | 490 | 3.44 | \# | \$56,460 | 4.38 | \# | \# | \# | \# | \# | \$33,508 | \$37,412 | \$49,666 | \$65,582 | \$88,757 |
| 25-1032 | Engineering teachers, postsecondary | 380 | 0.00 | \# | \$94,602 | 1.71 | \# | \# | \# | \# | \# | \$39,668 | \$68,870 | \$91,057 | \$116,654 | \$154,918 |
| 25-1042 | Biological science teachers, postsecondary | 290 | 14.13 | \# | \$62,049 | 4.24 | \# | \# | \# | \# | \# | \$32,595 | \$37,656 | \$58,002 | \$77,118 | \$108,415 |
| 25-1051 | Atmospheric, earth, marine, and space sciences teachers, postsecondary | 120 | 0.00 | \# | \$68,476 | 2.48 | \# | \# | \# | \# | \# | \$32,390 | \$36,313 | \$56,764 | \$92,802 | \$134,566 |
| 25-1052 | Chemistry teachers, postsecondary | 140 | 0.74 | \# | \$69,003 | 5.03 | \# | \# | \# | \# | \# | \$36,534 | \$43,594 | \$63,719 | \$83,969 | \$109,132 |
| 25-1053 | Environmental science teachers, postsecondary | 20 | 4.65 | \# | \$56,393 | 16.13 | \# | \# | \# | \# | \# | \$33,973 | \$36,583 | \$40,933 | \$77,936 | \$96,865 |
| 25-1054 | Physics teachers, postsecondary | 90 | 1.16 | \# | \$77,027 | 5.81 | \# | \# | \# | \# | \# | \$36,643 | \$51,862 | \$73,473 | \$96,038 | \$135,477 |
| 25-1061 | Anthropology and archeology teachers, postsecondary | 70 | 0.00 | \# | \$59,255 | 2.50 | \# | \# | \# | \# | \# | \$33,618 | \$36,199 | \$40,857 | \$73,591 | \$95,090 |
| \# Data | available |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) (Hourly | 75th <br> Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) (Annual) | 90th Percentile (Annual) (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-1062 | Area, ethnic, and cultural studies teachers, postsecondary | 80 | 1.62 | \# | \$47,540 | 13.48 | \# | \# | \# | \# | \# | \$19,227 | \$27,203 | \$37,642 | \$61,523 | \$94,396 |
| 25-1063 | Economics teachers, postsecondary | 110 | 7.69 | \# | \$82,580 | 3.59 | \# | \# | \# | \# | \# | \$36,700 | \$57,209 | \$81,548 | \$101,157 | \$141,458 |
| 25-1064 | Geography teachers, postsecondary | 70 | 0.00 | \# | \$62,579 | 1.53 | \# | \# | \# | \# | \# | \$33,221 | \$37,914 | \$58,696 | \$78,221 | \$98,299 |
| 25-1065 | Political science teachers, postsecondary | 160 | 2.46 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 25-1066 | Psychology teachers, postsecondary | 420 | 2.59 | \# | \$48,608 | 12.81 | \# | \# | \# | \# | \# | \$18,637 | \$25,574 | \$36,620 | \$62,398 | \$90,280 |
| 25-1067 | Sociology teachers, postsecondary | 90 | 0.14 | \# | \$60,163 | 2.55 | \# | \# | \# | \# | \# | \$33,064 | \$36,544 | \$54,088 | \$75,188 | \$113,834 |
| 25-1069 | Social sciences teachers, postsecondary, all other | 70 | 0.00 | \# | \$60,213 | 13.77 | \# | \# | \# | \# | \# | \$20,238 | \$25,018 | \$53,089 | \$79,214 | \$119,940 |
| 25-1071 | Health specialties teachers, postsecondary | 4,810 | 8.78 | \# | \$140,609 | 10.41 | \# | \# | \# | \# | \# | \$47,808 | \$72,524 | \$117,844 | \$188,583 | \# |
| 25-1072 | Nursing instructors and teachers, postsecondary | 990 | 3.00 | \# | \$62,100 | 15.19 | \# | \# | \# | \# | \# | \$20,460 | \$36,214 | \$54,879 | \$84,121 | \$105,365 |
| 25-1081 | Education teachers, postsecondary | 800 | 3.92 | \# | \$56,537 | 21.50 | \# | \# | \# | \# | \# | \$18,888 | \$23,709 | \$39,078 | \$73,654 | \$133,308 |
| 25-1111 | Criminal justice and law enforcement teachers, postsecondary | 210 | 0.03 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 25-1112 | Law teachers, postsecondary | \# | \# | \# | \$112,271 | 4.98 | \# | \# | \# | \# | \# | \$58,278 | \$72,378 | \$110,593 | \$148,665 | \$169,907 |
| 25-1113 | Social work teachers, postsecondary | 250 | 9.99 | \# | \$57,535 | 10.77 | \# | \# | \# | \# | \# | \$20,023 | \$34,119 | \$51,412 | \$78,285 | \$102,983 |
| 25-1121 | Art, drama, and music teachers, postsecondary | 1,120 | 19.29 | \# | \$56,555 | 10.93 | \# | \# | \# | \# | \# | \$28,396 | \$33,705 | \$53,583 | \$67,837 | \$91,183 |
| 25-1122 | Communications teachers, postsecondary | 280 | 1.55 | \# | \$48,067 | 6.03 | \# | \# | \# | \# | \# | \$29,791 | \$33,918 | \$38,288 | \$58,562 | \$78,885 |
| 25-1123 | English language and literature teachers, postsecondary | 510 | 1.98 | \# | \$53,021 | 4.30 | \# | \# | \# | \# | \# | \$33,134 | \$36,489 | \$46,140 | \$62,406 | \$79,045 |
| 25-1124 | Foreign language and literature teachers, postsecondary | 150 | 0.04 | \# | \$60,918 | 9.10 | \# | \# | \# | \# | \# | \$33,349 | \$36,510 | \$48,563 | \$68,446 | \$92,204 |
| 25-1125 | History teachers, postsecondary | 150 | 1.48 | \# | \$61,853 | 6.64 | \# | \# | \# | \# | \# | \$34,051 | \$37,791 | \$53,219 | \$66,856 | \$99,543 |
| 25-1126 | Philosophy and religion teachers, postsecondary | 210 | 7.02 | \# | \$52,068 | 7.86 | \# | \# | \# | \# | \# | \$27,735 | \$33,517 | \$45,376 | \$65,668 | \$80,277 |
| 25-1191 | Graduate teaching assistants | 410 | 4.35 | \# | \$44,755 | 3.86 | \# | \# | \# | \# | \# | \$20,687 | \$30,690 | \$44,161 | \$57,800 | \$71,818 |
| 25-1194 | Vocational education teachers, postsecondary | 980 | 16.05 | \$28.79 | \$59,875 | 5.82 | \$15.56 | \$19.96 | \$24.96 | \$37.57 | \$47.31 | \$32,363 | \$41,526 | \$51,927 | \$78,141 | \$98,413 |
| 25-2011 | Preschool teachers, except special education | 4,510 | 9.70 | \$14.28 | \$29,698 | 4.48 | \$9.36 | \$11.12 | \$13.19 | \$15.00 | \$21.27 | \$19,467 | \$23,137 | \$27,440 | \$31,201 | \$44,242 |
| 25-2012 | Kindergarten teachers, except special education | 2,020 | 6.49 | \# | \$52,473 | 2.38 | \# | \# | \# | \# | \# | \$34,566 | \$39,959 | \$49,779 | \$63,301 | \$76,077 |
| 25-2021 | Elementary school teachers, except special education | 12,960 | 2.27 | \# | \$54,583 | 2.38 | \# | \# | \# | \# | \# | \$35,133 | \$42,330 | \$52,075 | \$66,566 | \$78,502 |
| 25-2022 | Middle school teachers, except special and career/technical educa | 6,420 | 1.84 | \# | \$54,880 | 2.32 | \# | \# | \# | \# | \# | \$36,107 | \$42,850 | \$51,711 | \$66,913 | \$78,245 |
| 25-2023 | Career/technical education teachers, middle school | 90 | 0.57 | \# | \$59,052 | 1.83 | \# | \# | \# | \# | \# | \$39,453 | \$47,456 | \$58,948 | \$71,209 | \$79,610 |
| 25-2031 | Secondary school teachers, except special and career/technical ed | 8,190 | 2.57 | \# | \$58,242 | 2.15 | \# | \# | \# | \# | \# | \$39,028 | \$45,325 | \$56,420 | \$71,166 | \$80,785 |
| 25-2032 | Career/technical education teachers, secondary school | 320 | 0.57 | \# | \$61,858 | 1.69 | \# | \# | \# | \# | \# | \$39,683 | \$52,177 | \$61,823 | \$74,746 | \$85,086 |
| 25-2051 | Special education teachers, preschool | 620 | 19.09 | \# | \$56,014 | 2.16 | \# | \# | \# | \# | \# | \$38,699 | \$45,869 | \$55,144 | \$63,662 | \$77,460 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 1,580 | 1.70 | \# | \$56,170 | 1.32 | \# | \# | \# | \# | \# | \$39,026 | \$44,518 | \$53,199 | \$67,324 | \$78,808 |
| 25-2053 | Special education teachers, middle school | 870 | 1.14 | \# | \$55,558 | 2.45 | \# | \# | \# | \# | \# | \$37,960 | \$43,996 | \$52,612 | \$65,885 | \$78,346 |
| 25-2054 | Special education teachers, secondary school | 1,110 | 0.83 | \# | \$58,368 | 1.95 | \# | \# | \# | \# | \# | \$39,413 | \$45,462 | \$56,454 | \$70,975 | \$81,075 |
| 25-2059 | Special education teachers, all other | 50 | 29.81 | \# | \$49,958 | 6.63 | \# | \# | \# | \# | \# | \$33,625 | \$38,041 | \$48,298 | \$57,907 | \$67,942 |
| 25-3011 | Adult basic and secondary education and literacy teachers and ins | 620 | 29.16 | \$21.01 | \$43,709 | 5.35 | \$9.11 | \$17.14 | \$21.68 | \$25.95 | \$29.35 | \$18,959 | \$35,644 | \$45,089 | \$53,983 | \$61,055 |
| 25-3021 | Self-enrichment education teachers | 2,230 | 13.70 | \$19.29 | \$40,117 | 4.42 | \$11.12 | \$14.83 | \$17.51 | \$21.69 | \$29.40 | \$23,139 | \$30,847 | \$36,418 | \$45,124 | \$61,147 |
| 25-3097 | Teachers and instructors, all other, except substitute teachers | 1,240 | 12.98 | \# | \$41,429 | 8.14 | \# | \# | \# | \# | \# | \$19,008 | \$25,320 | \$31,280 | \$53,957 | \$72,190 |
| 25-4011 | Archivists | 30 | 12.08 | \$29.96 | \$62,320 | 7.85 | \$18.33 | \$21.30 | \$26.32 | \$37.80 | \$46.49 | \$38,117 | \$44,304 | \$54,737 | \$78,619 | \$96,689 |
| 25-4012 | Curators | 140 | 5.97 | \$29.26 | \$60,861 | 1.64 | \$17.51 | \$21.15 | \$26.31 | \$34.69 | \$43.09 | \$36,423 | \$43,997 | \$54,719 | \$72,161 | \$89,628 |
| 25-4013 | Museum technicians and conservators | 120 | 6.62 | \$22.48 | \$46,749 | 3.98 | \$15.46 | \$17.40 | \$20.52 | \$26.41 | \$32.89 | \$32,163 | \$36,189 | \$42,683 | \$54,935 | \$68,414 |
| 25-4021 | Librarians | 1,170 | 4.22 | \$31.94 | \$66,437 | 4.15 | \$19.16 | \$23.09 | \$29.52 | \$39.75 | \$51.13 | \$39,855 | \$48,037 | \$61,403 | \$82,688 | \$106,344 |
| 25-4031 | Library technicians | 830 | 1.29 | \$17.31 | \$36,011 | 1.80 | \$10.51 | \$13.67 | \$17.06 | \$20.66 | \$23.76 | \$21,869 | \$28,424 | \$35,493 | \$42,982 | \$49,430 |
| 25-9031 | Instructional coordinators | 2,170 | 5.46 | \$32.35 | \$67,284 | 2.65 | \$20.04 | \$26.39 | \$31.93 | \$38.41 | \$45.80 | \$41,675 | \$54,899 | \$66,415 | \$79,892 | \$95,261 |
| 25-9041 | Teacher assistants | 9,680 | 3.77 | \# | \$29,308 | 2.11 | \# | \# | \# | \# | \# | \$20,861 | \$23,797 | \$28,122 | \$33,723 | \$39,602 |
| 25-9099 | Education, training, and library workers, all other | \# | \# | \$16.02 | \$33,328 | 9.03 | \$9.91 | \$10.77 | \$12.22 | \$19.07 | \$27.06 | \$20,622 | \$22,407 | \$25,412 | \$39,667 | \$56,288 |

[^28]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | $\underset{\substack{\text { Percentile } \\ \text { (Hourly) }}}{\text { 50th }}$ (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | Percentil <br> Percentile (Annual) | 25th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-0000 | Arts, design, entertainment, sports, and media occupations | 22,300 | 4.16 | \$26.31 | \$54,715 | 2.96 | \$9.57 | \$14.70 | \$22.22 | \$31.89 | \$45.51 | \$19,898 | \$30,574 | \$46,219 | \$66,335 | \$94,658 |
| 27-1011 | Art directors | 400 | 13.07 | \$41.89 | \$87,130 | 6.21 | \$22.03 | \$27.29 | \$37.12 | \$53.81 | \$71.65 | \$45,814 | \$56,762 | \$77,202 | \$111,927 | \$149,038 |
| 27-1013 | Fine artists, including painters, sculptors, and illustrators | \# | \# | \$17.24 | \$35,857 | 11.84 | \$13.09 | \$14.21 | \$16.08 | \$18.58 | \$25.86 | \$27,230 | \$29,560 | \$33,453 | \$38,654 | \$53,779 |
| 27-1014 | Multimedia artists and animators | 150 | 17.32 | \$29.96 | \$62,327 | 3.26 | \$19.75 | \$24.95 | \$29.82 | \$35.87 | \$42.07 | \$41,072 | \$51,905 | \$62,035 | \$74,603 | \$87,502 |
| 27-1019 | Artists and related workers, all other | 130 | 44.23 | \$20.75 | \$43,151 | 4.90 | \$14.53 | \$16.15 | \$18.23 | \$22.65 | \$29.57 | \$30,216 | \$33,583 | \$37,918 | \$47,117 | \$61,504 |
| 27-1021 | Commercial and industrial designers | 220 | 27.20 | \$38.17 | \$79,400 | 4.82 | \$20.47 | \$25.24 | \$36.42 | \$46.24 | \$58.17 | \$42,575 | \$52,504 | \$75,751 | \$96,176 | \$120,989 |
| 27-1022 | Fashion designers | 60 | 32.47 | \$29.54 | \$61,451 | 8.41 | \$13.16 | \$20.94 | \$27.57 | \$34.40 | \$43.02 | \$27,382 | \$43,550 | \$57,351 | \$71,546 | \$89,474 |
| 27-1023 | Floral designers | 640 | 18.84 | \$13.90 | \$28,911 | 5.92 | \$9.31 | \$11.19 | \$13.56 | \$15.84 | \$19.08 | \$19,370 | \$23,284 | \$28,196 | \$32,944 | \$39,677 |
| 27-1024 | Graphic designers | 2,610 | 14.34 | \$25.39 | \$52,818 | 4.19 | \$15.37 | \$17.84 | \$22.58 | \$31.01 | \$38.70 | \$31,964 | \$37,101 | \$46,976 | \$64,495 | \$80,500 |
| 27-1025 | Interior designers | 880 | 15.84 | \$24.34 | \$50,629 | 6.14 | \$12.10 | \$16.48 | \$22.40 | \$29.85 | \$38.87 | \$25,163 | \$34,288 | \$46,588 | \$62,087 | \$80,840 |
| 27-1026 | Merchandise displayers and window trimmers | 850 | 29.98 | \$15.58 | \$32,398 | 3.00 | \$9.63 | \$11.19 | \$13.63 | \$17.76 | \$26.64 | \$20,032 | \$23,268 | \$28,350 | \$36,943 | \$55,410 |
| 27-1027 | Set and exhibit designers | 30 | 3.54 | \$21.23 | \$44,156 | 6.48 | \$13.19 | \$15.78 | \$18.85 | \$25.34 | \$33.87 | \$27,437 | \$32,823 | \$39,214 | \$52,718 | \$70,453 |
| 27-1029 | Designers, all other | 130 | 35.06 | \$26.27 | \$54,637 | 9.30 | \$11.93 | \$16.36 | \$23.04 | \$36.91 | \$46.27 | \$24,808 | \$34,023 | \$47,922 | \$76,765 | \$96,249 |
| 27-2011 | Actors | 230 | 12.78 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 27-2012 | Producers and directors | 1,100 | 13.87 | \$33.72 | \$70,140 | 5.55 | \$18.09 | \$22.30 | \$29.05 | \$39.31 | \$53.00 | \$37,635 | \$46,389 | \$60,421 | \$81,761 | \$110,240 |
| 27-2021 | Athletes and sports competitors | 290 | 35.59 | \# | \$186,020 | 26.31 | \# | \# | \# | \# | \# | \$19,484 | \$54,865 | \$206,383 | \# | \# |
| 27-2022 | Coaches and scouts | 3,920 | 13.67 | \# | \$35,242 | 5.92 | \# | \# | \# | \# | \# | \$18,192 | \$19,502 | \$26,864 | \$39,418 | \$59,097 |
| 27-2023 | Umpires, referees, and other sports officials | 630 | 7.61 | \# | \$28,770 | 4.23 | \# | \# | \# | \# | \# | \$18,133 | \$19,217 | \$24,897 | \$36,917 | \$46,638 |
| 27-2031 | Dancers | 190 | 31.63 | \$14.12 | \# | 14.07 | \$8.63 | \$9.03 | \$13.18 | \$17.72 | \$21.55 | \# | \# | \# | \# | \# |
| 27-2041 | Music directors and composers | 40 | 44.62 | \$25.40 | \$52,830 | 14.22 | \$13.56 | \$17.51 | \$22.43 | \$28.29 | \$43.91 | \$28,201 | \$36,414 | \$46,648 | \$58,847 | \$91,339 |
| 27-2042 | Musicians and singers | 310 | 29.15 | \$24.89 | \# | 8.00 | \$9.52 | \$22.12 | \$26.34 | \$29.24 | \$30.99 | \# | \# | \# | \# | \# |
| 27-2099 | Entertainers and performers, sports and related workers, all other | 180 | 24.19 | \$18.60 | \# | 6.86 | \$9.36 | \$11.05 | \$17.14 | \$23.94 | \$31.10 | \# | \# | \# | \# | \# |
| 27-3011 | Radio and television announcers | 230 | 23.11 | \$30.11 | \$62,622 | 14.78 | \$9.09 | \$12.83 | \$25.85 | \$39.28 | \$56.98 | \$18,914 | \$26,692 | \$53,771 | \$81,707 | \$118,524 |
| 27-3012 | Public address system and other announcers | 50 | 43.39 | \$23.17 | \$48,201 | 11.88 | \$10.43 | \$11.90 | \$26.16 | \$32.02 | \$36.70 | \$21,693 | \$24,757 | \$54,412 | \$66,593 | \$76,327 |
| 27-3022 | Reporters and correspondents | 330 | 18.45 | \$31.07 | \$64,634 | 9.36 | \$14.69 | \$18.35 | \$29.10 | \$36.34 | \$47.78 | \$30,549 | \$38,175 | \$60,525 | \$75,593 | \$99,376 |
| 27-3031 | Public relations specialists | 2,650 | 9.43 | \$29.92 | \$62,229 | 3.02 | \$15.03 | \$20.88 | \$26.84 | \$37.46 | \$49.70 | \$31,265 | \$43,438 | \$55,826 | \$77,916 | \$103,379 |
| 27-3041 | Editors | 960 | 11.98 | \$27.51 | \$57,217 | 3.95 | \$12.61 | \$19.20 | \$27.57 | \$34.74 | \$41.90 | \$26,225 | \$39,935 | \$57,351 | \$72,266 | \$87,151 |
| 27-3042 | Technical writers | 800 | 13.09 | \$35.75 | \$74,352 | 1.89 | \$24.89 | \$28.11 | \$33.92 | \$42.68 | \$50.46 | \$51,770 | \$58,478 | \$70,563 | \$88,768 | \$104,956 |
| 27-3043 | Writers and authors | 360 | 19.61 | \$35.42 | \$73,672 | 5.65 | \$17.63 | \$26.70 | \$34.15 | \$40.96 | \$56.74 | \$36,677 | \$55,545 | \$71,029 | \$85,198 | \$118,016 |
| 27-3091 | Interpreters and translators | 770 | 10.98 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 27-3099 | Media and communication workers, all other | 270 | 22.50 | \$37.99 | \$79,023 | 9.77 | \$17.44 | \$20.94 | \$28.53 | \$57.07 | \$75.41 | \$36,282 | \$43,547 | \$59,339 | \$118,708 | \$156,847 |
| 27-4011 | Audio and video equipment technicians | 820 | 22.56 | \$19.90 | \$41,400 | 5.45 | \$9.17 | \$15.23 | \$17.74 | \$23.41 | \$34.85 | \$19,077 | \$31,676 | \$36,906 | \$48,688 | \$72,482 |
| 27-4012 | Broadcast technicians | 540 | 12.61 | \$25.19 | \$52,399 | 7.74 | \$10.06 | \$15.72 | \$23.97 | \$33.71 | \$41.34 | \$20,932 | \$32,690 | \$49,863 | \$70,115 | \$85,982 |
| 27-4014 | Sound engineering technicians | 150 | 42.50 | \$31.93 | \$66,420 | 16.14 | \$9.64 | \$18.87 | \$26.43 | \$39.86 | \$58.30 | \$20,056 | \$39,250 | \$54,984 | \$82,916 | \$121,273 |
| 27-4021 | Photographers | 320 | 32.37 | \$24.59 | \$51,143 | 6.57 | \$12.49 | \$18.46 | \$25.65 | \$29.21 | \$34.81 | \$25,969 | \$38,395 | \$53,356 | \$60,757 | \$72,404 |
| 27-4031 | Camera operators, television, video, and motion picture | 240 | 25.89 | \$32.43 | \$67,444 | 6.97 | \$15.20 | \$21.95 | \$30.92 | \$41.81 | \$48.76 | \$31,608 | \$45,666 | \$64,309 | \$86,965 | \$101,424 |
| 27-4032 | Film and video editors | 220 | 30.27 | \$37.68 | \$78,383 | 5.48 | \$15.67 | \$17.44 | \$24.80 | \$57.22 | \$73.67 | \$32,602 | \$36,276 | \$51,591 | \$119,019 | \$153,225 |
| 27-4099 | Media and communication equipment workers, all other | 510 | 25.34 | \$24.78 | \$51,545 | 7.21 | \$10.93 | \$15.76 | \$21.87 | \$30.98 | \$44.67 | \$22,726 | \$32,782 | \$45,485 | \$64,439 | \$92,917 |
| 29-0000 | Healthcare practitioners and technical occupations | 74,090 | 2.30 | \$40.58 | \$84,406 | 2.26 | \$18.03 | \$25.56 | \$34.28 | \$45.85 | \$65.88 | \$37,512 | \$53,157 | \$71,310 | \$95,376 | \$137,020 |
| 29-1011 | Chiropractors | 590 | 13.92 | \$30.19 | \$62,789 | 21.59 | \$16.10 | \$18.60 | \$23.53 | \$29.44 | \$44.07 | \$33,491 | \$38,682 | \$48,945 | \$61,227 | \$91,658 |
| 29-1021 | Dentists, general | 1,250 | 20.66 | \$84.38 | \$175,506 | 11.41 | \$42.21 | \$54.51 | \$73.70 | \# | \# | \$87,803 | \$113,376 | \$153,300 | \# | \# |
| 29-1029 | Dentists, all other specialists | \# | \# | \$131.62 | \$273,777 | 17.65 | \$91.85 | \# | \# | \# | \# | \$191,053 | \# | \# | \# | \# |
| 29-1031 | Dietitians and nutritionists | 500 | 10.24 | \$31.07 | \$64,623 | 3.03 | \$21.22 | \$25.25 | \$29.25 | \$36.05 | \$43.86 | \$44,148 | \$52,514 | \$60,838 | \$74,983 | \$91,219 |
| 29-1041 | Optometrists | 650 | 25.50 | \$64.91 | \$135,019 | 5.60 | \$44.86 | \$55.45 | \$65.44 | \$73.70 | \$78.65 | \$93,306 | \$115,342 | \$136,119 | \$153,291 | \$163,594 |
| 29-1051 | Pharmacists | 3,530 | 11.69 | \$56.33 | \$117,157 | 1.56 | \$34.34 | \$52.74 | \$59.09 | \$67.10 | \$75.57 | \$71,432 | \$109,703 | \$122,900 | \$139,578 | \$157,190 |
| 29-1061 | Anesthesiologists | \# | \# | \$141.85 | \$295,043 | 13.98 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 29-1062 | Family and general practitioners | 1,900 | 15.70 | \$113.05 | \$235,136 | 6.99 | \$59.74 | \$84.42 | \# | \# | \# | \$124,255 | \$175,596 | \# | \# | \# |

[^29]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-1063 | Internists, general | 250 | 20.83 | \$95.31 | \$198,241 | 6.99 | \$65.38 | \$73.98 | \$87.73 | \# | \# | \$135,992 | \$153,882 | \$182,488 | \# | \# |
| 29-1064 | Obstetricians and gynecologists | 370 | 40.32 | \$122.34 | \$254,468 | 9.30 | \$75.87 | \$94.23 | \# | \# | \# | \$157,806 | \$196,005 | \# | \# | \# |
| 29-1065 | Pediatricians, general | 330 | 33.42 | \$102.88 | \$213,983 | 8.05 | \$64.14 | \$80.66 | \$94.70 | \# | \# | \$133,402 | \$167,779 | \$196,972 | \# | \# |
| 29-1066 | Psychiatrists | 230 | 29.33 | \$111.76 | \$232,465 | 6.09 | \$39.32 | \$84.02 | \# | \# | \# | \$81,789 | \$174,772 | \# | \# | \# |
| 29-1067 | Surgeons | 470 | 25.36 | \$126.17 | \$262,431 | 6.64 | \$69.78 | \# | \# | \# | \# | \$145,133 | \# | \# | \# | \# |
| 29-1069 | Physicians and surgeons, all other | 1,410 | 16.49 | \$109.71 | \$228,202 | 8.13 | \$45.61 | \$77.40 | \# | \# | \# | \$94,874 | \$160,982 | \# | \# | \# |
| 29-1071 | Physician assistants | 1,630 | 7.83 | \$47.45 | \$98,701 | 2.56 | \$33.18 | \$41.00 | \$48.20 | \$56.12 | \$61.42 | \$69,005 | \$85,290 | \$100,248 | \$116,738 | \$127,754 |
| 29-1081 | Podiatrists | \# | \# | \$29.30 | \$60,953 | 5.34 | \$25.42 | \$26.54 | \$28.39 | \$30.25 | \$31.36 | \$52,879 | \$55,196 | \$59,057 | \$62,919 | \$65,236 |
| 29-1122 | Occupational therapists | 1,420 | 7.43 | \$40.54 | \$84,316 | 1.78 | \$28.66 | \$33.33 | \$39.23 | \$46.89 | \$55.72 | \$59,613 | \$69,323 | \$81,588 | \$97,524 | \$115,905 |
| 29-1123 | Physical therapists | 2,320 | 5.72 | \$36.73 | \$76,399 | 3.25 | \$25.69 | \$28.96 | \$35.17 | \$42.60 | \$49.30 | \$53,437 | \$60,246 | \$73,151 | \$88,601 | \$102,549 |
| 29-1124 | Radiation therapists | 110 | 11.97 | \$42.35 | \$88,084 | 3.91 | \$28.11 | \$35.35 | \$42.92 | \$49.71 | \$58.00 | \$58,468 | \$73,522 | \$89,267 | \$103,395 | \$120,644 |
| 29-1125 | Recreational therapists | 50 | 14.00 | \$27.37 | \$56,935 | 3.76 | \$20.03 | \$22.08 | \$27.67 | \$32.52 | \$36.17 | \$41,663 | \$45,936 | \$57,543 | \$67,636 | \$75,241 |
| 29-1126 | Respiratory therapists | 990 | 6.27 | \$28.98 | \$60,270 | 0.81 | \$22.06 | \$25.35 | \$28.71 | \$32.93 | \$37.03 | \$45,877 | \$52,737 | \$59,712 | \$68,488 | \$77,022 |
| 29-1127 | Speech-language pathologists | 1,720 | 10.73 | \$42.77 | \$88,967 | 1.61 | \$30.30 | \$34.60 | \$41.60 | \$50.28 | \$59.22 | \$63,015 | \$71,960 | \$86,531 | \$104,584 | \$123,178 |
| 29-1128 | Exercise physiologists | \# | \# | \$25.02 | \$52,037 | 17.85 | \$14.52 | \$17.30 | \$24.67 | \$31.04 | \$38.00 | \$30,203 | \$35,994 | \$51,307 | \$64,561 | \$79,042 |
| 29-1129 | Therapists, all other | 40 | 4.33 | \$34.43 | \$71,607 | 2.13 | \$25.50 | \$28.47 | \$33.76 | \$39.66 | \$46.50 | \$53,031 | \$59,226 | \$70,220 | \$82,490 | \$96,726 |
| 29-1131 | Veterinarians | 1,070 | 9.35 | \$41.45 | \$86,210 | 11.16 | \$14.91 | \$31.66 | \$40.59 | \$47.91 | \$62.15 | \$31,014 | \$65,859 | \$84,418 | \$99,654 | \$129,266 |
| 29-1141 | Registered nurses | 25,890 | 4.01 | \$34.79 | \$72,364 | 0.98 | \$25.28 | \$28.55 | \$34.18 | \$39.93 | \$47.25 | \$52,575 | \$59,390 | \$71,097 | \$83,055 | \$98,276 |
| 29-1151 | Nurse anesthetists | \# | \# | \$63.80 | \$132,698 | 9.94 | \$37.14 | \$43.38 | \$66.67 | \$83.73 | \$94.97 | \$77,245 | \$90,226 | \$138,666 | \$174,155 | \$197,543 |
| 29-1161 | Nurse midwives | 50 | 21.26 | \$51.72 | \$107,573 | 2.30 | \$41.49 | \$45.79 | \$52.39 | \$58.45 | \$62.11 | \$86,296 | \$95,238 | \$108,978 | \$121,580 | \$129,187 |
| 29-1171 | Nurse practitioners | 1,470 | 12.87 | \$50.82 | \$105,697 | 2.44 | \$37.27 | \$42.54 | \$48.90 | \$58.50 | \$68.98 | \$77,517 | \$88,492 | \$101,705 | \$121,670 | \$143,477 |
| 29-1181 | Audiologists | 150 | 15.24 | \$42.53 | \$88,467 | 2.57 | \$31.48 | \$35.14 | \$41.95 | \$49.52 | \$58.10 | \$65,486 | \$73,090 | \$87,246 | \$103,002 | \$120,857 |
| 29-1199 | Health diagnosing and treating practitioners, all other | 490 | 46.57 | \$25.11 | \$52,223 | 12.85 | \$16.26 | \$17.48 | \$19.49 | \$30.28 | \$38.43 | \$33,822 | \$36,349 | \$40,541 | \$62,987 | \$79,935 |
| 29-2011 | Medical and clinical laboratory technologists | 1,670 | 7.58 | \$32.10 | \$66,774 | 1.37 | \$22.23 | \$26.66 | \$32.14 | \$37.50 | \$43.48 | \$46,244 | \$55,448 | \$66,842 | \$78,001 | \$90,441 |
| 29-2012 | Medical and clinical laboratory technicians | 1,280 | 5.80 | \$19.96 | \$41,513 | 2.30 | \$13.00 | \$15.58 | \$19.27 | \$23.77 | \$28.68 | \$27,043 | \$32,406 | \$40,073 | \$49,438 | \$59,651 |
| 29-2021 | Dental hygienists | 2,760 | 8.02 | \$39.84 | \$82,873 | 3.08 | \$32.21 | \$36.25 | \$41.46 | \$45.75 | \$48.32 | \$67,003 | \$75,398 | \$86,240 | \$95,161 | \$100,513 |
| 29-2031 | Cardiovascular technologists and technicians | 300 | 7.55 | \$32.93 | \$68,502 | 1.32 | \$20.02 | \$25.81 | \$33.06 | \$39.61 | \$46.80 | \$41,634 | \$53,686 | \$68,769 | \$82,392 | \$97,349 |
| 29-2032 | Diagnostic medical sonographers | 480 | 8.07 | \$39.75 | \$82,688 | 1.30 | \$31.75 | \$34.37 | \$38.74 | \$45.47 | \$49.99 | \$66,043 | \$71,492 | \$80,576 | \$94,588 | \$103,988 |
| 29-2033 | Nuclear medicine technologists | 160 | 20.69 | \$37.60 | \$78,198 | 1.37 | \$27.86 | \$32.79 | \$37.68 | \$43.68 | \$48.02 | \$57,942 | \$68,193 | \$78,368 | \$90,846 | \$99,881 |
| 29-2034 | Radiologic technologists and technicians | 1,700 | 8.20 | \$31.12 | \$64,732 | 2.14 | \$20.88 | \$25.35 | \$30.67 | \$36.86 | \$43.35 | \$43,430 | \$52,732 | \$63,790 | \$76,670 | \$90,158 |
| 29-2035 | Magnetic resonance imaging technologists | 230 | 12.23 | \$37.71 | \$78,441 | 1.13 | \$31.36 | \$33.64 | \$37.33 | \$42.60 | \$47.21 | \$65,231 | \$69,969 | \$77,636 | \$88,600 | \$98,202 |
| 29-2041 | Emergency medical technicians and paramedics | 2,020 | 15.50 | \$22.77 | \$47,354 | 4.00 | \$13.42 | \$16.15 | \$20.30 | \$29.75 | \$36.68 | \$27,907 | \$33,602 | \$42,227 | \$61,889 | \$76,291 |
| 29-2051 | Dietetic technicians | \# | \# | \$16.35 | \$34,004 | 3.54 | \$12.79 | \$14.18 | \$16.28 | \$18.42 | \$20.23 | \$26,604 | \$29,491 | \$3,866 | \$38,316 | \$42,077 |
| 29-2052 | Pharmacy technicians | 2,870 | 10.83 | \$17.22 | \$35,825 | 1.62 | \$12.19 | \$14.42 | \$17.13 | \$20.13 | \$23.10 | \$25,353 | \$29,984 | \$35,633 | \$41,877 | \$48,040 |
| 29-2053 | Psychiatric technicians | 290 | 4.88 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 29-2054 | Respiratory therapy technicians | 60 | 26.61 | \$19.20 | \$39,942 | 11.23 | \$12.29 | \$13.52 | \$17.29 | \$24.61 | \$29.31 | \$25,572 | \$28,112 | \$35,969 | \$51,192 | \$60,970 |
| 29-2055 | Surgical technologists | 900 | 21.20 | \$23.83 | \$49,563 | 1.48 | \$18.45 | \$20.50 | \$23.21 | \$27.14 | \$30.21 | \$38,372 | \$42,638 | \$48,278 | \$56,446 | \$62,843 |
| 29-2056 | Veterinary technologists and technicians | 1,830 | 7.83 | \$16.13 | \$33,556 | 4.45 | \$12.29 | \$13.75 | \$16.04 | \$18.33 | \$21.19 | \$25,556 | \$28,609 | \$33,373 | \$38,130 | \$44,070 |
| 29-2057 | Ophthalmic medical technicians | 320 | 34.94 | \$18.47 | \$38,414 | 14.93 | \$10.92 | \$12.69 | \$14.67 | \$25.77 | \$29.71 | \$22,705 | \$26,387 | \$30,510 | \$53,592 | \$61,807 |
| 29-2061 | Licensed practical and licensed vocational nurses | 2,250 | 11.25 | \$25.11 | \$52,235 | 1.85 | \$20.01 | \$21.79 | \$24.63 | \$27.93 | \$30.06 | \$41,630 | \$45,317 | \$51,234 | \$58,089 | \$62,522 |
| 29-2071 | Medical records and health information technicians | 1,700 | 10.94 | \$25.45 | \$52,929 | 2.42 | \$16.10 | \$19.48 | \$25.15 | \$29.75 | \$36.79 | \$33,487 | \$40,519 | \$52,314 | \$61,886 | \$76,519 |
| 29-2081 | Opticians, dispensing | 510 | 28.29 | \$19.27 | \$40,072 | 6.51 | \$11.22 | \$14.13 | \$19.05 | \$23.41 | \$28.29 | \$23,336 | \$29,385 | \$39,614 | \$48,700 | \$58,837 |
| 29-2091 | Orthotists and prosthetists | 50 | 34.41 | \$29.05 | \$60,415 | 5.68 | \$20.18 | \$21.89 | \$25.34 | \$31.78 | \$46.22 | \$41,978 | \$45,537 | \$52,700 | \$66,111 | \$96,136 |
| 29-2099 | Health technologists and technicians, all other | 1,500 | 20.29 | \$25.94 | \$53,946 | 7.84 | \$14.46 | \$16.98 | \$21.94 | \$31.65 | \$51.29 | \$30,072 | \$35,322 | \$45,625 | \$65,842 | \$106,693 |
| 29-9011 | Occupational health and safety specialists | 880 | 8.77 | \$39.64 | \$82,441 | 2.17 | \$24.76 | \$31.53 | \$38.30 | \$46.95 | \$56.74 | \$51,493 | \$65,581 | \$79,664 | \$97,654 | \$118,012 |
| 29-9012 | Occupational health and safety technicians | 80 | 13.80 | \$28.49 | \$59,258 | 4.44 | \$17.02 | \$20.20 | \$25.46 | \$32.48 | \$44.33 | \$35,404 | \$42,019 | \$52,962 | \$67,564 | \$92,209 |
| 29-9091 | Athletic trainers | 190 | 37.65 | \# | \$51,378 | 14.01 | \# | \# | \# | \# | \# | \$32,819 | \$36,269 | \$42,160 | \$56,687 | \$72,569 |
| 29-9092 | Genetic counselors | 30 | 33.83 | \$36.92 | \$76,799 | 2.89 | \$31.86 | \$33.59 | \$36.45 | \$39.47 | \$45.69 | \$66,277 | \$69,858 | \$75,826 | \$82,101 | \$95,028 |
| 29-9099 | Healthcare practitioners and technical workers, all other | 250 | 25.73 | \$28.50 | \$59,283 | 26.69 | \$9.12 | \$16.80 | \$22.41 | \$43.87 | \$50.92 | \$18,964 | \$34,939 | \$46,614 | \$91,259 | \$105,907 |
| 31-0000 | Healthcare support occupations | 35,670 | 3.50 | \$16.58 | \$34,481 | 2.05 | \$10.50 | \$12.60 | \$15.58 | \$18.97 | \$24.21 | \$21,844 | \$26,205 | \$32,407 | \$39,460 | \$50,348 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th <br> Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31-1011 | Home health aides | 9,310 | 9.28 | \$13.58 | \$28,251 | 4.83 | \$9.70 | \$10.60 | \$12.15 | \$15.27 | \$19.13 | \$20,173 | \$22,049 | \$25,262 | \$31,771 | \$39,798 |
| 31-1014 | Nursing assistants | 9,440 | 8.14 | \$15.48 | \$32,208 | 1.78 | \$12.31 | \$13.38 | \$15.18 | \$17.49 | \$18.97 | \$25,598 | \$27,823 | \$31,578 | \$36,384 | \$39,450 |
| 31-1015 | Orderlies | 180 | 10.79 | \$14.46 | \$30,073 | 1.57 | \$10.61 | \$12.27 | \$14.10 | \$16.69 | \$18.76 | \$22,064 | \$25,526 | \$29,331 | \$34,716 | \$39,031 |
| 31-2011 | Occupational therapy assistants | 260 | 20.95 | \$23.90 | \$49,711 | 4.10 | \$15.74 | \$18.98 | \$24.29 | \$28.63 | \$31.61 | \$32,730 | \$39,473 | \$50,525 | \$59,555 | \$65,748 |
| 31-2012 | Occupational therapy aides | 30 | 21.63 | \$14.04 | \$29,211 | 3.40 | \$9.54 | \$12.47 | \$14.14 | \$16.39 | \$18.14 | \$19,834 | \$25,947 | \$29,411 | \$34,091 | \$37,741 |
| 31-2021 | Physical therapist assistants | 520 | 23.79 | \$25.94 | \$53,960 | 4.30 | \$17.50 | \$22.95 | \$26.79 | \$29.69 | \$33.20 | \$36,390 | \$47,741 | \$55,733 | \$61,748 | \$69,048 |
| 31-2022 | Physical therapist aides | 160 | 34.82 | \$15.30 | \$31,822 | 6.23 | \$9.63 | \$12.54 | \$15.36 | \$17.94 | \$21.02 | \$20,038 | \$26,093 | \$31,957 | \$37,312 | \$43,729 |
| 31-9011 | Massage therapists | 3,640 | 13.95 | \$21.84 | \$45,421 | 9.84 | \$9.75 | \$12.05 | \$20.93 | \$29.67 | \$35.91 | \$20,276 | \$25,063 | \$43,528 | \$61,705 | \$74,685 |
| 31-9091 | Dental assistants | 3,350 | 12.32 | \$19.07 | \$39,675 | 2.79 | \$12.05 | \$15.48 | \$19.57 | \$23.24 | \$26.07 | \$25,067 | \$32,198 | \$40,703 | \$48,332 | \$54,230 |
| 31-9092 | Medical assistants | 5,270 | 9.50 | \$17.34 | \$36,067 | 1.44 | \$13.09 | \$15.12 | \$17.17 | \$19.35 | \$22.75 | \$27,234 | \$31,455 | \$35,722 | \$40,248 | \$47,312 |
| 31-9093 | Medical equipment preparers | 600 | 12.46 | \$19.13 | \$39,801 | 1.89 | \$14.40 | \$16.27 | \$18.50 | \$22.08 | \$24.73 | \$29,955 | \$33,848 | \$38,477 | \$45,917 | \$51,440 |
| 31-9094 | Medical transcriptionists | 520 | 23.44 | \$17.09 | \$35,546 | 7.26 | \$10.60 | \$12.63 | \$16.24 | \$21.41 | \$24.66 | \$22,046 | \$26,270 | \$33,776 | \$44,534 | \$51,291 |
| 31-9095 | Pharmacy aides | 70 | 26.62 | \$18.38 | \$38,221 | 2.18 | \$15.39 | \$16.39 | \$17.98 | \$20.27 | \$23.37 | \$32,014 | \$34,087 | \$37,397 | \$42,170 | \$48,620 |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | \# | \# | \$13.34 | \$27,753 | 11.58 | \$9.08 | \$10.99 | \$13.38 | \$14.84 | \$17.61 | \$18,896 | \$22,867 | \$27,828 | \$30,877 | \$36,620 |
| 31-9097 | Phlebotomists | 980 | 14.32 | \$17.57 | \$36,545 | 2.40 | \$13.14 | \$14.95 | \$17.06 | \$19.04 | \$23.06 | \$27,324 | \$31,097 | \$35,483 | \$39,595 | \$47,973 |
| 31-9099 | Healthcare support workers, all other | 1,060 | 14.85 | \$15.11 | \$31,433 | 2.45 | \$9.87 | \$11.50 | \$14.25 | \$17.52 | \$20.70 | \$20,533 | \$23,916 | \$29,643 | \$36,434 | \$43,054 |
| 33-0000 | Protective service occupations | 29,360 | 3.77 | \$22.83 | \$47,487 | 3.40 | \$10.09 | \$12.41 | \$18.56 | \$32.98 | \$41.74 | \$20,994 | \$25,812 | \$38,611 | \$68,596 | \$86,827 |
| 33-1011 | First-line supervisors of correctional officers | 140 | 0.13 | \$37.77 | \$78,556 | 1.50 | \$26.02 | \$30.96 | \$36.75 | \$44.95 | \$51.76 | \$54,129 | \$64,395 | \$76,439 | \$93,504 | \$107,657 |
| 33-1012 | First-line supervisors of police and detectives | 840 | 0.77 | \$48.27 | \$100,396 | 1.66 | \$39.97 | \$42.61 | \$47.02 | \$53.66 | \$61.80 | \$83,144 | \$88,628 | \$97,804 | \$111,613 | \$128,542 |
| 33-1021 | First-line supervisors of fire fighting and prevention workers | 560 | 4.45 | \$40.53 | \$84,301 | 2.73 | \$31.55 | \$35.29 | \$41.84 | \$47.92 | \$54.37 | \$65,615 | \$73,412 | \$87,021 | \$99,667 | \$113,100 |
| 33-1099 | First-line supervisors of protective service workers, all other | 710 | 14.30 | \$25.68 | \$53,408 | 3.29 | \$15.48 | \$18.59 | \$25.23 | \$30.69 | \$37.36 | \$32,203 | \$38,660 | \$52,468 | \$63,826 | \$77,701 |
| 33-2011 | Firefighters | 2,060 | 10.73 | \$29.51 | \$61,373 | 4.41 | \$14.74 | \$23.40 | \$31.69 | \$36.59 | \$39.63 | \$30,661 | \$48,680 | \$65,920 | \$76,098 | \$82,433 |
| 33-2021 | Fire inspectors and investigators | \# | \# | \$31.35 | \$65,212 | 2.74 | \$25.59 | \$27.02 | \$29.41 | \$32.95 | \$42.65 | \$53,223 | \$56,200 | \$61,163 | \$68,533 | \$88,720 |
| 33-3011 | Bailiffs | 410 | 0.24 | \$31.57 | \$65,670 | 3.62 | \$22.45 | \$28.26 | \$33.31 | \$36.48 | \$38.37 | \$46,691 | \$58,779 | \$69,293 | \$75,872 | \$79,819 |
| 33-3012 | Correctional officers and jailers | 1,660 | 0.26 | \$25.02 | \$52,046 | 1.58 | \$19.57 | \$21.04 | \$23.49 | \$29.08 | \$34.72 | \$40,715 | \$43,756 | \$48,866 | \$60,492 | \$72,208 |
| 33-3021 | Detectives and criminal investigators | 1,120 | 0.32 | \$44.14 | \$91,814 | 2.29 | \$27.14 | \$34.67 | \$43.34 | \$50.07 | \$65.47 | \$56,444 | \$72,121 | \$90,149 | \$104,135 | \$136,173 |
| 33-3041 | Parking enforcement workers | 60 | 0.93 | \$20.62 | \$42,887 | 3.18 | \$15.82 | \$17.98 | \$20.84 | \$23.37 | \$25.72 | \$32,896 | \$37,398 | \$43,353 | \$48,619 | \$53,497 |
| 33-3051 | Police and sheriff's patrol officers | 4,200 | 1.21 | \$35.97 | \$74,823 | 1.68 | \$26.21 | \$31.86 | \$36.37 | \$41.60 | \$46.88 | \$54,513 | \$66,270 | \$75,643 | \$86,537 | \$97,513 |
| 33-9011 | Animal control workers | 90 | 24.14 | \$22.85 | \$47,518 | 1.83 | \$18.85 | \$20.70 | \$22.96 | \$25.45 | \$28.88 | \$39,211 | \$43,065 | \$47,757 | \$52,936 | \$60,063 |
| 33-9021 | Private detectives and investigators | \# | \# | \$24.91 | \$51,809 | 5.77 | \$15.89 | \$17.61 | \$21.01 | \$28.54 | \$42.98 | \$33,046 | \$36,622 | \$43,693 | \$59,366 | \$89,393 |
| 33-9031 | Gaming surveillance officers and gaming investigators | 70 | 15.46 | \$16.49 | \$34,299 | 1.56 | \$13.04 | \$14.28 | \$16.38 | \$18.49 | \$20.55 | \$27,120 | \$29,699 | \$34,071 | \$38,456 | \$42,750 |
| 33-9032 | Security guards | 10,960 | 10.16 | \$15.56 | \$32,355 | 5.23 | \$10.21 | \$11.44 | \$13.60 | \$16.80 | \$23.85 | \$21,227 | \$23,803 | \$28,286 | \$34,934 | \$49,611 |
| 33-9091 | Crossing guards | 1,180 | 28.83 | \$13.73 | \$28,568 | 3.70 | \$10.33 | \$12.23 | \$13.47 | \$14.69 | \$17.67 | \$21,483 | \$25,429 | \$28,027 | \$30,562 | \$36,764 |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 2,460 | 3.67 | \$9.98 | \$20,759 | 1.42 | \$8.64 | \$8.94 | \$9.43 | \$10.72 | \$11.80 | \$17,975 | \$18,586 | \$19,619 | \$22,307 | \$24,540 |
| 33-9099 | Protective service workers, all other | 1,640 | 1.59 | \$16.21 | \$33,715 | 3.42 | \$10.45 | \$12.06 | \$14.19 | \$18.54 | \$25.53 | \$21,742 | \$25,078 | \$29,505 | \$38,565 | \$53,108 |
| 35-0000 | Food preparation and serving-related occupations | 128,880 | 1.34 | \$11.67 | \$24,278 | 1.35 | \$8.67 | \$9.03 | \$9.77 | \$12.27 | \$17.31 | \$18,040 | \$18,781 | \$20,313 | \$25,527 | \$36,013 |
| 35-1011 | Chefs and head cooks | 1,530 | 17.35 | \$21.85 | \$45,452 | 4.65 | \$13.49 | \$15.94 | \$21.23 | \$26.26 | \$30.99 | \$28,055 | \$33,151 | \$44,152 | \$54,624 | \$64,455 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 7,710 | 4.68 | \$18.90 | \$39,320 | 2.78 | \$10.73 | \$13.97 | \$18.41 | \$23.28 | \$28.32 | \$22,323 | \$29,051 | \$38,291 | \$48,416 | \$58,901 |
| 35-2011 | Cooks, fast food | 3,480 | 34.01 | \$10.15 | \$21,115 | 2.66 | \$8.65 | \$9.01 | \$9.84 | \$11.13 | \$11.92 | \$17,998 | \$18,745 | \$20,467 | \$23,149 | \$24,803 |
| 35-2012 | Cooks, institution and cafeteria | 3,450 | 4.48 | \$13.45 | \$27,977 | 2.12 | \$10.07 | \$11.01 | \$12.84 | \$15.21 | \$18.29 | \$20,956 | \$22,906 | \$26,706 | \$31,633 | \$38,041 |
| 35-2014 | Cooks, restaurant | 17,110 | 5.53 | \$12.68 | \$26,376 | 2.69 | \$9.50 | \$10.46 | \$12.00 | \$14.44 | \$17.33 | \$19,763 | \$21,760 | \$24,953 | \$30,040 | \$36,048 |
| 35-2015 | Cooks, short order | 430 | 27.92 | \$13.02 | \$27,081 | 11.79 | \$8.79 | \$9.38 | \$10.73 | \$12.93 | \$17.45 | \$18,292 | \$19,507 | \$22,324 | \$26,892 | \$36,296 |
| 35-2021 | Food preparation workers | 5,160 | 18.91 | \$11.28 | \$23,461 | 2.99 | \$8.77 | \$9.23 | \$10.43 | \$12.76 | \$15.03 | \$18,246 | \$19,196 | \$21,700 | \$26,535 | \$31,263 |
| 35-3011 | Bartenders | 6,880 | 10.89 | \$12.11 | \$25,187 | 4.84 | \$8.62 | \$8.87 | \$9.30 | \$10.69 | \$18.96 | \$17,920 | \$18,454 | \$19,354 | \$22,241 | \$39,439 |
| 35-3021 | Combined food preparation and serving workers, including fast food | 33,560 | 7.71 | \$10.21 | \$21,245 | 1.03 | \$8.66 | \$8.98 | \$9.54 | \$10.97 | \$12.11 | \$18,014 | \$18,687 | \$19,844 | \$22,818 | \$25,190 |
| \# Data u | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage <br> Relative Standard Error | 10th <br> Percentile (Hourly) | $\begin{gathered} 25 \text { th } \\ \text { Percentile } \\ \text { (Hourly) } \end{gathered}$ | 50th Percentile (Hourly) (Hourly) | 75th Percentile (Hourly) (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-3022 | Counter attendants, cafeteria, food concession, and coffee shop | \# | \# | \$10.59 | \$22,036 | 5.37 | \$8.59 | \$8.92 | \$9.66 | \$11.75 | \$14.07 | \$17,874 | \$18,558 | \$20,090 | \$24,439 | \$29,261 |
| 35-3031 | Waiters and waitresses | 28,510 | 5.79 | \$11.01 | \$22,895 | 3.53 | \$8.57 | \$8.79 | \$9.14 | \$9.59 | \$16.97 | \$17,835 | \$18,279 | \$19,019 | \$19,951 | \$35,297 |
| 35-3041 | Food servers, nonrestaurant | 4,050 | 1.15 | \$11.37 | \$23,651 | 1.81 | \$8.81 | \$9.39 | \$10.97 | \$12.72 | \$14.54 | \$18,331 | \$19,529 | \$22,809 | \$26,453 | \$30,234 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 4,360 | 18.15 | \$10.07 | \$20,942 | 2.09 | \$8.57 | \$8.79 | \$9.17 | \$10.11 | \$13.67 | \$17,819 | \$18,287 | \$19,067 | \$21,035 | \$28,426 |
| 35-9021 | Dishwashers | 3,850 | 9.99 | \$10.48 | \$21,793 | 1.35 | \$8.89 | \$9.50 | \$10.43 | \$11.40 | \$12.06 | \$18,500 | \$19,761 | \$21,700 | \$23,715 | \$25,078 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 5,030 | 7.38 | \$10.40 | \$21,641 | 3.09 | \$8.61 | \$8.88 | \$9.34 | \$10.98 | \$13.42 | \$17,907 | \$18,468 | \$19,430 | \$22,841 | \$27,920 |
| 35-9099 | Food preparation and serving related workers, all other | 1,040 | 33.58 | \$9.82 | \$20,435 | 2.42 | \$8.57 | \$8.82 | \$9.22 | \$10.51 | \$12.05 | \$17,835 | \$18,337 | \$19,174 | \$21,863 | \$25,069 |
| 37-0000 | Building and grounds cleaning and maintenance occupations | 43,310 | 2.47 | \$13.79 | \$28,691 | 1.95 | \$9.14 | \$10.22 | \$12.25 | \$15.68 | \$21.15 | \$19,007 | \$21,266 | \$25,473 | \$32,616 | \$44,002 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 1,400 | 14.88 | \$19.76 | \$41,101 | 8.18 | \$12.47 | \$13.80 | \$17.36 | \$23.60 | \$33.48 | \$25,935 | \$28,714 | \$36,105 | \$49,093 | \$69,636 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundsk | 1,200 | 11.60 | \$26.43 | \$54,978 | 2.44 | \$16.89 | \$20.09 | \$24.88 | \$32.27 | \$37.93 | \$35,142 | \$41,785 | \$51,756 | \$67,130 | \$78,886 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 21,310 | 6.29 | \$13.10 | \$27,257 | 3.37 | \$9.04 | \$10.03 | \$11.81 | \$14.81 | \$20.23 | \$18,801 | \$20,857 | \$24,557 | \$30,800 | \$42,077 |
| 37-2012 | Maids and housekeeping cleaners | 6,980 | 13.25 | \$10.74 | \$22,338 | 1.53 | \$8.83 | \$9.38 | \$10.41 | \$11.75 | \$13.55 | \$18,377 | \$19,513 | \$21,661 | \$24,431 | \$28,180 |
| 37-2019 | Building cleaning workers, all other | \# | \# | \$11.35 | \$23,614 | 6.94 | \$9.53 | \$10.00 | \$10.77 | \$11.54 | \$14.34 | \$19,826 | \$20,790 | \$22,397 | \$24,003 | \$29,831 |
| 37-2021 | Pest control workers | 330 | 19.34 | \$17.98 | \$37,394 | 5.22 | \$12.31 | \$15.64 | \$18.00 | \$21.03 | \$23.57 | \$25,605 | \$32,539 | \$37,431 | \$43,740 | \$49,033 |
| 37-3011 | Landscaping and groundskeeping workers | 11,460 | 3.98 | \$14.52 | \$30,192 | 1.86 | \$9.87 | \$11.50 | \$13.91 | \$17.07 | \$20.12 | \$20,536 | \$23,913 | \$28,940 | \$35,495 | \$41,854 |
| 37-3012 | Pesticide handlers, sprayers, and applicators, vegetation | \# | \# | \$22.89 | \$47,614 | 3.77 | \$16.09 | \$18.93 | \$22.63 | \$27.18 | \$30.68 | \$33,476 | \$39,377 | \$47,070 | \$56,538 | \$63,821 |
| 37-3013 | Tree trimmers and pruners | \# | \# | \$21.85 | \$45,454 | 7.17 | \$19.35 | \$20.53 | \$22.47 | \$24.40 | \$28.03 | \$40,245 | \$42,698 | \$46,728 | \$50,758 | \$58,306 |
| 37-3019 | Grounds maintenance workers, all other | 90 | 19.94 | \$21.64 | \$45,016 | 7.25 | \$13.38 | \$17.39 | \$21.07 | \$28.70 | \$29.49 | \$27,826 | \$36,174 | \$43,820 | \$59,692 | \$61,333 |
| 39-0000 | Personal care and service occupations | 48,170 | 3.04 | \$13.33 | \$27,721 | 1.82 | \$8.85 | \$9.48 | \$11.27 | \$14.82 | \$21.01 | \$18,409 | \$19,715 | \$23,432 | \$30,820 | \$43,706 |
| 39-1011 | Gaming supervisors | 200 | 9.57 | \$23.91 | \$49,736 | 2.27 | \$20.26 | \$21.46 | \$23.46 | \$25.68 | \$29.47 | \$42,139 | \$44,633 | \$48,789 | \$53,417 | \$61,298 |
| 39-1012 | Slot supervisors | 80 | 2.47 | \$17.91 | \$37,251 | 6.41 | \$12.69 | \$13.88 | \$16.23 | \$21.78 | \$25.39 | \$26,402 | \$28,863 | \$33,764 | \$45,308 | \$52,815 |
| 39-1021 | First-line supervisors of personal service workers | 2,160 | 6.49 | \$18.38 | \$38,239 | 2.53 | \$10.32 | \$12.56 | \$16.44 | \$23.05 | \$29.39 | \$21,460 | \$26,119 | \$34,189 | \$47,942 | \$61,142 |
| 39-2011 | Animal trainers | 110 | 42.05 | \$11.87 | \$24,692 | 4.76 | \$9.75 | \$10.30 | \$11.22 | \$12.79 | \$14.94 | \$20,285 | \$21,433 | \$23,348 | \$26,607 | \$31,085 |
| 39-2021 | Nonfarm animal caretakers | 2,610 | 14.09 | \$11.17 | \$23,225 | 2.89 | \$8.72 | \$9.16 | \$10.35 | \$11.94 | \$15.33 | \$18,142 | \$19,043 | \$21,520 | \$24,838 | \$31,893 |
| 39-3011 | Gaming dealers | 900 | 11.27 | \$9.32 | \$19,384 | 2.74 | \$8.57 | \$8.76 | \$9.06 | \$9.36 | \$9.59 | \$17,832 | \$18,211 | \$18,844 | \$19,476 | \$19,942 |
| 39-3019 | Gaming service workers, all other | 90 | 35.67 | \$18.99 | \$39,500 | 9.52 | \$10.70 | \$12.88 | \$15.86 | \$21.22 | \$35.14 | \$22,266 | \$26,797 | \$32,992 | \$44,137 | \$73,093 |
| 39-3021 | Motion picture projectionists | 130 | 16.13 | \$10.92 | \$22,724 | 8.96 | \$8.62 | \$8.85 | \$9.23 | \$10.07 | \$17.60 | \$17,928 | \$18,401 | \$19,190 | \$20,949 | \$36,606 |
| 39-3091 | Amusement and recreation attendants | 3,900 | 14.17 | \$9.93 | \$20,646 | 1.45 | \$8.60 | \$8.84 | \$9.23 | \$10.14 | \$11.88 | \$17,887 | \$18,378 | \$19,196 | \$21,091 | \$24,716 |
| 39-3092 | Costume attendants | 20 | 35.18 | \$17.42 | \$36,230 | 6.72 | \$13.39 | \$15.20 | \$17.46 | \$19.62 | \$22.25 | \$27,849 | \$31,610 | \$36,316 | \$40,816 | \$46,279 |
| 39-3093 | Locker room, coatroom, and dressing room attendants | 150 | 26.64 | \$12.76 | \$26,540 | 3.31 | \$9.08 | \$10.16 | \$12.18 | \$14.40 | \$17.23 | \$18,895 | \$21,134 | \$25,343 | \$29,953 | \$35,837 |
| 39-3099 | Entertainment attendants and related workers, all other | \# | \# | \$10.19 | \$21,191 | 7.12 | \$8.55 | \$8.78 | \$9.17 | \$10.93 | \$14.12 | \$17,784 | \$18,267 | \$19,070 | \$22,743 | \$29,362 |
| 39-4011 | Embalmers | 50 | 19.33 | \$20.24 | \$42,089 | 7.79 | \$15.69 | \$16.87 | \$18.96 | \$22.80 | \$25.84 | \$32,639 | \$35,088 | \$39,434 | \$47,418 | \$53,753 |
| 39-4021 | Funeral attendants | 150 | 12.20 | \$13.82 | \$28,755 | 2.64 | \$11.28 | \$12.72 | \$13.74 | \$14.77 | \$16.71 | \$23,459 | \$26,450 | \$28,581 | \$30,712 | \$34,759 |
| 39-4031 | Morticians, undertakers, and funeral directors | \# | \# | \$33.04 | \$68,724 | 5.89 | \$25.06 | \$31.56 | \$34.26 | \$36.70 | \$37.77 | \$52,120 | \$65,646 | \$71,252 | \$76,343 | \$78,556 |
| 39-5011 | Barbers | \# | \# | \$15.97 | \$33,209 | 11.79 | \$9.94 | \$11.52 | \$14.90 | \$18.30 | \$24.05 | \$20,672 | \$23,963 | \$30,996 | \$38,070 | \$50,023 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 4,540 | 11.60 | \$13.06 | \$27,169 | 5.73 | \$8.69 | \$9.06 | \$10.41 | \$14.86 | \$21.50 | \$18,075 | \$18,840 | \$21,644 | \$30,906 | \$44,728 |
| 39-5092 | Manicurists and pedicurists | 900 | 43.27 | \$11.85 | \$24,640 | 16.11 | \$8.70 | \$9.04 | \$9.72 | \$15.25 | \$18.02 | \$18,094 | \$18,803 | \$20,214 | \$31,726 | \$37,477 |
| 39-5094 | Skincare specialists | 660 | 38.91 | \$24.87 | \$51,736 | 14.59 | \$11.65 | \$15.30 | \$20.38 | \$35.84 | \$43.92 | \$24,226 | \$31,816 | \$42,395 | \$74,554 | \$91,346 |
| 39-6011 | Baggage porters and bellhops | 310 | 26.79 | \$10.65 | \$22,155 | 2.14 | \$8.59 | \$8.92 | \$9.68 | \$11.32 | \$13.67 | \$17,867 | \$18,546 | \$20,138 | \$23,553 | \$28,431 |
| 39-6012 | Concierges | 360 | 27.15 | \$14.32 | \$29,777 | 2.77 | \$11.02 | \$12.35 | \$13.69 | \$15.66 | \$18.85 | \$22,920 | \$25,694 | \$28,474 | \$32,570 | \$39,213 |
| 39-7011 | Tour guides and escorts | 300 | 33.54 | \$13.15 | \$27,361 | 5.17 | \$9.38 | \$11.28 | \$12.86 | \$14.29 | \$17.42 | \$19,509 | \$23,456 | \$26,748 | \$29,732 | \$36,240 |
| 39-9011 | Childcare workers | 5,350 | 11.25 | \$13.18 | \$27,417 | 2.08 | \$9.12 | \$10.32 | \$12.76 | \$14.98 | \$18.37 | \$18,967 | \$21,471 | \$26,548 | \$31,150 | \$38,217 |
| 39-9021 | Personal care aides | 12,810 | 6.89 | \$11.71 | \$24,348 | 2.65 | \$9.31 | \$9.99 | \$10.97 | \$11.98 | \$16.00 | \$19,366 | \$20,778 | \$22,810 | \$24,912 | \$33,290 |
| 39-9031 | Fitness trainers and aerobics instructors | 4,380 | 10.71 | \$20.57 | \$42,776 | 5.54 | \$9.64 | \$13.75 | \$19.37 | \$24.99 | \$30.42 | \$20,045 | \$28,594 | \$40,292 | \$51,988 | \$63,284 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39-9032 | Recreation workers | 3,900 | 5.66 | \$13.15 | \$27,346 | 2.34 | \$9.19 | \$10.18 | \$12.25 | \$14.43 | \$18.01 | \$19,122 | \$21,182 | \$25,483 | \$30,021 | \$37,469 |
| 39-9041 | Residential advisors | 140 | 15.34 | \$17.54 | \$36,479 | 4.77 | \$10.95 | \$13.51 | \$16.53 | \$19.66 | \$26.95 | \$22,782 | \$28,110 | \$34,381 | \$40,903 | \$56,047 |
| 39-9099 | Personal care and service workers, all other | 490 | 40.60 | \$17.37 | \$36,127 | 5.86 | \$10.31 | \$11.54 | \$16.13 | \$19.58 | \$28.58 | \$21,450 | \$24,012 | \$33,552 | \$40,728 | \$59,442 |
| 41-0000 | Sales and related occupations | 166,380 | 1.52 | \$23.04 | \$47,924 | 1.86 | \$9.13 | \$10.49 | \$15.36 | \$28.50 | \$47.11 | \$18,991 | \$21,829 | \$31,955 | \$59,283 | \$97,995 |
| 41-1011 | First-line supervisors of retail sales workers | 9,270 | 4.03 | \$23.38 | \$48,625 | 2.13 | \$12.96 | \$15.61 | \$21.24 | \$28.91 | \$36.38 | \$26,965 | \$32,471 | \$44,187 | \$60,125 | \$75,672 |
| 41-1012 | First-line supervisors of non-retail sales workers | 3,240 | 5.44 | \$43.11 | \$89,661 | 2.27 | \$22.68 | \$29.07 | \$38.71 | \$51.49 | \$70.79 | \$47,177 | \$60,464 | \$80,518 | \$107,100 | \$147,247 |
| 41-2011 | Cashiers | 30,020 | 6.76 | \$10.80 | \$22,461 | 0.94 | \$8.76 | \$9.20 | \$10.15 | \$11.57 | \$14.03 | \$18,224 | \$19,132 | \$21,105 | \$24,060 | \$29,177 |
| 41-2012 | Gaming change persons and booth cashiers | 90 | 10.61 | \$14.00 | \$29,117 | 1.97 | \$10.98 | \$12.51 | \$13.86 | \$15.34 | \$17.83 | \$22,833 | \$26,014 | \$28,835 | \$31,913 | \$37,096 |
| 41-2021 | Counter and rental clerks | 7,610 | 7.83 | \$15.02 | \$31,238 | 2.29 | \$9.35 | \$10.68 | \$13.63 | \$17.56 | \$23.07 | \$19,445 | \$22,219 | \$28,340 | \$36,534 | \$47,985 |
| 41-2022 | Parts salespersons | 2,380 | 10.19 | \$17.59 | \$36,592 | 4.92 | \$9.67 | \$11.52 | \$15.51 | \$21.95 | \$28.80 | \$20,110 | \$23,962 | \$32,259 | \$45,665 | \$59,904 |
| 41-2031 | Retail salespersons | 44,720 | 4.51 | \$13.48 | \$28,028 | 2.29 | \$8.87 | \$9.47 | \$11.13 | \$14.41 | \$21.24 | \$18,447 | \$19,690 | \$23,158 | \$29,963 | \$44,175 |
| 41-3011 | Advertising sales agents | 1,390 | 10.29 | \$33.56 | \$69,813 | 10.85 | \$13.13 | \$17.89 | \$26.71 | \$38.24 | \$54.79 | \$27,302 | \$37,203 | \$55,561 | \$79,544 | \$113,957 |
| 41-3021 | Insurance sales agents | 4,660 | 10.95 | \$29.20 | \$60,745 | 6.56 | \$12.74 | \$17.48 | \$23.55 | \$35.84 | \$49.43 | \$26,496 | \$36,357 | \$48,979 | \$74,553 | \$102,813 |
| 41-3031 | Securities, commodities, and financial services sales agents | 7,760 | 6.65 | \$40.03 | \$83,260 | 6.15 | \$16.09 | \$19.45 | \$27.73 | \$47.29 | \$81.83 | \$33,470 | \$40,462 | \$57,682 | \$98,365 | \$170,198 |
| 41-3041 | Travel agents | 1,180 | 14.17 | \$20.88 | \$43,420 | 5.49 | \$11.91 | \$15.04 | \$18.94 | \$24.08 | \$31.13 | \$24,782 | \$31,282 | \$39,389 | \$50,077 | \$64,759 |
| 41-3099 | Sales representatives, services, all other | 17,220 | 4.88 | \$33.63 | \$69,954 | 3.09 | \$12.84 | \$18.98 | \$28.56 | \$41.63 | \$60.35 | \$26,698 | \$39,487 | \$59,405 | \$86,594 | \$125,527 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 3,990 | 10.52 | \$52.18 | \$108,543 | 3.71 | \$25.64 | \$34.83 | \$48.81 | \$64.91 | \$82.45 | \$53,336 | \$72,446 | \$101,534 | \$135,021 | \$171,488 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 20,760 | 4.28 | \$34.33 | \$71,399 | 2.51 | \$14.67 | \$21.22 | \$29.68 | \$39.88 | \$61.01 | \$30,504 | \$44,130 | \$61,731 | \$82,951 | \$126,896 |
| 41-9011 | Demonstrators and product promoters | 120 | 18.09 | \$18.73 | \$38,964 | 7.56 | \$11.23 | \$13.97 | \$18.12 | \$23.40 | \$28.31 | \$23,354 | \$29,049 | \$37,693 | \$48,670 | \$58,875 |
| 41-9022 | Real estate sales agents | \# | \# | \$37.81 | \$78,637 | 14.95 | \$9.33 | \$17.08 | \$25.59 | \$52.43 | \$72.43 | \$19,411 | \$35,524 | \$53,234 | \$109,051 | \$150,656 |
| 41-9031 | Sales engineers | 2,580 | 27.52 | \$59.23 | \$123,204 | 3.03 | \$34.31 | \$45.73 | \$59.70 | \$72.17 | \$83.21 | \$71,366 | \$95,114 | \$124,182 | \$150,117 | \$173,077 |
| 41-9041 | Telemarketers | 3,290 | 13.19 | \$14.64 | \$30,448 | 5.13 | \$9.07 | \$11.23 | \$13.94 | \$16.95 | \$19.93 | \$18,856 | \$23,368 | \$28,992 | \$35,246 | \$41,464 |
| 41-9099 | Sales and related workers, all other | 2,660 | 13.37 | \$22.74 | \$47,291 | 6.90 | \$9.19 | \$13.01 | \$18.66 | \$26.27 | \$39.70 | \$19,117 | \$27,052 | \$38,819 | \$54,637 | \$82,575 |
| 43-0000 | Office and administrative support occupations | 204,950 | 1.44 | \$19.58 | \$40,723 | 0.67 | \$10.76 | \$13.95 | \$18.16 | \$23.83 | \$29.52 | \$22,378 | \$29,022 | \$37,774 | \$49,571 | \$61,410 |
| 43-1011 | First-line supervisors of office and administrative support worke | 11,390 | 2.79 | \$30.33 | \$63,077 | 0.90 | \$18.49 | \$23.22 | \$28.87 | \$36.23 | \$45.10 | \$38,452 | \$48,288 | \$60,045 | \$75,360 | \$93,814 |
| 43-2011 | Switchboard operators, including answering service | 940 | 36.94 | \$14.96 | \$31,119 | 3.47 | \$10.56 | \$12.01 | \$13.97 | \$16.93 | \$19.83 | \$21,970 | \$24,972 | \$29,065 | \$35,207 | \$41,246 |
| 43-3011 | Bill and account collectors | 2,010 | 9.07 | \$19.59 | \$40,747 | 1.78 | \$13.68 | \$15.97 | \$19.05 | \$23.01 | \$26.62 | \$28,455 | \$33,212 | \$39,627 | \$47,854 | \$55,378 |
| 43-3021 | Billing and posting clerks and machine operators | 3,740 | 12.74 | \$20.36 | \$42,357 | 3.11 | \$14.87 | \$16.75 | \$19.86 | \$23.89 | \$28.08 | \$30,921 | \$34,846 | \$41,317 | \$49,695 | \$58,415 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 15,250 | 4.05 | \$20.07 | \$41,739 | 1.56 | \$11.41 | \$15.49 | \$19.37 | \$24.14 | \$29.32 | \$23,725 | \$32,226 | \$40,282 | \$50,208 | \$60,978 |
| 43-3041 | Gaming cage workers | 170 | 14.85 | \$14.80 | \$30,793 | 1.96 | \$12.24 | \$13.14 | \$14.41 | \$16.19 | \$18.93 | \$25,468 | \$27,328 | \$29,979 | \$33,680 | \$39,382 |
| 43-3051 | Payroll and timekeeping clerks | 1,660 | 9.13 | \$22.15 | \$46,067 | 2.35 | \$13.58 | \$17.00 | \$21.99 | \$26.82 | \$30.59 | \$28,238 | \$35,358 | \$45,730 | \$55,791 | \$63,622 |
| 43-3061 | Procurement clerks | 560 | 10.33 | \$22.96 | \$47,750 | 3.53 | \$16.01 | \$18.60 | \$22.08 | \$26.26 | \$30.42 | \$33,308 | \$38,689 | \$45,919 | \$54,610 | \$63,264 |
| 43-3071 | Tellers | 3,470 | 9.59 | \$13.86 | \$28,821 | 2.46 | \$10.25 | \$11.25 | \$13.22 | \$15.93 | \$18.87 | \$21,320 | \$23,399 | \$27,508 | \$33,141 | \$39,258 |
| 43-3099 | Financial clerks, all other | 1,700 | 15.01 | \$21.61 | \$44,953 | 4.54 | \$13.53 | \$16.89 | \$21.29 | \$25.76 | \$30.49 | \$28,136 | \$35,123 | \$44,290 | \$53,577 | \$63,415 |
| 43-4011 | Brokerage clerks | 860 | 17.07 | \$27.90 | \$58,028 | 5.71 | \$18.47 | \$20.78 | \$23.85 | \$29.91 | \$38.23 | \$38,419 | \$43,213 | \$49,614 | \$62,221 | \$79,513 |
| 43-4021 | Correspondence clerks | 120 | 21.30 | \$21.49 | \$44,701 | 4.70 | \$15.74 | \$17.66 | \$20.87 | \$24.24 | \$28.92 | \$32,748 | \$36,733 | \$43,417 | \$50,417 | \$60,154 |
| 43-4031 | Court, municipal, and license clerks | 1,900 | 0.26 | \$20.01 | \$41,629 | 1.81 | \$13.43 | \$16.74 | \$19.71 | \$23.50 | \$27.48 | \$27,936 | \$34,817 | \$40,990 | \$48,879 | \$57,163 |
| 43-4041 | Credit authorizers, checkers, and clerks | 350 | 29.61 | \$25.65 | \$53,359 | 8.52 | \$16.04 | \$18.06 | \$22.19 | \$28.48 | \$35.75 | \$33,363 | \$37,559 | \$46,162 | \$59,244 | \$74,357 |
| 43-4051 | Customer service representatives | 27,000 | 4.76 | \$17.81 | \$37,036 | 1.05 | \$11.29 | \$13.71 | \$16.87 | \$21.06 | \$25.98 | \$23,490 | \$28,522 | \$35,092 | \$43,798 | \$54,043 |
| 43-4061 | Eligibility interviewers, government programs | 1,490 | 2.20 | \$22.79 | \$47,408 | 1.96 | \$16.70 | \$18.91 | \$22.53 | \$26.26 | \$29.62 | \$34,746 | \$39,342 | \$46,865 | \$54,616 | \$61,602 |
| 43-4071 | File clerks | 980 | 9.21 | \$17.36 | \$36,100 | 2.00 | \$12.33 | \$13.83 | \$16.64 | \$20.65 | \$23.82 | \$25,636 | \$28,776 | \$34,603 | \$42,959 | \$49,551 |
| 43-4081 | Hotel, motel, and resort desk clerks | 1,870 | 12.14 | \$11.77 | \$24,490 | 2.19 | \$9.56 | \$10.28 | \$11.46 | \$13.10 | \$14.67 | \$19,884 | \$21,383 | \$23,836 | \$27,240 | \$30,522 |
| 43-4111 | Interviewers, except eligibility and loan | 2,250 | 7.51 | \$17.56 | \$36,521 | 2.91 | \$10.44 | \$14.79 | \$17.54 | \$20.56 | \$23.70 | \$21,720 | \$30,757 | \$36,480 | \$42,764 | \$49,296 |
| 43-4121 | Library assistants, clerical | 660 | 9.50 | \$14.16 | \$29,445 | 1.89 | \$10.04 | \$11.79 | \$13.67 | \$15.64 | \$18.90 | \$20,883 | \$24,521 | \$28,438 | \$32,535 | \$39,312 |
| 43-4131 | Loan interviewers and clerks | 3,020 | 15.42 | \$22.20 | \$46,174 | 2.13 | \$15.21 | \$18.13 | \$21.93 | \$25.60 | \$30.32 | \$31,640 | \$37,708 | \$45,605 | \$53,255 | \$63,067 |
| 43-4141 | New accounts clerks | 150 | 43.07 | \$20.97 | \$43,625 | 3.26 | \$15.34 | \$16.94 | \$19.82 | \$23.97 | \$29.62 | \$31,908 | \$35,241 | \$41,234 | \$49,849 | \$61,602 |
| 43-4151 | Order clerks | 1,370 | 8.34 | \$17.56 | \$36,524 | 5.41 | \$10.09 | \$11.76 | \$16.92 | \$22.01 | \$26.63 | \$20,997 | \$24,451 | \$35,200 | \$45,787 | \$55,399 |

[^30]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th <br> Percentile (Hourly) | 90th <br> Percentile (Hourly) | 10th Percentile (Annual) | 25th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 1,520 | 5.09 | \$20.86 | \$43,394 | 1.17 | \$15.20 | \$17.58 | \$20.93 | \$23.97 | \$27.64 | \$31,619 | \$36,562 | \$43,537 | \$49,857 | \$57,501 |
| 43-4171 | Receptionists and information clerks | 10,480 | 6.66 | \$15.53 | \$32,292 | 1.90 | \$10.12 | \$12.28 | \$15.13 | \$18.00 | \$21.55 | \$21,042 | \$25,539 | \$31,462 | \$37,440 | \$44,819 |
| 43-4181 | Reservation and transportation ticket agents and travel clerks | 1,540 | 12.15 | \$19.57 | \$40,715 | 6.56 | \$10.92 | \$13.28 | \$18.08 | \$26.75 | \$29.56 | \$22,723 | \$27,613 | \$37,597 | \$55,633 | \$61,489 |
| 43-4199 | Information and record clerks, all other | 5,300 | 5.95 | \$20.84 | \$43,351 | 1.40 | \$13.66 | \$16.71 | \$20.29 | \$24.09 | \$28.57 | \$28,412 | \$34,751 | \$42,207 | \$50,098 | \$59,430 |
| 43-5011 | Cargo and freight agents | 470 | 23.73 | \$27.06 | \$56,282 | 16.46 | \$15.20 | \$17.59 | \$22.20 | \$27.99 | \$45.28 | \$31,622 | \$36,581 | \$46,186 | \$58,214 | \$94,190 |
| 43-5021 | Couriers and messengers | 700 | 20.17 | \$15.15 | \$31,512 | 4.89 | \$10.22 | \$12.41 | \$14.12 | \$16.78 | \$22.91 | \$21,260 | \$25,823 | \$29,360 | \$34,912 | \$47,661 |
| 43-5031 | Police, fire, and ambulance dispatchers | 830 | 13.55 | \$25.05 | \$52,107 | 1.22 | \$20.08 | \$21.92 | \$25.02 | \$28.54 | \$30.75 | \$41,761 | \$45,592 | \$52,046 | \$59,369 | \$63,959 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 1,710 | 14.15 | \$21.96 | \$45,682 | 3.00 | \$13.58 | \$16.87 | \$21.23 | \$25.74 | \$30.43 | \$28,249 | \$35,096 | \$44,150 | \$53,534 | \$63,298 |
| 43-5041 | Meter readers, utilities | 100 | 22.18 | \$25.96 | \$53,997 | 3.41 | \$15.52 | \$20.44 | \$26.35 | \$30.45 | \$37.80 | \$32,276 | \$42,520 | \$54,805 | \$63,329 | \$78,630 |
| 43-5051 | Postal service clerks | 550 | 0.00 | \$24.89 | \$51,765 | 2.20 | \$18.38 | \$20.06 | \$27.30 | \$27.31 | \$27.87 | \$38,234 | \$41,716 | \$56,792 | \$56,801 | \$57,976 |
| 43-5052 | Postal service mail carriers | 2,700 | 0.00 | \$24.30 | \$50,535 | 1.61 | \$16.07 | \$17.69 | \$28.77 | \$28.78 | \$29.37 | \$33,418 | \$36,805 | \$59,842 | \$59,855 | \$61,090 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 1,830 | 0.00 | \$23.60 | \$49,087 | 3.04 | \$15.53 | \$18.38 | \$27.03 | \$27.31 | \$27.55 | \$32,296 | \$38,231 | \$56,215 | \$56,799 | \$57,297 |
| 43-5061 | Production, planning, and expediting clerks | 1,570 | 5.61 | \$25.00 | \$52,006 | 2.71 | \$15.62 | \$18.49 | \$23.89 | \$29.09 | \$36.39 | \$32,489 | \$38,456 | \$49,690 | \$60,497 | \$75,691 |
| 43-5071 | Shipping, receiving, and traffic clerks | 5,720 | 7.80 | \$16.43 | \$34,181 | 1.64 | \$10.42 | \$12.75 | \$15.17 | \$19.48 | \$24.09 | \$21,674 | \$26,528 | \$31,564 | \$40,515 | \$50,112 |
| 43-5081 | Stock clerks and order fillers | 18,740 | 3.57 | \$13.80 | \$28,714 | 1.45 | \$9.12 | \$10.05 | \$11.98 | \$16.78 | \$20.54 | \$18,969 | \$20,906 | \$24,913 | \$34,906 | \$42,720 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | 380 | 15.13 | \$15.45 | \$32,134 | 4.88 | \$10.01 | \$11.15 | \$14.09 | \$18.66 | \$23.08 | \$20,827 | \$23,183 | \$29,313 | \$38,823 | \$48,002 |
| 43-6011 | Executive secretaries and executive administrative assistants | 6,360 | 3.51 | \$26.79 | \$55,714 | 1.05 | \$18.69 | \$21.64 | \$26.06 | \$30.78 | \$37.35 | \$38,876 | \$45,015 | \$54,208 | \$64,029 | \$77,681 |
| 43-6012 | Legal secretaries | 2,050 | 10.46 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 43-6013 | Medical secretaries | 3,530 | 9.44 | \$18.93 | \$39,380 | 2.20 | \$13.36 | \$15.72 | \$18.30 | \$22.07 | \$25.42 | \$27,795 | \$32,689 | \$38,073 | \$45,899 | \$52,869 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, | 25,190 | 3.30 | \$18.79 | \$39,084 | 0.85 | \$11.85 | \$14.62 | \$18.11 | \$22.78 | \$27.47 | \$24,644 | \$30,416 | \$37,678 | \$47,384 | \$57,136 |
| 43-9011 | Computer operators | 280 | 18.32 | \$26.52 | \$55,171 | 6.27 | \$15.43 | \$19.52 | \$24.80 | \$32.66 | \$41.49 | \$32,099 | \$40,607 | \$51,582 | \$67,926 | \$86,297 |
| 43-9021 | Data entry keyers | 1,460 | 9.87 | \$16.65 | \$34,642 | 2.79 | \$10.09 | \$13.37 | \$16.72 | \$19.38 | \$23.45 | \$20,991 | \$27,815 | \$34,776 | \$40,311 | \$48,771 |
| 43-9022 | Word processors and typists | 260 | 40.86 | \$17.17 | \$35,720 | 11.16 | \$10.21 | \$11.68 | \$17.19 | \$21.15 | \$25.28 | \$21,244 | \$24,291 | \$35,748 | \$43,992 | \$52,583 |
| 43-9031 | Desktop publishers | 100 | 39.75 | \$26.73 | \$55,595 | 9.25 | \$19.99 | \$21.91 | \$25.28 | \$31.50 | \$37.16 | \$41,572 | \$45,564 | \$52,592 | \$65,521 | \$77,289 |
| 43-9041 | Insurance claims and policy processing clerks | 1,840 | 19.23 | \$24.31 | \$50,562 | 4.28 | \$16.22 | \$19.30 | \$22.97 | \$29.11 | \$35.01 | \$33,733 | \$40,134 | \$47,776 | \$60,548 | \$72,826 |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 860 | 7.69 | \$17.11 | \$35,589 | 5.22 | \$10.99 | \$13.16 | \$15.73 | \$20.04 | \$26.62 | \$22,857 | \$27,383 | \$32,717 | \$41,680 | \$55,362 |
| 43-9061 | Office clerks, general | 23,870 | 3.91 | \$19.46 | \$40,479 | 1.47 | \$10.78 | \$13.87 | \$17.99 | \$23.91 | \$30.38 | \$22,419 | \$28,845 | \$37,427 | \$49,732 | \$63,199 |
| 43-9071 | Office machine operators, except computer | 590 | 22.81 | \$17.62 | \$36,640 | 3.81 | \$9.69 | \$14.27 | \$17.14 | \$19.86 | \$26.32 | \$20,148 | \$29,673 | \$35,656 | \$41,313 | \$54,741 |
| 43-9081 | Proofreaders and copy markers | 50 | 15.76 | \$19.56 | \$40,687 | 9.04 | \$9.37 | \$16.15 | \$18.46 | \$22.52 | \$27.15 | \$19,494 | \$33,589 | \$38,393 | \$46,835 | \$56,469 |
| 43-9111 | Statistical assistants | \# | \# | \$21.29 | \$44,274 | 17.27 | \$8.92 | \$9.58 | \$25.85 | \$28.45 | \$30.13 | \$18,558 | \$19,932 | \$53,765 | \$59,182 | \$62,665 |
| 43-9199 | Office and administrative support workers, all other | 1,390 | 7.23 | \$16.96 | \$35,274 | 3.47 | \$9.42 | \$11.23 | \$16.12 | \$20.42 | \$24.90 | \$19,583 | \$23,365 | \$33,526 | \$42,483 | \$51,783 |
| 45-0000 | Farming, fishing, and forestry occupations | 1,760 | 23.41 | \$13.45 | \$27,985 | 5.22 | \$8.70 | \$9.20 | \$12.20 | \$15.02 | \$20.55 | \$18,097 | \$19,130 | \$25,380 | \$31,244 | \$42,736 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | 100 | 33.83 | \$23.66 | \$49,220 | 7.60 | \$15.12 | \$19.82 | \$22.62 | \$28.30 | \$34.84 | \$31,439 | \$41,223 | \$47,043 | \$58,856 | \$72,471 |
| 45-2011 | Agricultural inspectors | 20 | 30.68 | \$26.28 | \$54,671 | 5.89 | \$16.70 | \$22.65 | \$26.97 | \$30.81 | \$36.23 | \$34,746 | \$47,102 | \$56,092 | \$64,089 | \$75,360 |
| 45-2041 | Graders and sorters, agricultural products | \# | \# | \$9.37 | \$19,492 | 2.49 | \$8.44 | \$8.63 | \$8.95 | \$9.43 | \$11.15 | \$17,553 | \$17,952 | \$18,618 | \$19,613 | \$23,191 |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 960 | 21.95 | \$13.41 | \$27,899 | 3.58 | \$9.11 | \$10.53 | \$13.01 | \$14.86 | \$17.93 | \$18,956 | \$21,904 | \$27,053 | \$30,910 | \$37,304 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 250 | 38.98 | \$14.15 | \$29,432 | 15.48 | \$8.74 | \$9.17 | \$12.08 | \$17.13 | \$23.07 | \$18,171 | \$19,073 | \$25,131 | \$35,621 | \$47,983 |
| 47-0000 | Construction and extraction occupations | 67,860 | 2.31 | \$22.77 | \$47,352 | 1.07 | \$13.47 | \$16.47 | \$20.96 | \$27.57 | \$35.01 | \$28,015 | \$34,253 | \$43,603 | \$57,353 | \$72,821 |
| 47-1011 | First-line supervisors of construction trades and extraction work | 7,730 | 5.56 | \$33.64 | \$69,980 | 1.57 | \$20.76 | \$26.42 | \$32.15 | \$39.21 | \$48.18 | \$43,184 | \$54,947 | \$66,879 | \$81,551 | \$100,212 |
| 47-2021 | Brickmasons and blockmasons | 850 | 17.76 | \$22.61 | \$47,030 | 11.83 | \$13.40 | \$14.96 | \$25.49 | \$28.34 | \$30.04 | \$27,875 | \$31,111 | \$53,019 | \$58,938 | \$62,490 |
| 47-2022 | Stonemasons | \# | \# | \$15.45 | \$32,127 | 11.66 | \$10.41 | \$11.74 | \$16.38 | \$18.26 | \$19.41 | \$21,644 | \$24,423 | \$34,072 | \$37,971 | \$40,362 |
| 47-2031 | Carpenters | 7,100 | 7.11 | \$21.25 | \$44,193 | 3.17 | \$12.18 | \$15.56 | \$20.57 | \$26.00 | \$30.25 | \$25,331 | \$32,362 | \$42,787 | \$54,076 | \$62,914 |
| 47-2044 | Tile and marble setters | \# | \# | \$20.48 | \$42,594 | 6.03 | \$15.35 | \$16.83 | \$19.42 | \$24.41 | \$28.48 | \$31,935 | \$35,016 | \$40,394 | \$50,780 | \$59,242 |
| 47-2051 | Cement masons and concrete finishers | 2,470 | 13.88 | \$19.79 | \$41,166 | 4.25 | \$13.10 | \$15.09 | \$19.37 | \$23.81 | \$28.32 | \$27,246 | \$31,385 | \$40,294 | \$49,530 | \$58,912 |

[^31]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-2061 | Construction laborers | 11,350 | 7.22 | \$16.81 | \$34,963 | 1.83 | \$11.06 | \$13.60 | \$16.57 | \$19.16 | \$22.99 | \$22,996 | \$28,289 | \$34,459 | \$39,850 | \$47,819 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | 1,290 | 35.47 | \$19.64 | \$40,861 | 2.62 | \$15.78 | \$16.94 | \$18.87 | \$22.27 | \$25.19 | \$32,821 | \$35,234 | \$39,247 | \$46,316 | \$52,388 |
| 47-2072 | Pile-driver operators | \# | \# | \$28.28 | \$58,819 | 12.05 | \$19.49 | \$20.68 | \$22.65 | \$24.66 | \$49.18 | \$40,546 | \$43,007 | \$47,108 | \$51,296 | \$102,304 |
| 47-2073 | Operating engineers and other construction equipment operators | 4,000 | 12.35 | \$24.02 | \$49,970 | 1.57 | \$17.58 | \$20.41 | \$23.85 | \$27.68 | \$30.23 | \$36,563 | \$42,455 | \$49,609 | \$57,565 | \$62,873 |
| 47-2081 | Drywall and ceiling tile installers | 1,610 | 22.46 | \$21.53 | \$44,775 | 2.10 | \$16.53 | \$19.55 | \$21.58 | \$23.61 | \$26.51 | \$34,386 | \$40,662 | \$44,878 | \$49,109 | \$55,149 |
| 47-2082 | Tapers | 470 | 29.29 | \$23.49 | \$48,859 | 4.63 | \$15.52 | \$17.98 | \$21.83 | \$26.84 | \$36.82 | \$32,286 | \$37,397 | \$45,397 | \$55,836 | \$76,591 |
| 47-2111 | Electricians | 10,240 | 5.05 | \$23.97 | \$49,856 | 2.41 | \$14.14 | \$17.05 | \$22.74 | \$29.55 | \$35.89 | \$29,409 | \$35,463 | \$47,305 | \$61,473 | \$74,655 |
| 47-2121 | Glaziers | 780 | 15.94 | \$21.04 | \$43,772 | 5.94 | \$13.14 | \$15.79 | \$20.24 | \$26.42 | \$30.06 | \$27,326 | \$32,839 | \$42,094 | \$54,962 | \$62,522 |
| 47-2131 | Insulation workers, floor, ceiling, and wall | \# | \# | \$18.05 | \$37,542 | 13.82 | \$12.24 | \$15.07 | \$16.94 | \$18.93 | \$28.11 | \$25,452 | \$31,356 | \$35,234 | \$39,375 | \$58,471 |
| 47-2132 | Insulation workers, mechanical | 490 | 40.05 | \$21.89 | \$45,536 | 12.26 | \$13.83 | \$16.01 | \$18.24 | \$23.01 | \$42.75 | \$28,770 | \$33,302 | \$37,937 | \$47,862 | \$88,916 |
| 47-2141 | Painters, construction and maintenance | 1,940 | 10.94 | \$19.25 | \$40,030 | 4.04 | \$14.39 | \$16.16 | \$18.52 | \$22.30 | \$24.73 | \$29,934 | \$33,620 | \$38,522 | \$46,394 | \$51,434 |
| 47-2151 | Pipelayers | 470 | 26.48 | \$21.74 | \$45,214 | 4.42 | \$15.58 | \$16.94 | \$19.39 | \$24.11 | \$31.61 | \$32,404 | \$35,245 | \$40,325 | \$50,158 | \$65,755 |
| 47-2152 | Plumbers, pipefitters, and steamfiters | 3,960 | 13.97 | \$24.70 | \$51,375 | 2.49 | \$15.59 | \$18.25 | \$23.76 | \$30.18 | \$36.62 | \$32,431 | \$37,952 | \$49,430 | \$62,769 | \$76,167 |
| 47-2161 | Plasterers and stucco masons | \# | \# | \$16.06 | \$33,409 | 2.91 | \$10.90 | \$15.30 | \$16.73 | \$18.09 | \$18.91 | \$22,673 | \$31,820 | \$34,791 | \$37,630 | \$39,333 |
| 47-2171 | Reinforcing iron and rebar workers | 230 | 49.05 | \$20.75 | \$43,152 | 5.87 | \$16.14 | \$17.40 | \$19.57 | \$23.53 | \$27.89 | \$33,562 | \$36,191 | \$40,710 | \$48,951 | \$58,013 |
| 47-2181 | Roofers | 1,670 | 22.71 | \$17.51 | \$36,427 | 4.64 | \$12.74 | \$14.01 | \$16.77 | \$20.97 | \$23.95 | \$26,501 | \$29,136 | \$34,881 | \$43,609 | \$49,825 |
| 47-2211 | Sheet metal workers | 1,940 | 20.86 | \$22.00 | \$45,761 | 3.06 | \$14.48 | \$17.50 | \$21.60 | \$25.78 | \$30.76 | \$30,110 | \$36,409 | \$44,924 | \$53,627 | \$63,981 |
| 47-2221 | Structural iron and steel workers | 590 | 34.60 | \$21.51 | \$44,746 | 4.73 | \$15.57 | \$17.03 | \$20.13 | \$25.98 | \$29.57 | \$32,380 | \$35,420 | \$41,862 | \$54,030 | \$61,509 |
| 47-3011 | Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters | \# | \# | \$18.24 | \$37,930 | 6.74 | \$13.09 | \$14.81 | \$16.87 | \$19.27 | \$24.32 | \$27,224 | \$30,799 | \$35,087 | \$40,088 | \$50,586 |
| 47-3012 | Helpers--carpenters | \# | \# | \$15.04 | \$31,278 | 6.53 | \$12.64 | \$13.54 | \$14.94 | \$16.82 | \$18.05 | \$26,289 | \$28,171 | \$31,083 | \$34,984 | \$37,545 |
| 47-3013 | Helpers--electricians | 250 | 32.19 | \$14.71 | \$30,602 | 3.55 | \$11.17 | \$12.88 | \$14.16 | \$15.48 | \$18.62 | \$23,242 | \$26,800 | \$29,452 | \$32,190 | \$38,732 |
| 47-3015 | Helpers--pipelayers, plumbers, pipefitters, and steamfitters | \# | \# | \$15.67 | \$32,587 | 7.04 | \$12.74 | \$13.49 | \$14.73 | \$17.04 | \$20.27 | \$26,508 | \$28,055 | \$30,634 | \$35,447 | \$42,161 |
| 47-3016 | Helpers--roofers | 40 | 45.99 | \$14.32 | \$29,792 | 3.34 | \$11.34 | \$12.67 | \$14.00 | \$15.98 | \$18.38 | \$23,597 | \$26,345 | \$29,124 | \$33,229 | \$38,241 |
| 47-3019 | Helpers, construction trades, all other | \# | \# | \$18.32 | \$38,101 | 21.50 | \$12.35 | \$13.25 | \$15.71 | \$23.19 | \$27.34 | \$25,689 | \$27,563 | \$32,675 | \$48,235 | \$56,862 |
| 47-4011 | Construction and building inspectors | 1,030 | 9.77 | \$33.00 | \$68,630 | 2.63 | \$21.50 | \$26.46 | \$32.41 | \$38.16 | \$46.09 | \$44,728 | \$55,038 | \$67,406 | \$79,367 | \$95,863 |
| 47-4021 | Elevator installers and repairers | 290 | 37.52 | \$38.57 | \$80,219 | 3.50 | \$22.17 | \$32.23 | \$42.58 | \$46.62 | \$49.05 | \$46,114 | \$67,046 | \$88,559 | \$96,978 | \$102,030 |
| 47-4041 | Hazardous materials removal workers | 920 | 20.67 | \$19.90 | \$41,394 | 3.27 | \$15.82 | \$17.15 | \$19.46 | \$22.59 | \$24.62 | \$32,907 | \$35,673 | \$40,471 | \$46,993 | \$51,217 |
| 47-4051 | Highway maintenance workers | 860 | 2.04 | \$21.00 | \$43,681 | 1.15 | \$16.12 | \$17.87 | \$20.76 | \$23.66 | \$27.43 | \$33,535 | \$37,167 | \$43,182 | \$49,220 | \$57,051 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 130 | 30.33 | \$22.21 | \$46,201 | 10.58 | \$15.89 | \$17.70 | \$21.37 | \$26.99 | \$30.42 | \$33,045 | \$36,823 | \$44,448 | \$56,131 | \$63,282 |
| 47-4099 | Construction and related workers, all other | 460 | 28.58 | \$18.99 | \$39,489 | 6.91 | \$11.12 | \$13.77 | \$18.45 | \$24.36 | \$28.37 | \$23,129 | \$28,642 | \$38,378 | \$50,674 | \$59,004 |
| 47-5012 | Rotary drill operators, oil and gas | \# | \# | \$31.33 | \$65,172 | 4.21 | \$25.17 | \$27.75 | \$31.93 | \$35.81 | \$38.14 | \$52,357 | \$57,716 | \$66,410 | \$74,478 | \$79,322 |
| 47-5013 | Service unit operators, oil, gas, and mining | \# | \# | \$27.10 | \$56,378 | 11.55 | \$15.82 | \$17.43 | \$20.93 | \$28.41 | \$38.30 | \$32,905 | \$36,251 | \$43,541 | \$59,088 | \$79,672 |
| 47-5021 | Earth drillers, except oil and gas | \# | \# | \$22.34 | \$46,459 | 2.67 | \$17.33 | \$19.91 | \$22.28 | \$24.67 | \$28.50 | \$36,055 | \$41,415 | \$46,352 | \$51,307 | \$59,289 |
| 47-5031 | Explosives workers, ordnance handling experts, and blasters | 40 | 26.92 | \$20.55 | \$42,738 | 4.05 | \$15.74 | \$17.22 | \$19.91 | \$23.25 | \$26.57 | \$32,742 | \$35,810 | \$41,405 | \$48,353 | \$55,274 |
| 47-5071 | Roustabouts, oil and gas | 600 | 44.19 | \$21.33 | \$44,373 | 5.45 | \$14.44 | \$16.41 | \$19.29 | \$26.98 | \$30.16 | \$30,037 | \$34,137 | \$40,131 | \$56,108 | \$62,725 |
| 49-0000 | Installation, maintenance, and repair occupations | 51,850 | 3.04 | \$23.98 | \$49,881 | 1.18 | \$12.65 | \$16.60 | \$22.61 | \$29.96 | \$37.49 | \$26,317 | \$34,537 | \$47,026 | \$62,320 | \$77,979 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 4,100 | 5.17 | \$34.22 | \$71,174 | 2.25 | \$20.61 | \$25.45 | \$32.90 | \$40.21 | \$48.30 | \$42,863 | \$52,945 | \$68,425 | \$83,641 | \$100,456 |
| 49-2011 | Computer, automated teller, and office machine repairers | 870 | 19.02 | \$19.63 | \$40,833 | 3.80 | \$12.40 | \$14.57 | \$18.50 | \$24.13 | \$29.32 | \$25,802 | \$30,311 | \$38,470 | \$50,186 | \$60,989 |
| 49-2021 | Radio, cellular, and tower equipment installers and repairers | 250 | 45.87 | \$26.74 | \$55,619 | 2.69 | \$19.94 | \$22.80 | \$26.86 | \$30.36 | \$35.14 | \$41,481 | \$47,431 | \$55,873 | \$63,152 | \$73,099 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 3,270 | 21.96 | \$30.95 | \$64,380 | 2.91 | \$20.68 | \$26.58 | \$32.88 | \$36.39 | \$38.50 | \$43,015 | \$55,286 | \$68,384 | \$75,696 | \$80,084 |
| 49-2091 | Avionics technicians | 90 | 23.88 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 49-2092 | Electric motor, power tool, and related repairers | \# | \# | \$22.37 | \$46,529 | 4.05 | \$19.18 | \$20.39 | \$22.20 | \$24.01 | \$27.75 | \$39,890 | \$42,405 | \$46,169 | \$49,934 | \$57,711 |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 920 | 9.50 | \$26.94 | \$56,035 | 3.80 | \$16.35 | \$20.48 | \$26.42 | \$33.51 | \$38.28 | \$34,003 | \$42,602 | \$54,964 | \$69,702 | \$79,623 |
| 49-2095 | Electrical and electronics repairers, powerhouse, substation, and relay | 80 | 9.45 | \$40.14 | \$83,490 | 4.53 | \$28.80 | \$37.22 | \$42.25 | \$46.02 | \$48.28 | \$59,910 | \$77,423 | \$87,881 | \$95,719 | \$100,422 |

[^32]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | $\begin{gathered} 25 \text { th } \\ \text { Percentile } \\ \text { (Hourly) } \end{gathered}$ | 50th Percentile (Hourly) (Hourly) | 75th Percentile (Hourly) (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-2096 | Electronic equipment installers and repairers, motor vehicles | \# | \# | \$15.69 | \$32,639 | 5.91 | \$12.22 | \$13.04 | \$14.41 | \$18.19 | \$21.80 | \$25,426 | \$27,132 | \$29,968 | \$37,839 | \$45,347 |
| 49-2097 | Electronic home entertainment equipment installers and repairers | 500 | 32.34 | \$22.80 | \$47,427 | 6.20 | \$16.02 | \$18.31 | \$21.69 | \$25.68 | \$33.25 | \$33,326 | \$38,089 | \$45,118 | \$53,412 | \$69,152 |
| 49-2098 | Security and fire alarm systems installers | 1,130 | 25.24 | \$22.34 | \$46,469 | 4.44 | \$15.61 | \$17.37 | \$21.24 | \$27.31 | \$30.92 | \$32,459 | \$36,124 | \$44,174 | \$56,802 | \$64,324 |
| 49-3011 | Aircraft mechanics and service technicians | 1,090 | 16.68 | \$35.46 | \$73,754 | 4.64 | \$20.86 | \$29.22 | \$35.09 | \$42.39 | \$48.53 | \$43,397 | \$60,775 | \$72,990 | \$88,179 | \$100,940 |
| 49-3021 | Automotive body and related repairers | 1,510 | 17.83 | \$24.21 | \$50,349 | 4.72 | \$13.31 | \$17.54 | \$22.83 | \$28.95 | \$38.53 | \$27,677 | \$36,491 | \$47,481 | \$60,212 | \$80,145 |
| 49-3022 | Automotive glass installers and repairers | \# | \# | \$16.43 | \$34,176 | 5.98 | \$13.53 | \$15.36 | \$16.67 | \$17.98 | \$18.76 | \$28,149 | \$31,952 | \$34,671 | \$37,389 | \$39,020 |
| 49-3023 | Automotive service technicians and mechanics | 6,480 | 9.60 | \$20.78 | \$43,216 | 3.58 | \$9.46 | \$12.67 | \$19.25 | \$27.31 | \$32.23 | \$19,674 | \$26,357 | \$40,041 | \$56,809 | \$67,029 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 2,620 | 10.11 | \$24.53 | \$51,024 | 2.28 | \$15.91 | \$19.59 | \$24.44 | \$29.60 | \$34.75 | \$33,084 | \$40,742 | \$50,841 | \$61,560 | \$72,287 |
| 49-3041 | Farm equipment mechanics and service technicians | 90 | 48.54 | \$17.13 | \$35,640 | 6.24 | \$13.23 | \$15.54 | \$17.27 | \$18.97 | \$21.71 | \$27,509 | \$32,315 | \$35,915 | \$39,449 | \$45,167 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 1,180 | 14.77 | \$23.71 | \$49,313 | 2.39 | \$14.91 | \$19.21 | \$23.95 | \$28.43 | \$32.05 | \$31,021 | \$39,948 | \$49,825 | \$59,129 | \$66,671 |
| 49-3043 | Rail car repairers | 0 | 10.36 | \$30.98 | \$64,441 | 3.75 | \$15.53 | \$25.76 | \$29.07 | \$41.33 | \$46.26 | \$32,311 | \$53,581 | \$60,458 | \$85,958 | \$96,225 |
| 49-3051 | Motorboat mechanics and service technicians | 150 | 44.81 | \$19.87 | \$41,334 | 3.51 | \$15.73 | \$17.03 | \$19.31 | \$22.57 | \$25.43 | \$32,723 | \$35,413 | \$40,173 | \$46,946 | \$52,899 |
| 49-3052 | Motorcycle mechanics | 220 | 35.96 | \$24.16 | \$50,261 | 11.30 | \$13.84 | \$16.86 | \$23.49 | \$28.84 | \$40.98 | \$28,790 | \$35,058 | \$48,865 | \$59,984 | \$85,244 |
| 49-3053 | Outdoor power equipment and other small engine mechanics | 230 | 17.42 | \$20.31 | \$42,253 | 2.12 | \$15.48 | \$17.01 | \$19.51 | \$23.48 | \$27.52 | \$32,203 | \$35,372 | \$40,579 | \$48,842 | \$57,250 |
| 49-3091 | Bicycle repairers | 220 | 47.69 | \$14.16 | \$29,444 | 3.64 | \$11.91 | \$12.61 | \$13.73 | \$14.92 | \$17.99 | \$24,782 | \$26,236 | \$28,558 | \$31,038 | \$37,421 |
| 49-3092 | Recreational vehicle service technicians | \# | \# | \$25.93 | \$53,930 | 11.16 | \$14.45 | \$25.38 | \$27.53 | \$29.68 | \$31.12 | \$30,061 | \$52,784 | \$57,263 | \$61,741 | \$64,731 |
| 49-3093 | Tire repairers and changers | 1,570 | 33.14 | \$12.75 | \$26,521 | 2.87 | \$9.72 | \$10.78 | \$12.55 | \$14.13 | \$15.21 | \$20,213 | \$22,416 | \$26,104 | \$29,400 | \$31,632 |
| 49-9011 | Mechanical door repairers | 490 | 38.51 | \$22.48 | \$46,757 | 8.58 | \$15.56 | \$17.75 | \$22.47 | \$27.37 | \$29.90 | \$32,372 | \$36,912 | \$46,746 | \$56,927 | \$62,182 |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 740 | 17.46 | \$30.44 | \$63,323 | 4.53 | \$17.55 | \$22.84 | \$29.24 | \$39.38 | \$45.65 | \$36,502 | \$47,510 | \$60,813 | \$81,910 | \$94,943 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 2,960 | 13.61 | \$26.19 | \$54,478 | 4.57 | \$15.63 | \$20.26 | \$26.61 | \$31.03 | \$37.24 | \$32,504 | \$42,131 | \$55,356 | \$64,540 | \$77,468 |
| 49-9031 | Home appliance repairers | 330 | 25.08 | \$22.37 | \$46,535 | 8.02 | \$12.14 | \$14.67 | \$21.86 | \$28.39 | \$34.75 | \$25,258 | \$30,519 | \$45,466 | \$59,054 | \$72,279 |
| 49-9041 | Industrial machinery mechanics | 2,130 | 15.24 | \$28.15 | \$58,543 | 4.54 | \$16.20 | \$20.61 | \$26.74 | \$32.52 | \$42.02 | \$33,687 | \$42,860 | \$55,622 | \$67,638 | \$87,405 |
| 49-9043 | Maintenance workers, machinery | 400 | 19.11 | \$23.59 | \$49,062 | 3.00 | \$13.31 | \$17.34 | \$23.50 | \$28.66 | \$34.62 | \$27,676 | \$36,077 | \$48,885 | \$59,605 | \$72,004 |
| 49-9044 | Millwrights | 250 | 36.19 | \$26.43 | \$54,969 | 4.64 | \$18.38 | \$21.60 | \$26.38 | \$31.32 | \$35.99 | \$38,228 | \$44,926 | \$54,865 | \$65,138 | \$74,862 |
| 49-9051 | Electrical power-line installers and repairers | 1,260 | 16.08 | \$31.44 | \$65,392 | 2.21 | \$17.00 | \$21.40 | \$31.84 | \$41.20 | \$46.65 | \$35,355 | \$44,507 | \$66,221 | \$85,688 | \$97,034 |
| 49-9052 | Telecommunications line installers and repairers | 1,410 | 25.93 | \$23.05 | \$47,954 | 6.14 | \$13.66 | \$16.34 | \$21.54 | \$29.32 | \$35.75 | \$28,406 | \$33,978 | \$44,810 | \$60,979 | \$74,366 |
| 49-9061 | Camera and photographic equipment repairers | \# | \# | \$15.42 | \$32,070 | 19.84 | \$12.23 | \$12.74 | \$13.60 | \$14.46 | \$20.98 | \$25,431 | \$26,505 | \$28,294 | \$30,083 | \$43,634 |
| 49-9062 | Medical equipment repairers | 670 | 18.92 | \$26.59 | \$55,301 | 3.86 | \$16.97 | \$20.56 | \$26.02 | \$30.41 | \$38.84 | \$35,305 | \$42,774 | \$54,118 | \$63,261 | \$80,793 |
| 49-9064 | Watch repairers | \# | \# | \$18.01 | \$37,460 | 4.12 | \$9.27 | \$14.73 | \$19.03 | \$22.26 | \$24.14 | \$19,292 | \$30,637 | \$39,573 | \$46,307 | \$50,211 |
| 49-9069 | Precision instrument and equipment repairers, all other | 20 | 33.99 | \$32.92 | \$68,468 | 4.55 | \$24.81 | \$27.89 | \$32.57 | \$37.52 | \$42.48 | \$51,604 | \$58,021 | \$67,738 | \$78,036 | \$88,363 |
| 49-9071 | Maintenance and repair workers, general | 10,310 | 4.55 | \$19.71 | \$40,988 | 1.34 | \$12.18 | \$15.26 | \$18.48 | \$23.37 | \$29.20 | \$25,344 | \$31,750 | \$38,436 | \$48,610 | \$60,733 |
| 49-9091 | Coin, vending, and amusement machine servicers and repairers | 330 | 17.53 | \$19.14 | \$39,822 | 5.53 | \$12.71 | \$14.94 | \$19.46 | \$22.64 | \$24.71 | \$26,429 | \$31,083 | \$40,476 | \$47,099 | \$51,392 |
| 49-9094 | Locksmiths and safe repairers | \# | \# | \$23.18 | \$48,211 | 2.94 | \$19.49 | \$20.58 | \$22.39 | \$25.12 | \$29.52 | \$40,532 | \$42,806 | \$46,577 | \$52,240 | \$61,395 |
| 49-9096 | Riggers | \# | \# | \$18.79 | \$39,093 | 19.10 | \$11.95 | \$13.15 | \$14.96 | \$26.48 | \$29.80 | \$24,850 | \$27,351 | \$31,108 | \$55,073 | \$61,992 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 590 | 13.75 | \$17.04 | \$35,440 | 3.16 | \$10.36 | \$14.28 | \$16.93 | \$19.13 | \$24.45 | \$21,550 | \$29,703 | \$35,217 | \$39,788 | \$50,861 |
| 49-9099 | Installation, maintenance, and repair workers, all other | 1,920 | 17.17 | \$18.87 | \$39,240 | 4.44 | \$10.82 | \$13.96 | \$18.03 | \$22.95 | \$28.74 | \$22,501 | \$29,029 | \$37,501 | \$47,737 | \$59,780 |
| 51-0000 | Production occupations | 52,490 | 2.98 | \$17.97 | \$37,386 | 1.33 | \$9.88 | \$11.93 | \$15.82 | \$21.77 | \$29.15 | \$20,548 | \$24,821 | \$32,907 | \$45,272 | \$60,632 |
| 51-1011 | First-line supervisors of production and operating workers | 3,230 | 4.15 | \$30.96 | \$64,397 | 1.49 | \$18.31 | \$22.37 | \$29.18 | \$37.57 | \$47.25 | \$38,083 | \$46,534 | \$60,692 | \$78,141 | \$98,277 |
| 51-2021 | Coil winders, tapers, and finishers | 20 | 45.09 | \$18.71 | \$38,908 | 2.44 | \$11.76 | \$15.53 | \$18.12 | \$22.32 | \$27.12 | \$24,454 | \$32,305 | \$37,682 | \$46,418 | \$56,406 |
| 51-2022 | Electrical and electronic equipment assemblers | 1,290 | 12.34 | \$17.12 | \$35,601 | 7.67 | \$9.08 | \$10.48 | \$15.31 | \$21.55 | \$29.76 | \$18,892 | \$21,808 | \$31,837 | \$44,823 | \$61,893 |
| 51-2031 | Engine and other machine assemblers | 210 | 29.99 | \$17.86 | \$37,156 | 3.26 | \$13.61 | \$16.13 | \$17.87 | \$19.75 | \$23.11 | \$28,299 | \$33,542 | \$37,160 | \$41,090 | \$48,074 |
| 51-2041 | Structural metal fabricators and fitters | 550 | 23.16 | \$18.74 | \$38,971 | 4.37 | \$11.67 | \$14.29 | \$18.34 | \$22.40 | \$27.18 | \$24,282 | \$29,718 | \$38,149 | \$46,595 | \$56,536 |
| 51-2092 | Team assemblers | 2,420 | 15.09 | \$15.40 | \$32,029 | 3.18 | \$9.76 | \$11.46 | \$14.42 | \$18.30 | \$23.02 | \$20,300 | \$23,829 | \$29,991 | \$38,058 | \$47,872 |
| 51-2099 | Assemblers and fabricators, all other | 3,000 | 13.88 | \$16.04 | \$33,353 | 2.67 | \$10.28 | \$11.74 | \$14.94 | \$19.12 | \$23.75 | \$21,381 | \$24,417 | \$31,066 | \$39,778 | \$49,395 |

[^33]| Occupational Code | Occupational Title | Employment Estimate | $\begin{aligned} & \text { Employ- } \\ & \text { ment } \\ & \text { Percentage } \\ & \text { Relative } \\ & \text { Standard } \\ & \text { Error } \end{aligned}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-3011 | Bakers | 2,220 | 14.79 | \$13.00 | \$27,036 | 4.96 | \$9.10 | \$10.02 | \$11.63 | \$14.82 | \$19.49 | \$18,919 | \$20,848 | \$24,182 | \$30,818 | \$40,538 |
| 51-3021 | Butchers and meat cutters | 1,050 | 10.11 | \$16.20 | \$33,686 | 3.70 | \$10.21 | \$12.32 | \$15.43 | \$20.27 | \$23.55 | \$21,234 | \$25,622 | \$32,089 | \$42,162 | \$48,988 |
| 51-3022 | Meat, poultry, and fish cutters and trimmers | 250 | 33.29 | \$12.96 | \$26,967 | 3.23 | \$9.30 | \$10.42 | \$12.28 | \$14.90 | \$18.06 | \$19,351 | \$21,676 | \$25,535 | \$30,995 | \$37,560 |
| 51-3023 | Slaughterers and meat packers | \# | \# | \$17.01 | \$35,388 | 7.53 | \$11.14 | \$13.54 | \$16.09 | \$18.92 | \$26.70 | \$23,162 | \$28,172 | \$33,462 | \$39,364 | \$55,536 |
| 51-3091 | Food and tobacco roasting, baking, and drying machine operators and tenders | \# | \# | \$17.24 | \$35,865 | 11.25 | \$10.51 | \$12.24 | \$14.39 | \$19.20 | \$30.26 | \$21,853 | \$25,462 | \$29,929 | \$39,943 | \$62,941 |
| 51-3092 | Food batchmakers | 1,430 | 13.50 | \$13.42 | \$27,920 | 3.31 | \$9.30 | \$10.14 | \$11.57 | \$14.24 | \$19.80 | \$19,349 | \$21,088 | \$24,070 | \$29,622 | \$41,179 |
| 51-3093 | Food cooking machine operators and tenders | 90 | 32.09 | \$16.08 | \$33,456 | 9.87 | \$10.50 | \$11.85 | \$15.19 | \$19.76 | \$23.43 | \$21,832 | \$24,638 | \$31,597 | \$41,102 | \$48,730 |
| 51-3099 | Food processing workers, all other | 520 | 12.76 | \$13.10 | \$27,244 | 4.50 | \$9.64 | \$10.50 | \$11.90 | \$15.34 | \$18.39 | \$20,048 | \$21,837 | \$24,759 | \$31,901 | \$38,260 |
| 51-4011 | Computer-controlled machine tool operators, metal and plastic | 460 | 10.95 | \$17.65 | \$36,717 | 5.09 | \$11.62 | \$13.87 | \$16.91 | \$20.91 | \$25.16 | \$24,160 | \$28,849 | \$35,168 | \$43,487 | \$52,329 |
| 51-4012 | Computer numerically controlled machine tool programmers, metal a | 70 | 21.57 | \$28.93 | \$60,180 | 3.83 | \$22.67 | \$25.73 | \$28.29 | \$30.99 | \$36.57 | \$47,156 | \$53,524 | \$58,841 | \$64,460 | \$76,070 |
| 51-4021 | Extruding and drawing machine setters, operators, and tenders, metal and plastic | 480 | 45.00 | \$16.25 | \$33,797 | 2.17 | \$12.46 | \$13.47 | \$15.18 | \$18.29 | \$22.16 | \$25,914 | \$28,014 | \$31,582 | \$38,041 | \$46,095 |
| 51-4022 | Forging machine setters, operators, and tenders, metal and plastic | 110 | 2.98 | \$22.02 | \$45,812 | 4.24 | \$19.68 | \$19.69 | \$22.07 | \$23.77 | \$25.51 | \$40,936 | \$40,946 | \$45,910 | \$49,452 | \$53,054 |
| 51-4023 | Rolling machine setters, operators, and tenders, metal and plastic | 70 | 30.53 | \$16.79 | \$34,916 | 5.81 | \$12.51 | \$13.38 | \$14.84 | \$20.63 | \$23.34 | \$26,029 | \$27,837 | \$30,860 | \$42,907 | \$48,543 |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 750 | 17.50 | \$15.78 | \$32,820 | 5.43 | \$10.08 | \$11.11 | \$15.04 | \$19.81 | \$23.09 | \$20,975 | \$23,105 | \$31,273 | \$41,196 | \$48,029 |
| 51-4032 | Drilling and boring machine tool setters, operators, and tenders, metal and plastic | \# | \# | \$15.82 | \$32,914 | 11.92 | \$9.93 | \$11.44 | \$14.39 | \$18.68 | \$24.39 | \$20,663 | \$23,788 | \$29,939 | \$38,859 | \$50,741 |
| 51-4033 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 460 | 16.33 | \$15.76 | \$32,789 | 4.84 | \$10.52 | \$12.07 | \$14.47 | \$19.82 | \$23.06 | \$21,889 | \$25,097 | \$30,090 | \$41,217 | \$47,964 |
| 51-4034 | Lathe and turning machine tool setters, operators, and tenders, metal and plastic | 60 | 27.86 | \$16.49 | \$34,309 | 12.22 | \$9.41 | \$10.80 | \$15.83 | \$21.83 | \$25.00 | \$19,576 | \$22,459 | \$32,932 | \$45,406 | \$51,990 |
| 51-4035 | Milling and planing machine setters, operators, and tenders, metal and plastic | 30 | 31.94 | \$16.27 | \$33,837 | 3.18 | \$12.13 | \$13.32 | \$15.64 | \$18.96 | \$22.52 | \$25,230 | \$27,702 | \$32,526 | \$39,426 | \$46,832 |
| 51-4041 | Machinists | 2,040 | 11.10 | \$21.61 | \$44,949 | 3.54 | \$12.02 | \$15.19 | \$21.24 | \$27.00 | \$31.59 | \$24,999 | \$31,602 | \$44,187 | \$56,164 | \$65,717 |
| 51-4051 | Metal-refining furnace operators and tenders | \# | \# | \$18.91 | \$39,337 | 9.24 | \$14.42 | \$15.91 | \$19.67 | \$22.13 | \$23.60 | \$29,984 | \$33,091 | \$40,922 | \$46,032 | \$49,097 |
| 51-4061 | Model makers, metal and plastic | 30 | 6.99 | \$29.96 | \$62,321 | 3.43 | \$25.05 | \$27.05 | \$29.88 | \$33.85 | \$37.45 | \$52,096 | \$56,255 | \$62,150 | \$70,415 | \$77,899 |
| 51-4072 | Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 970 | 22.69 | \$14.27 | \$29,678 | 5.89 | \$9.40 | \$10.31 | \$12.16 | \$16.13 | \$23.05 | \$19,547 | \$21,435 | \$25,289 | \$33,546 | \$47,939 |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | \# | \# | \$15.97 | \$33,212 | 3.15 | \$10.74 | \$12.69 | \$14.88 | \$18.40 | \$23.27 | \$22,345 | \$26,385 | \$30,949 | \$38,262 | \$48,401 |
| 51-4111 | Tool and die makers | \# | \# | \$23.96 | \$49,836 | 3.60 | \$14.74 | \$18.07 | \$25.07 | \$28.73 | \$32.86 | \$30,659 | \$37,587 | \$52,152 | \$59,759 | \$68,354 |
| 51-4121 | Welders, cutters, solderers, and brazers | 2,060 | 11.63 | \$19.86 | \$41,311 | 2.43 | \$13.60 | \$16.18 | \$18.55 | \$22.74 | \$28.05 | \$28,282 | \$33,647 | \$38,590 | \$47,293 | \$58,341 |
| 51-4122 | Welding, soldering, and brazing machine setters, operators, and tenders | 110 | 28.08 | \$18.85 | \$39,205 | 9.89 | \$10.91 | \$13.27 | \$19.97 | \$23.48 | \$27.06 | \$22,688 | \$27,608 | \$41,539 | \$48,833 | \$56,281 |
| 51-4191 | Heat treating equipment setters, operators, and tenders, metal and plastic | 50 | 31.36 | \$19.17 | \$39,882 | 5.84 | \$11.62 | \$14.73 | \$18.37 | \$23.41 | \$27.23 | \$24,166 | \$30,639 | \$38,218 | \$48,684 | \$56,629 |
| 51-4193 | Plating and coating machine setters, operators, and tenders, metal and plastic | 210 | 30.09 | \$15.97 | \$33,227 | 4.11 | \$10.17 | \$11.70 | \$14.51 | \$18.56 | \$23.48 | \$21,156 | \$24,341 | \$30,180 | \$38,606 | \$48,840 |
| 51-4199 | Metal workers and plastic workers, all other | \# | \# | \$15.11 | \$31,424 | 5.05 | \$8.77 | \$9.48 | \$14.76 | \$19.86 | \$22.62 | \$18,250 | \$19,727 | \$30,711 | \$41,314 | \$47,054 |
| 51-5111 | Prepress technicians and workers | 400 | 32.23 | \$18.67 | \$38,828 | 5.72 | \$11.68 | \$15.81 | \$17.95 | \$21.02 | \$25.03 | \$24,301 | \$32,882 | \$37,326 | \$43,730 | \$52,061 |
| 51-5112 | Printing press operators | 1,450 | 10.42 | \$19.17 | \$39,882 | 4.23 | \$11.87 | \$15.63 | \$18.02 | \$22.57 | \$29.03 | \$24,686 | \$32,507 | \$37,479 | \$46,954 | \$60,386 |
| 51-5113 | Print binding and finishing workers | 420 | 19.11 | \$16.71 | \$34,749 | 3.24 | \$10.74 | \$12.98 | \$16.25 | \$20.50 | \$23.74 | \$22,341 | \$26,996 | \$33,807 | \$42,645 | \$49,375 |
| 51-6011 | Laundry and dry-cleaning workers | 1,280 | 17.15 | \$10.92 | \$22,705 | 2.03 | \$8.91 | \$9.51 | \$10.58 | \$11.81 | \$13.90 | \$18,532 | \$19,778 | \$22,003 | \$24,562 | \$28,902 |
| 51-6021 | Pressers, textile, garment, and related materials | 480 | 23.68 | \$11.04 | \$22,963 | 2.55 | \$9.60 | \$10.15 | \$10.97 | \$11.80 | \$12.90 | \$19,963 | \$21,121 | \$22,826 | \$24,547 | \$26,837 |
| 51-6031 | Sewing machine operators | 1,120 | 15.28 | \$12.08 | \$25,123 | 4.94 | \$8.73 | \$9.23 | \$10.94 | \$13.86 | \$17.54 | \$18,158 | \$19,197 | \$22,754 | \$28,834 | \$36,485 |
| 51-6051 | Sewers, hand | 20 | 23.70 | \$16.78 | \$34,907 | 3.90 | \$13.60 | \$15.48 | \$16.94 | \$18.40 | \$20.08 | \$28,294 | \$32,194 | \$35,232 | \$38,270 | \$41,776 |
| 51-6052 | Tailors, dressmakers, and custom sewers | 20 | 7.43 | \$13.51 | \$28,105 | 3.55 | \$10.41 | \$12.48 | \$13.65 | \$14.82 | \$16.49 | \$21,645 | \$25,968 | \$28,395 | \$30,822 | \$34,304 |
| 51-6062 | Textile cutting machine setters, operators, and tenders | 40 | 34.96 | \$16.20 | \$33,692 | 4.85 | \$11.65 | \$14.17 | \$16.51 | \$18.67 | \$20.18 | \$24,226 | \$29,471 | \$34,347 | \$38,830 | \$41,982 |
| 51-6092 | Fabric and apparel patternmakers | \# | \# | \$13.10 | \$27,241 | 2.86 | \$8.96 | \$9.71 | \$11.79 | \$14.44 | \$18.48 | \$18,642 | \$20,203 | \$24,526 | \$30,046 | \$38,446 |
| 51-6093 | Uphoisterers | \# | \# | \$19.90 | \$41,401 | 8.98 | \$14.13 | \$15.66 | \$17.79 | \$23.85 | \$30.16 | \$29,398 | \$32,574 | \$36,997 | \$49,611 | \$62,735 |

[^34]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-6099 | Textile, apparel, and furnishings workers, all other | 50 | 43.03 | \$9.86 | \$20,515 | 4.34 | \$8.52 | \$8.74 | \$9.12 | \$9.87 | \$11.34 | \$17,712 | \$18,182 | \$18,966 | \$20,526 | \$23,598 |
| 51-7011 | Cabinetmakers and bench carpenters | 870 | 14.29 | \$18.11 | \$37,663 | 2.82 | \$12.56 | \$14.27 | \$17.39 | \$21.26 | \$25.59 | \$26,128 | \$29,686 | \$36,170 | \$44,215 | \$53,232 |
| 51-7021 | Furniture finishers | 270 | 24.10 | \$17.59 | \$36,597 | 3.05 | \$12.36 | \$14.92 | \$17.47 | \$20.23 | \$23.48 | \$25,716 | \$31,039 | \$36,340 | \$42,084 | \$48,847 |
| 51-7041 | Sawing machine setters, operators, and tenders, wood | 70 | 23.77 | \$13.81 | \$28,724 | 3.57 | \$9.86 | \$11.14 | \$13.23 | \$16.08 | \$18.96 | \$20,509 | \$23,164 | \$27,526 | \$33,444 | \$39,432 |
| 51-7042 | Woodworking machine setters, operators, and tenders, except sawing | 310 | 27.42 | \$14.48 | \$30,128 | 3.15 | \$10.28 | \$11.34 | \$13.77 | \$17.42 | \$19.92 | \$21,380 | \$23,596 | \$28,635 | \$36,236 | \$41,426 |
| 51-8012 | Power distributors and dispatchers | 50 | 19.18 | \$42.14 | \$87,642 | 3.63 | \$28.64 | \$41.15 | \$44.68 | \$48.20 | \$50.32 | \$59,575 | \$85,593 | \$92,926 | \$100,260 | \$104,660 |
| 51-8013 | Power plant operators | 190 | 19.88 | \$34.23 | \$71,189 | 2.67 | \$25.71 | \$28.82 | \$34.46 | \$39.22 | \$44.87 | \$53,476 | \$59,956 | \$71,668 | \$81,576 | \$93,331 |
| 51-8021 | Stationary engineers and boiler operators | 420 | 14.83 | \$31.96 | \$66,469 | 3.24 | \$19.56 | \$23.64 | \$28.53 | \$34.78 | \$47.46 | \$40,695 | \$49,166 | \$59,343 | \$72,335 | \$98,708 |
| 51-8031 | Water and wastewater treatment plant and system operators | 590 | 9.87 | \$27.24 | \$56,659 | 1.83 | \$19.54 | \$22.69 | \$27.14 | \$31.15 | \$36.71 | \$40,645 | \$47,205 | \$56,451 | \$64,794 | \$76,349 |
| 51-8091 | Chemical plant and system operators | 50 | 39.68 | \$17.16 | \$35,690 | 8.29 | \$10.92 | \$12.91 | \$15.58 | \$18.50 | \$28.31 | \$22,706 | \$26,855 | \$32,400 | \$38,485 | \$58,877 |
| 51-8092 | Gas plant operators | 200 | 17.79 | \$34.69 | \$72,161 | 1.90 | \$25.74 | \$28.53 | \$33.69 | \$39.01 | \$47.20 | \$53,544 | \$59,348 | \$70,077 | \$81,145 | \$98,177 |
| 51-8093 | Petroleum pump system operators, refinery operators, and gaugers | 330 | 19.11 | \$39.71 | \$82,606 | 9.02 | \$26.92 | \$32.73 | \$37.43 | \$43.85 | \$48.86 | \$55,996 | \$68,075 | \$77,863 | \$91,202 | \$101,619 |
| 51-8099 | Plant and system operators, all other | 430 | 42.03 | \$28.25 | \$58,757 | 5.56 | \$17.74 | \$24.90 | \$28.29 | \$31.50 | \$37.53 | \$36,904 | \$51,788 | \$58,834 | \$65,527 | \$78,053 |
| 51-9011 | Chemical equipment operators and tenders | 340 | 31.94 | \$17.94 | \$37,308 | 8.25 | \$11.54 | \$13.37 | \$16.24 | \$19.77 | \$27.65 | \$24,006 | \$27,809 | \$33,787 | \$41,113 | \$57,514 |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 820 | 41.85 | \$17.19 | \$35,757 | 10.20 | \$10.74 | \$12.34 | \$15.18 | \$21.46 | \$27.77 | \$22,335 | \$25,677 | \$31,565 | \$44,636 | \$57,756 |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | 190 | 29.73 | \$19.43 | \$40,420 | 6.47 | \$12.45 | \$15.68 | \$19.70 | \$23.09 | \$25.42 | \$25,888 | \$32,615 | \$40,975 | \$48,030 | \$52,881 |
| 51-9022 | Grinding and polishing workers, hand | 120 | 41.16 | \$15.26 | \$31,740 | 2.93 | \$10.60 | \$12.93 | \$14.58 | \$17.60 | \$21.55 | \$22,043 | \$26,895 | \$30,327 | \$36,598 | \$44,834 |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | 570 | 16.12 | \$16.29 | \$33,883 | 9.58 | \$9.30 | \$10.85 | \$14.31 | \$19.07 | \$28.31 | \$19,345 | \$22,572 | \$29,768 | \$39,664 | \$58,885 |
| 51-9031 | Cutters and trimmers, hand | 70 | 22.58 | \$13.68 | \$28,446 | 7.68 | \$8.68 | \$9.03 | \$9.68 | \$17.73 | \$23.87 | \$18,059 | \$18,778 | \$20,133 | \$36,876 | \$49,653 |
| 51-9032 | Cutting and slicing machine setters, operators, and tenders | 450 | 22.70 | \$17.35 | \$36,093 | 4.27 | \$12.55 | \$13.87 | \$16.23 | \$19.84 | \$24.91 | \$26,109 | \$28,859 | \$33,762 | \$41,257 | \$51,809 |
| 51-9041 | Extruding, forming, pressing, and compacting machine setters, operators, and tenders | 450 | 6.77 | \$14.41 | \$29,980 | 3.22 | \$10.83 | \$12.80 | \$14.18 | \$15.50 | \$18.37 | \$22,523 | \$26,632 | \$29,489 | \$32,240 | \$38,212 |
| 51-9051 | Furnace, kiln, oven, drier, and kettle operators and tenders | 90 | 7.02 | \$17.37 | \$36,139 | 2.18 | \$12.91 | \$14.88 | \$17.04 | \$19.42 | \$23.20 | \$26,860 | \$30,947 | \$35,448 | \$40,397 | \$48,261 |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 2,590 | 8.37 | \$19.83 | \$41,236 | 3.48 | \$9.52 | \$13.10 | \$18.26 | \$24.42 | \$31.79 | \$19,807 | \$27,246 | \$37,989 | \$50,800 | \$66,127 |
| 51-9071 | Jewelers and precious stone and metal workers | \# | \# | \$17.01 | \$35,383 | 16.65 | \$12.27 | \$12.95 | \$14.09 | \$19.19 | \$29.58 | \$25,512 | \$26,928 | \$29,305 | \$39,918 | \$61,517 |
| 51-9081 | Dental laboratory technicians | 320 | 38.31 | \$19.09 | \$39,714 | 6.52 | \$10.91 | \$13.64 | \$18.39 | \$23.67 | \$28.81 | \$22,684 | \$28,365 | \$38,254 | \$49,243 | \$59,922 |
| 51-9082 | Medical appliance technicians | 100 | 44.09 | \$20.90 | \$43,469 | 4.25 | \$13.36 | \$15.11 | \$21.01 | \$25.96 | \$28.94 | \$27,794 | \$31,430 | \$43,704 | \$54,004 | \$60,192 |
| 51-9083 | Ophthalmic laboratory technicians | 300 | 36.80 | \$18.50 | \$38,490 | 10.43 | \$10.01 | \$11.10 | \$15.47 | \$21.10 | \$40.87 | \$20,819 | \$23,081 | \$32,169 | \$43,880 | \$85,017 |
| 51-9111 | Packaging and filling machine operators and tenders | 2,910 | 23.07 | \$16.23 | \$33,759 | 4.89 | \$9.83 | \$11.58 | \$14.57 | \$20.45 | \$24.32 | \$20,454 | \$24,088 | \$30,300 | \$42,528 | \$50,587 |
| 51-9121 | Coating, painting, and spraying machine setters, operators, and tenders | 750 | 14.75 | \$16.83 | \$34,999 | 6.30 | \$10.36 | \$12.48 | \$16.25 | \$19.91 | \$25.44 | \$21,541 | \$25,955 | \$33,810 | \$41,417 | \$52,918 |
| 51-9122 | Painters, transportation equipment | 450 | 20.44 | \$26.39 | \$54,894 | 24.82 | \$10.45 | \$12.55 | \$16.26 | \$23.64 | \$54.76 | \$21,730 | \$26,114 | \$33,820 | \$49,180 | \$113,890 |
| 51-9123 | Painting, coating, and decorating workers | \# | \# | \$15.79 | \$32,835 | 9.76 | \$10.22 | \$12.50 | \$16.31 | \$18.27 | \$21.40 | \$21,259 | \$26,004 | \$33,934 | \$38,006 | \$44,511 |
| 51-9141 | Semiconductor processors | \# | \# | \$18.30 | \$38,074 | 4.24 | \$13.79 | \$15.54 | \$17.55 | \$20.73 | \$24.17 | \$28,684 | \$32,329 | \$36,506 | \$43,111 | \$50,266 |
| 51-9151 | Photographic process workers and processing machine operators | 150 | 43.13 | \$13.62 | \$28,322 | 5.18 | \$9.86 | \$10.99 | \$12.92 | \$14.88 | \$18.51 | \$20,518 | \$22,857 | \$26,877 | \$30,954 | \$38,501 |
| 51-9191 | Adhesive bonding machine operators and tenders | 90 | 46.65 | \$16.44 | \$34,194 | 5.26 | \$12.00 | \$14.41 | \$16.66 | \$18.41 | \$19.61 | \$24,953 | \$29,982 | \$34,643 | \$38,301 | \$40,779 |
| 51-9192 | Cleaning, washing, and metal pickling equipment operators and tenders | 50 | 36.45 | \$18.85 | \$39,213 | 6.48 | \$11.08 | \$14.12 | \$20.34 | \$23.44 | \$25.21 | \$23,057 | \$29,370 | \$42,317 | \$48,748 | \$52,432 |
| 51-9194 | Etchers and engravers | \# | \# | \$12.92 | \$26,884 | 10.31 | \$10.05 | \$10.65 | \$11.65 | \$13.73 | \$20.83 | \$20,909 | \$22,154 | \$24,229 | \$28,560 | \$43,330 |
| 51-9195 | Molders, shapers, and casters, except metal and plastic | 250 | 35.64 | \$16.08 | \$33,442 | 4.80 | \$12.71 | \$13.72 | \$15.20 | \$17.43 | \$20.06 | \$26,429 | \$28,528 | \$31,626 | \$36,254 | \$41,720 |
| 51-9196 | Paper goods machine setters, operators, and tenders | 360 | 27.84 | \$18.67 | \$38,829 | 5.20 | \$12.34 | \$15.39 | \$19.01 | \$22.40 | \$24.47 | \$25,659 | \$32,019 | \$39,533 | \$46,595 | \$50,899 |
| 51-9198 | Helpers--production workers | 2,860 | 10.79 | \$12.70 | \$26,421 | 5.04 | \$8.84 | \$9.84 | \$12.12 | \$14.37 | \$16.80 | \$18,388 | \$20,463 | \$25,217 | \$29,891 | \$34,954 |
| 51-9199 | Production workers, all other | 670 | 26.36 | \$17.41 | \$36,206 | 3.36 | \$11.23 | \$13.66 | \$16.75 | \$20.20 | \$24.31 | \$23,348 | \$28,410 | \$34,838 | \$42,019 | \$50,556 |
| 53-0000 | Transportation and material moving occupations | 84,560 | 4.40 | \$20.54 | \$42,732 | 6.63 | \$9.45 | \$11.62 | \$16.25 | \$22.50 | \$30.76 | \$19,666 | \$24,164 | \$33,793 | \$46,799 | \$63,983 |
| 53-1011 | Aircraft cargo handling supervisors | 240 | 31.14 | \$22.19 | \$46,157 | 5.45 | \$13.69 | \$15.73 | \$19.31 | \$27.25 | \$33.08 | \$28,479 | \$32,720 | \$40,156 | \$56,670 | \$68,815 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-1021 | First-line supervisors of helpers, laborers, and material movers, | 1,170 | 10.91 | \$24.71 | \$51,407 | 2.43 | \$16.08 | \$18.08 | \$23.88 | \$29.87 | \$36.67 | \$33,443 | \$37,598 | \$49,680 | \$62,129 | \$76,269 |
| 53-1031 | First-line supervisors of transportation and materialmoving mach | 1,820 | 6.04 | \$29.46 | \$61,278 | 2.03 | \$15.15 | \$21.27 | \$29.14 | \$35.82 | \$43.50 | \$31,518 | \$44,238 | \$60,602 | \$74,513 | \$90,474 |
| 53-2011 | Airline pilots, copilots, and flight engineers | 2,850 | 33.79 | \# | \$214,050 | 12.12 | \# | \# | \# | \# | \# | \$129,932 | \$150,553 | \$187,837 | \# | \# |
| 53-2012 | Commercial pilots | 480 | 22.49 | \# | \$98,180 | 9.21 | \# | \# | \# | \# | \# | \$45,205 | \$67,881 | \$88,310 | \$113,595 | \$156,439 |
| 53-2022 | Airfield operations specialists | 70 | 18.07 | \$26.53 | \$55,179 | 3.09 | \$20.02 | \$23.13 | \$26.73 | \$30.15 | \$33.20 | \$41,642 | \$48,113 | \$55,590 | \$62,704 | \$69,064 |
| 53-2031 | Flight attendants | 3,160 | 33.07 | \# | \$46,217 | 5.79 | \# | \# | \# | \# | \# | \$27,703 | \$38,750 | \$46,011 | \$53,332 | \$64,609 |
| 53-3011 | Ambulance drivers and attendants, except emergency medical technicians | \# | \# | \$12.56 | \$26,129 | 3.35 | \$8.83 | \$9.39 | \$11.85 | \$14.29 | \$18.09 | \$18,372 | \$19,521 | \$24,638 | \$29,718 | \$37,621 |
| 53-3021 | Bus drivers, transit and intercity | 2,160 | 7.96 | \$17.27 | \$35,912 | 3.60 | \$10.73 | \$13.98 | \$17.28 | \$20.42 | \$23.88 | \$22,312 | \$29,078 | \$35,944 | \$42,481 | \$49,661 |
| 53-3022 | Bus drivers, school or special client | 3,120 | 7.74 | \$16.71 | \$34,759 | 2.65 | \$12.19 | \$14.01 | \$16.56 | \$18.82 | \$22.60 | \$25,349 | \$29,144 | \$34,435 | \$39,152 | \$47,018 |
| 53-3031 | Driver/sales workers | 3,500 | 23.45 | \$13.07 | \$27,183 | 7.88 | \$8.64 | \$8.97 | \$9.59 | \$15.18 | \$21.76 | \$17,982 | \$18,656 | \$19,939 | \$31,565 | \$45,267 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 12,950 | 5.39 | \$24.01 | \$49,946 | 1.98 | \$15.77 | \$18.70 | \$22.95 | \$28.32 | \$35.04 | \$32,803 | \$38,887 | \$47,742 | \$58,912 | \$72,883 |
| 53-3033 | Light truck or delivery services drivers | 9,500 | 6.97 | \$18.37 | \$38,211 | 3.84 | \$10.56 | \$13.06 | \$17.07 | \$22.23 | \$29.40 | \$21,964 | \$27,167 | \$35,502 | \$46,231 | \$61,142 |
| 53-3041 | Taxi drivers and chauffeurs | 1,370 | 25.22 | \$14.22 | \$29,575 | 5.06 | \$9.20 | \$10.78 | \$14.55 | \$17.14 | \$18.65 | \$19,141 | \$22,425 | \$30,267 | \$35,653 | \$38,793 |
| 53-3099 | Motor vehicle operators, all other | 1,640 | 16.23 | \$12.06 | \$25,082 | 4.91 | \$8.75 | \$9.22 | \$10.54 | \$13.27 | \$18.72 | \$18,190 | \$19,180 | \$21,918 | \$27,596 | \$38,934 |
| 53-6021 | Parking lot attendants | 1,510 | 18.48 | \$11.56 | \$24,044 | 4.68 | \$8.67 | \$9.05 | \$9.90 | \$13.05 | \$16.78 | \$18,041 | \$18,815 | \$20,583 | \$27,144 | \$34,893 |
| 53-6031 | Automotive and watercraft service attendants | 540 | 24.77 | \$13.16 | \$27,369 | 5.90 | \$8.99 | \$9.74 | \$11.85 | \$16.42 | \$19.14 | \$18,706 | \$20,262 | \$24,656 | \$34,162 | \$39,813 |
| 53-6041 | Traffic technicians | 30 | 0.00 | \$21.84 | \$45,422 | 1.85 | \$9.33 | \$16.88 | \$22.30 | \$27.94 | \$31.46 | \$19,407 | \$35,120 | \$46,388 | \$58,107 | \$65,433 |
| 53-6051 | Transportation inspectors | 290 | 24.03 | \$39.54 | \$82,253 | 7.12 | \$20.14 | \$23.26 | \$42.87 | \$52.37 | \$60.16 | \$41,885 | \$48,386 | \$89,179 | \$108,930 | \$125,134 |
| 53-6099 | Transportation workers, all other | 1,770 | 13.71 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 53-7011 | Conveyor operators and tenders | \# | \# | \$15.04 | \$31,287 | 7.57 | \$10.52 | \$12.04 | \$13.59 | \$15.11 | \$23.23 | \$21,891 | \$25,046 | \$28,259 | \$31,437 | \$48,324 |
| 53-7021 | Crane and tower operators | 190 | 27.40 | \$19.84 | \$41,257 | 6.33 | \$13.45 | \$15.26 | \$17.80 | \$20.70 | \$30.47 | \$27,973 | \$31,736 | \$37,026 | \$43,057 | \$63,372 |
| 53-7032 | Excavating and loading machine and dragline operators | 180 | 17.90 | \$22.49 | \$46,788 | 5.09 | \$12.25 | \$19.95 | \$22.81 | \$26.34 | \$29.67 | \$25,489 | \$41,505 | \$47,450 | \$54,778 | \$61,714 |
| 53-7051 | Industrial truck and tractor operators | 5,530 | 8.48 | \$17.03 | \$35,415 | 1.99 | \$10.99 | \$13.50 | \$16.72 | \$20.00 | \$23.66 | \$22,860 | \$28,073 | \$34,788 | \$41,602 | \$49,212 |
| 53-7061 | Cleaners of vehicles and equipment | 3,660 | 14.21 | \$11.49 | \$23,906 | 2.90 | \$8.81 | \$9.36 | \$10.68 | \$12.61 | \$16.09 | \$18,328 | \$19,470 | \$22,218 | \$26,222 | \$33,476 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 21,610 | 7.64 | \$13.94 | \$28,994 | 1.48 | \$9.47 | \$10.71 | \$13.09 | \$16.49 | \$19.18 | \$19,699 | \$22,282 | \$27,224 | \$34,299 | \$39,894 |
| 53-7063 | Machine feeders and offbearers | 190 | 25.63 | \$13.42 | \$27,909 | 2.82 | \$9.11 | \$10.90 | \$13.30 | \$15.54 | \$18.07 | \$18,951 | \$22,662 | \$27,673 | \$32,314 | \$37,588 |
| 53-7064 | Packers and packagers, hand | 3,540 | 8.75 | \$11.75 | \$24,447 | 3.85 | \$8.68 | \$9.05 | \$9.78 | \$13.04 | \$18.13 | \$18,061 | \$18,816 | \$20,341 | \$27,127 | \$37,720 |
| 53-7073 | Wellhead pumpers | 190 | 25.11 | \$27.45 | \$57,100 | 2.86 | \$19.47 | \$23.94 | \$28.01 | \$31.39 | \$36.81 | \$40,502 | \$49,795 | \$58,259 | \$65,296 | \$76,574 |
| 53-7081 | Refuse and recyclable material collectors | 550 | 31.40 | \$18.41 | \$38,294 | 8.68 | \$9.31 | \$12.07 | \$20.28 | \$23.32 | \$25.43 | \$19,366 | \$25,104 | \$42,175 | \$48,510 | \$52,902 |
| 53-7199 | Material moving workers, all other | 90 | 36.16 | \$17.72 | \$36,852 | 7.32 | \$13.64 | \$15.75 | \$17.44 | \$19.14 | \$23.23 | \$28,373 | \$32,757 | \$36,277 | \$39,808 | \$48,3 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | $\begin{aligned} & \text { 25th } \\ & \text { Percentile } \\ & \text { (Hourly) } \end{aligned}$ | 50th Percentile (Hourly) (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | $\begin{gathered} \text { 25th } \\ \text { Percentile } \\ \text { (Annual) } \end{gathered}$ | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 149,830 | 1.36 | \$23.44 | \$48,752 | 1.54 | \$9.34 | \$11.84 | \$18.06 | \$28.75 | \$43.89 | \$19,435 | \$24,622 | \$37,556 | \$59,809 | \$91,284 |
| 11-0000 | Management occupations | 5,690 | 3.48 | \$54.59 | \$113,556 | 1.93 | \$23.34 | \$33.59 | \$48.09 | \$67.14 | \$93.52 | \$48,546 | \$69,865 | \$100,023 | \$139,641 | \$194,529 |
| 11-1011 | Chief executives | 30 | 20.38 | \$95.67 | \$198,990 | 13.63 | \$43.16 | \$49.37 | \$83.85 | \# | \# | \$89,781 | \$102,697 | \$174,409 | \# | \# |
| 11-1021 | General and operations managers | 2,070 | 5.56 | \$52.82 | \$109,867 | 3.26 | \$15.61 | \$27.43 | \$42.02 | \$68.85 | \# | \$32,467 | \$57,063 | \$87,394 | \$143,211 | \# |
| 11-2021 | Marketing managers | 90 | 8.62 | \$80.09 | \$166,594 | 4.49 | \$47.73 | \$60.89 | \$76.07 | \$93.38 | \# | \$99,277 | \$126,641 | \$158,218 | \$194,233 | \# |
| 11-2022 | Sales managers | 160 | 17.02 | \$83.72 | \$174,147 | 9.71 | \$33.66 | \$43.36 | \$66.83 | \# | \# | \$70,009 | \$90,189 | \$139,012 | \# | \# |
| 11-2031 | Public relations and fundraising managers | 30 | 15.84 | \$54.42 | \$113,203 | 6.45 | \$34.36 | \$40.35 | \$48.80 | \$64.55 | \$77.63 | \$71,476 | \$83,932 | \$101,500 | \$134,263 | \$161,465 |
| 11-3011 | Administrative services managers | 140 | 6.24 | \$49.09 | \$102,100 | 5.36 | \$28.62 | \$34.56 | \$44.05 | \$57.28 | \$70.33 | \$59,522 | \$71,892 | \$91,633 | \$119,134 | \$146,279 |
| 11-3021 | Computer and information systems managers | 230 | 16.02 | \$64.96 | \$135,115 | 3.71 | \$42.86 | \$50.37 | \$61.31 | \$75.43 | \$92.84 | \$89,158 | \$104,775 | \$127,518 | \$156,887 | \$193,098 |
| 11-3031 | Financial managers | 220 | 10.76 | \$69.72 | \$145,026 | 4.39 | \$36.38 | \$47.31 | \$65.09 | \$82.81 | \# | \$75,669 | \$98,413 | \$135,388 | \$172,234 | \# |
| 11-3051 | Industrial production managers | 70 | 16.66 | \$57.92 | \$120,468 | 3.09 | \$35.74 | \$45.74 | \$58.28 | \$71.48 | \$81.11 | \$74,338 | \$95,140 | \$121,219 | \$148,670 | \$168,713 |
| 11-3061 | Purchasing managers | 50 | 18.39 | \$59.63 | \$124,029 | 5.94 | \$34.96 | \$40.35 | \$56.73 | \$71.10 | \$90.21 | \$72,718 | \$83,932 | \$118,002 | \$147,895 | \$187,628 |
| 11-3071 | Transportation, storage, and distribution managers | 50 | 8.16 | \$57.49 | \$119,576 | 5.84 | \$39.72 | \$44.54 | \$52.82 | \$61.40 | \$77.91 | \$82,614 | \$92,645 | \$109,856 | \$127,706 | \$162,060 |
| 11-3111 | Compensation and benefits managers | 10 | 34.00 | \$58.37 | \$121,410 | 12.41 | \$27.09 | \$31.39 | \$47.89 | \$88.23 | \$97.54 | \$56,347 | \$65,301 | \$99,611 | \$183,519 | \$202,886 |
| 11-3121 | Human resources managers | 80 | 17.41 | \$60.54 | \$125,922 | 3.74 | \$40.91 | \$47.51 | \$57.77 | \$71.29 | \$81.06 | \$85,084 | \$98,812 | \$120,159 | \$148,286 | \$168,606 |
| 11-9021 | Construction managers | 450 | 17.03 | \$44.29 | \$92,116 | 10.94 | \$26.36 | \$31.59 | \$38.20 | \$46.83 | \$63.73 | \$54,835 | \$65,698 | \$79,450 | \$97,414 | \$132,568 |
| 11-9031 | Education administrators, preschool and childcare center/program | 60 | 26.56 | \$20.16 | \$41,936 | 5.71 | \$14.95 | \$16.31 | \$18.49 | \$22.36 | \$27.29 | \$31,094 | \$33,929 | \$38,466 | \$46,503 | \$56,767 |
| 11-9032 | Education administrators, elementary and secondary school | 220 | 1.03 | \# | \$92,758 | 1.69 | \# | \# | \# | \# | \# | \$66,621 | \$76,841 | \$92,605 | \$109,905 | \$125,304 |
| 11-9041 | Architectural and engineering managers | 240 | 7.78 | \$70.56 | \$146,765 | 4.57 | \$45.94 | \$55.46 | \$69.17 | \$81.52 | \$98.41 | \$95,562 | \$115,355 | \$143,875 | \$169,572 | \$204,690 |
| 11-9051 | Food service managers | 80 | 34.44 | \$28.48 | \$59,237 | 10.53 | \$13.28 | \$14.75 | \$25.61 | \$38.88 | \$47.66 | \$27,620 | \$30,671 | \$53,259 | \$80,871 | \$99,138 |
| 11-9111 | Medical and health services managers | 360 | 14.88 | \$54.40 | \$113,154 | 3.48 | \$34.59 | \$42.70 | \$50.91 | \$61.89 | \$75.95 | \$71,948 | \$88,811 | \$105,899 | \$128,726 | \$157,966 |
| 11-9121 | Natural sciences managers | 250 | 14.33 | \$59.31 | \$123,363 | 2.88 | \$40.93 | \$48.39 | \$56.74 | \$67.04 | \$76.85 | \$85,137 | \$100,654 | \$118,011 | \$139,445 | \$159,845 |
| 11-9141 | Property, real estate, and community association managers | 70 | 22.96 | \$38.89 | \$80,901 | 8.55 | \$16.47 | \$21.21 | \$31.47 | \$48.18 | \$73.45 | \$34,247 | \$44,125 | \$65,448 | \$100,220 | \$152,784 |
| 11-9151 | Social and community service managers | 60 | 17.43 | \$34.06 | \$70,848 | 4.60 | \$17.26 | \$22.47 | \$29.86 | \$43.92 | \$59.42 | \$35,892 | \$46,737 | \$62,114 | \$91,347 | \$123,596 |
| 11-9199 | Managers, all other | 320 | 11.27 | \$57.62 | \$119,858 | 2.49 | \$34.61 | \$44.93 | \$56.45 | \$66.12 | \$78.62 | \$71,984 | \$93,446 | \$117,415 | \$137,539 | \$163,540 |
| 13-0000 | Business and financial operations occupations | 7,930 | 3.41 | \$33.13 | \$68,911 | 1.80 | \$16.30 | \$22.30 | \$30.18 | \$40.64 | \$53.48 | \$33,906 | \$46,390 | \$62,779 | \$84,534 | \$111,238 |
| 13-1022 | Wholesale and retail buyers, except farm products | \# | \# | \$23.17 | \$48,198 | 4.12 | \$14.38 | \$17.40 | \$22.52 | \$27.75 | \$31.35 | \$29,903 | \$36,195 | \$46,849 | \$57,719 | \$65,199 |
| 13-1023 | Purchasing agents, except wholesale, retail, and farm products | 360 | 8.13 | \$33.64 | \$69,966 | 2.83 | \$20.75 | \$26.08 | \$30.98 | \$40.53 | \$51.03 | \$43,159 | \$54,237 | \$64,444 | \$84,292 | \$106,136 |
| 13-1031 | Claims adjusters, examiners, and investigators | 50 | 23.62 | \$38.96 | \$81,041 | 6.49 | \$30.63 | \$34.69 | \$39.15 | \$45.39 | \$49.07 | \$63,703 | \$72,148 | \$81,424 | \$94,410 | \$102,068 |
| 13-1041 | Compliance officers, except agriculture, construction, health and safety, and transportation | 240 | 8.84 | \$34.60 | \$71,972 | 7.62 | \$17.06 | \$21.95 | \$28.94 | \$40.83 | \$56.73 | \$35,491 | \$45,663 | \$60,205 | \$84,930 | \$117,999 |
| 13-1051 | Cost estimators | 310 | 15.87 | \$29.97 | \$62,333 | 3.54 | \$16.61 | \$22.14 | \$28.66 | \$36.58 | \$46.44 | \$34,550 | \$46,041 | \$59,606 | \$76,079 | \$96,598 |
| 13-1071 | Human resources specialists | 430 | 6.48 | \$31.66 | \$65,845 | 2.39 | \$17.32 | \$21.91 | \$29.57 | \$38.58 | \$49.53 | \$36,028 | \$45,573 | \$61,509 | \$80,247 | \$103,032 |
| 13-1075 | Labor relations specialists | 20 | 29.90 | \$32.69 | \$67,995 | 24.47 | \$9.00 | \$31.70 | \$35.46 | \$39.16 | \$56.36 | \$18,722 | \$65,941 | \$73,747 | \$81,444 | \$117,239 |
| 13-1081 | Logisticians | 210 | 13.44 | \$41.15 | \$85,602 | 6.24 | \$21.40 | \$25.37 | \$35.44 | \$49.91 | \$74.05 | \$44,507 | \$52,772 | \$73,709 | \$103,813 | \$154,029 |
| 13-1111 | Management analysts | 410 | 19.34 | \$44.56 | \$92,677 | 9.17 | \$25.47 | \$30.63 | \$41.57 | \$49.85 | \$59.85 | \$52,972 | \$63,704 | \$86,468 | \$103,686 | \$124,483 |
| 13-1121 | Meeting, convention, and event planners | 180 | 16.69 | \$24.84 | \$51,671 | 4.37 | \$11.35 | \$14.63 | \$23.56 | \$32.85 | \$40.31 | \$23,606 | \$30,424 | \$49,012 | \$68,326 | \$83,848 |
| 13-1131 | Fundraisers | 120 | 42.94 | \$20.63 | \$42,910 | 6.78 | \$12.29 | \$13.64 | \$18.26 | \$26.86 | \$30.35 | \$25,557 | \$28,371 | \$37,974 | \$55,878 | \$63,124 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 50 | 11.38 | \$29.79 | \$61,957 | 3.62 | \$21.04 | \$25.41 | \$28.87 | \$33.99 | \$39.55 | \$43,761 | \$52,862 | \$60,046 | \$70,696 | \$82,271 |
| 13-1151 | Training and development specialists | 280 | 15.23 | \$27.87 | \$57,962 | 7.79 | \$9.21 | \$17.73 | \$25.87 | \$34.43 | \$48.71 | \$19,154 | \$36,877 | \$53,806 | \$71,624 | \$101,307 |
| 13-1161 | Market research analysts and marketing specialists | 750 | 8.13 | \$30.47 | \$63,381 | 4.18 | \$11.15 | \$16.94 | \$26.40 | \$39.73 | \$60.47 | \$23,199 | \$35,230 | \$54,915 | \$82,640 | \$125,770 |
| 13-1199 | Business operations specialists, all other | 2,010 | 5.60 | \$33.92 | \$70,549 | 2.11 | \$18.24 | \$24.41 | \$32.50 | \$41.67 | \$52.37 | \$37,945 | \$50,775 | \$67,602 | \$86,676 | \$108,932 |
| 13-2011 | Accountants and auditors | 1,400 | 6.68 | \$31.17 | \$64,843 | 2.73 | \$18.05 | \$22.02 | \$28.22 | \$36.92 | \$48.97 | \$37,541 | \$45,811 | \$58,700 | \$76,791 | \$101,848 |
| 13-2021 | Appraisers and assessors of real estate | 80 | 39.12 | \$25.21 | \$52,432 | 24.94 | \$10.04 | \$11.10 | \$24.61 | \$37.37 | \$44.09 | \$20,878 | \$23,084 | \$51,189 | \$77,728 | \$91,703 |
| 13-2031 | Budget analysts | 50 | 15.05 | \$37.48 | \$77,956 | 2.25 | \$26.61 | \$30.37 | \$37.92 | \$43.01 | \$48.00 | \$55,346 | \$63,160 | \$78,879 | \$89,463 | \$99,841 |
| 13-2041 | Credit analysts | 60 | 29.92 | \$31.15 | \$64,783 | 8.70 | \$17.17 | \$20.82 | \$31.83 | \$37.21 | \$46.43 | \$35,716 | \$43,305 | \$66,213 | \$77,389 | \$96,566 |
| 13-2051 | Financial analysts | 200 | 20.19 | \$35.00 | \$72,792 | 5.42 | \$19.78 | \$24.21 | \$31.04 | \$43.99 | \$58.06 | \$41,133 | \$50,366 | \$64,553 | \$91,495 | \$120,773 |
| 13-2052 | Personal financial advisors | 150 | 30.66 | \$39.57 | \$82,316 | 12.43 | \$24.94 | \$27.12 | \$30.98 | \$43.71 | \$55.72 | \$51,873 | \$56,414 | \$64,434 | \$90,913 | \$115,906 |

[^35]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \\ \hline \end{array}$ | Wage <br> Percentage <br> Relative <br> Standard <br> Error | Perc Percentil (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th <br> Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-2071 | Credit counselors | 20 | 4.32 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 13-2072 | Loan officers | 210 | 29.42 | \$49.35 | \$102,650 | 14.09 | \$17.70 | \$27.33 | \$43.50 | \$61.01 | \$78.65 | \$36,815 | \$56,851 | \$90,478 | \$126,908 | \$163,599 |
| 13-2081 | Tax examiners and collectors, and revenue agents | 20 | 0.00 | \$34.84 | \$72,463 | 2.24 | \$20.69 | \$30.62 | \$33.69 | \$45.09 | \$48.34 | \$43,028 | \$63,699 | \$70,068 | \$93,794 | \$100,538 |
| 13-2082 | Tax preparers | 100 | 34.14 | \$20.87 | \$43,412 | 22.56 | \$9.31 | \$10.36 | \$14.60 | \$27.95 | \$42.61 | \$19,369 | \$21,544 | \$30,372 | \$58,129 | \$88,631 |
| 13-2099 | Financial specialists, all other | 60 | 20.77 | \$39.83 | \$82,840 | 5.10 | \$17.66 | \$25.89 | \$37.29 | \$53.43 | \$60.87 | \$36,738 | \$53,842 | \$77,561 | \$111,132 | \$126,613 |
| 15-0000 | Computer and mathematical occupations | 5,050 | 5.31 | \$41.34 | \$85,979 | 2.83 | \$20.71 | \$30.20 | \$40.93 | \$52.25 | \$62.15 | \$43,067 | \$62,808 | \$85,128 | \$108,672 | \$129,275 |
| 15-1121 | Computer systems analysts | 330 | 14.17 | \$41.40 | \$86,109 | 2.07 | \$27.80 | \$33.63 | \$41.57 | \$47.73 | \$56.46 | \$57,831 | \$69,953 | \$86,475 | \$99,282 | \$117,442 |
| 15-1122 | Information security analysts | \# | \# | \$51.21 | \$106,523 | 7.89 | \$37.31 | \$46.48 | \$54.34 | \$59.34 | \$62.34 | \$77,598 | \$96,688 | \$113,036 | \$123,436 | \$129,675 |
| 15-1131 | Computer programmers | 140 | 40.34 | \$50.10 | \$104,217 | 5.93 | \$33.66 | \$40.37 | \$47.09 | \$56.91 | \$64.45 | \$70,018 | \$83,962 | \$97,954 | \$118,383 | \$134,061 |
| 15-1132 | Software developers, applications | 950 | 16.84 | \$43.05 | \$89,552 | 2.40 | \$30.78 | \$35.06 | \$41.31 | \$52.19 | \$60.77 | \$64,025 | \$72,928 | \$85,915 | \$108,559 | \$126,394 |
| 15-1134 | Web developers | 170 | 35.98 | \$28.47 | \$59,209 | 13.01 | \$13.55 | \$15.32 | \$23.78 | \$38.43 | \$53.28 | \$28,188 | \$31,869 | \$49,465 | \$79,926 | \$110,822 |
| 15-1141 | Database administrators | 100 | 18.77 | \$41.30 | \$85,911 | 3.62 | \$26.02 | \$35.09 | \$42.43 | \$47.94 | \$56.02 | \$54,112 | \$72,979 | \$88,258 | \$99,721 | \$116,518 |
| 15-1142 | Network and computer systems administrators | 450 | 11.11 | \$38.78 | \$80,671 | 1.99 | \$25.52 | \$32.38 | \$38.90 | \$45.89 | \$50.60 | \$53,086 | \$67,356 | \$80,909 | \$95,461 | \$105,244 |
| 15-1143 | Computer network architects | 120 | 24.98 | \$53.97 | \$112,249 | 3.52 | \$30.81 | \$43.76 | \$56.33 | \$66.54 | \$74.71 | \$64,082 | \$91,019 | \$117,167 | \$138,393 | \$155,407 |
| 15-1151 | Computer user support specialists | 840 | 18.48 | \$25.56 | \$53,160 | 5.47 | \$14.62 | \$18.44 | \$24.14 | \$29.84 | \$38.67 | \$30,404 | \$38,363 | \$50,204 | \$62,059 | \$80,441 |
| 15-1152 | Computer network support specialists | 140 | 20.17 | \$34.02 | \$70,767 | 3.98 | \$20.84 | \$25.83 | \$32.60 | \$39.26 | \$48.17 | \$43,341 | \$53,725 | \$67,800 | \$81,658 | \$100,191 |
| 15-1199 | Computer occupations, all other | 690 | 11.91 | \$44.82 | \$93,222 | 5.07 | \$22.28 | \$33.60 | \$46.49 | \$55.29 | \$65.32 | \$46,344 | \$69,884 | \$96,689 | \$114,996 | \$135,869 |
| 15-2041 | Statisticians | 60 | 18.60 | \$45.10 | \$93,803 | 3.13 | \$26.08 | \$31.37 | \$44.29 | \$59.86 | \$67.05 | \$54,254 | \$65,243 | \$92,121 | \$124,502 | \$139,457 |
| 17-0000 | Architecture and engineering occupations | 4,350 | 4.80 | \$43.80 | \$91,094 | 3.39 | \$20.00 | \$28.65 | \$39.64 | \$54.47 | \$71.33 | \$41,600 | \$59,586 | \$82,445 | \$113,301 | \$148,362 |
| 17-1011 | Architects, except landscape and naval | 140 | 13.23 | \$26.82 | \$55,783 | 11.50 | \$12.96 | \$14.56 | \$26.43 | \$34.38 | \$44.95 | \$26,950 | \$30,285 | \$54,967 | \$71,509 | \$93,504 |
| 17-1012 | Landscape architects | \# | \# | \$31.27 | \$65,041 | 3.38 | \$18.05 | \$21.49 | \$32.59 | \$39.81 | \$45.50 | \$37,553 | \$44,696 | \$67,784 | \$82,798 | \$94,650 |
| 17-1021 | Cartographers and photogrammetrists | 40 | 22.62 | \$32.68 | \$67,975 | 2.35 | \$23.07 | \$26.85 | \$32.71 | \$36.40 | \$42.81 | \$47,992 | \$55,848 | \$68,042 | \$75,703 | \$89,051 |
| 17-1022 | Surveyors | 120 | 30.48 | \$31.13 | \$64,745 | 6.63 | \$20.78 | \$25.61 | \$29.26 | \$37.16 | \$45.53 | \$43,229 | \$53,265 | \$60,854 | \$77,289 | \$94,710 |
| 17-2011 | Aerospace engineers | 20 | 36.50 | \$44.83 | \$93,247 | 10.42 | \$20.76 | \$23.77 | \$44.03 | \$65.05 | \$74.46 | \$43,176 | \$49,439 | \$91,593 | \$135,311 | \$154,870 |
| 17-2041 | Chemical engineers | 30 | 4.07 | \$40.46 | \$84,154 | 2.44 | \$27.59 | \$32.65 | \$39.82 | \$48.50 | \$57.13 | \$57,397 | \$67,910 | \$82,835 | \$100,887 | \$118,838 |
| 17-2051 | Civil engineers | 630 | 25.45 | \$50.40 | \$104,839 | 9.80 | \$19.47 | \$29.17 | \$37.13 | \$51.84 | \# | \$40,493 | \$60,680 | \$77,233 | \$107,817 | \# |
| 17-2061 | Computer hardware engineers | 730 | 7.20 | \$58.42 | \$121,510 | 1.92 | \$41.20 | \$49.56 | \$58.62 | \$69.05 | \$78.73 | \$85,700 | \$103,079 | \$121,926 | \$143,626 | \$163,749 |
| 17-2071 | Electrical engineers | 380 | 24.17 | \$49.43 | \$102,805 | 3.93 | \$30.88 | \$37.78 | \$48.05 | \$60.07 | \$72.63 | \$64,222 | \$78,576 | \$99,952 | \$124,943 | \$151,070 |
| 17-2072 | Electronics engineers, except computer | 170 | 20.51 | \$58.10 | \$120,850 | 10.28 | \$30.66 | \$39.25 | \$45.89 | \$71.13 | \# | \$63,780 | \$81,642 | \$95,442 | \$147,942 | \# |
| 17-2081 | Environmental engineers | 180 | 25.47 | \$53.18 | \$110,613 | 7.26 | \$27.38 | \$33.56 | \$47.67 | \$67.67 | \$85.33 | \$56,952 | \$69,801 | \$99,156 | \$140,755 | \$177,479 |
| 17-2111 | Health and safety engineers, except mining safety engineers and inspectors | 30 | 5.83 | \$38.05 | \$79,142 | 4.73 | \$22.48 | \$30.24 | \$38.66 | \$45.67 | \$53.64 | \$46,757 | \$62,898 | \$80,407 | \$95,000 | \$111,561 |
| 17-2112 | Industrial engineers | 270 | 7.32 | \$45.38 | \$94,385 | 4.04 | \$26.23 | \$34.01 | \$42.63 | \$55.47 | \$71.59 | \$54,563 | \$70,737 | \$88,680 | \$115,378 | \$148,903 |
| 17-2131 | Materials engineers | \# | \# | \$45.29 | \$94,197 | 4.98 | \$30.81 | \$34.65 | \$42.67 | \$54.49 | \$62.62 | \$64,082 | \$72,068 | \$88,750 | \$113,339 | \$130,259 |
| 17-2141 | Mechanical engineers | 400 | 19.06 | \$38.84 | \$80,787 | 2.97 | \$25.57 | \$30.54 | \$37.61 | \$46.19 | \$55.99 | \$53,178 | \$63,521 | \$78,239 | \$96,079 | \$116,455 |
| 17-2199 | Engineers, all other | 100 | 10.31 | \$43.74 | \$90,979 | 2.63 | \$29.05 | \$35.28 | \$43.64 | \$51.47 | \$60.23 | \$60,434 | \$73,385 | \$90,774 | \$107,066 | \$125,283 |
| 17-3011 | Architectural and civil drafters | 150 | 28.99 | \$27.29 | \$56,754 | 3.08 | \$17.76 | \$21.02 | \$24.49 | \$33.79 | \$43.04 | \$36,938 | \$43,729 | \$50,935 | \$70,288 | \$89,524 |
| 17-3012 | Electrical and electronics drafters | 60 | 29.37 | \$32.32 | \$67,219 | 7.37 | \$20.51 | \$24.88 | \$29.66 | \$38.98 | \$46.70 | \$42,653 | \$51,743 | \$61,685 | \$81,088 | \$97,142 |
| 17-3013 | Mechanical drafters | 100 | 23.52 | \$31.96 | \$66,481 | 11.34 | \$14.47 | \$25.28 | \$31.82 | \$37.58 | \$50.76 | \$30,089 | \$52,589 | \$66,187 | \$78,159 | \$105,586 |
| 17-3019 | Drafters, all other | \# | \# | \$19.68 | \$40,934 | 4.29 | \$13.88 | \$16.16 | \$18.47 | \$23.06 | \$27.77 | \$28,863 | \$33,606 | \$38,423 | \$47,958 | \$57,755 |
| 17-3022 | Civil engineering technicians | 100 | 45.36 | \$19.06 | \$39,645 | 5.22 | \$12.94 | \$14.03 | \$16.39 | \$23.93 | \$29.21 | \$26,906 | \$29,179 | \$34,085 | \$49,772 | \$60,764 |
| 17-3023 | Electrical and electronics engineering technicians | 140 | 12.94 | \$31.29 | \$65,089 | 1.69 | \$21.05 | \$25.28 | \$30.66 | \$37.30 | \$44.23 | \$43,783 | \$52,586 | \$63,778 | \$77,590 | \$92,002 |
| 17-3025 | Environmental engineering technicians | 30 | 25.01 | \$25.67 | \$53,389 | 7.59 | \$15.50 | \$18.20 | \$22.67 | \$33.05 | \$37.98 | \$32,243 | \$37,865 | \$47,151 | \$68,753 | \$78,994 |
| 17-3026 | Industrial engineering technicians | 80 | 34.52 | \$29.03 | \$60,380 | 8.42 | \$16.90 | \$19.92 | \$27.33 | \$37.99 | \$45.42 | \$35,157 | \$41,433 | \$56,851 | \$79,025 | \$94,475 |
| 17-3027 | Mechanical engineering technicians | 50 | 35.79 | \$25.01 | \$52,020 | 5.84 | \$16.39 | \$21.99 | \$26.50 | \$29.33 | \$31.06 | \$34,081 | \$45,731 | \$55,115 | \$61,005 | \$64,601 |
| 17-3029 | Engineering technicians, except drafters, all other | 60 | 26.95 | \$30.09 | \$62,579 | 5.50 | \$13.30 | \$22.53 | \$29.53 | \$39.81 | \$45.48 | \$27,662 | \$46,868 | \$61,413 | \$82,801 | \$94,595 |
| 17-3031 | Surveying and mapping technicians | 30 | 21.50 | \$19.94 | \$41,471 | 3.83 | \$13.37 | \$14.93 | \$18.36 | \$24.71 | \$28.93 | \$27,802 | \$31,053 | \$38,188 | \$51,397 | \$60,181 |
| 19-0000 | Life, physical, and social science occupations | 2,880 | 6.36 | \$33.31 | \$69,277 | 2.83 | \$16.70 | \$22.49 | \$30.36 | \$40.37 | \$54.76 | \$34,744 | \$46,771 | \$63,159 | \$83,977 | \$113,904 |
| 19-1013 | Soil and plant scientists | 90 | 0.00 | \$27.73 | \$57,672 | 1.98 | \$17.61 | \$20.60 | \$24.87 | \$31.22 | \$40.37 | \$36,627 | \$42,854 | \$51,728 | \$64,947 | \$83,974 |
| 19-1021 | Biochemists and biophysicists | 30 | 9.97 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 19-1022 | Microbiologists | \# | \# | \$30.28 | \$62,991 | 8.68 | \$17.78 | \$21.61 | \$28.50 | \$35.62 | \$45.26 | \$36,993 | \$44,946 | \$59,271 | \$74,087 | \$94,145 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-1023 | Zoologists and wildlife biologists | 80 | 7.14 | \$40.01 | \$83,216 | 8.80 | \$25.31 | \$27.74 | \$31.15 | \$41.60 | \$65.32 | \$52,640 | \$57,693 | \$64,802 | \$86,523 | \$135,875 |
| 19-1029 | Biological scientists, all other | 140 | 6.04 | \$36.83 | \$76,598 | 2.12 | \$16.71 | \$27.84 | \$34.71 | \$42.66 | \$56.02 | \$34,747 | \$57,904 | \$72,187 | \$88,737 | \$116,518 |
| 19-1031 | Conservation scientists | 490 | 7.30 | \$33.35 | \$69,370 | 1.71 | \$20.73 | \$24.59 | \$29.93 | \$40.32 | \$51.00 | \$43,115 | \$51,139 | \$62,251 | \$83,874 | \$106,075 |
| 19-1032 | Foresters | 80 | 0.00 | \$26.33 | \$54,770 | 1.79 | \$15.01 | \$18.62 | \$24.80 | \$32.67 | \$38.60 | \$31,215 | \$38,737 | \$51,591 | \$67,944 | \$80,287 |
| 19-2021 | Atmospheric and space scientists | \# | \# | \$48.29 | \$100,434 | 3.75 | \$29.43 | \$36.41 | \$47.39 | \$59.97 | \$71.37 | \$61,212 | \$75,728 | \$98,569 | \$124,735 | \$148,456 |
| 19-2031 | Chemists | 240 | 2.00 | \$32.43 | \$67,457 | 2.28 | \$20.71 | \$24.37 | \$30.40 | \$38.09 | \$47.55 | \$43,077 | \$50,686 | \$63,238 | \$79,228 | \$98,894 |
| 19-2041 | Environmental scientists and specialists, including health | 150 | 23.85 | \$33.59 | \$69,859 | 7.12 | \$18.35 | \$24.53 | \$30.33 | \$41.66 | \$48.73 | \$38,174 | \$51,019 | \$63,085 | \$86,656 | \$101,356 |
| 19-2042 | Geoscientists, except hydrologists and geographers | 50 | 29.24 | \$37.92 | \$78,873 | 15.99 | \$13.51 | \$25.65 | \$35.03 | \$52.39 | \$70.96 | \$28,094 | \$53,359 | \$72,868 | \$108,969 | \$147,599 |
| 19-2043 | Hydrologists | 30 | 13.37 | \$42.48 | \$88,357 | 3.10 | \$29.18 | \$36.23 | \$44.04 | \$48.01 | \$54.34 | \$60,688 | \$75,351 | \$91,610 | \$99,855 | \$113,030 |
| 19-3011 | Economists | 30 | 3.77 | \$50.64 | \$105,334 | 3.03 | \$30.63 | \$37.93 | \$50.92 | \$65.32 | \$70.77 | \$63,703 | \$78,887 | \$105,911 | \$135,870 | \$147,209 |
| 19-3031 | Clinical, counseling, and school psychologists | 120 | 7.94 | \$37.22 | \$77,418 | 2.90 | \$25.64 | \$31.03 | \$36.63 | \$44.48 | \$51.11 | \$53,333 | \$64,542 | \$76,184 | \$92,513 | \$106,305 |
| 19-3051 | Urban and regional planners | 70 | 2.47 | \$34.13 | \$70,989 | 1.98 | \$23.53 | \$29.28 | \$34.26 | \$38.21 | \$44.38 | \$48,947 | \$60,899 | \$71,259 | \$79,481 | \$92,308 |
| 19-3099 | Social scientists and related workers, all other | 30 | 0.00 | \$30.82 | \$64,108 | 2.11 | \$19.05 | \$24.15 | \$30.95 | \$36.74 | \$39.81 | \$39,622 | \$50,229 | \$64,373 | \$76,423 | \$82,801 |
| 19-4011 | Agricultural and food science technicians | 20 | 0.00 | \$16.64 | \$34,614 | 2.58 | \$10.75 | \$12.30 | \$13.76 | \$15.19 | \$25.36 | \$22,366 | \$25,594 | \$28,611 | \$31,591 | \$52,752 |
| 19-4021 | Biological technicians | 220 | 7.61 | \$18.91 | \$39,331 | 2.24 | \$12.18 | \$14.87 | \$17.26 | \$22.92 | \$28.24 | \$25,341 | \$30,933 | \$35,891 | \$47,668 | \$58,740 |
| 19-4031 | Chemical technicians | 30 | 14.90 | \$22.91 | \$47,647 | 4.19 | \$15.61 | \$17.50 | \$23.18 | \$27.95 | \$30.51 | \$32,478 | \$36,408 | \$48,214 | \$58,131 | \$63,461 |
| 19-4092 | Forensic science technicians | 20 | 0.00 | \$30.96 | \$64,392 | 2.50 | \$24.84 | \$26.76 | \$29.93 | \$35.47 | \$38.87 | \$51,664 | \$55,658 | \$62,260 | \$73,773 | \$80,855 |
| 19-4093 | Forest and conservation technicians | 130 | 10.39 | \$19.80 | \$41,182 | 8.11 | \$14.52 | \$14.92 | \$16.71 | \$23.17 | \$29.93 | \$30,205 | \$31,043 | \$34,748 | \$48,193 | \$62,244 |
| 21-0000 | Community and social services occupations | 1,910 | 7.30 | \$22.96 | \$47,747 | 2.46 | \$13.96 | \$17.16 | \$21.96 | \$27.77 | \$33.85 | \$29,033 | \$35,690 | \$45,668 | \$57,754 | \$70,402 |
| 21-1011 | Substance abuse and behavioral disorder counselors | \# | \# | \$22.05 | \$45,860 | 5.04 | \$16.40 | \$18.86 | \$21.84 | \$24.76 | \$29.20 | \$34,114 | \$39,231 | \$45,434 | \$51,505 | \$60,728 |
| 21-1012 | Educational, guidance, school, and vocational counselors | 290 | 4.57 | \$24.15 | \$50,225 | 2.04 | \$17.00 | \$20.06 | \$23.58 | \$28.35 | \$32.50 | \$35,353 | \$41,725 | \$49,053 | \$58,961 | \$67,607 |
| 21-1014 | Mental health counselors | 230 | 36.78 | \$25.07 | \$52,154 | 6.93 | \$15.85 | \$18.00 | \$24.49 | \$31.24 | \$37.79 | \$32,968 | \$37,443 | \$50,938 | \$64,972 | \$78,595 |
| 21-1021 | Child, family, and school social workers | 430 | 15.38 | \$19.91 | \$41,404 | 4.59 | \$12.87 | \$14.60 | \$18.75 | \$23.30 | \$29.05 | \$26,780 | \$30,359 | \$38,995 | \$48,454 | \$60,415 |
| 21-1022 | Healthcare social workers | 90 | 24.62 | \$29.77 | \$61,929 | 4.80 | \$17.65 | \$25.38 | \$28.77 | \$34.11 | \$42.14 | \$36,710 | \$52,784 | \$59,845 | \$70,956 | \$87,656 |
| 21-1023 | Mental health and substance abuse social workers | 40 | 28.38 | \$23.39 | \$48,646 | 2.90 | \$17.50 | \$20.75 | \$23.51 | \$26.97 | \$29.68 | \$36,395 | \$43,170 | \$48,896 | \$56,107 | \$61,741 |
| 21-1029 | Social workers, all other | 70 | 14.13 | \$20.10 | \$41,813 | 7.97 | \$12.18 | \$14.43 | \$17.84 | \$24.73 | \$31.22 | \$25,327 | \$30,019 | \$37,100 | \$51,432 | \$64,931 |
| 21-1091 | Health educators | 50 | 31.54 | \$29.25 | \$60,830 | 4.58 | \$20.14 | \$21.39 | \$23.94 | \$29.69 | \$60.16 | \$41,888 | \$44,483 | \$49,789 | \$61,754 | \$125,142 |
| 21-1092 | Probation officers and correctional treatment specialists | 220 | 0.00 | \$25.25 | \$52,516 | 1.83 | \$16.74 | \$20.08 | \$24.18 | \$29.51 | \$36.39 | \$34,816 | \$41,757 | \$50,292 | \$61,371 | \$75,691 |
| 21-1093 | Social and human service assistants | 100 | 24.21 | \$18.66 | \$38,805 | 5.95 | \$13.07 | \$14.63 | \$17.12 | \$21.93 | \$28.16 | \$27,188 | \$30,423 | \$35,604 | \$45,619 | \$58,568 |
| 21-1094 | Community health workers | 20 | 21.05 | \$17.59 | \$36,584 | 10.33 | \$10.36 | \$11.77 | \$17.51 | \$21.53 | \$26.26 | \$21,556 | \$24,472 | \$36,413 | \$44,786 | \$54,621 |
| 21-1099 | Community and social service specialists, all other | 100 | 27.59 | \$22.37 | \$46,537 | 10.23 | \$9.36 | \$15.49 | \$22.89 | \$28.26 | \$30.98 | \$19,459 | \$32,229 | \$47,611 | \$58,786 | \$64,429 |
| 21-2011 | Clergy | 50 | 24.33 | \$26.60 | \$55,323 | 4.70 | \$18.40 | \$21.06 | \$24.59 | \$32.19 | \$37.64 | \$38,271 | \$43,812 | \$51,140 | \$66,965 | \$78,291 |
| 23-0000 | Legal occupations | 550 | 10.94 | \$51.71 | \$107,565 | 13.23 | \$20.06 | \$24.23 | \$38.36 | \$60.30 | \# | \$41,722 | \$50,399 | \$79,792 | \$125,429 | \# |
| 23-1011 | Lawyers | 260 | 11.03 | \$74.71 | \$155,394 | 16.65 | \$32.70 | \$45.18 | \$57.28 | \# | \# | \$68,020 | \$93,968 | \$119,143 | \# | \# |
| 23-1023 | Judges, magistrate judges, and magistrates | 20 | 0.00 | \$68.73 | \$142,962 | 4.39 | \$63.74 | \$66.49 | \$70.94 | \$75.40 | \$78.07 | \$132,587 | \$138,295 | \$147,559 | \$156,822 | \$162,381 |
| 23-2011 | Paralegals and legal assistants | 170 | 19.72 | \$25.22 | \$52,452 | 5.76 | \$16.74 | \$20.62 | \$23.77 | \$29.68 | \$36.41 | \$34,828 | \$42,884 | \$49,449 | \$61,736 | \$75,728 |
| 23-2099 | Legal support workers, all other | 60 | 24.39 | \$27.29 | \$56,765 | 3.84 | \$17.12 | \$20.16 | \$25.14 | \$30.67 | \$43.45 | \$35,613 | \$41,938 | \$52,298 | \$63,793 | \$90,367 |
| 25-0000 | Education, training, and library occupations | 10,420 | 3.71 | \$23.77 | \$49,443 | 3.84 | \$12.41 | \$15.65 | \$21.11 | \$28.50 | \$37.71 | \$25,812 | \$32,554 | \$43,918 | \$59,286 | \$78,435 |
| 25-1011 | Business teachers, postsecondary | 150 | 10.93 | \# | \$92,790 | 9.74 | \# | \# | \# | \# | \# | \$39,165 | \$54,383 | \$83,348 | \$124,913 | \$162,334 |
| 25-1194 | Vocational education teachers, postsecondary | 210 | 22.21 | \$21.69 | \$45,123 | 4.23 | \$15.83 | \$17.93 | \$21.36 | \$25.77 | \$29.67 | \$32,926 | \$37,287 | \$44,435 | \$53,591 | \$61,708 |
| 25-2011 | Preschool teachers, except special education | 430 | 34.26 | \$13.53 | \$28,151 | 2.67 | \$10.25 | \$11.85 | \$13.19 | \$14.43 | \$16.27 | \$21,312 | \$24,653 | \$27,437 | \$30,025 | \$33,852 |
| 25-2012 | Kindergarten teachers, except special education | 220 | 2.22 | \# | \$48,547 | 1.89 | \# | \# | \# | \# | \# | \$34,254 | \$38,988 | \$47,218 | \$57,524 | \$65,971 |
| 25-2021 | Elementary school teachers, except special education | 1,500 | 0.94 | \# | \$51,154 | 1.80 | \# | \# | \# | \# | \# | \$34,798 | \$41,308 | \$50,814 | \$60,676 | \$70,696 |
| 25-2022 | Middle school teachers, except special and career/technical educa | 760 | 2.60 | \# | \$50,736 | 1.89 | \# | \# | \# | \# | \# | \$35,170 | \$41,223 | \$50,067 | \$59,937 | \$68,627 |
| 25-2031 | Secondary school teachers, except special and career/technical ed | 980 | 0.48 | \# | \$51,624 | 2.24 | \# | \# | \# | \# | \# | \$35,289 | \$41,558 | \$50,824 | \$61,122 | \$71,671 |
| 25-2032 | Career/technical education teachers, secondary school | 40 | 0.00 | \# | \$48,875 | 2.40 | \# | \# | \# | \# | \# | \$34,812 | \$39,667 | \$49,298 | \$57,899 | \$62,925 |
| 25-2051 | Special education teachers, preschool | 90 | 7.00 | \# | \$51,211 | 2.54 | \# | \# | \# | \# | \# | \$36,853 | \$42,668 | \$50,148 | \$59,640 | \$68,839 |

[^36]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th <br> Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-2052 | Special education teachers, kindergarten and elementary school | 120 | 0.82 | \# | \$50,756 | 1.76 | \# | \# | \# | \# | \# | \$34,822 | \$39,815 | \$47,303 | \$58,515 | \$71,191 |
| 25-2053 | Special education teachers, middle school | 80 | 0.68 | \# | \$50,788 | 2.89 | \# | \# | \# | \# | \# | \$35,390 | \$41,139 | \$48,653 | \$60,326 | \$72,230 |
| 25-2054 | Special education teachers, secondary school | 110 | 0.00 | \# | \$51,898 | 2.01 | \# | \# | \# | \# | \# | \$37,724 | \$42,987 | \$49,443 | \$60,079 | \$71,260 |
| 25-3021 | Self-enrichment education teachers | 450 | 21.85 | \$15.08 | \$31,363 | 6.20 | \$8.93 | \$10.07 | \$13.78 | \$18.02 | \$23.95 | \$18,570 | \$20,942 | \$28,671 | \$37,488 | \$49,823 |
| 25-3097 | Teachers and instructors, all other, except substitute teachers | 160 | 25.54 | \# | \$34,374 | 5.36 | \# | \# | \# | \# | \# | \$18,634 | \$21,078 | \$29,274 | \$39,373 | \$57,888 |
| 25-4012 | Curators | 20 | 20.51 | \$25.15 | \$52,308 | 7.58 | \$16.65 | \$18.81 | \$25.03 | \$29.99 | \$36.98 | \$34,626 | \$39,120 | \$52,058 | \$62,376 | \$76,915 |
| 25-4013 | Museum technicians and conservators | \# | \# | \$22.08 | \$45,930 | 2.75 | \$10.76 | \$12.63 | \$24.22 | \$29.09 | \$31.87 | \$22,371 | \$26,268 | \$50,378 | \$60,511 | \$66,294 |
| 25-4021 | Librarians | 140 | 3.72 | \$31.04 | \$64,568 | 3.91 | \$18.63 | \$22.25 | \$28.35 | \$41.02 | \$47.93 | \$38,746 | \$46,287 | \$58,966 | \$85,326 | \$99,703 |
| 25-4031 | Library technicians | 250 | 1.35 | \$15.73 | \$32,710 | 3.71 | \$9.64 | \$11.30 | \$14.95 | \$19.36 | \$22.93 | \$20,049 | \$23,511 | \$31,089 | \$40,267 | \$47,703 |
| 25-9031 | Instructional coordinators | 90 | 11.02 | \$31.81 | \$66,165 | 2.48 | \$21.18 | \$24.64 | \$30.19 | \$37.46 | \$46.32 | \$44,053 | \$51,246 | \$62,796 | \$77,909 | \$96,346 |
| 25-9041 | Teacher assistants | 990 | 5.72 | \# | \$26,198 | 2.44 | \# | \# | \# | \# | \# | \$20,291 | \$22,395 | \$26,050 | \$29,504 | \$31,890 |
| 25-9099 | Education, training, and library workers, all other | 50 | 22.37 | \$20.20 | \$42,007 | 11.41 | \$10.78 | \$16.06 | \$20.59 | \$24.72 | \$28.73 | \$22,417 | \$33,396 | \$42,837 | \$51,410 | \$59,766 |
| 27-0000 | Arts, design, entertainment, sports, and media occupations | 2,060 | 4.60 | \$22.63 | \$47,061 | 8.16 | \$8.90 | \$10.81 | \$18.16 | \$27.74 | \$41.08 | \$18,522 | \$22,492 | \$37,773 | \$57,691 | \$85,447 |
| 27-1011 | Art directors | 20 | 24.20 | \$37.74 | \$78,505 | 4.26 | \$26.73 | \$30.96 | \$36.34 | \$42.87 | \$48.88 | \$55,605 | \$64,389 | \$75,594 | \$89,160 | \$101,679 |
| 27-1013 | Fine artists, including painters, sculptors, and illustrators | 30 | 37.99 | \$19.74 | \$41,055 | 14.77 | \$11.01 | \$13.67 | \$17.95 | \$27.18 | \$29.64 | \$22,905 | \$28,432 | \$37,335 | \$56,533 | \$61,656 |
| 27-1014 | Multimedia artists and animators | 10 | 42.19 | \$24.23 | \$50,406 | 4.16 | \$17.18 | \$19.90 | \$23.33 | \$28.26 | \$34.27 | \$35,741 | \$41,384 | \$48,526 | \$58,789 | \$71,281 |
| 27-1019 | Artists and related workers, all other | 10 | 24.00 | \$23.77 | \$49,436 | 4.38 | \$20.16 | \$21.39 | \$23.46 | \$25.63 | \$29.32 | \$41,923 | \$44,501 | \$48,798 | \$53,301 | \$60,983 |
| 27-1021 | Commercial and industrial designers | \# | \# | \$35.62 | \$74,099 | 5.96 | \$24.73 | \$30.46 | \$36.31 | \$42.04 | \$46.96 | \$51,444 | \$63,349 | \$75,533 | \$87,446 | \$97,677 |
| 27-1024 | Graphic designers | 260 | 13.08 | \$24.66 | \$51,292 | 2.81 | \$15.32 | \$18.60 | \$24.19 | \$29.12 | \$36.42 | \$31,860 | \$38,686 | \$50,306 | \$60,575 | \$75,752 |
| 27-1025 | Interior designers | 60 | 32.94 | \$24.64 | \$51,253 | 7.49 | \$15.86 | \$17.42 | \$21.62 | \$30.91 | \$36.96 | \$32,989 | \$36,223 | \$44,973 | \$64,299 | \$76,871 |
| 27-1026 | Merchandise displayers and window trimmers | 170 | 14.06 | \$12.78 | \$26,579 | 6.32 | \$9.15 | \$10.02 | \$11.48 | \$14.38 | \$18.43 | \$19,042 | \$20,836 | \$23,874 | \$29,907 | \$38,326 |
| 27-2011 | Actors | 60 | 43.37 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 27-2012 | Producers and directors | 40 | 44.15 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 27-2022 | Coaches and scouts | 420 | 9.53 | \# | \$32,360 | 16.09 | \# | \# | \# | \# | \# | \$17,891 | \$18,571 | \$19,958 | \$30,641 | \$46,903 |
| 27-2099 | Entertainers and performers, sports and related workers, all other | 40 | 1.15 | \$18.20 | \# | 5.20 | \$8.59 | \$8.93 | \$12.74 | \$24.77 | \$34.12 | \# | \# | \# | \# | \# |
| 27-3031 | Public relations specialists | 210 | 13.98 | \$23.73 | \$49,364 | 4.23 | \$12.10 | \$14.30 | \$20.93 | \$30.16 | \$42.08 | \$25,171 | \$29,748 | \$43,530 | \$62,737 | \$87,527 |
| 27-3041 | Editors | 100 | 28.69 | \$28.10 | \$58,446 | 5.12 | \$15.08 | \$20.49 | \$27.54 | \$35.38 | \$40.31 | \$31,361 | \$42,614 | \$57,287 | \$73,600 | \$83,852 |
| 27-3042 | Technical writers | 70 | 22.14 | \$34.85 | \$72,493 | 3.13 | \$22.89 | \$28.98 | \$35.77 | \$41.60 | \$45.98 | \$47,619 | \$60,274 | \$74,399 | \$86,522 | \$95,642 |
| 27-3043 | Writers and authors | 20 | 38.11 | \$36.02 | \$74,913 | 8.45 | \$19.94 | \$27.83 | \$40.44 | \$45.52 | \$47.67 | \$41,477 | \$57,891 | \$84,106 | \$94,678 | \$99,159 |
| 27-3091 | Interpreters and translators | 50 | 29.92 | \$24.42 | \$50,792 | 5.12 | \$18.75 | \$21.24 | \$24.67 | \$27.92 | \$29.90 | \$38,995 | \$44,183 | \$51,304 | \$58,064 | \$62,192 |
| 27-4011 | Audio and video equipment technicians | 20 | 0.00 | \$24.80 | \$51,594 | 3.16 | \$9.12 | \$13.67 | \$20.96 | \$41.61 | \$47.23 | \$18,963 | \$28,426 | \$43,601 | \$86,547 | \$98,233 |
| 27-4021 | Photographers | 40 | 14.70 | \$18.92 | \$39,345 | 13.20 | \$10.16 | \$11.38 | \$17.50 | \$24.79 | \$31.67 | \$21,141 | \$23,670 | \$36,399 | \$51,567 | \$65,868 |
| 27-4031 | Camera operators, television, video, and motion picture | 10 | 26.80 | \$20.69 | \$43,044 | 3.97 | \$15.26 | \$16.64 | \$18.94 | \$25.91 | \$28.71 | \$31,732 | \$34,604 | \$39,390 | \$53,888 | \$59,720 |
| 27-4099 | Media and communication equipment workers, all other | 20 | 8.72 | \$30.87 | \$64,203 | 11.03 | \$11.21 | \$15.21 | \$22.28 | \$47.72 | \$55.28 | \$23,314 | \$31,629 | \$46,350 | \$99,253 | \$114,989 |
| 29-0000 | Healthcare practitioners and technical occupations | 9,120 | 4.56 | \$38.62 | \$80,322 | 3.99 | \$17.24 | \$25.13 | \$31.35 | \$40.34 | \$64.18 | \$35,862 | \$52,272 | \$65,212 | \$83,912 | \$133,496 |
| 29-1011 | Chiropractors | 60 | 18.64 | \$30.70 | \$63,866 | 24.09 | \$19.47 | \$21.39 | \$25.56 | \$29.55 | \$39.51 | \$40,500 | \$44,481 | \$53,174 | \$61,455 | \$82,181 |
| 29-1021 | Dentists, general | 80 | 10.93 | \$109.12 | \$226,959 | 15.38 | \$49.08 | \$58.67 | \# | \# | \# | \$102,080 | \$122,041 | \# | \# |  |
| 29-1031 | Dietitians and nutritionists | 60 | 34.07 | \$28.05 | \$58,337 | 3.31 | \$20.89 | \$24.55 | \$28.19 | \$32.30 | \$36.43 | \$43,455 | \$51,062 | \$58,625 | \$67,186 | \$75,769 |
| 29-1041 | Optometrists | 40 | 26.17 | \$55.58 | \$115,598 | 10.60 | \$28.31 | \$44.22 | \$58.29 | \$70.54 | \$77.81 | \$58,876 | \$91,985 | \$121,246 | \$146,714 | \$161,839 |
| 29-1051 | Pharmacists | 240 | 17.67 | \$60.16 | \$125,142 | 2.03 | \$51.53 | \$55.00 | \$60.79 | \$69.14 | \$76.23 | \$107,185 | \$114,404 | \$126,435 | \$143,811 | \$158,555 |
| 29-1062 | Family and general practitioners | \# | \# | \$91.71 | \$190,766 | 13.07 | \$44.35 | \$63.92 | \$83.08 | \# | \# | \$92,238 | \$132,962 | \$172,804 | \# | \# |
| 29-1063 | Internists, general | \# | \# | \$140.22 | \$291,651 | 8.95 | \# | \# | \# | \# | \# | \# | \# | \# | \# |  |
| 29-1064 | Obstetricians and gynecologists | 40 | 27.89 | \$89.50 | \$186,161 | 19.11 | \$26.88 | \$30.10 | \$96.59 | \# | \# | \$55,919 | \$62,600 | \$200,899 | \# | \# |
| 29-1065 | Pediatricians, general | 30 | 30.43 | \$99.34 | \$206,636 | 16.00 | \$28.80 | \$63.97 | \$95.52 | \# | \# | \$59,896 | \$133,065 | \$198,675 | \# |  |
| 29-1067 | Surgeons | \# | \# | \$102.18 | \$212,529 | 15.37 | \$45.18 | \$57.54 | \$98.71 | \# | \# | \$93,967 | \$119,692 | \$205,327 | \# |  |

[^37]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-1069 | Physicians and surgeons, all other | 170 | 43.15 | \$119.69 | \$248,950 | 11.54 | \$72.83 | \$90.22 | \# | \# | \# | \$151,483 | \$187,667 | \# | \# | \# |
| 29-1071 | Physician assistants | 230 | 25.21 | \$54.73 | \$113,842 | 5.81 | \$40.47 | \$45.94 | \$55.30 | \$63.32 | \$72.82 | \$84,187 | \$95,554 | \$115,015 | \$131,710 | \$151,458 |
| 29-1122 | Occupational therapists | 230 | 8.33 | \$40.30 | \$83,815 | 1.67 | \$31.20 | \$34.22 | \$39.06 | \$45.62 | \$49.90 | \$64,887 | \$71,172 | \$81,236 | \$94,890 | \$103,789 |
| 29-1123 | Physical therapists | 400 | 12.61 | \$36.25 | \$75,408 | 3.16 | \$25.38 | \$31.13 | \$35.88 | \$42.23 | \$48.91 | \$52,798 | \$64,755 | \$74,624 | \$87,835 | \$101,726 |
| 29-1125 | Recreational therapists | \# | \# | \$21.11 | \$43,901 | 12.67 | \$16.18 | \$17.35 | \$19.35 | \$25.63 | \$28.96 | \$33,657 | \$36,081 | \$40,242 | \$53,317 | \$60,247 |
| 29-1126 | Respiratory therapists | 90 | 24.98 | \$28.70 | \$59,693 | 2.31 | \$22.24 | \$25.49 | \$28.34 | \$31.17 | \$36.78 | \$46,265 | \$53,016 | \$58,950 | \$64,828 | \$76,502 |
| 29-1127 | Speech-language pathologists | 210 | 15.99 | \$36.65 | \$76,241 | 2.73 | \$24.40 | \$29.62 | \$36.81 | \$44.35 | \$49.16 | \$50,749 | \$61,602 | \$76,573 | \$92,238 | \$102,250 |
| 29-1129 | Therapists, all other | \# | \# | \$30.08 | \$62,575 | 2.62 | \$24.55 | \$26.49 | \$29.57 | \$34.79 | \$37.98 | \$51,055 | \$55,092 | \$61,514 | \$72,373 | \$79,000 |
| 29-1131 | Veterinarians | 260 | 23.66 | \$38.13 | \$79,301 | 10.98 | \$18.02 | \$30.64 | \$35.27 | \$39.88 | \$60.74 | \$37,480 | \$63,737 | \$73,369 | \$82,941 | \$126,338 |
| 29-1141 | Registered nurses | 3,260 | 9.21 | \$31.70 | \$65,936 | 1.29 | \$25.41 | \$27.36 | \$30.62 | \$35.89 | \$39.36 | \$52,845 | \$56,904 | \$63,685 | \$74,654 | \$81,867 |
| 29-1151 | Nurse anesthetists | 40 | 11.24 | \$79.30 | \$164,940 | 3.33 | \$52.55 | \$67.92 | \$80.78 | \$92.77 | \$99.99 | \$109,306 | \$141,267 | \$168,026 | \$192,952 | \$207,985 |
| 29-1171 | Nurse practitioners | 90 | 18.05 | \$43.18 | \$89,809 | 5.07 | \$30.26 | \$34.16 | \$41.35 | \$48.34 | \$62.37 | \$62,934 | \$71,052 | \$86,017 | \$100,551 | \$129,725 |
| 29-1181 | Audiologists | \# | \# | \$31.44 | \$65,398 | 15.70 | \$20.50 | \$22.00 | \$24.49 | \$43.39 | \$47.90 | \$42,643 | \$45,752 | \$50,934 | \$90,246 | \$99,626 |
| 29-1199 | Health diagnosing and treating practitioners, all other | 70 | 48.43 | \$31.48 | \$65,483 | 7.92 | \$11.61 | \$19.88 | \$29.52 | \$42.45 | \$49.46 | \$24,146 | \$41,348 | \$61,409 | \$88,297 | \$102,882 |
| 29-2011 | Medical and clinical laboratory technologists | 130 | 43.74 | \$30.80 | \$64,063 | 3.25 | \$22.12 | \$25.89 | \$30.69 | \$35.97 | \$39.43 | \$46,019 | \$53,854 | \$63,831 | \$74,828 | \$82,023 |
| 29-2012 | Medical and clinical laboratory technicians | 80 | 46.52 | \$19.86 | \$41,319 | 4.85 | \$13.98 | \$16.09 | \$19.16 | \$22.92 | \$26.74 | \$29,073 | \$33,463 | \$39,847 | \$47,670 | \$55,620 |
| 29-2021 | Dental hygienists | 310 | 26.77 | \$38.75 | \$80,599 | 4.20 | \$32.28 | \$34.45 | \$38.08 | \$43.80 | \$47.71 | \$67,141 | \$71,663 | \$79,201 | \$91,097 | \$99,246 |
| 29-2034 | Radiologic technologists and technicians | 280 | 19.80 | \$30.71 | \$63,887 | 2.36 | \$21.15 | \$24.45 | \$30.23 | \$36.22 | \$42.26 | \$43,989 | \$50,860 | \$62,877 | \$75,341 | \$87,909 |
| 29-2041 | Emergency medical technicians and paramedics | 210 | 12.93 | \$18.62 | \$38,733 | 7.76 | \$10.95 | \$14.37 | \$17.70 | \$23.55 | \$28.02 | \$22,785 | \$29,892 | \$36,811 | \$48,994 | \$58,291 |
| 29-2052 | Pharmacy technicians | 240 | 10.54 | \$15.79 | \$32,849 | 3.74 | \$10.88 | \$12.89 | \$16.03 | \$18.25 | \$20.55 | \$22,627 | \$26,815 | \$33,350 | \$37,955 | \$42,752 |
| 29-2055 | Surgical technologists | 90 | 40.70 | \$22.76 | \$47,339 | 7.08 | \$15.44 | \$18.73 | \$24.76 | \$27.99 | \$29.88 | \$32,106 | \$38,960 | \$51,505 | \$58,220 | \$62,160 |
| 29-2056 | Veterinary technologists and technicians | 420 | 24.02 | \$16.11 | \$33,508 | 5.61 | \$10.90 | \$13.33 | \$16.28 | \$18.09 | \$20.69 | \$22,674 | \$27,736 | \$33,856 | \$37,626 | \$43,042 |
| 29-2057 | Ophthalmic medical technicians | 130 | 21.74 | \$16.25 | \$33,809 | 4.51 | \$12.10 | \$13.81 | \$16.17 | \$18.30 | \$21.51 | \$25,159 | \$28,717 | \$33,634 | \$38,061 | \$44,742 |
| 29-2061 | Licensed practical and licensed vocational nurses | 310 | 7.61 | \$23.39 | \$48,661 | 2.22 | \$18.72 | \$20.56 | \$22.92 | \$26.26 | \$29.72 | \$38,928 | \$42,771 | \$47,682 | \$54,621 | \$61,815 |
| 29-2071 | Medical records and health information technicians | 170 | 30.71 | \$21.74 | \$45,221 | 6.92 | \$14.48 | \$16.69 | \$19.76 | \$25.67 | \$33.00 | \$30,116 | \$34,724 | \$41,097 | \$53,393 | \$68,647 |
| 29-2081 | Opticians, dispensing | 70 | 24.33 | \$17.51 | \$36,424 | 3.99 | \$13.09 | \$15.03 | \$16.80 | \$18.48 | \$21.34 | \$27,220 | \$31,258 | \$34,945 | \$38,434 | \$44,382 |
| 29-2099 | Health technologists and technicians, all other | \# | \# | \$19.92 | \$41,441 | 3.17 | \$12.44 | \$14.50 | \$20.41 | \$24.21 | \$28.59 | \$25,865 | \$30,151 | \$42,460 | \$50,353 | \$59,457 |
| 29-9011 | Occupational health and safety specialists | 100 | 19.00 | \$33.26 | \$69,191 | 3.60 | \$21.31 | \$24.22 | \$31.65 | \$42.82 | \$47.21 | \$44,334 | \$50,385 | \$65,830 | \$89,060 | \$98,199 |
| 31-0000 | Healthcare support occupations | 3,650 | 8.96 | \$16.23 | \$33,748 | 3.63 | \$10.50 | \$12.25 | \$14.60 | \$18.31 | \$23.42 | \$21,839 | \$25,478 | \$30,359 | \$38,087 | \$48,710 |
| 31-1011 | Home health aides | 550 | 41.46 | \$11.50 | \$23,920 | 3.11 | \$9.80 | \$10.33 | \$11.21 | \$12.23 | \$14.24 | \$20,381 | \$21,485 | \$23,325 | \$25,445 | \$29,620 |
| 31-1014 | Nursing assistants | 1,340 | 8.13 | \$14.15 | \$29,422 | 2.46 | \$10.56 | \$12.31 | \$13.99 | \$16.12 | \$18.33 | \$21,971 | \$25,604 | \$29,110 | \$33,528 | \$38,133 |
| 31-2011 | Occupational therapy assistants | 10 | 29.11 | \$23.37 | \$48,611 | 7.32 | \$19.54 | \$20.97 | \$23.36 | \$26.15 | \$28.96 | \$40,641 | \$43,621 | \$48,588 | \$54,383 | \$60,243 |
| 31-2021 | Physical therapist assistants | 50 | 36.28 | \$24.47 | \$50,895 | 7.88 | \$15.20 | \$20.26 | \$24.13 | \$28.21 | \$30.61 | \$31,625 | \$42,132 | \$50,190 | \$58,684 | \$63,661 |
| 31-2022 | Physical therapist aides | \# | \# | \$14.27 | \$29,682 | 4.93 | \$9.78 | \$11.45 | \$14.76 | \$17.20 | \$18.60 | \$20,353 | \$23,820 | \$30,692 | \$35,785 | \$38,685 |
| 31-9011 | Massage therapists | 280 | 28.50 | \$29.57 | \$61,510 | 11.56 | \$16.21 | \$21.63 | \$28.11 | \$35.25 | \$53.18 | \$33,720 | \$44,989 | \$58,478 | \$73,317 | \$110,616 |
| 31-9091 | Dental assistants | 470 | 1.94 | \$19.11 | \$39,743 | 4.57 | \$13.84 | \$16.08 | \$18.99 | \$22.16 | \$24.25 | \$28,782 | \$33,444 | \$39,498 | \$46,093 | \$50,430 |
| 31-9092 | Medical assistants | 540 | 17.13 | \$15.16 | \$31,539 | 2.50 | \$11.33 | \$13.07 | \$14.90 | \$17.42 | \$19.06 | \$23,573 | \$27,196 | \$30,983 | \$36,230 | \$39,638 |
| 31-9094 | Medical transcriptionists | \# | \# | \$17.50 | \$36,401 | 11.09 | \$12.94 | \$13.77 | \$15.13 | \$21.61 | \$24.89 | \$26,914 | \$28,649 | \$31,479 | \$44,943 | \$51,764 |
| 31-9099 | Healthcare support workers, all other | 170 | 13.51 | \$15.20 | \$31,622 | 3.33 | \$10.73 | \$12.48 | \$14.24 | \$17.14 | \$21.46 | \$22,321 | \$25,965 | \$29,614 | \$35,642 | \$44,644 |
| 33-0000 | Protective service occupations | 2,720 | 7.50 | \$22.59 | \$46,977 | 6.65 | \$9.49 | \$12.51 | \$18.16 | \$32.64 | \$39.44 | \$19,745 | \$26,023 | \$37,772 | \$67,893 | \$82,033 |
| 33-1012 | First-line supervisors of police and detectives | 60 | 1.73 | \$51.26 | \$106,613 | 2.63 | \$42.17 | \$45.06 | \$49.88 | \$57.43 | \$63.38 | \$87,718 | \$93,728 | \$103,744 | \$119,456 | \$131,831 |
| 33-1021 | First-line supervisors of fire fighting and prevention workers | 80 | 0.00 | \$44.25 | \$92,030 | 3.79 | \$33.69 | \$41.13 | \$45.14 | \$49.15 | \$55.02 | \$70,068 | \$85,542 | \$93,892 | \$102,241 | \$114,440 |
| 33-2011 | Firefighters | 210 | 0.00 | \$27.89 | \$58,006 | 2.97 | \$15.68 | \$20.10 | \$30.95 | \$35.62 | \$38.20 | \$32,624 | \$41,816 | \$64,386 | \$74,081 | \$79,461 |
| 33-2021 | Fire inspectors and investigators | 20 | 0.00 | \$38.80 | \$80,711 | 4.05 | \$22.14 | \$29.07 | \$43.24 | \$47.00 | \$49.27 | \$46,051 | \$60,461 | \$89,929 | \$97,768 | \$102,472 |
| 33-3021 | Detectives and criminal investigators | 60 | 0.00 | \$33.92 | \$70,557 | 2.17 | \$22.88 | \$26.50 | \$32.01 | \$37.58 | \$52.37 | \$47,589 | \$55,126 | \$66,585 | \$78,173 | \$108,936 |
| 33-3051 | Police and sheriff's patrol officers | 560 | 0.99 | \$34.12 | \$70,978 | 2.69 | \$26.03 | \$30.29 | \$34.49 | \$37.99 | \$40.86 | \$54,149 | \$63,008 | \$71,736 | \$79,020 | \$84,984 |
| 33-9032 | Security guards | 820 | 5.98 | \$12.32 | \$25,618 | 3.54 | \$8.85 | \$9.66 | \$11.69 | \$14.06 | \$17.23 | \$18,398 | \$20,086 | \$24,323 | \$29,241 | \$35,835 |
| 33-9091 | Crossing guards | \# | \# | \$16.47 | \$34,251 | 3.98 | \$12.39 | \$13.34 | \$14.94 | \$20.51 | \$23.49 | \$25,768 | \$27,752 | \$31,071 | \$42,670 | \$48,854 |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 90 | 2.86 | \$10.01 | \$20,823 | 3.85 | \$8.63 | \$8.86 | \$9.26 | \$10.53 | \$13.13 | \$17,948 | \$18,438 | \$19,254 | \$21,892 | \$27,306 |
| \# Data u | available |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{array}{\|c} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{array}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | $\begin{aligned} & \text { 50th } \\ & \text { Percentile } \\ & \text { (Hourly) } \end{aligned}$ | 75th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly) | 10th Percentile (Annual) | 25th <br> Percentile (Annual) | $\begin{gathered} \text { 50th } \\ \text { Percentile } \\ \text { (Annual) } \end{gathered}$ | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33-9099 | Protective service workers, all other | 260 | 3.58 | \$16.33 | \$33,960 | 5.09 | \$9.64 | \$12.15 | \$14.69 | \$19.16 | \$26.72 | \$20,052 | \$25,276 | \$30,551 | \$39,861 | \$55,578 |
| 35-0000 | Food preparation and serving-related occupations | 17,160 | 2.06 | \$11.82 | \$24,580 | 2.03 | \$8.68 | \$9.05 | \$10.06 | \$12.77 | \$17.98 | \$18,046 | \$18,830 | \$20,915 | \$26,564 | \$37,393 |
| 35-1011 | Chefs and head cooks | 60 | 36.03 | \$21.71 | \$45,159 | 3.90 | \$16.16 | \$17.67 | \$20.35 | \$24.28 | \$29.51 | \$33,620 | \$36,743 | \$42,321 | \$50,496 | \$61,390 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 1,080 | 10.31 | \$18.27 | \$38,001 | 5.70 | \$9.04 | \$13.12 | \$17.05 | \$23.50 | \$28.82 | \$18,800 | \$27,284 | \$35,461 | \$48,886 | \$59,953 |
| 35-2011 | Cooks, fast food | \# | \# | \$10.11 | \$21,036 | 4.34 | \$8.70 | \$9.04 | \$9.63 | \$11.14 | \$12.06 | \$18,094 | \$18,798 | \$20,035 | \$23,179 | \$25,093 |
| 35-2012 | Cooks, institution and cafeteria | 560 | 17.26 | \$12.86 | \$26,742 | 2.30 | \$9.30 | \$10.34 | \$11.94 | \$14.49 | \$17.50 | \$19,345 | \$21,509 | \$24,844 | \$30,136 | \$36,401 |
| 35-2014 | Cooks, restaurant | 2,390 | 8.67 | \$12.53 | \$26,068 | 4.38 | \$9.36 | \$10.18 | \$11.51 | \$13.96 | \$17.52 | \$19,471 | \$21,166 | \$23,947 | \$29,042 | \$36,435 |
| 35-2015 | Cooks, short order | \# | \# | \$9.76 | \$20,297 | 3.91 | \$8.53 | \$8.78 | \$9.18 | \$10.17 | \$11.49 | \$17,748 | \$18,256 | \$19,104 | \$21,155 | \$23,908 |
| 35-2019 | Cooks, all other | \# | \# | \$24.04 | \$50,007 | 25.11 | \$11.02 | \$15.48 | \$21.03 | \$35.28 | \$38.56 | \$22,928 | \$32,194 | \$43,736 | \$73,386 | \$80,205 |
| 35-2021 | Food preparation workers | 650 | 35.71 | \$11.39 | \$23,681 | 2.44 | \$8.97 | \$9.70 | \$11.06 | \$12.79 | \$14.67 | \$18,661 | \$20,173 | \$22,997 | \$26,599 | \$30,507 |
| 35-3011 | Bartenders | 930 | 23.60 | \$13.09 | \$27,231 | 5.54 | \$8.74 | \$9.17 | \$11.32 | \$16.28 | \$20.49 | \$18,177 | \$19,071 | \$23,546 | \$33,856 | \$42,617 |
| 35-3021 | Combined food preparation and serving workers, including fast food | 4,890 | 14.60 | \$10.08 | \$20,975 | 1.73 | \$8.61 | \$8.90 | \$9.40 | \$10.81 | \$12.05 | \$17,913 | \$18,516 | \$19,558 | \$22,490 | \$25,067 |
| 35-3022 | Counter attendants, cafeteria, food concession, and coffee shop | 320 | 46.22 | \$9.71 | \$20,204 | 4.29 | \$8.57 | \$8.80 | \$9.19 | \$10.31 | \$11.78 | \$17,834 | \$18,313 | \$19,111 | \$21,436 | \$24,497 |
| 35-3031 | Waiters and waitresses | 3,280 | 7.85 | \$12.62 | \$26,258 | 6.87 | \$8.61 | \$8.89 | \$9.39 | \$15.42 | \$22.33 | \$17,917 | \$18,500 | \$19,533 | \$32,077 | \$46,446 |
| 35-3041 | Food servers, nonrestaurant | 380 | 19.80 | \$11.68 | \$24,294 | 4.31 | \$8.83 | \$9.40 | \$11.34 | \$13.67 | \$14.89 | \$18,370 | \$19,551 | \$23,594 | \$28,438 | \$30,972 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 520 | 25.43 | \$10.07 | \$20,954 | 3.90 | \$8.62 | \$8.86 | \$9.25 | \$9.76 | \$13.65 | \$17,933 | \$18,421 | \$19,234 | \$20,292 | \$28,400 |
| 35-9021 | Dishwashers | 610 | 45.92 | \$10.11 | \$21,033 | 3.91 | \$8.60 | \$8.94 | \$9.73 | \$11.18 | \$12.19 | \$17,897 | \$18,601 | \$20,236 | \$23,250 | \$25,350 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 760 | 10.57 | \$10.36 | \$21,548 | 3.14 | \$8.66 | \$9.03 | \$9.83 | \$11.36 | \$13.06 | \$18,020 | \$18,779 | \$20,457 | \$23,624 | \$27,168 |
| 35-9099 | Food preparation and serving related workers, all other | \# | \# | \$9.04 | \$18,803 | 4.79 | \$8.44 | \$8.62 | \$8.92 | \$9.21 | \$10.35 | \$17,557 | \$17,933 | \$18,548 | \$19,163 | \$21,537 |
| 37-0000 | Building and grounds cleaning and maintenance occupations | 4,980 | 8.90 | \$14.16 | \$29,456 | 2.95 | \$9.19 | \$10.59 | \$13.01 | \$16.41 | \$21.11 | \$19,117 | \$22,023 | \$27,050 | \$34,123 | \$43,909 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 150 | 30.48 | \$18.00 | \$37,432 | 7.09 | \$10.67 | \$12.86 | \$14.55 | \$20.39 | \$32.71 | \$22,185 | \$26,755 | \$30,267 | \$42,407 | \$68,031 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundsk | 160 | 23.60 | \$22.18 | \$46,135 | 8.86 | \$14.04 | \$16.14 | \$19.23 | \$28.42 | \$34.10 | \$29,200 | \$33,571 | \$40,005 | \$59,116 | \$70,920 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 1,810 | 15.90 | \$13.74 | \$28,586 | 4.72 | \$9.14 | \$10.45 | \$12.87 | \$16.45 | \$19.60 | \$19,009 | \$21,734 | \$26,772 | \$34,221 | \$40,770 |
| 37-2012 | Maids and housekeeping cleaners | 1,000 | 15.89 | \$10.83 | \$22,524 | 3.58 | \$8.70 | \$9.16 | \$10.36 | \$11.68 | \$14.06 | \$18,088 | \$19,059 | \$21,545 | \$24,286 | \$29,240 |
| 37-2019 | Building cleaning workers, all other | 40 | 27.80 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 37-3011 | Landscaping and groundskeeping workers | 1,650 | 13.59 | \$15.45 | \$32,140 | 3.46 | \$10.56 | \$12.41 | \$14.24 | \$17.78 | \$23.25 | \$21,972 | \$25,809 | \$29,619 | \$36,976 | \$48,355 |
| 37-3012 | Pesticide handlers, sprayers, and applicators, vegetation | \# | \# | \$12.13 | \$25,225 | 11.46 | \$10.10 | \$10.58 | \$11.36 | \$12.14 | \$15.11 | \$21,016 | \$21,998 | \$23,633 | \$25,255 | \$31,438 |
| 37-3013 | Tree trimmers and pruners | \# | \# | \$17.80 | \$37,033 | 8.89 | \$13.89 | \$15.82 | \$17.40 | \$18.73 | \$19.70 | \$28,900 | \$32,906 | \$36,195 | \$38,963 | \$40,986 |
| 39-0000 | Personal care and service occupations | 4,670 | 9.60 | \$13.92 | \$28,943 | 4.67 | \$8.85 | \$9.51 | \$11.27 | \$15.34 | \$23.72 | \$18,405 | \$19,773 | \$23,435 | \$31,913 | \$49,339 |
| 39-1021 | First-line supervisors of personal service workers | 200 | 11.36 | \$19.29 | \$40,122 | 7.27 | \$10.69 | \$12.48 | \$16.95 | \$24.84 | \$32.13 | \$22,228 | \$25,949 | \$35,249 | \$51,667 | \$66,836 |
| 39-2021 | Nonfarm animal caretakers | 310 | 15.05 | \$10.86 | \$22,584 | 3.30 | \$8.68 | \$9.03 | \$9.70 | \$11.55 | \$15.32 | \$18,052 | \$18,791 | \$20,171 | \$24,029 | \$31,863 |
| 39-3091 | Amusement and recreation attendants | 370 | 20.22 | \$10.82 | \$22,499 | 4.27 | \$8.60 | \$8.89 | \$9.44 | \$11.65 | \$14.68 | \$17,886 | \$18,495 | \$19,636 | \$24,235 | \$30,530 |
| 39-4031 | Morticians, undertakers, and funeral directors | \# | \# | \$19.07 | \$39,673 | 7.02 | \$13.44 | \$16.00 | \$20.19 | \$22.22 | \$23.43 | \$27,949 | \$33,272 | \$41,997 | \$46,214 | \$48,745 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 480 | 32.37 | \$14.03 | \$29,188 | 6.70 | \$8.79 | \$9.42 | \$11.63 | \$17.78 | \$23.13 | \$18,284 | \$19,591 | \$24,192 | \$36,984 | \$48,114 |
| 39-5092 | Manicurists and pedicurists | \# | \# | \$11.19 | \$23,285 | 12.98 | \$8.67 | \$8.99 | \$9.62 | \$12.87 | \$16.11 | \$18,031 | \$18,692 | \$20,014 | \$26,780 | \$33,507 |
| 39-5094 | Skincare specialists | 60 | 27.82 | \$20.32 | \$42,270 | 14.45 | \$12.89 | \$13.97 | \$17.08 | \$23.79 | \$31.91 | \$26,803 | \$29,067 | \$35,518 | \$49,476 | \$66,372 |
| 39-7012 | Travel guides | \# | \# | \$13.53 | \$28,136 | 5.78 | \$12.08 | \$12.58 | \$13.40 | \$14.23 | \$14.73 | \$25,128 | \$26,160 | \$27,880 | \$29,600 | \$30,632 |
| 39-9011 | Childcare workers | 390 | 26.67 | \$10.50 | \$21,845 | 2.97 | \$8.68 | \$9.02 | \$9.61 | \$11.46 | \$13.47 | \$18,058 | \$18,755 | \$19,981 | \$23,841 | \$28,018 |
| 39-9021 | Personal care aides | 1,260 | 26.24 | \$11.40 | \$23,712 | 3.50 | \$8.97 | \$9.70 | \$10.79 | \$11.89 | \$15.49 | \$18,654 | \$20,186 | \$22,441 | \$24,739 | \$32,218 |
| 39-9031 | Fitness trainers and aerobics instructors | 490 | 14.58 | \$20.16 | \$41,925 | 9.72 | \$9.17 | \$10.83 | \$18.26 | \$26.40 | \$31.77 | \$19,069 | \$22,531 | \$37,981 | \$54,916 | \$66,091 |
| 39-9032 | Recreation workers | 410 | 17.64 | \$13.75 | \$28,592 | 3.85 | \$9.00 | \$10.03 | \$11.84 | \$15.12 | \$21.84 | \$18,717 | \$20,854 | \$24,634 | \$31,443 | \$45,429 |
| 39-9041 | Residential advisors | 30 | 39.55 | \$11.64 | \$24,207 | 9.17 | \$8.74 | \$9.13 | \$10.03 | \$14.21 | \$16.83 | \$18,169 | \$18,985 | \$20,867 | \$29,553 | \$35,002 |
| 39-9099 | Personal care and service workers, all other | \# | \# | \$12.16 | \$25,301 | 7.04 | \$9.21 | \$10.04 | \$11.49 | \$13.74 | \$15.24 | \$19,147 | \$20,890 | \$23,890 | \$28,569 | \$31,700 |

[^38]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th $\begin{gathered}\text { Percentile } \\ \text { (Annual) }\end{gathered}$ | 50th <br> Percentile (Annual) | 75th <br> Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41-0000 | Sales and related occupations | 17,700 | 4.30 | \$18.76 | \$39,011 | 2.92 | \$9.00 | \$9.83 | \$12.58 | \$20.77 | \$35.66 | \$18,715 | \$20,445 | \$26,171 | \$43,205 | \$74,175 |
| 41-1011 | First-line supervisors of retail sales workers | 1,370 | 7.10 | \$23.96 | \$49,841 | 4.44 | \$12.60 | \$15.81 | \$20.31 | \$26.04 | \$41.93 | \$26,212 | \$32,883 | \$42,234 | \$54,167 | \$87,218 |
| 41-1012 | First-line supervisors of non-retail sales workers | 170 | 19.97 | \$37.69 | \$78,396 | 5.75 | \$22.04 | \$26.38 | \$34.23 | \$45.72 | \$60.30 | \$45,844 | \$54,871 | \$71,203 | \$95,090 | \$125,419 |
| 41-2011 | Cashiers | 3,840 | 14.32 | \$10.66 | \$22,168 | 1.22 | \$8.78 | \$9.24 | \$10.11 | \$11.49 | \$13.62 | \$18,266 | \$19,213 | \$21,022 | \$23,900 | \$28,328 |
| 41-2021 | Counter and rental clerks | 780 | 16.87 | \$14.05 | \$29,231 | 4.70 | \$8.86 | \$9.42 | \$11.91 | \$16.25 | \$22.22 | \$18,437 | \$19,590 | \$24,767 | \$33,804 | \$46,223 |
| 41-2022 | Parts salespersons | 170 | 26.68 | \$15.30 | \$31,824 | 5.31 | \$9.12 | \$10.92 | \$14.79 | \$18.31 | \$23.23 | \$18,976 | \$22,721 | \$30,756 | \$38,078 | \$48,315 |
| 41-2031 | Retail salespersons | 6,550 | 5.63 | \$13.26 | \$27,581 | 2.64 | \$8.84 | \$9.42 | \$10.92 | \$13.92 | \$20.71 | \$18,394 | \$19,588 | \$22,721 | \$28,952 | \$43,084 |
| 41-3011 | Advertising sales agents | 100 | 36.13 | \$21.68 | \$45,098 | 12.30 | \$15.61 | \$16.85 | \$18.90 | \$23.29 | \$37.37 | \$32,473 | \$35,044 | \$39,309 | \$48,453 | \$77,726 |
| 41-3021 | Insurance sales agents | 440 | 10.03 | \$26.21 | \$54,520 | 9.45 | \$13.85 | \$17.53 | \$22.70 | \$31.78 | \$39.74 | \$28,817 | \$36,456 | \$47,207 | \$66,093 | \$82,655 |
| 41-3031 | Securities, commodities, and financial services sales agents | 660 | 20.49 | \$27.47 | \$57,130 | 15.01 | \$11.66 | \$16.18 | \$18.68 | \$29.35 | \$47.76 | \$24,251 | \$33,652 | \$38,864 | \$61,055 | \$99,351 |
| 41-3041 | Travel agents | 60 | 32.49 | \$15.22 | \$31,649 | 9.59 | \$9.09 | \$10.38 | \$14.66 | \$18.84 | \$23.42 | \$18,904 | \$21,594 | \$30,499 | \$39,179 | \$48,709 |
| 41-3099 | Sales representatives, services, all other | 1,210 | 13.61 | \$32.51 | \$67,620 | 4.87 | \$13.79 | \$16.60 | \$24.90 | \$39.05 | \$63.53 | \$28,682 | \$34,530 | \$51,782 | \$81,231 | \$132,138 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 180 | 18.02 | \$45.45 | \$94,540 | 10.42 | \$19.48 | \$27.45 | \$38.38 | \$59.86 | \$88.46 | \$40,519 | \$57,100 | \$79,832 | \$124,502 | \$183,991 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 1,420 | 10.28 | \$34.75 | \$72,280 | 7.31 | \$13.24 | \$18.49 | \$27.47 | \$40.22 | \$70.28 | \$27,547 | \$38,465 | \$57,137 | \$83,658 | \$146,177 |
| 41-9021 | Real estate brokers | \# | \# | \$33.26 | \$69,190 | 20.11 | \$16.36 | \$18.10 | \$31.53 | \$46.04 | \$50.82 | \$34,025 | \$37,647 | \$65,575 | \$95,755 | \$105,709 |
| 41-9022 | Real estate sales agents | 150 | 41.57 | \$24.92 | \$51,830 | 8.53 | \$16.84 | \$18.66 | \$26.29 | \$29.04 | \$30.62 | \$35,020 | \$38,818 | \$54,685 | \$60,413 | \$63,695 |
| 41-9031 | Sales engineers | 160 | 28.29 | \$46.96 | \$97,674 | 7.02 | \$24.83 | \$34.14 | \$46.44 | \$58.42 | \$64.90 | \$51,649 | \$71,016 | \$96,604 | \$121,507 | \$134,986 |
| 41-9041 | Telemarketers | \# | \# | \$17.43 | \$36,257 | 16.19 | \$9.67 | \$12.32 | \$14.97 | \$21.90 | \$27.84 | \$20,121 | \$25,619 | \$31,134 | \$45,556 | \$57,917 |
| 41-9099 | Sales and related workers, all other | 170 | 22.43 | \$20.34 | \$42,309 | 9.51 | \$9.34 | \$12.55 | \$16.06 | \$22.86 | \$28.92 | \$19,437 | \$26,098 | \$33,410 | \$47,553 | \$60,157 |
| 43-0000 | Office and administrative support occupations | 21,370 | 3.17 | \$17.71 | \$36,843 | 1.07 | \$9.95 | \$12.48 | \$16.44 | \$21.53 | \$27.30 | \$20,705 | \$25,949 | \$34,189 | \$44,788 | \$56,787 |
| 43-1011 | First-line supervisors of office and administrative support worke | 1,120 | 7.61 | \$28.64 | \$59,568 | 2.57 | \$16.78 | \$20.98 | \$26.70 | \$34.86 | \$45.13 | \$34,900 | \$43,643 | \$55,529 | \$72,507 | \$93,872 |
| 43-2011 | Switchboard operators, including answering service | 50 | 30.53 | \$13.37 | \$27,801 | 4.50 | \$9.09 | \$10.38 | \$13.46 | \$15.95 | \$17.95 | \$18,910 | \$21,599 | \$27,992 | \$33,176 | \$37,332 |
| 43-3011 | Bill and account collectors | 80 | 29.33 | \$19.74 | \$41,068 | 2.61 | \$13.58 | \$15.69 | \$20.14 | \$23.31 | \$25.97 | \$28,247 | \$32,631 | \$41,890 | \$48,489 | \$54,019 |
| 43-3021 | Billing and posting clerks and machine operators | 470 | 17.15 | \$18.57 | \$38,628 | 2.99 | \$13.21 | \$15.97 | \$18.55 | \$21.96 | \$24.07 | \$27,486 | \$33,210 | \$38,590 | \$45,669 | \$50,071 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 1,650 | 7.47 | \$19.17 | \$39,880 | 2.47 | \$10.84 | \$15.00 | \$18.69 | \$23.06 | \$28.18 | \$22,544 | \$31,200 | \$38,865 | \$47,974 | \$58,606 |
| 43-3051 | Payroll and timekeeping clerks | 140 | 36.83 | \$19.96 | \$41,508 | 8.95 | \$12.15 | \$15.81 | \$18.51 | \$25.31 | \$29.88 | \$25,280 | \$32,894 | \$38,494 | \$52,653 | \$62,152 |
| 43-3061 | Procurement clerks | \# | \# | \$15.89 | \$33,054 | 8.03 | \$8.96 | \$9.67 | \$15.57 | \$20.42 | \$24.83 | \$18,636 | \$20,115 | \$32,389 | \$42,467 | \$51,641 |
| 43-3071 | Tellers | 420 | 26.70 | \$12.86 | \$26,743 | 3.58 | \$9.63 | \$11.01 | \$13.05 | \$14.47 | \$15.48 | \$20,026 | \$22,895 | \$27,138 | \$30,100 | \$32,200 |
| 43-3099 | Financial clerks, all other | 60 | 29.29 | \$19.31 | \$40,165 | 5.57 | \$12.02 | \$14.46 | \$19.07 | \$22.98 | \$25.91 | \$24,998 | \$30,076 | \$39,664 | \$47,801 | \$53,901 |
| 43-4011 | Brokerage clerks | 30 | 34.28 | \$24.33 | \$50,613 | 3.29 | \$15.88 | \$20.51 | \$25.22 | \$28.88 | \$31.07 | \$33,040 | \$42,668 | \$52,455 | \$60,066 | \$64,621 |
| 43-4031 | Court, municipal, and license clerks | 240 | 4.61 | \$21.83 | \$45,399 | 2.58 | \$15.43 | \$17.92 | \$21.56 | \$25.67 | \$29.69 | \$32,102 | \$37,273 | \$44,836 | \$53,391 | \$61,765 |
| 43-4041 | Credit authorizers, checkers, and clerks | 40 | 23.42 | \$21.05 | \$43,782 | 2.66 | \$16.92 | \$19.13 | \$21.37 | \$23.38 | \$24.83 | \$35,200 | \$39,793 | \$44,450 | \$48,638 | \$51,646 |
| 43-4051 | Customer service representatives | \# | \# | \$16.22 | \$33,729 | 2.33 | \$10.19 | \$11.75 | \$14.68 | \$19.01 | \$24.83 | \$21,200 | \$24,445 | \$30,527 | \$39,535 | \$51,656 |
| 43-4061 | Eligibility interviewers, government programs | 120 | 8.38 | \$19.15 | \$39,831 | 2.80 | \$15.73 | \$16.76 | \$18.46 | \$21.58 | \$23.93 | \$32,727 | \$34,856 | \$38,405 | \$44,884 | \$49,765 |
| 43-4071 | File clerks | 110 | 13.68 | \$17.89 | \$37,208 | 6.06 | \$12.38 | \$14.13 | \$17.23 | \$21.61 | \$24.85 | \$25,742 | \$29,400 | \$35,846 | \$44,950 | \$51,690 |
| 43-4081 | Hotel, motel, and resort desk clerks | 400 | 21.78 | \$11.83 | \$24,614 | 6.46 | \$9.06 | \$9.83 | \$11.23 | \$13.22 | \$14.94 | \$18,841 | \$20,454 | \$23,349 | \$27,504 | \$31,083 |
| 43-4111 | Interviewers, except eligibility and loan | 150 | 46.22 | \$18.23 | \$37,925 | 2.37 | \$13.46 | \$15.69 | \$17.62 | \$20.37 | \$24.12 | \$28,001 | \$32,645 | \$36,652 | \$42,368 | \$50,171 |
| 43-4131 | Loan interviewers and clerks | 120 | 36.24 | \$20.97 | \$43,610 | 5.85 | \$12.77 | \$14.87 | \$20.91 | \$25.12 | \$30.68 | \$26,570 | \$30,937 | \$43,498 | \$52,252 | \$63,814 |
| 43-4151 | Order clerks | 200 | 26.34 | \$14.09 | \$29,306 | 7.76 | \$8.72 | \$9.15 | \$12.50 | \$18.97 | \$23.03 | \$18,146 | \$19,032 | \$26,003 | \$39,457 | \$47,897 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 120 | 12.72 | \$16.85 | \$35,057 | 3.02 | \$10.24 | \$12.00 | \$16.95 | \$20.60 | \$24.13 | \$21,304 | \$24,957 | \$35,255 | \$42,849 | \$50,200 |
| 43-4171 | Receptionists and information clerks | 1,160 | 10.42 | \$14.53 | \$30,231 | 2.22 | \$9.87 | \$11.78 | \$14.23 | \$17.14 | \$19.66 | \$20,533 | \$24,496 | \$29,596 | \$35,657 | \$40,885 |
| 43-4181 | Reservation and transportation ticket agents and travel clerks | 30 | 35.78 | \$13.74 | \$28,571 | 4.38 | \$9.66 | \$10.67 | \$13.27 | \$16.69 | \$18.43 | \$20,096 | \$22,184 | \$27,605 | \$34,711 | \$38,328 |
| 43-4199 | Information and record clerks, all other | 580 | 24.46 | \$22.70 | \$47,208 | 4.51 | \$12.59 | \$14.92 | \$18.46 | \$23.96 | \$47.01 | \$26,194 | \$31,042 | \$38,394 | \$49,844 | \$97,788 |
| 43-5021 | Couriers and messengers | 20 | 42.00 | \$13.51 | \$28,105 | 3.86 | \$10.94 | \$12.62 | \$13.68 | \$14.74 | \$15.45 | \$22,759 | \$26,252 | \$28,458 | \$30,665 | \$32,128 |
| 43-5031 | Police, fire, and ambulance dispatchers | 70 | 0.00 | \$25.09 | \$52,184 | 2.04 | \$20.54 | \$22.22 | \$25.26 | \$28.40 | \$30.30 | \$42,729 | \$46,222 | \$52,544 | \$59,065 | \$63,023 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 130 | 16.66 | \$19.32 | \$40,194 | 4.76 | \$11.66 | \$13.86 | \$17.71 | \$22.77 | \$31.07 | \$24,244 | \$28,821 | \$36,834 | \$47,371 | \$64,619 |
| 43-5041 | Meter readers, utilities | 50 | 25.15 | \$26.85 | \$55,846 | 3.89 | \$18.66 | \$20.93 | \$25.13 | \$33.23 | \$37.26 | \$38,810 | \$43,541 | \$52,276 | \$69,114 | \$77,510 |
| \# Data | available |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | $\begin{array}{\|c\|} \text { Average } \\ \text { Hourly Wage } \end{array}$ | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th <br> Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-5051 | Postal service clerks | 50 | 0.00 | \$24.01 | \$49,947 | \# | \$18.39 | \$19.14 | \$27.30 | \$27.31 | \$27.88 | \$38,243 | \$39,805 | \$56,790 | \$56,802 | \$57,982 |
| 43-5052 | Postal service mail carriers | 310 | 0.00 | \$24.26 | \$50,452 | \# | \$16.07 | \$17.03 | \$28.20 | \$28.78 | \$30.16 | \$33,420 | \$35,418 | \$58,659 | \$59,856 | \$62,730 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 40 | 0.00 | \$21.42 | \$44,549 | \# | \$15.63 | \$15.63 | \$18.38 | \$27.31 | \$27.87 | \$32,514 | \$32,520 | \$38,241 | \$56,797 | \$57,971 |
| 43-5061 | Production, planning, and expediting clerks | 110 | 11.31 | \$23.14 | \$48,135 | 2.75 | \$15.82 | \$18.36 | \$22.21 | \$27.78 | \$33.37 | \$32,911 | \$38,193 | \$46,196 | \$57,783 | \$69,414 |
| 43-5071 | Shipping, receiving, and traffic clerks | 490 | 10.49 | \$14.63 | \$30,424 | 2.34 | \$9.63 | \$11.71 | \$14.18 | \$16.92 | \$19.22 | \$20,021 | \$24,349 | \$29,492 | \$35,198 | \$39,985 |
| 43-5081 | Stock clerks and order fillers | 2,080 | 4.59 | \$13.02 | \$27,080 | 2.61 | \$9.13 | \$10.07 | \$11.64 | \$15.11 | \$18.80 | \$18,985 | \$20,936 | \$24,210 | \$31,424 | \$39,103 |
| 43-6011 | Executive secretaries and executive administrative assistants | 480 | 11.72 | \$24.03 | \$49,977 | 3.37 | \$14.15 | \$18.35 | \$23.21 | \$28.93 | \$35.11 | \$29,429 | \$38,178 | \$48,267 | \$60,168 | \$73,024 |
| 43-6012 | Legal secretaries | 130 | 43.06 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 43-6013 | Medical secretaries | 660 | 23.35 | \$19.77 | \$41,126 | 5.00 | \$12.44 | \$15.65 | \$18.62 | \$23.36 | \$27.96 | \$25,869 | \$32,553 | \$38,737 | \$48,594 | \$58,149 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, | 3,480 | 4.97 | \$17.22 | \$35,824 | 1.82 | \$9.82 | \$13.26 | \$17.18 | \$21.14 | \$24.37 | \$20,435 | \$27,574 | \$35,733 | \$43,965 | \$50,691 |
| 43-9021 | Data entry keyers | 80 | 26.33 | \$17.11 | \$35,593 | 7.40 | \$11.34 | \$13.74 | \$16.48 | \$19.97 | \$24.55 | \$23,590 | \$28,588 | \$34,281 | \$41,528 | \$51,067 |
| 43-9031 | Desktop publishers | \# | \# | \$16.00 | \$33,270 | 3.91 | \$13.09 | \$14.16 | \$15.92 | \$17.94 | \$19.16 | \$27,231 | \$29,456 | \$33,118 | \$37,319 | \$39,856 |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 30 | 30.35 | \$13.92 | \$28,951 | 4.37 | \$10.69 | \$12.06 | \$13.54 | \$15.08 | \$17.64 | \$22,239 | \$25,091 | \$28,165 | \$31,361 | \$36,693 |
| 43-9061 | Office clerks, general | 3,120 | 5.70 | \$17.09 | \$35,538 | 1.89 | \$9.63 | \$12.43 | \$15.95 | \$20.86 | \$25.76 | \$20,034 | \$25,847 | \$33,179 | \$43,397 | \$53,589 |
| 43-9071 | Office machine operators, except computer | 30 | 44.68 | \$13.34 | \$27,741 | 5.77 | \$8.80 | \$9.30 | \$11.28 | \$17.55 | \$19.77 | \$18,308 | \$19,345 | \$23,455 | \$36,498 | \$41,131 |
| 43-9199 | Office and administrative support workers, all other | 50 | 10.50 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 45-0000 | Farming, fishing, and forestry occupations | 300 | 15.25 | \$13.96 | \$29,041 | 3.48 | \$9.43 | \$10.62 | \$12.69 | \$15.67 | \$21.37 | \$19,622 | \$22,080 | \$26,393 | \$32,585 | \$44,460 |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | \# | \# | \$13.30 | \$27,660 | 4.03 | \$9.76 | \$10.78 | \$12.53 | \$14.51 | \$18.19 | \$20,300 | \$22,429 | \$26,054 | \$30,189 | \$37,843 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 80 | 17.26 | \$14.01 | \$29,135 | 7.43 | \$8.89 | \$9.52 | \$11.96 | \$17.41 | \$22.77 | \$18,501 | \$19,807 | \$24,876 | \$36,205 | \$47,366 |
| 47-0000 | Construction and extraction occupations | 7,880 | 6.06 | \$21.68 | \$45,105 | 2.50 | \$12.14 | \$15.57 | \$20.48 | \$26.32 | \$32.68 | \$25,251 | \$32,377 | \$42,601 | \$54,741 | \$67,982 |
| 47-1011 | First-line supervisors of construction trades and extraction work | 650 | 13.03 | \$32.23 | \$67,034 | 2.46 | \$22.84 | \$26.62 | \$30.57 | \$37.03 | \$44.67 | \$47,498 | \$55,366 | \$63,593 | \$77,026 | \$92,918 |
| 47-2021 | Brickmasons and blockmasons | 160 | 13.95 | \$19.65 | \$40,873 | 4.24 | \$13.25 | \$14.45 | \$18.21 | \$25.60 | \$29.36 | \$27,554 | \$30,058 | \$37,873 | \$53,257 | \$61,069 |
| 47-2031 | Carpenters | 760 | 17.23 | \$20.41 | \$42,449 | 4.41 | \$12.37 | \$15.47 | \$18.35 | \$23.51 | \$30.16 | \$25,719 | \$32,187 | \$38,171 | \$48,892 | \$62,741 |
| 47-2044 | Tile and marble setters | \# | \# | \$22.69 | \$47,188 | 18.20 | \$10.55 | \$11.99 | \$20.70 | \$27.39 | \$30.91 | \$21,939 | \$24,939 | \$43,066 | \$56,979 | \$64,301 |
| 47-2051 | Cement masons and concrete finishers | 420 | 19.22 | \$18.80 | \$39,107 | 2.78 | \$14.47 | \$16.23 | \$18.39 | \$21.65 | \$24.34 | \$30,101 | \$33,765 | \$38,255 | \$45,030 | \$50,619 |
| 47-2061 | Construction laborers | 1,240 | 11.46 | \$14.09 | \$29,317 | 6.10 | \$9.37 | \$10.62 | \$12.26 | \$16.40 | \$21.59 | \$19,499 | \$22,085 | \$25,500 | \$34,118 | \$44,917 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | 100 | 18.53 | \$22.05 | \$45,870 | 7.44 | \$14.58 | \$17.92 | \$21.76 | \$25.03 | \$30.63 | \$30,327 | \$37,281 | \$45,259 | \$52,063 | \$63,709 |
| 47-2073 | Operating engineers and other construction equipment operators | 550 | 24.73 | \$23.91 | \$49,732 | 2.92 | \$18.19 | \$20.50 | \$23.08 | \$26.92 | \$30.32 | \$37,826 | \$42,650 | \$48,013 | \$55,999 | \$63,057 |
| 47-2081 | Drywall and ceiling tile installers | 320 | 42.99 | \$23.06 | \$47,964 | 5.39 | \$19.08 | \$20.53 | \$22.42 | \$24.31 | \$31.12 | \$39,682 | \$42,711 | \$46,639 | \$50,567 | \$64,736 |
| 47-2111 | Electricians | 700 | 11.65 | \$26.51 | \$55,139 | 5.00 | \$17.32 | \$20.92 | \$25.22 | \$30.03 | \$41.10 | \$36,026 | \$43,519 | \$52,463 | \$62,455 | \$85,487 |
| 47-2121 | Glaziers | 40 | 47.46 | \$21.79 | \$45,327 | 7.29 | \$12.67 | \$15.95 | \$22.04 | \$28.01 | \$30.44 | \$26,354 | \$33,174 | \$45,850 | \$58,259 | \$63,325 |
| 47-2141 | Painters, construction and maintenance | \# | \# | \$16.85 | \$35,039 | 4.11 | \$13.19 | \$14.84 | \$16.92 | \$18.80 | \$20.89 | \$27,428 | \$30,873 | \$35,196 | \$39,104 | \$43,447 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 930 | 26.68 | \$23.22 | \$48,291 | 3.96 | \$15.15 | \$17.72 | \$22.94 | \$28.03 | \$31.67 | \$31,504 | \$36,851 | \$47,709 | \$58,303 | \$65,883 |
| 47-2181 | Roofers | 50 | 45.26 | \$18.24 | \$37,942 | 3.48 | \$12.32 | \$14.25 | \$18.51 | \$22.26 | \$24.43 | \$25,631 | \$29,642 | \$38,496 | \$46,311 | \$50,822 |
| 47-2211 | Sheet metal workers | 260 | 35.82 | \$23.21 | \$48,269 | 7.62 | \$14.64 | \$18.78 | \$22.75 | \$27.90 | \$32.81 | \$30,452 | \$39,068 | \$47,310 | \$58,042 | \$68,242 |
| 47-2221 | Structural iron and steel workers | 160 | 26.91 | \$25.10 | \$52,208 | 6.91 | \$16.26 | \$19.85 | \$25.17 | \$29.30 | \$35.28 | \$33,825 | \$41,278 | \$52,355 | \$60,953 | \$73,382 |
| 47-3012 | Helpers--carpenters | \# | \# | \$13.91 | \$28,940 | 3.39 | \$12.73 | \$13.21 | \$14.00 | \$14.79 | \$15.27 | \$26,484 | \$27,473 | \$29,122 | \$30,770 | \$31,759 |
| 47-4011 | Construction and building inspectors | \# | \# | \$35.27 | \$73,369 | 7.21 | \$21.57 | \$27.14 | \$36.24 | \$44.75 | \$48.57 | \$44,862 | \$56,458 | \$75,375 | \$93,075 | \$101,029 |
| 47-4041 | Hazardous materials removal workers | \# | \# | \$20.56 | \$42,762 | 3.61 | \$15.36 | \$17.15 | \$20.13 | \$23.05 | \$26.11 | \$31,941 | \$35,672 | \$41,868 | \$47,935 | \$54,304 |
| 47-4051 | Highway maintenance workers | 90 | 5.16 | \$20.52 | \$42,681 | 2.30 | \$15.52 | \$17.61 | \$20.76 | \$23.51 | \$26.48 | \$32,280 | \$36,630 | \$43,190 | \$48,907 | \$55,085 |
| 47-4099 | Construction and related workers, all other | \# | \# | \$14.74 | \$30,669 | 7.25 | \$12.77 | \$13.43 | \$14.53 | \$15.58 | \$17.82 | \$26,560 | \$27,931 | \$30,217 | \$32,396 | \$37,060 |
| 47-5013 | Service unit operators, oil, gas, and mining | 20 | 34.33 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 47-5071 | Roustabouts, oil and gas | 60 | 38.67 | \$20.58 | \$42,813 | 10.79 | \$13.05 | \$14.59 | \$19.63 | \$26.80 | \$29.72 | \$27,150 | \$30,355 | \$40,841 | \$55,754 | \$61,817 |
| 49-0000 | Installation, maintenance, and repair occupations | 5,940 | 5.91 | \$22.87 | \$47,562 | 2.28 | \$11.71 | \$15.09 | \$21.53 | \$28.95 | \$36.87 | \$24,355 | \$31,398 | \$44,785 | \$60,216 | \$76,700 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 360 | 7.20 | \$34.47 | \$71,690 | 2.52 | \$20.32 | \$26.94 | \$33.48 | \$42.50 | \$49.90 | \$42,266 | \$56,035 | \$69,640 | \$88,399 | \$103,793 |

\# Data unavailable

| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th <br> Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-2011 | Computer, automated teller, and office machine repairers | 70 | 37.02 | \$21.54 | \$44,804 | 8.28 | \$13.13 | \$16.18 | \$21.36 | \$27.56 | \$30.20 | \$27,316 | \$33,645 | \$44,426 | \$57,320 | \$62,819 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 200 | 20.88 | \$26.82 | \$55,791 | 10.63 | \$15.92 | \$18.06 | \$29.12 | \$34.25 | \$37.21 | \$33,115 | \$37,566 | \$60,570 | \$71,232 | \$77,396 |
| 49-2092 | Electric motor, power tool, and related repairers | \# | \# | \$16.71 | \$34,750 | 14.70 | \$12.65 | \$13.30 | \$14.36 | \$18.31 | \$27.23 | \$26,322 | \$27,656 | \$29,878 | \$38,076 | \$56,640 |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 110 | 7.19 | \$30.00 | \$62,395 | 3.50 | \$19.22 | \$24.55 | \$28.60 | \$35.50 | \$45.99 | \$39,971 | \$51,063 | \$59,490 | \$73,842 | \$95,650 |
| 49-3011 | Aircraft mechanics and service technicians | 60 | 48.75 | \$30.95 | \$64,374 | 4.95 | \$14.96 | \$19.09 | \$26.00 | \$36.27 | \$50.34 | \$31,119 | \$39,708 | \$54,072 | \$75,445 | \$104,712 |
| 49-3021 | Automotive body and related repairers | 170 | 21.72 | \$30.15 | \$62,704 | 3.19 | \$17.78 | \$25.06 | \$29.26 | \$37.02 | \$44.79 | \$36,978 | \$52,131 | \$60,853 | \$77,004 | \$93,164 |
| 49-3023 | Automotive service technicians and mechanics | 880 | 17.51 | \$21.55 | \$44,818 | 7.63 | \$9.73 | \$14.04 | \$19.08 | \$27.75 | \$35.80 | \$20,242 | \$29,211 | \$39,681 | \$57,718 | \$74,474 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | \# | \# | \$23.86 | \$49,623 | 2.28 | \$13.18 | \$17.18 | \$24.90 | \$29.44 | \$34.70 | \$27,419 | \$35,740 | \$51,790 | \$61,242 | \$72,170 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 110 | 27.43 | \$26.22 | \$54,534 | 3.48 | \$17.48 | \$20.49 | \$23.88 | \$31.98 | \$38.23 | \$36,348 | \$42,618 | \$49,676 | \$66,515 | \$79,518 |
| 49-3052 | Motorcycle mechanics | 70 | 0.69 | \$18.41 | \$38,291 | 6.70 | \$13.49 | \$15.37 | \$17.84 | \$21.06 | \$24.12 | \$28,063 | \$31,980 | \$37,111 | \$43,806 | \$50,177 |
| 49-3053 | Outdoor power equipment and other small engine mechanics | \# | \# | \$18.13 | \$37,702 | 7.61 | \$15.66 | \$16.34 | \$17.48 | \$18.63 | \$19.50 | \$32,566 | \$33,991 | \$36,366 | \$38,741 | \$40,551 |
| 49-3091 | Bicycle repairers | \# | \# | \$13.57 | \$28,216 | 2.76 | \$10.05 | \$11.70 | \$13.58 | \$15.58 | \$17.65 | \$20,908 | \$24,326 | \$28,243 | \$32,398 | \$36,704 |
| 49-3093 | Tire repairers and changers | \# | \# | \$10.97 | \$22,821 | 6.11 | \$8.80 | \$9.42 | \$10.66 | \$12.04 | \$14.09 | \$18,307 | \$19,591 | \$22,170 | \$25,047 | \$29,316 |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 50 | 27.59 | \$27.55 | \$57,305 | 10.13 | \$14.97 | \$18.80 | \$25.94 | \$36.58 | \$44.41 | \$31,140 | \$39,103 | \$53,964 | \$76,090 | \$92,366 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 380 | 45.13 | \$25.91 | \$53,893 | 5.59 | \$17.46 | \$20.99 | \$24.20 | \$31.93 | \$37.40 | \$36,315 | \$43,664 | \$50,340 | \$66,410 | \$77,795 |
| 49-9031 | Home appliance repairers | \# | \# | \$18.72 | \$38,947 | 13.51 | \$12.10 | \$13.38 | \$15.98 | \$21.40 | \$32.96 | \$25,158 | \$27,837 | \$33,238 | \$44,517 | \$68,565 |
| 49-9041 | Industrial machinery mechanics | 460 | 4.42 | \$29.54 | \$61,435 | 2.28 | \$22.03 | \$25.85 | \$28.93 | \$33.12 | \$38.70 | \$45,831 | \$53,764 | \$60,173 | \$68,896 | \$80,501 |
| 49-9043 | Maintenance workers, machinery | \# | \# | \$19.51 | \$40,586 | 10.63 | \$15.54 | \$16.47 | \$18.03 | \$21.18 | \$24.26 | \$32,319 | \$34,259 | \$37,492 | \$44,059 | \$50,471 |
| 49-9044 | Millwrights | \# | \# | \$23.16 | \$48,165 | 3.40 | \$17.41 | \$19.92 | \$22.52 | \$26.27 | \$30.16 | \$36,218 | \$41,427 | \$46,849 | \$54,646 | \$62,743 |
| 49-9051 | Electrical power-line installers and repairers | 80 | 9.57 | \$37.66 | \$78,340 | 2.56 | \$25.64 | \$33.03 | \$39.72 | \$43.58 | \$47.62 | \$53,337 | \$68,711 | \$82,611 | \$90,650 | \$99,052 |
| 49-9063 | Musical instrument repairers and tuners | 80 | 27.29 | \$18.50 | \$38,477 | 7.84 | \$10.01 | \$13.41 | \$17.94 | \$24.13 | \$28.10 | \$20,825 | \$27,883 | \$37,316 | \$50,188 | \$58,445 |
| 49-9069 | Precision instrument and equipment repairers, all other | \# | \# | \$23.31 | \$48,478 | 10.61 | \$10.50 | \$12.61 | \$20.69 | \$31.10 | \$43.35 | \$21,848 | \$26,233 | \$43,039 | \$64,691 | \$90,158 |
| 49-9071 | Maintenance and repair workers, general | 1,330 | 6.79 | \$18.31 | \$38,083 | 3.10 | \$10.39 | \$12.81 | \$17.45 | \$22.76 | \$28.20 | \$21,605 | \$26,640 | \$36,305 | \$47,333 | \$58,655 |
| 49-9091 | Coin, vending, and amusement machine servicers and repairers | 30 | 25.62 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 49-9094 | Locksmiths and safe repairers | 30 | 30.08 | \$15.76 | \$32,791 | 9.03 | \$10.20 | \$11.43 | \$14.32 | \$20.10 | \$23.33 | \$21,224 | \$23,781 | \$29,783 | \$41,818 | \$48,531 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 50 | 30.00 | \$12.72 | \$26,463 | 4.75 | \$9.08 | \$9.95 | \$12.69 | \$14.28 | \$15.67 | \$18,878 | \$20,706 | \$26,397 | \$29,694 | \$32,595 |
| 49-9099 | Installation, maintenance, and repair workers, all other | 210 | 25.78 | \$15.89 | \$33,043 | 4.56 | \$11.30 | \$12.56 | \$14.19 | \$19.50 | \$23.74 | \$23,502 | \$26,118 | \$29,520 | \$40,564 | \$49,385 |
| 51-0000 | Production occupations | 6,990 | 4.89 | \$19.30 | \$40,139 | 2.66 | \$10.10 | \$13.46 | \$17.60 | \$23.81 | \$30.07 | \$21,003 | \$27,995 | \$36,605 | \$49,526 | \$62,546 |
| 51-1011 | First-line supervisors of production and operating workers | 420 | 8.48 | \$33.45 | \$69,566 | 2.21 | \$20.55 | \$25.78 | \$31.33 | \$39.98 | \$48.81 | \$42,739 | \$53,623 | \$65,169 | \$83,154 | \$101,525 |
| 51-2022 | Electrical and electronic equipment assemblers | 340 | 25.28 | \$17.84 | \$37,113 | 3.12 | \$12.70 | \$14.43 | \$17.12 | \$20.76 | \$24.43 | \$26,413 | \$30,009 | \$35,600 | \$43,178 | \$50,816 |
| 51-2023 | Electromechanical equipment assemblers | 200 | 36.43 | \$20.01 | \$41,625 | 5.59 | \$14.34 | \$16.62 | \$19.86 | \$23.35 | \$26.52 | \$29,827 | \$34,572 | \$41,302 | \$48,567 | \$55,166 |
| 51-2031 | Engine and other machine assemblers | 270 | 34.27 | \$18.83 | \$39,156 | 3.55 | \$15.50 | \$16.61 | \$18.46 | \$21.45 | \$23.60 | \$32,237 | \$34,543 | \$38,396 | \$44,621 | \$49,086 |
| 51-2041 | Structural metal fabricators and fitters | 30 | 44.81 | \$17.43 | \$36,247 | 8.15 | \$12.49 | \$15.37 | \$17.57 | \$20.55 | \$23.03 | \$25,974 | \$31,964 | \$36,547 | \$42,747 | \$47,896 |
| 51-2092 | Team assemblers | 190 | 14.39 | \$16.57 | \$34,456 | 5.00 | \$9.55 | \$12.81 | \$15.94 | \$19.58 | \$24.07 | \$19,856 | \$26,645 | \$33,159 | \$40,734 | \$50,061 |
| 51-2099 | Assemblers and fabricators, all other | 230 | 23.78 | \$17.16 | \$35,700 | 4.79 | \$11.86 | \$13.82 | \$16.78 | \$20.31 | \$23.45 | \$24,659 | \$28,753 | \$34,892 | \$42,240 | \$48,770 |
| 51-3011 | Bakers | 160 | 49.72 | \$13.15 | \$27,354 | 3.77 | \$9.84 | \$10.59 | \$11.83 | \$16.05 | \$18.37 | \$20,476 | \$22,020 | \$24,597 | \$33,389 | \$38,215 |
| 51-3021 | Butchers and meat cutters | 100 | 32.54 | \$13.91 | \$28,923 | 3.86 | \$9.93 | \$10.86 | \$12.44 | \$17.00 | \$19.55 | \$20,650 | \$22,589 | \$25,885 | \$35,369 | \$40,662 |
| 51-3092 | Food batchmakers | 60 | 28.60 | \$12.96 | \$26,961 | 9.44 | \$8.84 | \$9.40 | \$13.10 | \$16.13 | \$17.84 | \$18,379 | \$19,544 | \$27,253 | \$33,554 | \$37,100 |
| 51-3099 | Food processing workers, all other | 20 | 20.93 | \$14.26 | \$29,666 | 4.08 | \$10.19 | \$11.40 | \$14.65 | \$17.16 | \$18.46 | \$21,193 | \$23,716 | \$30,482 | \$35,700 | \$38,401 |
| 51-4011 | Computer-controlled machine tool operators, metal and plastic | 130 | 37.11 | \$18.58 | \$38,654 | 15.12 | \$10.46 | \$11.38 | \$15.35 | \$24.18 | \$33.83 | \$21,747 | \$23,675 | \$31,930 | \$50,300 | \$70,357 |
| 51-4012 | Computer numerically controlled machine tool programmers, metal a | 40 | 19.60 | \$26.35 | \$54,812 | 3.79 | \$20.93 | \$23.51 | \$26.56 | \$29.24 | \$30.97 | \$43,530 | \$48,896 | \$55,242 | \$60,826 | \$64,417 |
| \# Data | vailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employ- ment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | Percent (Hourly) | 25th Percentile (Hourly) (Hourly) | 50th Percentile (Houly) (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th <br> Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 20 | 31.24 | \$15.64 | \$32,537 | 15.52 | \$10.37 | \$11.32 | \$15.39 | \$19.94 | \$22.96 | \$21,564 | \$23,555 | \$32,002 | \$41,475 | \$47,749 |
| 51-4041 | Machinists | 340 | 14.65 | \$21.25 | \$44,201 | 4.42 | \$13.40 | \$16.73 | \$20.99 | \$26.45 | \$29.76 | \$27,878 | \$34,806 | \$43,651 | \$55,018 | \$61,904 |
| 51-4072 | Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 150 | 37.20 | \$15.92 | \$33,120 | 9.56 | \$10.42 | \$11.52 | \$14.48 | \$19.02 | \$24.95 | \$21,673 | \$23,962 | \$30,108 | \$39,571 | \$51,895 |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | 50 | 29.16 | \$14.31 | \$29,767 | 5.46 | \$9.91 | \$12.31 | \$14.45 | \$16.79 | \$18.45 | \$20,603 | \$25,596 | \$30,050 | \$34,918 | \$38,377 |
| 51-4111 | Tool and die makers | 20 | 26.62 | \$26.13 | \$54,345 | 7.69 | \$19.07 | \$21.72 | \$25.61 | \$30.50 | \$35.71 | \$39,659 | \$45,181 | \$53,262 | \$63,449 | \$74,270 |
| 51-4121 | Welders, cutters, solderers, and brazers | 430 | 19.67 | \$22.73 | \$47,287 | 5.31 | \$15.90 | \$17.55 | \$20.98 | \$26.08 | \$30.20 | \$33,073 | \$36,499 | \$43,634 | \$54,248 | \$62,812 |
| 51-4122 | Welding, soldering, and brazing machine setters, operators, and tenders | 20 | 47.50 | \$22.00 | \$45,764 | 7.22 | \$13.36 | \$15.07 | \$25.36 | \$28.49 | \$30.35 | \$27,797 | \$31,355 | \$52,750 | \$59,258 | \$63,124 |
| 51-5112 | Printing press operators | 130 | 19.59 | \$16.37 | \$34,048 | 4.89 | \$10.20 | \$12.64 | \$15.19 | \$18.38 | \$24.65 | \$21,219 | \$26,296 | \$31,587 | \$38,227 | \$51,274 |
| 51-5113 | Print binding and finishing workers | \# | \# | \$11.94 | \$24,832 | 5.40 | \$8.70 | \$9.06 | \$9.65 | \$13.92 | \$17.81 | \$18,096 | \$18,839 | \$20,077 | \$28,945 | \$37,046 |
| 51-6011 | Laundry and dry-cleaning workers | \# | \# | \$9.83 | \$20,440 | 2.93 | \$8.63 | \$8.89 | \$9.32 | \$9.81 | \$11.69 | \$17,941 | \$18,484 | \$19,390 | \$20,411 | \$24,318 |
| 51-6021 | Pressers, textile, garment, and related materials | 30 | 30.81 | \$10.30 | \$21,419 | 4.02 | \$8.62 | \$9.02 | \$10.16 | \$11.43 | \$12.32 | \$17,925 | \$18,770 | \$21,138 | \$23,766 | \$25,620 |
| 51-6031 | Sewing machine operators | 60 | 40.99 | \$12.60 | \$26,218 | 9.16 | \$8.84 | \$9.41 | \$12.95 | \$14.40 | \$15.60 | \$18,395 | \$19,581 | \$26,931 | \$29,955 | \$32,447 |
| 51-7011 | Cabinetmakers and bench carpenters | 240 | 19.07 | \$16.95 | \$35,250 | 3.33 | \$11.90 | \$13.40 | \$15.89 | \$19.27 | \$23.42 | \$24,745 | \$27,881 | \$33,054 | \$40,089 | \$48,717 |
| 51-7041 | Sawing machine setters, operators, and tenders, wood | 50 | 20.97 | \$15.81 | \$32,887 | 3.59 | \$12.41 | \$14.92 | \$16.24 | \$17.62 | \$18.45 | \$25,820 | \$31,026 | \$33,787 | \$36,660 | \$38,384 |
| 51-7042 | Woodworking machine setters, operators, and tenders, except sawing | \# | \# | \$11.50 | \$23,911 | 5.59 | \$10.13 | \$10.57 | \$11.29 | \$12.01 | \$12.44 | \$21,080 | \$21,980 | \$23,480 | \$24,980 | \$25,881 |
| 51-8021 | Stationary engineers and boiler operators | \# | \# | \$30.27 | \$62,967 | 4.62 | \$20.85 | \$25.93 | \$29.07 | \$33.06 | \$43.69 | \$43,378 | \$53,943 | \$60,470 | \$68,763 | \$90,885 |
| 51-8031 | Water and wastewater treatment plant and system operators | 200 | 4.10 | \$26.19 | \$54,469 | 1.88 | \$17.41 | \$21.32 | \$25.84 | \$31.18 | \$37.14 | \$36,204 | \$44,351 | \$53,752 | \$64,854 | \$77,248 |
| 51-8099 | Plant and system operators, all other | 20 | 31.86 | \$23.62 | \$49,124 | 13.41 | \$11.09 | \$18.78 | \$23.93 | \$30.08 | \$33.87 | \$23,073 | \$39,067 | \$49,776 | \$62,562 | \$70,440 |
| 51-9011 | Chemical equipment operators and tenders | 20 | 10.08 | \$14.98 | \$31,162 | 10.98 | \$9.64 | \$12.31 | \$15.36 | \$17.66 | \$19.65 | \$20,062 | \$25,613 | \$31,950 | \$36,731 | \$40,871 |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 170 | 6.46 | \$22.48 | \$46,753 | 3.33 | \$13.69 | \$16.30 | \$23.25 | \$28.40 | \$30.59 | \$28,471 | \$33,901 | \$48,352 | \$59,062 | \$63,635 |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | 60 | 35.20 | \$19.86 | \$41,299 | 13.10 | \$13.21 | \$14.50 | \$18.48 | \$24.60 | \$29.22 | \$27,487 | \$30,160 | \$38,445 | \$51,169 | \$60,781 |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | 50 | 34.13 | \$14.37 | \$29,898 | 6.32 | \$12.53 | \$13.07 | \$13.96 | \$14.84 | \$15.38 | \$26,071 | \$27,179 | \$29,026 | \$30,873 | \$31,982 |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 260 | 10.05 | \$20.46 | \$42,558 | 6.00 | \$9.82 | \$15.09 | \$19.95 | \$25.50 | \$30.04 | \$20,422 | \$31,391 | \$41,503 | \$53,042 | \$62,474 |
| 51-9071 | Jewelers and precious stone and metal workers | 30 | 44.57 | \$15.06 | \$31,316 | 9.10 | \$8.90 | \$9.55 | \$13.17 | \$20.54 | \$25.01 | \$18,520 | \$19,866 | \$27,402 | \$42,734 | \$52,012 |
| 51-9081 | Dental laboratory technicians | 40 | 24.98 | \$21.92 | \$45,602 | 18.81 | \$10.64 | \$13.81 | \$19.76 | \$30.52 | \$37.25 | \$22,129 | \$28,724 | \$41,100 | \$63,488 | \$77,477 |
| 51-9111 | Packaging and filling machine operators and tenders | 550 | 4.71 | \$21.17 | \$44,032 | 7.41 | \$11.30 | \$14.36 | \$21.51 | \$28.37 | \$30.44 | \$23,501 | \$29,876 | \$44,737 | \$59,007 | \$63,314 |
| 51-9121 | Coating, painting, and spraying machine setters, operators, and tenders | 90 | 31.49 | \$16.10 | \$33,481 | 8.18 | \$9.95 | \$12.45 | \$15.34 | \$19.01 | \$23.76 | \$20,696 | \$25,902 | \$31,908 | \$39,536 | \$49,419 |
| 51-9122 | Painters, transportation equipment | 70 | 22.07 | \$31.72 | \$65,974 | 9.34 | \$13.82 | \$19.11 | \$26.64 | \$45.82 | \$57.52 | \$28,749 | \$39,756 | \$55,403 | \$95,311 | \$119,635 |
| 51-9151 | Photographic process workers and processing machine operators | 20 | 40.02 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 51-9194 | Etchers and engravers | \# | \# | \$12.28 | \$25,537 | 10.49 | \$10.12 | \$10.59 | \$11.36 | \$12.14 | \$19.73 | \$21,055 | \$22,023 | \$23,636 | \$25,250 | \$41,039 |
| 51-9195 | Molders, shapers, and casters, except metal and plastic | 50 | 39.50 | \$16.31 | \$33,926 | 5.72 | \$12.02 | \$13.25 | \$14.68 | \$20.72 | \$23.37 | \$25,004 | \$27,551 | \$30,526 | \$43,091 | \$48,600 |
| 51-9198 | Helpers--production workers | 220 | 12.94 | \$12.27 | \$25,525 | 9.33 | \$8.75 | \$9.18 | \$10.86 | \$15.48 | \$17.79 | \$18,196 | \$19,088 | \$22,592 | \$32,205 | \$37,013 |
| 51-9199 | Production workers, all other | \# | \# | \$17.77 | \$36,966 | 2.24 | \$11.32 | \$14.57 | \$17.48 | \$19.90 | \$24.59 | \$23,547 | \$30,313 | \$36,367 | \$41,388 | \$51,138 |
| 53-0000 | Transportation and material moving occupations | 6,520 | 11.49 | \$16.47 | \$34,259 | 2.52 | \$9.34 | \$11.34 | \$14.64 | \$19.75 | \$25.25 | \$19,421 | \$23,591 | \$30,449 | \$41,081 | \$52,527 |
| 53-1021 | First-line supervisors of helpers, laborers, and material movers, | 120 | 43.36 | \$27.33 | \$56,851 | 6.03 | \$16.80 | \$19.30 | \$23.02 | \$30.01 | \$52.64 | \$34,941 | \$40,136 | \$47,887 | \$62,426 | \$109,490 |
| 53-1031 | First-line supervisors of transportation and materialmoving mach | 130 | 11.47 | \$28.53 | \$59,348 | 4.44 | \$15.54 | \$20.81 | \$28.15 | \$35.34 | \$41.13 | \$32,317 | \$43,287 | \$58,552 | \$73,516 | \$85,546 |
| 53-2012 | Commercial pilots | 20 | 45.58 | \# | \$119,255 | 9.23 | \# | \# | \# | \# | \# | \$64,459 | \$73,667 | \$131,499 | \$155,828 | \$182,229 |
| 53-3021 | Bus drivers, transit and intercity | 60 | 12.17 | \$20.22 | \$42,066 | 4.21 | \$14.45 | \$17.81 | \$21.20 | \$23.34 | \$24.63 | \$30,053 | \$37,039 | \$44,102 | \$48,556 | \$51,228 |
| 53-3022 | Bus drivers, school or special client | 370 | 23.41 | \$15.92 | \$33,104 | 2.46 | \$11.29 | \$13.67 | \$16.30 | \$18.25 | \$19.56 | \$23,490 | \$28,432 | \$33,905 | \$37,953 | \$40,680 |
| 53-3031 | Driver/sales workers | 510 | 30.98 | \$13.41 | \$27,898 | 10.19 | \$8.72 | \$9.11 | \$10.72 | \$15.54 | \$20.60 | \$18,142 | \$18,958 | \$22,303 | \$32,318 | \$42,839 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 960 | 13.50 | \$20.61 | \$42,873 | 4.09 | \$13.05 | \$16.87 | \$20.90 | \$24.04 | \$28.63 | \$27,135 | \$35,085 | \$43,477 | \$50,001 | \$59,559 |

[^39]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 10th <br> Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-3033 | Light truck or delivery services drivers | 1,000 | 13.53 | \$18.45 | \$38,383 | 7.38 | \$10.23 | \$12.14 | \$16.79 | \$22.92 | \$31.32 | \$21,283 | \$25,250 | \$34,922 | \$47,678 | \$65,145 |
| 53-3041 | Taxi drivers and chauffeurs | 100 | 21.43 | \$11.88 | \$24,706 | 8.13 | \$8.75 | \$9.23 | \$11.07 | \$14.64 | \$17.05 | \$18,191 | \$19,195 | \$23,026 | \$30,458 | \$35,463 |
| 53-3099 | Motor vehicle operators, all other | 100 | 17.98 | \$13.49 | \$28,057 | 7.52 | \$9.79 | \$10.53 | \$11.75 | \$16.37 | \$18.89 | \$20,366 | \$21,897 | \$24,449 | \$34,058 | \$39,293 |
| 53-6021 | Parking lot attendants | \# | \# | \$10.81 | \$22,487 | 5.16 | \$8.71 | \$9.08 | \$9.70 | \$12.54 | \$14.49 | \$18,118 | \$18,886 | \$20,181 | \$26,086 | \$30,139 |
| 53-6031 | Automotive and watercraft service attendants | \# | \# | \$11.70 | \$24,333 | 9.65 | \$8.80 | \$9.29 | \$11.16 | \$13.79 | \$15.89 | \$18,297 | \$19,318 | \$23,205 | \$28,679 | \$33,053 |
| 53-6099 | Transportation workers, all other | \# | \# | \$10.40 | \$21,626 | 3.74 | \$9.50 | \$9.87 | \$10.50 | \$11.13 | \$11.50 | \$19,760 | \$20,540 | \$21,840 | \$23,140 | \$23,920 |
| 53-7021 | Crane and tower operators | \# | \# | \$32.45 | \$67,499 | 5.02 | \$23.44 | \$28.49 | \$32.86 | \$36.12 | \$38.08 | \$48,751 | \$59,250 | \$68,345 | \$75,131 | \$79,202 |
| 53-7032 | Excavating and loading machine and dragline operators | 20 | 24.29 | \$18.51 | \$38,495 | 4.56 | \$12.56 | \$15.70 | \$18.10 | \$21.33 | \$26.67 | \$26,125 | \$32,656 | \$37,651 | \$44,360 | \$55,478 |
| 53-7051 | Industrial truck and tractor operators | 380 | 15.08 | \$16.06 | \$33,403 | 2.93 | \$11.59 | \$13.25 | \$15.33 | \$18.11 | \$22.38 | \$24,098 | \$27,557 | \$31,891 | \$37,672 | \$46,554 |
| 53-7061 | Cleaners of vehicles and equipment | 290 | 28.78 | \$10.96 | \$22,795 | 2.84 | \$8.84 | \$9.40 | \$10.68 | \$12.16 | \$13.91 | \$18,389 | \$19,556 | \$22,208 | \$25,300 | \$28,923 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 1,680 | 31.06 | \$13.87 | \$28,847 | 2.55 | \$9.56 | \$11.42 | \$13.31 | \$15.62 | \$19.59 | \$19,890 | \$23,752 | \$27,684 | \$32,489 | \$40,753 |
| 53-7064 | Packers and packagers, hand | 300 | 39.06 | \$11.46 | \$23,833 | 5.27 | \$8.71 | \$9.12 | \$9.99 | \$13.25 | \$16.48 | \$18,123 | \$18,968 | \$20,771 | \$27,553 | \$34,277 |
| 53-7081 | Refuse and recyclable material collectors | 70 | 30.00 | \$19.34 | \$40,218 | 9.40 | \$10.65 | \$14.47 | \$18.14 | \$22.86 | \$27.68 | \$22,150 | \$30,108 | \$37,733 | \$47,552 | \$57,572 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Hourly Wage } \end{array}$ | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | $\begin{gathered} \text { 25th } \\ \text { Percentile } \\ \text { (Annual) } \end{gathered}$ | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 58,700 | 1.55 | \$21.22 | \$44,127 | 2.23 | \$9.19 | \$11.28 | \$16.82 | \$25.67 | \$37.56 | \$19,111 | \$23,464 | \$34,985 | \$53,389 | \$78,116 |
| 11-0000 | Management occupations | 1,970 | 3.96 | \$46.69 | \$97,120 | 2.36 | \$20.91 | \$30.66 | \$41.29 | \$56.06 | \$75.17 | \$43,483 | \$63,771 | \$85,888 | \$116,613 | \$156,362 |
| 11-1021 | General and operations managers | 920 | 7.10 | \$47.74 | \$99,304 | 5.38 | \$18.52 | \$26.74 | \$38.56 | \$55.66 | \$90.76 | \$38,513 | \$55,629 | \$80,201 | \$115,781 | \$188,772 |
| 11-1031 | Legislators | 20 | 0.00 | \# | \$33,254 | 3.04 | \# | \# | \# | \# | \# | \$18,144 | \$19,042 | \$26,180 | \$30,137 | \$74,737 |
| 11-2021 | Marketing managers | 20 | 14.71 | \$59.03 | \$122,790 | 7.87 | \$34.69 | \$41.39 | \$54.95 | \$64.22 | \$91.42 | \$72,159 | \$86,098 | \$114,286 | \$133,567 | \$190,160 |
| 11-2022 | Sales managers | 60 | 26.31 | \$55.36 | \$115,144 | 8.23 | \$28.62 | \$33.64 | \$39.85 | \$77.07 | \$93.78 | \$59,524 | \$69,962 | \$82,892 | \$160,306 | \$195,057 |
| 11-2031 | Public relations and fundraising managers | 10 | 20.51 | \$51.41 | \$106,942 | 5.02 | \$29.10 | \$42.91 | \$54.53 | \$61.17 | \$69.62 | \$60,530 | \$89,254 | \$113,413 | \$127,225 | \$144,804 |
| 11-3011 | Administrative services managers | 40 | 7.40 | \$37.02 | \$77,005 | 5.28 | \$20.54 | \$23.44 | \$31.34 | \$49.05 | \$62.71 | \$42,729 | \$48,760 | \$65,184 | \$102,034 | \$130,445 |
| 11-3021 | Computer and information systems managers | 30 | 17.13 | \$53.24 | \$110,741 | 8.22 | \$37.88 | \$42.63 | \$48.40 | \$58.58 | \$75.14 | \$78,790 | \$88,664 | \$100,663 | \$121,851 | \$156,285 |
| 11-3031 | Financial managers | 50 | 7.45 | \$57.21 | \$118,998 | 8.01 | \$35.67 | \$43.81 | \$53.35 | \$63.24 | \$86.85 | \$74,190 | \$91,132 | \$110,958 | \$131,529 | \$180,651 |
| 11-3051 | Industrial production managers | 10 | 26.09 | \$58.10 | \$120,858 | 8.98 | \$33.87 | \$40.79 | \$51.60 | \$70.48 | \$92.85 | \$70,442 | \$84,852 | \$107,323 | \$146,602 | \$193,131 |
| 11-3071 | Transportation, storage, and distribution managers | 30 | 12.92 | \$46.98 | \$97,708 | 5.77 | \$32.16 | \$34.62 | \$40.28 | \$54.53 | \$64.35 | \$66,901 | \$72,000 | \$83,785 | \$113,422 | \$133,844 |
| 11-3121 | Human resources managers | O | 20.11 | \$49.88 | \$103,741 | 6.67 | \$34.75 | \$39.50 | \$45.70 | \$64.87 | \$75.86 | \$72,271 | \$82,152 | \$95,049 | \$134,926 | \$157,795 |
| 11-9021 | Construction managers | 140 | 17.78 | \$39.53 | \$82,231 | 4.82 | \$22.81 | \$30.76 | \$35.86 | \$52.07 | \$61.97 | \$47,453 | \$63,979 | \$74,585 | \$108,307 | \$128,891 |
| 11-9031 | Education administrators, preschool and childcare center/program | \# | \# | \$24.16 | \$50,263 | 20.75 | \$12.45 | \$13.31 | \$14.78 | \$32.41 | \$58.59 | \$25,889 | \$27,694 | \$30,735 | \$67,403 | \$121,860 |
| 11-9032 | Education administrators, elementary and secondary school | 100 | 2.14 | \# | \$85,809 | 2.55 | \# | \# | \# | \# | \# | \$65,365 | \$73,934 | \$86,618 | \$99,897 | \$107,765 |
| 11-9041 | Architectural and engineering managers | 20 | 17.04 | \$65.57 | \$136,388 | 8.13 | \$45.82 | \$52.70 | \$58.76 | \$69.75 | \$96.32 | \$95,309 | \$109,617 | \$122,224 | \$145,071 | \$200,354 |
| 11-9051 | Food service managers | 30 | 41.64 | \$35.02 | \$72,840 | 15.31 | \$17.26 | \$26.16 | \$30.50 | \$43.34 | \$61.94 | \$35,900 | \$54,418 | \$63,434 | \$90,137 | \$128,835 |
| 11-9111 | Medical and health services managers | 180 | 7.81 | \$51.46 | \$107,036 | 3.88 | \$30.35 | \$39.49 | \$48.52 | \$61.01 | \$76.28 | \$63,127 | \$82,144 | \$100,914 | \$126,911 | \$158,663 |
| 11-9141 | Property, real estate, and community association managers | \# | \# | \$29.92 | \$62,227 | 25.60 | \$16.88 | \$18.70 | \$23.06 | \$43.46 | \$47.52 | \$35,117 | \$38,892 | \$47,959 | \$90,405 | \$98,840 |
| 11-9151 | Social and community service managers | 40 | 24.37 | \$34.07 | \$70,872 | 3.31 | \$16.60 | \$29.29 | \$35.41 | \$39.47 | \$47.42 | \$34,524 | \$60,922 | \$73,645 | \$82,104 | \$98,636 |
| 11-9199 | Managers, all other | 150 | 5.97 | \$48.31 | \$100,493 | 2.76 | \$31.64 | \$38.10 | \$48.24 | \$58.87 | \$66.52 | \$65,817 | \$79,242 | \$100,333 | \$122,456 | \$138,372 |
| 13-0000 | Business and financial operations occupations | 2,450 | 6.52 | \$30.94 | \$64,348 | 2.54 | \$16.15 | \$20.79 | \$28.00 | \$37.10 | \$48.07 | \$33,583 | \$43,238 | \$58,235 | \$77,164 | \$99,986 |
| 13-1022 | Wholesale and retail buyers, except farm products | 20 | 22.31 | \$25.56 | \$53,162 | 14.66 | \$14.28 | \$19.70 | \$22.23 | \$31.72 | \$39.39 | \$29,703 | \$40,970 | \$46,237 | \$65,981 | \$81,938 |
| 13-1023 | Purchasing agents, except wholesale, retail, and farm products | 90 | 8.83 | \$26.55 | \$55,215 | 3.56 | \$16.51 | \$19.29 | \$24.43 | \$32.34 | \$42.54 | \$34,332 | \$40,126 | \$50,807 | \$67,268 | \$88,489 |
| 13-1031 | Claims adjusters, examiners, and investigators | 30 | 27.00 | \$29.54 | \$61,438 | 8.88 | \$14.86 | \$21.81 | \$31.33 | \$35.87 | \$42.10 | \$30,913 | \$45,367 | \$65,176 | \$74,607 | \$87,576 |
| 13-1041 | Compliance officers, except agriculture, construction, health and safety, and transportation | \# | \# | \$36.17 | \$75,234 | 6.10 | \$22.03 | \$26.85 | \$32.07 | \$39.16 | \$58.05 | \$45,819 | \$55,855 | \$66,708 | \$81,463 | \$120,744 |
| 13-1051 | Cost estimators | 150 | 19.19 | \$30.54 | \$63,530 | 4.15 | \$16.44 | \$25.18 | \$29.90 | \$36.98 | \$44.38 | \$34,186 | \$52,381 | \$62,190 | \$76,924 | \$92,317 |
| 13-1071 | Human resources specialists | 180 | 11.01 | \$29.35 | \$61,058 | 4.89 | \$17.09 | \$20.57 | \$25.20 | \$31.79 | \$46.01 | \$35,548 | \$42,790 | \$52,417 | \$66,122 | \$95,707 |
| 13-1081 | Logisticians | 30 | 22.92 | \$31.76 | \$66,057 | 5.34 | \$24.33 | \$27.81 | \$31.98 | \$36.62 | \$39.56 | \$50,601 | \$57,835 | \$66,523 | \$76,170 | \$82,288 |
| 13-1111 | Management analysts | 100 | 28.73 | \$35.64 | \$74,121 | 3.88 | \$22.57 | \$28.75 | \$36.34 | \$43.39 | \$48.50 | \$46,938 | \$59,798 | \$75,594 | \$90,257 | \$100,881 |
| 13-1121 | Meeting, convention, and event planners | 10 | 19.06 | \$24.60 | \$51,177 | 4.24 | \$17.94 | \$20.74 | \$24.70 | \$28.78 | \$31.23 | \$37,322 | \$43,145 | \$51,374 | \$59,862 | \$64,953 |
| 13-1131 | Fundraisers | 20 | 35.62 | \$24.44 | \$50,834 | 12.08 | \$14.73 | \$16.90 | \$20.79 | \$28.20 | \$31.91 | \$30,634 | \$35,151 | \$43,241 | \$58,649 | \$66,365 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 10 | 13.44 | \$34.18 | \$71,084 | 6.82 | \$24.81 | \$27.26 | \$30.84 | \$37.35 | \$55.75 | \$51,595 | \$56,696 | \$64,155 | \$77,696 | \$115,967 |
| 13-1151 | Training and development specialists | 80 | 36.38 | \$24.45 | \$50,866 | 3.59 | \$13.49 | \$16.52 | \$22.91 | \$29.73 | \$41.81 | \$28,060 | \$34,354 | \$47,656 | \$61,844 | \$86,974 |
| 13-1161 | Market research analysts and marketing specialists | 160 | 18.26 | \$23.21 | \$48,275 | 8.08 | \$10.16 | \$13.03 | \$21.04 | \$29.63 | \$43.87 | \$21,136 | \$27,092 | \$43,769 | \$61,628 | \$91,244 |
| 13-1199 | Business operations specialists, all other | 600 | 11.59 | \$31.40 | \$65,302 | 4.80 | \$16.90 | \$22.14 | \$28.82 | \$38.27 | \$51.72 | \$35,150 | \$46,061 | \$59,940 | \$79,608 | \$107,577 |
| 13-2011 | Accountants and auditors | 450 | 9.15 | \$29.31 | \$60,975 | 3.75 | \$16.57 | \$20.72 | \$26.92 | \$36.15 | \$44.69 | \$34,466 | \$43,093 | \$55,989 | \$75,191 | \$92,962 |
| 13-2021 | Appraisers and assessors of real estate | 110 | 49.45 | \$22.05 | \$45,858 | 5.83 | \$16.23 | \$17.63 | \$20.25 | \$24.09 | \$32.20 | \$33,769 | \$36,673 | \$42,124 | \$50,106 | \$66,981 |
| 13-2041 | Credit analysts | 10 | 27.03 | \$29.46 | \$61,284 | 5.18 | \$21.83 | \$24.75 | \$28.05 | \$32.05 | \$42.37 | \$45,416 | \$51,479 | \$58,337 | \$66,672 | \$88,124 |
| 13-2052 | Personal financial advisors | 70 | 24.03 | \$51.78 | \$107,702 | 26.13 | \$16.77 | \$25.96 | \$31.02 | \$69.65 | \# | \$34,892 | \$53,994 | \$64,532 | \$144,876 | \# |
| 13-2072 | Loan officers | 90 | 21.19 | \$50.39 | \$104,821 | 13.36 | \$21.11 | \$32.56 | \$39.40 | \$59.60 | \$76.80 | \$43,915 | \$67,721 | \$81,957 | \$123,972 | \$159,741 |
| 13-2081 | Tax examiners and collectors, and revenue agents | 20 | 0.00 | \$29.31 | \$60,967 | 2.21 | \$19.25 | \$23.53 | \$26.78 | \$34.14 | \$44.38 | \$40,033 | \$48,945 | \$55,712 | \$71,019 | \$92,314 |
| 13-2082 | Tax preparers | \# | \# | \$18.73 | \$38,962 | 13.04 | \$9.29 | \$11.57 | \$20.49 | \$23.79 | \$26.21 | \$19,314 | \$24,059 | \$42,613 | \$49,482 | \$54,515 |
| 13-2099 | Financial specialists, all other | 20 | 36.80 | \$36.70 | \$76,344 | 12.26 | \$15.51 | \$33.26 | \$39.91 | \$44.65 | \$47.46 | \$32,270 | \$69,176 | \$83,005 | \$92,875 | \$98,716 |
| 15-0000 | Computer and mathematical occupations | 580 | 10.24 | \$35.42 | \$73,676 | 4.04 | \$17.27 | \$23.94 | \$33.24 | \$44.79 | \$58.08 | \$35,930 | \$49,785 | \$69,132 | \$93,166 | \$120,815 |
| 15-1121 | Computer systems analysts | 40 | 20.63 | \$47.04 | \$97,837 | 2.58 | \$27.54 | \$31.80 | \$38.65 | \$51.06 | \$90.66 | \$57,286 | \$66,151 | \$80,392 | \$106,209 | \$188,566 |

[^40]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-1132 | Software developers, applications | 110 | 19.42 | \$34.43 | \$71,617 | 9.65 | \$13.68 | \$25.90 | \$35.73 | \$44.60 | \$51.28 | \$28,444 | \$53,864 | \$74,320 | \$92,761 | \$106,653 |
| 15-1134 | Web developers | 10 | 30.68 | \$24.87 | \$51,720 | 6.06 | \$15.98 | \$17.33 | \$21.37 | \$33.77 | \$37.26 | \$33,240 | \$36,047 | \$44,441 | \$70,242 | \$77,507 |
| 15-1141 | Database administrators | 20 | 37.44 | \$47.15 | \$98,066 | 5.71 | \$22.44 | \$42.93 | \$51.68 | \$57.74 | \$61.37 | \$46,674 | \$89,300 | \$107,493 | \$120,093 | \$127,653 |
| 15-1142 | Network and computer systems administrators | 130 | 8.11 | \$35.51 | \$73,856 | 3.14 | \$22.24 | \$27.31 | \$35.01 | \$43.48 | \$49.13 | \$46,269 | \$56,805 | \$72,818 | \$90,446 | \$102,190 |
| 15-1143 | Computer network architects | 20 | 18.55 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 15-1151 | Computer user support specialists | 120 | 8.51 | \$24.30 | \$50,539 | 4.93 | \$15.42 | \$17.47 | \$22.01 | \$27.89 | \$33.94 | \$32,064 | \$36,339 | \$45,782 | \$58,004 | \$70,597 |
| 15-1199 | Computer occupations, all other | 60 | 19.39 | \$32.71 | \$68,041 | 3.37 | \$20.85 | \$24.33 | \$32.46 | \$39.71 | \$46.01 | \$43,362 | \$50,613 | \$67,514 | \$82,597 | \$95,710 |
| 17-0000 | Architecture and engineering occupations | 620 | 8.28 | \$35.68 | \$74,222 | 4.04 | \$18.25 | \$23.94 | \$33.23 | \$45.50 | \$57.68 | \$37,952 | \$49,790 | \$69,111 | \$94,641 | \$119,979 |
| 17-1022 | Surveyors | 100 | 28.29 | \$25.09 | \$52,178 | 5.21 | \$16.58 | \$18.45 | \$23.58 | \$30.67 | \$37.21 | \$34,485 | \$38,378 | \$49,049 | \$63,791 | \$77,388 |
| 17-2051 | Civil engineers | 110 | 10.79 | \$43.24 | \$89,946 | 1.98 | \$31.34 | \$35.99 | \$43.50 | \$49.79 | \$58.09 | \$65,182 | \$74,863 | \$90,478 | \$103,567 | \$120,823 |
| 17-2071 | Electrical engineers | 20 | 30.39 | \$40.48 | \$84,190 | 12.94 | \$21.34 | \$30.82 | \$37.60 | \$55.67 | \$60.62 | \$44,385 | \$64,107 | \$78,210 | \$115,787 | \$126,085 |
| 17-2081 | Environmental engineers | \# | \# | \$41.15 | \$85,598 | 2.10 | \$26.88 | \$30.47 | \$38.93 | \$48.72 | \$61.54 | \$55,913 | \$63,368 | \$80,976 | \$101,329 | \$128,008 |
| 17-2112 | Industrial engineers | 20 | 29.28 | \$39.71 | \$82,601 | 16.57 | \$20.54 | \$22.97 | \$33.77 | \$55.79 | \$72.17 | \$42,725 | \$47,788 | \$70,248 | \$116,035 | \$150,111 |
| 17-2141 | Mechanical engineers | 20 | 24.44 | \$33.74 | \$70,189 | 5.42 | \$20.13 | \$25.90 | \$32.02 | \$38.58 | \$55.46 | \$41,876 | \$53,881 | \$66,596 | \$80,255 | \$115,367 |
| 17-2171 | Petroleum engineers | \# | \# | \$54.55 | \$113,466 | 9.00 | \$36.93 | \$45.05 | \$53.37 | \$60.71 | \$85.54 | \$76,817 | \$93,695 | \$111,014 | \$126,283 | \$177,927 |
| 17-3011 | Architectural and civil drafters | 30 | 21.42 | \$21.84 | \$45,431 | 4.94 | \$15.99 | \$19.54 | \$21.98 | \$24.39 | \$27.97 | \$33,253 | \$40,643 | \$45,725 | \$50,733 | \$58,175 |
| 17-3023 | Electrical and electronics engineering technicians | 10 | 3.83 | \$32.02 | \$66,608 | 3.69 | \$30.27 | \$31.82 | \$31.83 | \$33.23 | \$37.02 | \$62,970 | \$66,187 | \$66,199 | \$69,128 | \$77,005 |
| 17-3027 | Mechanical engineering technicians | 10 | 11.13 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 17-3029 | Engineering technicians, except drafters, all other | 20 | 9.68 | \$26.96 | \$56,080 | 8.31 | \$17.01 | \$19.53 | \$25.90 | \$35.28 | \$37.03 | \$35,390 | \$40,627 | \$53,869 | \$73,392 | \$77,015 |
| 17-3031 | Surveying and mapping technicians | 30 | 22.38 | \$22.46 | \$46,722 | 6.29 | \$13.38 | \$15.09 | \$24.28 | \$27.84 | \$30.28 | \$27,835 | \$31,394 | \$50,506 | \$57,910 | \$62,982 |
| 19-0000 | Life, physical, and social science occupations | 540 | 3.88 | \$30.96 | \$64,395 | 2.53 | \$16.79 | \$21.94 | \$29.87 | \$37.86 | \$47.19 | \$34,917 | \$45,633 | \$62,139 | \$78,756 | \$98,163 |
| 19-1031 | Conservation scientists | 40 | 29.30 | \$27.66 | \$57,537 | 2.15 | \$20.34 | \$22.18 | \$25.74 | \$34.18 | \$37.03 | \$42,316 | \$46,126 | \$53,546 | \$71,097 | \$77,018 |
| 19-2031 | Chemists | 20 | 22.01 | \$29.89 | \$62,167 | 6.70 | \$14.76 | \$26.30 | \$32.25 | \$35.92 | \$38.12 | \$30,709 | \$54,711 | \$67,075 | \$74,703 | \$79,281 |
| 19-2041 | Environmental scientists and specialists, including health | 70 | 9.27 | \$36.33 | \$75,558 | 4.51 | \$21.32 | \$25.70 | \$32.26 | \$44.54 | \$58.70 | \$44,346 | \$53,446 | \$67,099 | \$92,643 | \$122,100 |
| 19-2042 | Geoscientists, except hydrologists and geographers | 40 | 24.65 | \$35.89 | \$74,651 | 6.49 | \$21.91 | \$26.09 | \$39.63 | \$45.25 | \$48.61 | \$45,568 | \$54,274 | \$82,428 | \$94,128 | \$101,101 |
| 19-3031 | Clinical, counseling, and school psychologists | 40 | 7.18 | \$38.76 | \$80,628 | 3.75 | \$29.69 | \$34.35 | \$38.90 | \$45.16 | \$49.37 | \$61,747 | \$71,441 | \$80,913 | \$93,929 | \$102,699 |
| 19-3051 | Urban and regional planners | 20 | 4.61 | \$31.92 | \$66,396 | 5.84 | \$21.10 | \$26.03 | \$33.32 | \$37.34 | \$40.89 | \$43,896 | \$54,134 | \$69,303 | \$77,666 | \$85,041 |
| 19-4021 | Biological technicians | 20 | 0.00 | \$17.96 | \$37,348 | 2.81 | \$15.45 | \$15.53 | \$17.20 | \$19.25 | \$21.85 | \$32,144 | \$32,311 | \$35,773 | \$40,037 | \$45,453 |
| 19-4031 | Chemical technicians | 20 | 27.75 | \$21.66 | \$45,062 | 8.56 | \$13.71 | \$15.79 | \$18.42 | \$27.23 | \$34.53 | \$28,519 | \$32,848 | \$38,307 | \$56,646 | \$71,820 |
| 19-4041 | Geological and petroleum technicians | \# | \# | \$26.96 | \$56,078 | 6.79 | \$20.23 | \$21.68 | \$24.09 | \$30.35 | \$40.42 | \$42,088 | \$45,095 | \$50,106 | \$63,126 | \$84,084 |
| 19-4092 | Forensic science technicians | 10 | 0.55 | \$28.92 | \$60,157 | 3.12 | \$18.69 | \$21.66 | \$25.78 | \$38.84 | \$45.10 | \$38,866 | \$45,048 | \$53,623 | \$80,785 | \$93,810 |
| 19-4099 | Life, physical, and social science technicians, all other | 30 | 0.00 | \$25.61 | \$53,278 | 2.61 | \$19.05 | \$19.25 | \$23.54 | \$30.60 | \$37.03 | \$39,624 | \$40,031 | \$48,968 | \$63,658 | \$77,022 |
| 21-0000 | Community and social services occupations | 1,290 | 12.62 | \$20.72 | \$43,097 | 3.86 | \$10.71 | \$14.56 | \$19.42 | \$25.84 | \$31.37 | \$22,272 | \$30,285 | \$40,391 | \$53,743 | \$65,258 |
| 21-1012 | Educational, guidance, school, and vocational counselors | 110 | 0.04 | \$23.78 | \$49,462 | 2.16 | \$17.08 | \$19.95 | \$23.34 | \$27.74 | \$31.39 | \$35,523 | \$41,489 | \$48,550 | \$57,703 | \$65,293 |
| 21-1013 | Marriage and family therapists | 20 | 37.74 | \$21.53 | \$44,776 | 12.02 | \$13.95 | \$16.65 | \$21.77 | \$26.65 | \$29.43 | \$29,018 | \$34,629 | \$45,278 | \$55,425 | \$61,221 |
| 21-1014 | Mental health counselors | 230 | 13.32 | \$21.63 | \$44,990 | 9.67 | \$10.68 | \$16.23 | \$21.49 | \$27.31 | \$29.95 | \$22,219 | \$33,754 | \$44,700 | \$56,801 | \$62,303 |
| 21-1015 | Rehabilitation counselors | 30 | 26.02 | \$21.17 | \$44,037 | 13.64 | \$10.42 | \$11.90 | \$19.81 | \$29.08 | \$35.90 | \$21,672 | \$24,762 | \$41,201 | \$60,478 | \$74,672 |
| 21-1021 | Child, family, and school social workers | 200 | 5.75 | \$21.02 | \$43,732 | 3.33 | \$15.42 | \$17.95 | \$21.06 | \$23.57 | \$27.01 | \$32,073 | \$37,326 | \$43,797 | \$49,020 | \$56,190 |
| 21-1022 | Healthcare social workers | 60 | 31.27 | \$28.63 | \$59,542 | 7.53 | \$16.51 | \$18.56 | \$26.52 | \$32.91 | \$44.64 | \$34,350 | \$38,602 | \$55,169 | \$68,450 | \$92,850 |
| 21-1092 | Probation officers and correctional treatment specialists | 120 | 15.74 | \$26.05 | \$54,175 | 6.83 | \$17.66 | \$20.60 | \$25.14 | \$30.26 | \$36.75 | \$36,722 | \$42,849 | \$52,291 | \$62,932 | \$76,447 |
| 21-1093 | Social and human service assistants | 150 | 14.10 | \$14.66 | \$30,490 | 3.21 | \$9.06 | \$12.34 | \$14.62 | \$17.11 | \$18.74 | \$18,849 | \$25,659 | \$30,410 | \$35,583 | \$38,970 |
| 21-1094 | Community health workers | 20 | 19.51 | \$17.18 | \$35,743 | 3.00 | \$13.92 | \$15.62 | \$17.19 | \$18.77 | \$21.26 | \$28,944 | \$32,487 | \$35,763 | \$39,036 | \$44,215 |
| 21-1099 | Community and social service specialists, all other | 200 | 39.27 | \$13.62 | \$28,330 | 3.75 | \$8.77 | \$9.35 | \$12.83 | \$14.62 | \$22.30 | \$18,251 | \$19,453 | \$26,696 | \$30,412 | \$46,377 |
| 21-2011 | Clergy | 20 | 36.47 | \$30.70 | \$63,859 | 3.13 | \$21.63 | \$25.06 | \$29.97 | \$35.65 | \$41.94 | \$44,990 | \$52,118 | \$62,340 | \$74,154 | \$87,245 |
| 23-0000 | Legal occupations | 390 | 8.52 | \$32.95 | \$68,542 | 6.92 | \$17.92 | \$20.80 | \$24.53 | \$36.71 | \$61.93 | \$37,280 | \$43,266 | \$51,012 | \$76,352 | \$128,808 |
| 23-1011 | Lawyers | 210 | 17.89 | \$39.83 | \$82,850 | 11.38 | \$21.28 | \$24.44 | \$33.60 | \$44.63 | \$67.28 | \$44,258 | \$50,838 | \$69,879 | \$92,828 | \$139,937 |
| 23-2011 | Paralegals and legal assistants | 110 | 20.96 | \$20.47 | \$42,575 | 2.42 | \$15.61 | \$18.24 | \$20.83 | \$23.06 | \$24.60 | \$32,467 | \$37,940 | \$43,325 | \$47,971 | \$51,174 |
| 23-2093 | Title examiners, abstractors, and searchers | 10 | 45.93 | \$21.62 | \$44,972 | 3.33 | \$16.89 | \$19.39 | \$21.83 | \$24.26 | \$25.91 | \$35,140 | \$40,322 | \$45,396 | \$50,470 | \$53,895 |

[^41]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | $\underset{\substack{\text { Percentile } \\ \text { (Hourly) }}}{\text { 25th }}$ (Hourly | 50th Percentile (Hourly) (Hourly) | 75th <br> Percentile (Hourly) | $\begin{aligned} & \text { 90th } \\ & \text { Percentile } \\ & \text { (Hourly) } \end{aligned}$ | 10th Percentile (Annual) (Annual) | $\begin{gathered} 25 \text { th } \\ \begin{array}{c} \text { Percentile } \\ \text { (Annual) } \end{array} \end{gathered}$ | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23-2099 | Legal support workers, all other | 40 | 6.28 | \$21.11 | \$43,900 | 2.68 | \$15.94 | \$17.38 | \$19.91 | \$23.43 | \$27.61 | \$33,156 | \$36,151 | \$41,416 | \$48,735 | \$57,439 |
| 25-0000 | Education, training, and library occupations | 3,290 | 1.60 | \$21.77 | \$45,292 | 1.94 | \$12.70 | \$15.91 | \$20.19 | \$27.28 | \$33.44 | \$26,413 | \$33,085 | \$41,988 | \$56,752 | \$69,561 |
| 25-1194 | Vocational education teachers, postsecondary | 80 | 43.74 | \$19.38 | \$40,305 | 21.24 | \$10.03 | \$11.03 | \$17.27 | \$24.55 | \$31.60 | \$20,854 | \$22,952 | \$35,931 | \$51,068 | \$65,719 |
| 25-2011 | Preschool teachers, except special education | 90 | 17.94 | \$16.47 | \$34,264 | 8.02 | \$10.03 | \$11.48 | \$16.05 | \$18.44 | \$26.96 | \$20,861 | \$23,885 | \$33,383 | \$38,356 | \$56,085 |
| 25-2021 | Elementary school teachers, except special education | 670 | 1.51 | \# | \$48,332 | 2.29 | \# | \# | \# | \# | \# | \$34,272 | \$37,693 | \$45,726 | \$57,585 | \$66,137 |
| 25-2022 | Middle school teachers, except special and career/technical educa | 320 | 1.07 | \# | \$48,898 | 2.32 | \# | \# | \# | \# | \# | \$34,559 | \$38,361 | \$46,229 | \$57,797 | \$71,244 |
| 25-2031 | Secondary school teachers, except special and career/technical ed | 410 | 0.11 | \# | \$50,041 | 2.50 | \# | \# | \# | \# | \# | \$35,024 | \$39,741 | \$48,975 | \$59,402 | \$66,024 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 90 | 1.24 | \# | \$51,105 | 2.34 | \# | \# | \# | \# | \# | \$35,379 | \$40,074 | \$48,352 | \$61,560 | \$74,400 |
| 25-2054 | Special education teachers, secondary school | 100 | 23.17 | \# | \$55,735 | 5.84 | \# | \# | \# | \# | \# | \$36,628 | \$44,096 | \$55,628 | \$64,418 | \$77,425 |
| 25-3021 | Self-enrichment education teachers | \# | \# | \$18.31 | \$38,077 | 7.57 | \$11.74 | \$15.41 | \$17.10 | \$18.77 | \$31.32 | \$24,412 | \$32,053 | \$35,566 | \$39,044 | \$65,144 |
| 25-4021 | Librarians | 50 | 6.29 | \$28.74 | \$59,779 | 2.07 | \$17.59 | \$21.61 | \$28.66 | \$35.65 | \$39.78 | \$36,586 | \$44,942 | \$59,623 | \$74,161 | \$82,735 |
| 25-4031 | Library technicians | 80 | 10.85 | \$15.02 | \$31,241 | 2.12 | \$12.05 | \$13.03 | \$14.44 | \$17.13 | \$19.19 | \$25,056 | \$27,106 | \$30,025 | \$35,637 | \$39,907 |
| 25-9031 | Instructional coordinators | 60 | 7.43 | \$26.35 | \$54,817 | 4.60 | \$18.00 | \$21.69 | \$24.94 | \$30.77 | \$38.47 | \$37,446 | \$45,106 | \$51,875 | \$64,006 | \$80,015 |
| 25-9041 | Teacher assistants | 640 | 5.08 | \# | \$28,638 | 2.51 | \# | \# | \# | \# | \# | \$22,230 | \$25,559 | \$28,476 | \$31,355 | \$36,319 |
| 25-9099 | Education, training, and library workers, all other | 20 | 5.99 | \$20.43 | \$42,493 | 6.46 | \$9.95 | \$15.52 | \$19.93 | \$25.15 | \$31.10 | \$20,689 | \$32,277 | \$41,451 | \$52,313 | \$64,678 |
| 27-0000 | Arts, design, entertainment, sports, and media occupations | 700 | 8.78 | \$17.61 | \$36,629 | 5.20 | \$8.93 | \$11.14 | \$14.78 | \$21.32 | \$31.17 | \$18,571 | \$23,181 | \$30,747 | \$44,345 | \$64,827 |
| 27-1023 | Floral designers | 40 | 29.18 | \$14.99 | \$31,189 | 8.93 | \$9.10 | \$12.02 | \$13.90 | \$18.46 | \$22.61 | \$18,927 | \$25,001 | \$28,914 | \$38,391 | \$47,033 |
| 27-1024 | Graphic designers | 100 | 28.97 | \$21.98 | \$45,728 | 6.89 | \$12.91 | \$14.86 | \$19.47 | \$27.68 | \$36.08 | \$26,850 | \$30,917 | \$40,496 | \$57,568 | \$75,039 |
| 27-2012 | Producers and directors | 50 | 24.47 | \$19.37 | \$40,296 | 12.28 | \$9.28 | \$13.25 | \$17.87 | \$23.78 | \$32.29 | \$19,310 | \$27,567 | \$37,162 | \$49,463 | \$67,159 |
| 27-2022 | Coaches and scouts | 210 | 12.56 | \# | \$29,058 | 6.47 | \# | \# | \# | \# | \# | \$17,989 | \$19,007 | \$26,229 | \$31,693 | \$47,475 |
| 27-3031 | Public relations specialists | 50 | 13.36 | \$26.49 | \$55,096 | 5.54 | \$15.90 | \$19.05 | \$24.04 | \$34.37 | \$38.87 | \$33,072 | \$39,624 | \$49,996 | \$71,482 | \$80,842 |
| 27-3091 | Interpreters and translators | 20 | 15.11 | \$19.60 | \$40,759 | 5.49 | \$13.50 | \$15.17 | \$19.47 | \$22.97 | \$25.15 | \$28,077 | \$31,549 | \$40,502 | \$47,781 | \$52,308 |
| 27-4012 | Broadcast technicians | 20 | 27.15 | \$21.54 | \$44,813 | 21.84 | \$8.93 | \$10.24 | \$17.19 | \$30.08 | \$41.77 | \$18,577 | \$21,298 | \$35,765 | \$62,563 | \$86,878 |
| 27-4099 | Media and communication equipment workers, all other | 20 | 44.78 | \$14.71 | \$30,598 | 28.17 | \$8.58 | \$8.87 | \$9.35 | \$13.65 | \$34.14 | \$17,848 | \$18,446 | \$19,442 | \$28,396 | \$71,018 |
| 29-0000 | Healthcare practitioners and technical occupations | 4,690 | 4.45 | \$39.00 | \$81,130 | 3.17 | \$16.89 | \$23.95 | \$31.89 | \$42.38 | \$62.62 | \$35,140 | \$49,808 | \$66,322 | \$88,143 | \$130,242 |
| 29-1011 | Chiropractors | 30 | 38.62 | \$24.74 | \$51,462 | 6.77 | \$19.08 | \$21.17 | \$25.12 | \$28.76 | \$30.98 | \$39,687 | \$44,035 | \$52,244 | \$59,824 | \$64,445 |
| 29-1021 | Dentists, general | 90 | 45.40 | \$50.60 | \$105,253 | 20.04 | \$31.13 | \$33.47 | \$37.36 | \$71.88 | \$81.61 | \$64,753 | \$69,615 | \$77,719 | \$149,516 | \$169,745 |
| 29-1031 | Dietitians and nutritionists | 50 | 28.38 | \$21.75 | \$45,240 | 7.81 | \$10.32 | \$11.50 | \$22.42 | \$29.44 | \$35.16 | \$21,469 | \$23,919 | \$46,635 | \$61,229 | \$73,143 |
| 29-1041 | Optometrists | 20 | 34.94 | \$50.95 | \$105,981 | 13.49 | \$34.34 | \$40.06 | \$47.89 | \$56.16 | \$61.86 | \$71,432 | \$83,325 | \$99,611 | \$116,814 | \$128,678 |
| 29-1051 | Pharmacists | 130 | 14.80 | \$60.72 | \$126,296 | 1.44 | \$52.09 | \$55.29 | \$59.90 | \$67.54 | \$75.34 | \$108,348 | \$115,006 | \$124,583 | \$140,480 | \$156,709 |
| 29-1062 | Family and general practitioners | 140 | 15.96 | \$97.75 | \$203,310 | 8.16 | \$27.76 | \$65.01 | \$93.75 | \# | \# | \$57,749 | \$135,214 | \$195,002 | \# |  |
| 29-1063 | Internists, general | 40 | 31.37 | \$82.65 | \$171,911 | 23.99 | \$33.44 | \$37.34 | \$87.45 | \$99.72 | \# | \$69,546 | \$77,661 | \$181,901 | \$207,410 |  |
| 29-1067 | Surgeons | 40 | 26.07 | \$128.78 | \$267,872 | 8.29 | \$67.62 | \# | \# | \# | \# | \$140,660 | \# | \# | \# |  |
| 29-1069 | Physicians and surgeons, all other | 110 | 6.83 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 29-1071 | Physician assistants | 80 | 17.98 | \$47.00 | \$97,764 | 2.27 | \$34.67 | \$39.80 | \$46.97 | \$55.62 | \$60.75 | \$72,112 | \$82,792 | \$97,705 | \$115,686 | \$126,368 |
| 29-1122 | Occupational therapists | 110 | 8.71 | \$40.72 | \$84,703 | 2.15 | \$30.38 | \$35.67 | \$42.07 | \$46.75 | \$49.62 | \$63,200 | \$74,196 | \$87,508 | \$97,230 | \$103,218 |
| 29-1123 | Physical therapists | 120 | 6.57 | \$38.76 | \$80,630 | 3.83 | \$28.22 | \$32.15 | \$38.92 | \$45.46 | \$49.54 | \$58,694 | \$66,867 | \$80,954 | \$94,555 | \$103,048 |
| 29-1127 | Speech-language pathologists | 100 | 7.31 | \$38.80 | \$80,713 | 1.94 | \$30.32 | \$34.12 | \$38.94 | \$44.38 | \$48.44 | \$63,061 | \$70,964 | \$80,996 | \$92,320 | \$100,755 |
| 29-1131 | Veterinarians | 60 | 17.69 | \$46.47 | \$96,664 | 6.71 | \$32.08 | \$35.96 | \$44.05 | \$55.66 | \$64.39 | \$66,727 | \$74,795 | \$91,625 | \$115,779 | \$133,921 |
| 29-1141 | Registered nurses | 1,830 | 9.50 | \$33.84 | \$70,380 | 1.95 | \$25.03 | \$27.95 | \$33.12 | \$39.19 | \$45.73 | \$52,071 | \$58,144 | \$68,899 | \$81,514 | \$95,125 |
| 29-1171 | Nurse practitioners | 50 | 9.37 | \$61.10 | \$127,091 | 7.74 | \$40.09 | \$43.57 | \$49.37 | \$62.23 | \# | \$83,378 | \$90,619 | \$102,686 | \$129,443 |  |
| 29-1199 | Health diagnosing and treating practitioners, all other | 20 | 8.76 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 29-2012 | Medical and clinical laboratory technicians | 30 | 21.53 | \$19.25 | \$40,037 | 6.63 | \$13.40 | \$15.85 | \$19.30 | \$21.59 | \$23.75 | \$27,866 | \$32,973 | \$40,141 | \$44,902 | \$49,395 |
| 29-2021 | Dental hygienists | 70 | 25.85 | \$29.88 | \$62,155 | 5.94 | \$9.21 | \$26.81 | \$31.45 | \$35.74 | \$38.04 | \$19,157 | \$55,767 | \$65,408 | \$74,347 | \$79,120 |
| 29-2031 | Cardiovascular technologists and technicians | 30 | 28.70 | \$38.21 | \$79,482 | 4.43 | \$22.47 | \$33.87 | \$40.77 | \$45.62 | \$48.54 | \$46,735 | \$70,453 | \$84,799 | \$94,899 | \$100,959 |
| 29-2032 | Diagnostic medical sonographers | 10 | 0.00 | \$40.75 | \$84,767 | 3.44 | \$33.53 | \$37.10 | \$41.55 | \$45.70 | \$48.20 | \$69,752 | \$77,175 | \$86,420 | \$95,062 | \$100,247 |
| 29-2034 | Radiologic technologists and technicians | 80 | 2.25 | \$28.47 | \$59,209 | 1.69 | \$21.01 | \$23.66 | \$28.05 | \$31.56 | \$37.99 | \$43,691 | \$49,213 | \$58,342 | \$65,650 | \$79,011 |
| \# Data | available |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | Percatis <br> Percentile (Annual) | 25th Percentile (Annual) | 50th <br> Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-2035 | Magnetic resonance imaging technologists | 10 | 3.89 | \$35.51 | \$73,858 | 2.94 | \$30.98 | \$32.62 | \$35.35 | \$38.08 | \$43.04 | \$64,444 | \$67,852 | \$73,531 | \$79,211 | \$89,526 |
| 29-2052 | Pharmacy technicians | 160 | 20.48 | \$15.62 | \$32,488 | 2.74 | \$11.38 | \$12.96 | \$15.17 | \$18.07 | \$21.17 | \$23,660 | \$26,957 | \$31,553 | \$37,581 | \$44,036 |
| 29-2055 | Surgical technologists | 90 | 30.07 | \$24.57 | \$51,116 | 3.62 | \$16.86 | \$19.16 | \$25.02 | \$29.14 | \$33.25 | \$35,059 | \$39,851 | \$52,045 | \$60,604 | \$69,168 |
| 29-2056 | Veterinary technologists and technicians | 90 | 28.60 | \$15.65 | \$32,561 | 10.17 | \$10.72 | \$12.50 | \$14.82 | \$18.12 | \$22.11 | \$22,288 | \$26,000 | \$30,818 | \$37,690 | \$45,991 |
| 29-2057 | Ophthalmic medical technicians | 40 | 49.89 | \$20.81 | \$43,286 | 4.09 | \$18.05 | \$19.76 | \$21.28 | \$22.79 | \$23.69 | \$37,545 | \$41,107 | \$44,253 | \$47,398 | \$49,285 |
| 29-2061 | Licensed practical and licensed vocational nurses | 240 | 9.13 | \$21.94 | \$45,630 | 1.81 | \$16.87 | \$19.79 | \$22.04 | \$24.23 | \$27.78 | \$35,095 | \$41,163 | \$45,837 | \$50,406 | \$57,775 |
| 29-2071 | Medical records and health information technicians | 70 | 9.89 | \$21.46 | \$44,641 | 3.19 | \$14.29 | \$16.49 | \$20.25 | \$26.68 | \$30.35 | \$29,723 | \$34,301 | \$42,113 | \$55,498 | \$63,131 |
| 29-2081 | Opticians, dispensing | 40 | 23.07 | \$16.00 | \$33,288 | 4.61 | \$12.74 | \$13.86 | \$15.87 | \$18.03 | \$19.53 | \$26,489 | \$28,833 | \$33,019 | \$37,493 | \$40,630 |
| 29-2091 | Orthotists and prosthetists | \# | \# | \$20.75 | \$43,170 | 7.03 | \$16.03 | \$19.49 | \$21.17 | \$22.70 | \$23.75 | \$33,345 | \$40,530 | \$44,040 | \$47,214 | \$49,407 |
| 29-2099 | Health technologists and technicians, all other | 80 | 6.81 | \$18.48 | \$38,431 | 1.99 | \$11.89 | \$13.49 | \$16.25 | \$22.34 | \$29.67 | \$24,724 | \$28,068 | \$33,802 | \$46,464 | \$61,705 |
| 29-9011 | Occupational health and safety specialists | 40 | 22.06 | \$32.22 | \$67,016 | 3.64 | \$20.82 | \$23.32 | \$31.28 | \$38.02 | \$50.04 | \$43,307 | \$48,512 | \$65,070 | \$79,084 | \$104,087 |
| 31-0000 | Healthcare support occupations | 2,020 | 5.11 | \$14.36 | \$29,873 | 2.32 | \$10.07 | \$11.40 | \$13.53 | \$16.17 | \$19.16 | \$20,936 | \$23,702 | \$28,149 | \$33,629 | \$39,844 |
| 31-1011 | Home health aides | 440 | 21.09 | \$12.03 | \$25,015 | 5.60 | \$9.22 | \$10.29 | \$12.01 | \$13.71 | \$14.85 | \$19,170 | \$21,407 | \$24,990 | \$28,516 | \$30,895 |
| 31-1014 | Nursing assistants | 760 | 9.34 | \$12.93 | \$26,901 | 2.21 | \$10.15 | \$11.02 | \$12.57 | \$14.59 | \$16.89 | \$21,112 | \$22,913 | \$26,144 | \$30,351 | \$35,124 |
| 31-1015 | Orderlies | 30 | 30.26 | \$13.82 | \$28,749 | 3.96 | \$10.23 | \$12.53 | \$13.88 | \$15.26 | \$17.63 | \$21,288 | \$26,062 | \$28,871 | \$31,732 | \$36,669 |
| 31-2011 | Occupational therapy assistants | 20 | 6.12 | \$22.89 | \$47,605 | 5.31 | \$16.44 | \$19.57 | \$22.27 | \$26.39 | \$30.87 | \$34,186 | \$40,700 | \$46,330 | \$54,899 | \$64,209 |
| 31-2021 | Physical therapist assistants | 30 | 37.77 | \$28.29 | \$58,849 | 4.54 | \$20.60 | \$24.22 | \$28.57 | \$33.26 | \$36.73 | \$42,858 | \$50,385 | \$59,421 | \$69,187 | \$76,392 |
| 31-2022 | Physical therapist aides | 10 | 0.00 | \$13.06 | \$27,160 | 2.27 | \$10.21 | \$10.87 | \$11.98 | \$15.72 | \$18.01 | \$21,235 | \$22,618 | \$24,922 | \$32,698 | \$37,459 |
| 31-9091 | Dental assistants | 180 | 20.04 | \$17.64 | \$36,699 | 8.24 | \$13.20 | \$14.67 | \$16.96 | \$19.63 | \$24.17 | \$27,456 | \$30,506 | \$35,267 | \$40,826 | \$50,278 |
| 31-9092 | Medical assistants | 210 | 11.46 | \$15.80 | \$32,863 | 2.40 | \$12.18 | \$13.62 | \$15.91 | \$18.07 | \$19.65 | \$25,328 | \$28,326 | \$33,085 | \$37,581 | \$40,865 |
| 31-9093 | Medical equipment preparers | 40 | 17.16 | \$14.98 | \$31,165 | 4.38 | \$9.24 | \$12.80 | \$15.04 | \$17.71 | \$19.50 | \$19,224 | \$26,629 | \$31,289 | \$36,845 | \$40,555 |
| 31-9094 | Medical transcriptionists | 30 | 22.93 | \$14.81 | \$30,813 | 7.53 | \$9.95 | \$10.76 | \$13.22 | \$19.27 | \$22.57 | \$20,688 | \$22,377 | \$27,505 | \$40,088 | \$46,944 |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | 50 | 48.39 | \$13.21 | \$27,475 | 8.70 | \$10.41 | \$11.34 | \$12.97 | \$14.87 | \$16.95 | \$21,655 | \$23,593 | \$26,968 | \$30,921 | \$35,247 |
| 31-9099 | Healthcare support workers, all other | 110 | 5.50 | \$15.49 | \$32,210 | 3.90 | \$12.17 | \$13.27 | \$14.83 | \$17.56 | \$19.83 | \$25,318 | \$27,607 | \$30,845 | \$36,519 | \$41,240 |
| 33-0000 | Protective service occupations | 1,310 | 4.86 | \$22.14 | \$46,042 | 5.54 | \$11.26 | \$13.85 | \$20.10 | \$28.68 | \$36.43 | \$23,412 | \$28,808 | \$41,813 | \$59,656 | \$75,776 |
| 33-1012 | First-line supervisors of police and detectives | 50 | 0.64 | \$45.08 | \$93,763 | 2.43 | \$31.66 | \$41.20 | \$45.14 | \$49.09 | \$57.52 | \$65,844 | \$85,704 | \$93,901 | \$102,097 | \$119,640 |
| 33-1021 | First-line supervisors of fire fighting and prevention workers | 30 | 5.03 | \$31.75 | \$66,044 | 3.14 | \$25.48 | \$26.98 | \$29.47 | \$35.06 | \$41.55 | \$53,000 | \$56,112 | \$61,300 | \$72,935 | \$86,419 |
| 33-1099 | First-line supervisors of protective service workers, all other | 80 | 11.87 | \$19.19 | \$39,922 | 3.17 | \$15.17 | \$16.46 | \$18.33 | \$21.90 | \$25.32 | \$31,544 | \$34,239 | \$38,130 | \$45,549 | \$52,656 |
| 33-2011 | Firefighters | 200 | 14.07 | \$20.23 | \$42,071 | 6.71 | \$9.37 | \$14.42 | \$21.47 | \$25.88 | \$28.97 | \$19,490 | \$29,991 | \$44,660 | \$53,835 | \$60,261 |
| 33-3021 | Detectives and criminal investigators | 60 | 0.00 | \$37.06 | \$77,081 | 1.90 | \$22.02 | \$27.54 | \$34.86 | \$46.94 | \$59.21 | \$45,797 | \$57,275 | \$72,515 | \$97,645 | \$123,150 |
| 33-3051 | Police and sheriff's patrol officers | 300 | 2.38 | \$29.67 | \$61,716 | 4.16 | \$21.46 | \$24.35 | \$30.45 | \$34.93 | \$37.95 | \$44,643 | \$50,652 | \$63,344 | \$72,663 | \$78,933 |
| 33-9032 | Security guards | 180 | 20.66 | \$13.23 | \$27,512 | 3.18 | \$9.90 | \$10.82 | \$12.24 | \$14.59 | \$18.21 | \$20,587 | \$22,507 | \$25,467 | \$30,338 | \$37,874 |
| 33-9091 | Crossing guards | 200 | 15.29 | \$13.82 | \$28,752 | 3.18 | \$12.26 | \$12.85 | \$13.71 | \$14.57 | \$15.13 | \$25,492 | \$26,733 | \$28,520 | \$30,308 | \$31,476 |
| 33-9093 | Transportation security screeners | 30 | 0.00 | \$18.51 | \$38,504 | \# | \$17.42 | \$17.43 | \$17.97 | \$19.05 | \$20.40 | \$36,235 | \$36,250 | \$37,378 | \$39,621 | \$42,424 |
| 33-9099 | Protective service workers, all other | 40 | 0.19 | \$22.19 | \$46,151 | 4.67 | \$14.75 | \$15.82 | \$24.71 | \$27.64 | \$29.70 | \$30,680 | \$32,905 | \$51,396 | \$57,498 | \$61,776 |
| 35-0000 | Food preparation and serving-related occupations | 6,320 | 2.28 | \$10.70 | \$22,264 | 1.55 | \$8.62 | \$8.90 | \$9.39 | \$11.29 | \$14.75 | \$17,927 | \$18,510 | \$19,535 | \$23,492 | \$30,674 |
| 35-1011 | Chefs and head cooks | 30 | 45.76 | \$24.10 | \$50,124 | 8.88 | \$14.39 | \$17.50 | \$21.76 | \$29.22 | \$41.57 | \$29,932 | \$36,390 | \$45,257 | \$60,775 | \$86,466 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 350 | 11.56 | \$17.38 | \$36,146 | 4.20 | \$10.62 | \$13.24 | \$16.49 | \$21.18 | \$25.59 | \$22,085 | \$27,530 | \$34,299 | \$44,045 | \$53,231 |
| 35-2012 | Cooks, institution and cafeteria | \# | \# | \$12.97 | \$26,979 | 3.84 | \$9.04 | \$10.18 | \$12.19 | \$14.87 | \$18.27 | \$18,799 | \$21,164 | \$25,363 | \$30,931 | \$37,993 |
| 35-2014 | Cooks, restaurant | 760 | 15.30 | \$11.58 | \$24,079 | 3.76 | \$8.95 | \$9.62 | \$10.95 | \$12.92 | \$15.92 | \$18,609 | \$20,003 | \$22,778 | \$26,872 | \$33,123 |
| 35-2015 | Cooks, short order | 10 | 29.35 | \$14.95 | \$31,103 | 10.71 | \$10.37 | \$11.44 | \$16.29 | \$17.93 | \$18.92 | \$21,576 | \$23,799 | \$33,876 | \$37,304 | \$39,361 |
| 35-2021 | Food preparation workers | 180 | 10.39 | \$11.65 | \$24,225 | 2.50 | \$9.37 | \$10.31 | \$11.43 | \$12.84 | \$14.63 | \$19,495 | \$21,438 | \$23,782 | \$26,698 | \$30,436 |
| 35-3011 | Bartenders | 260 | 27.90 | \$11.32 | \$23,542 | 7.62 | \$8.60 | \$8.86 | \$9.29 | \$13.53 | \$17.86 | \$17,894 | \$18,423 | \$19,322 | \$28,143 | \$37,157 |
| 35-3021 | Combined food preparation and serving workers, including fast food | 2,240 | 12.05 | \$9.87 | \$20,523 | 2.05 | \$8.60 | \$8.86 | \$9.28 | \$10.32 | \$11.90 | \$17,898 | \$18,421 | \$19,303 | \$21,468 | \$24,743 |
| 35-3022 | Counter attendants, cafeteria, food concession, and coffee shop | \# | \# | \$10.10 | \$21,009 | 5.23 | \$8.55 | \$8.84 | \$9.36 | \$11.05 | \$13.00 | \$17,780 | \$18,379 | \$19,466 | \$22,978 | \$27,036 |
| 35-3031 | Waiters and w | 1,330 | 6.81 | \$9.49 | \$19,746 | 3.00 | \$8.55 | \$8.73 | \$9.03 | \$9.36 | \$9.69 | \$17,783 | \$18,160 | \$18,788 | \$19,472 | \$20,15 |

[^42]| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Hourly Wage } \end{array}$ | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Houly) (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-3041 | Food servers, nonrestaurant | 230 | 17.50 | \$10.22 | \$21,259 | 2.38 | \$8.61 | \$8.87 | \$9.30 | \$11.11 | \$13.70 | \$17,913 | \$18,446 | \$19,334 | \$23,105 | \$28,491 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | \# | \# | \$9.54 | \$19,845 | 7.51 | \$8.57 | \$8.75 | \$9.05 | \$9.36 | \$12.40 | \$17,831 | \$18,206 | \$18,832 | \$19,465 | \$25,799 |
| 35-9021 | Dishwashers | 250 | 24.99 | \$9.62 | \$20,012 | 2.44 | \$8.59 | \$8.85 | \$9.31 | \$10.47 | \$11.42 | \$17,863 | \$18,414 | \$19,364 | \$21,774 | \$23,747 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 220 | 21.61 | \$10.57 | \$21,995 | 5.05 | \$8.62 | \$8.96 | \$10.00 | \$11.70 | \$13.83 | \$17,926 | \$18,644 | \$20,807 | \$24,334 | \$28,756 |
| 35-9099 | Food preparation and serving related workers, all other | 20 | 41.03 | \$10.66 | \$22,168 | 5.66 | \$8.72 | \$9.12 | \$10.12 | \$12.03 | \$13.27 | \$18,132 | \$18,963 | \$21,041 | \$25,026 | \$27,607 |
| 37-0000 | Building and grounds cleaning and maintenance occupations | 1,660 | 7.51 | \$13.93 | \$28,976 | 3.80 | \$9.13 | \$10.18 | \$12.01 | \$15.61 | \$21.96 | \$18,992 | \$21,178 | \$24,983 | \$32,475 | \$45,676 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 50 | 27.30 | \$22.87 | \$47,566 | 11.01 | \$10.39 | \$11.74 | \$22.14 | \$29.43 | \$37.91 | \$21,621 | \$24,412 | \$46,060 | \$61,225 | \$78,862 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundsk | \# | \# | \$27.59 | \$57,386 | 3.66 | \$21.89 | \$24.51 | \$27.00 | \$29.55 | \$35.41 | \$45,524 | \$50,984 | \$56,151 | \$61,463 | \$73,661 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 770 | 19.93 | \$12.41 | \$25,814 | 2.57 | \$9.15 | \$9.99 | \$11.66 | \$13.93 | \$16.44 | \$19,025 | \$20,780 | \$24,249 | \$28,976 | \$34,194 |
| 37-2012 | Maids and housekeeping cleaners | 310 | 31.06 | \$10.41 | \$21,644 | 2.24 | \$8.67 | \$9.10 | \$10.19 | \$11.43 | \$12.43 | \$18,042 | \$18,930 | \$21,200 | \$23,769 | \$25,855 |
| 37-3011 | Landscaping and groundskeeping workers | 380 | 16.43 | \$16.08 | \$33,443 | 4.68 | \$10.37 | \$11.95 | \$15.66 | \$18.69 | \$23.96 | \$21,580 | \$24,861 | \$32,581 | \$38,878 | \$49,836 |
| 37-3012 | Pesticide handlers, sprayers, and applicators, vegetation | \# | \# | \$18.67 | \$38,836 | 24.85 | \$10.24 | \$11.32 | \$16.55 | \$19.80 | \$35.57 | \$21,303 | \$23,543 | \$34,428 | \$41,182 | \$73,982 |
| 37-3013 | Tree trimmers and pruners | \# | \# | \$13.92 | \$28,948 | 3.26 | \$10.62 | \$12.20 | \$13.85 | \$15.82 | \$17.90 | \$22,093 | \$25,377 | \$28,802 | \$32,910 | \$37,239 |
| 39-0000 | Personal care and service occupations | 1,660 | 10.90 | \$11.65 | \$24,231 | 2.77 | \$8.68 | \$9.05 | \$9.94 | \$12.65 | \$17.48 | \$18,058 | \$18,814 | \$20,669 | \$26,317 | \$36,358 |
| 39-1021 | First-line supervisors of personal service workers | 120 | 19.68 | \$15.88 | \$33,028 | 5.06 | \$9.83 | \$10.91 | \$13.24 | \$19.20 | \$26.90 | \$20,443 | \$22,685 | \$27,536 | \$39,936 | \$55,958 |
| 39-2021 | Nonfarm animal caretakers | 130 | 15.01 | \$10.90 | \$22,671 | 6.51 | \$8.63 | \$8.95 | \$9.50 | \$11.58 | \$16.69 | \$17,960 | \$18,607 | \$19,758 | \$24,082 | \$34,724 |
| 39-3091 | Amusement and recreation attendants | 70 | 20.29 | \$10.17 | \$21,147 | 6.39 | \$8.61 | \$8.83 | \$9.20 | \$10.12 | \$14.14 | \$17,908 | \$18,370 | \$19,139 | \$21,045 | \$29,410 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 100 | 40.13 | \$11.67 | \$24,268 | 10.69 | \$8.71 | \$9.17 | \$11.30 | \$13.86 | \$15.42 | \$18,123 | \$19,070 | \$23,506 | \$28,831 | \$32,066 |
| 39-5094 | Skincare specialists | 90 | 48.94 | \$12.50 | \$26,002 | 13.55 | \$8.75 | \$9.40 | \$10.80 | \$12.19 | \$18.99 | \$18,194 | \$19,551 | \$22,466 | \$25,356 | \$39,490 |
| 39-9011 | Childcare workers | 160 | 25.05 | \$10.16 | \$21,132 | 4.27 | \$8.63 | \$8.92 | \$9.43 | \$11.21 | \$12.93 | \$17,961 | \$18,563 | \$19,622 | \$23,314 | \$26,899 |
| 39-9021 | Personal care aides | 600 | 24.55 | \$9.84 | \$20,464 | 3.38 | \$8.62 | \$8.88 | \$9.31 | \$10.31 | \$11.65 | \$17,930 | \$18,463 | \$19,365 | \$21,455 | \$24,228 |
| 39-9031 | Fitness trainers and aerobics instructors | 150 | 11.73 | \$15.85 | \$32,969 | 3.75 | \$9.62 | \$13.94 | \$16.44 | \$18.15 | \$19.18 | \$20,015 | \$29,003 | \$34,195 | \$37,758 | \$39,896 |
| 39-9032 | Recreation workers | 130 | 20.80 | \$13.17 | \$27,400 | 5.40 | \$8.86 | \$9.49 | \$11.13 | \$14.78 | \$22.42 | \$18,420 | \$19,742 | \$23,154 | \$30,750 | \$46,628 |
| 39-9099 | Personal care and service workers, all other | \# | \# | \$9.55 | \$19,862 | 4.61 | \$8.62 | \$8.83 | \$9.19 | \$9.54 | \$10.51 | \$17,922 | \$18,368 | \$19,111 | \$19,842 | \$21,861 |
| 41-0000 | Sales and related occupations | 7,390 | 5.03 | \$18.95 | \$39,418 | 4.60 | \$8.89 | \$9.66 | \$12.73 | \$21.42 | \$36.11 | \$18,495 | \$20,101 | \$26,486 | \$44,559 | \$75,115 |
| 41-1011 | First-line supervisors of retail sales workers | 580 | 14.62 | \$26.27 | \$54,638 | 5.63 | \$13.52 | \$17.25 | \$23.05 | \$29.94 | \$45.91 | \$28,123 | \$35,880 | \$47,948 | \$62,265 | \$95,489 |
| 41-1012 | First-line supervisors of non-retail sales workers | 110 | 33.82 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 41-2011 | Cashiers | 1,950 | 6.87 | \$11.33 | \$23,575 | 2.90 | \$8.69 | \$9.06 | \$9.97 | \$11.89 | \$17.12 | \$18,080 | \$18,851 | \$20,746 | \$24,737 | \$35,611 |
| 41-2021 | Counter and rental clerks | 330 | 16.58 | \$15.37 | \$31,967 | 6.25 | \$9.02 | \$9.76 | \$13.19 | \$18.51 | \$27.28 | \$18,758 | \$20,297 | \$27,440 | \$38,504 | \$56,741 |
| 41-2022 | Parts salespersons | 170 | 19.51 | \$19.41 | \$40,365 | 6.66 | \$11.23 | \$14.01 | \$18.55 | \$24.06 | \$29.05 | \$23,364 | \$29,146 | \$38,580 | \$50,036 | \$60,425 |
| 41-2031 | Retail salespersons | 2,550 | 10.78 | \$14.54 | \$30,249 | 4.07 | \$8.83 | \$9.48 | \$11.39 | \$15.40 | \$24.81 | \$18,363 | \$19,720 | \$23,690 | \$32,040 | \$51,608 |
| 41-3011 | Advertising sales agents | 70 | 26.21 | \$28.74 | \$59,786 | 9.40 | \$12.44 | \$17.28 | \$26.19 | \$38.18 | \$49.08 | \$25,872 | \$35,934 | \$54,466 | \$79,418 | \$102,078 |
| 41-3021 | Insurance sales agents | 140 | 26.76 | \$30.14 | \$62,691 | 24.52 | \$8.99 | \$13.07 | \$18.46 | \$24.13 | \$60.44 | \$18,702 | \$27,179 | \$38,389 | \$50,200 | \$125,712 |
| 41-3031 | Securities, commodities, and financial services sales agents | 170 | 17.11 | \$34.59 | \$71,941 | 13.22 | \$13.03 | \$17.11 | \$25.51 | \$46.04 | \$66.76 | \$27,101 | \$35,585 | \$53,067 | \$95,764 | \$138,864 |
| 41-3041 | Travel agents | 10 | 16.96 | \$14.16 | \$29,457 | 7.57 | \$9.36 | \$10.64 | \$13.77 | \$17.29 | \$19.95 | \$19,470 | \$22,133 | \$28,639 | \$35,953 | \$41,499 |
| 41-3099 | Sales representatives, services, all other | 280 | 22.53 | \$39.86 | \$82,917 | 15.12 | \$15.16 | \$20.35 | \$29.76 | \$67.26 | \$77.68 | \$31,528 | \$42,329 | \$61,892 | \$139,891 | \$161,578 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 10 | 37.87 | \$45.18 | \$93,975 | 7.85 | \$28.14 | \$34.87 | \$43.80 | \$51.56 | \$63.57 | \$58,529 | \$72,536 | \$91,102 | \$107,254 | \$132,225 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 670 | 8.76 | \$30.42 | \$63,282 | 5.93 | \$9.77 | \$14.93 | \$26.44 | \$39.62 | \$58.55 | \$20,330 | \$31,061 | \$55,001 | \$82,417 | \$121,779 |
| 41-9022 | Real estate sales agents | 110 | 31.59 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 41-9099 | Sales and related workers, all other | 120 | 32.77 | \$12.03 | \$25,017 | 6.53 | \$8.80 | \$9.23 | \$10.54 | \$13.58 | \$18.38 | \$18,302 | \$19,197 | \$21,929 | \$28,249 | \$38,228 |
| 43-0000 | Office and administrative support occupations | 9,280 | 2.89 | \$16.38 | \$34,075 | 2.11 | \$9.68 | \$11.33 | \$14.96 | \$19.51 | \$24.96 | \$20,128 | \$23,566 | \$31,125 | \$40,585 | \$51,912 |
| 43-1011 | First-line supervisors of office and administrative support worke | 430 | 7.44 | \$26.57 | \$55,257 | 4.87 | \$12.09 | \$15.59 | \$24.38 | \$31.38 | \$42.95 | \$25,149 | \$32,418 | \$50,712 | \$65,278 | \$89,334 |
| 43-2011 | Switchboard operators, including answering service | 30 | 6.80 | \$14.21 | \$29,561 | 2.15 | \$10.75 | \$12.78 | \$14.23 | \$15.99 | \$18.07 | \$22,350 | \$26,581 | \$29,596 | \$33,256 | \$37,577 |

[^43]| Occupational Code | Occupational Title | Employment Estimate | ```Employ- ment Percentage Relative Standard Error``` | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | $\begin{aligned} & 25 \text { th } \\ & \text { Percentile } \end{aligned}$ (Hourly) | 50th Percentile (Hourly) | 75th <br> Percentile (Hourly) | 90th <br> Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-3011 | Bill and account collectors | 90 | 16.99 | \$16.20 | \$33,690 | 7.52 | \$9.35 | \$11.77 | \$15.23 | \$19.32 | \$24.54 | \$19,440 | \$24,474 | \$31,688 | \$40,191 | \$51,050 |
| 43-3021 | Billing and posting clerks and machine operators | 200 | 4.96 | \$17.27 | \$35,911 | 3.88 | \$11.85 | \$14.10 | \$16.97 | \$20.13 | \$23.58 | \$24,643 | \$29,320 | \$35,296 | \$41,866 | \$49,041 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 610 | 13.40 | \$17.57 | \$36,537 | 2.43 | \$10.02 | \$13.49 | \$17.27 | \$21.26 | \$25.31 | \$20,847 | \$28,067 | \$35,920 | \$44,222 | \$52,653 |
| 43-3051 | Payroll and timekeeping clerks | 30 | 21.02 | \$21.78 | \$45,313 | 2.26 | \$17.61 | \$20.10 | \$21.75 | \$23.69 | \$26.29 | \$36,630 | \$41,810 | \$45,238 | \$49,266 | \$54,675 |
| 43-3061 | Procurement clerks | 20 | 0.00 | \$19.98 | \$41,550 | 2.12 | \$16.16 | \$17.32 | \$19.25 | \$22.51 | \$26.68 | \$33,612 | \$36,016 | \$40,033 | \$46,820 | \$55,502 |
| 43-3071 | Tellers | 240 | 15.70 | \$12.73 | \$26,472 | 2.58 | \$10.08 | \$10.96 | \$12.45 | \$14.21 | \$15.46 | \$20,973 | \$22,787 | \$25,899 | \$29,564 | \$32,163 |
| 43-3099 | Financial clerks, all other | 50 | 31.69 | \$18.70 | \$38,897 | 6.39 | \$12.07 | \$15.99 | \$18.35 | \$22.33 | \$24.89 | \$25,112 | \$33,250 | \$38,165 | \$46,453 | \$51,765 |
| 43-4011 | Brokerage clerks | 20 | 20.79 | \$22.54 | \$46,881 | 2.81 | \$16.14 | \$19.51 | \$21.84 | \$24.17 | \$32.40 | \$33,571 | \$40,583 | \$45,427 | \$50,270 | \$67,393 |
| 43-4031 | Court, municipal, and license clerks | 130 | 0.12 | \$18.99 | \$39,504 | 1.77 | \$13.47 | \$15.20 | \$18.33 | \$22.44 | \$26.48 | \$28,016 | \$31,614 | \$38,127 | \$46,676 | \$55,073 |
| 43-4051 | Customer service representatives | 1,140 | 6.13 | \$12.56 | \$26,134 | 6.10 | \$9.59 | \$10.14 | \$11.06 | \$13.05 | \$18.20 | \$19,938 | \$21,098 | \$22,998 | \$27,148 | \$37,854 |
| 43-4061 | Eligibility interviewers, government programs | 80 | 0.35 | \$18.37 | \$38,214 | 3.64 | \$15.93 | \$16.73 | \$18.07 | \$19.41 | \$22.17 | \$33,136 | \$34,807 | \$37,593 | \$40,371 | \$46,108 |
| 43-4071 | File clerks | 50 | 12.83 | \$13.38 | \$27,838 | 5.29 | \$9.65 | \$10.54 | \$11.98 | \$14.76 | \$21.42 | \$20,076 | \$21,920 | \$24,915 | \$30,698 | \$44,554 |
| 43-4081 | Hotel, motel, and resort desk clerks | 220 | 49.83 | \$11.07 | \$23,032 | 6.58 | \$8.75 | \$9.19 | \$10.47 | \$12.51 | \$14.60 | \$18,210 | \$19,121 | \$21,775 | \$26,024 | \$30,358 |
| 43-4111 | Interviewers, except eligibility and loan | 120 | 22.22 | \$16.19 | \$33,679 | 3.68 | \$12.22 | \$13.29 | \$15.00 | \$18.19 | \$22.90 | \$25,413 | \$27,645 | \$31,190 | \$37,836 | \$47,624 |
| 43-4131 | Loan interviewers and clerks | 60 | 13.95 | \$21.28 | \$44,263 | 4.08 | \$13.78 | \$16.95 | \$21.49 | \$24.63 | \$29.61 | \$28,663 | \$35,264 | \$44,704 | \$51,226 | \$61,591 |
| 43-4141 | New accounts clerks | 30 | 41.82 | \$19.74 | \$41,062 | 11.01 | \$12.88 | \$14.01 | \$16.70 | \$27.26 | \$29.88 | \$26,787 | \$29,132 | \$34,737 | \$56,704 | \$62,148 |
| 43-4151 | Order clerks | 60 | 31.18 | \$15.06 | \$31,333 | 3.45 | \$9.95 | \$12.69 | \$14.53 | \$17.53 | \$21.54 | \$20,706 | \$26,404 | \$30,233 | \$36,457 | \$44,811 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 30 | 13.05 | \$17.70 | \$36,807 | 4.95 | \$12.37 | \$14.00 | \$17.33 | \$19.58 | \$25.22 | \$25,724 | \$29,125 | \$36,046 | \$40,717 | \$52,467 |
| 43-4171 | Receptionists and information clerks | 630 | 12.06 | \$13.45 | \$27,983 | 2.85 | \$9.48 | \$11.06 | \$13.29 | \$15.31 | \$17.96 | \$19,709 | \$23,006 | \$27,644 | \$31,834 | \$37,362 |
| 43-4199 | Information and record clerks, all other | 230 | 17.54 | \$19.68 | \$40,925 | 2.53 | \$12.96 | \$15.95 | \$19.05 | \$22.46 | \$25.02 | \$26,951 | \$33,166 | \$39,632 | \$46,707 | \$52,048 |
| 43-5021 | Couriers and messengers | \# | \# | \$15.69 | \$32,633 | 5.20 | \$12.01 | \$15.07 | \$16.38 | \$17.75 | \$18.56 | \$24,983 | \$31,352 | \$34,078 | \$36,911 | \$38,612 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 90 | 22.43 | \$19.90 | \$41,394 | 6.72 | \$9.38 | \$12.27 | \$21.17 | \$24.38 | \$29.31 | \$19,511 | \$25,518 | \$44,028 | \$50,711 | \$60,974 |
| 43-5041 | Meter readers, utilities | 10 | 40.01 | \$27.47 | \$57,142 | 10.31 | \$20.45 | \$21.81 | \$24.08 | \$34.97 | \$38.25 | \$42,537 | \$45,365 | \$50,079 | \$72,734 | \$79,556 |
| 43-5051 | Postal service clerks | 20 | 0.00 | \$22.83 | \$47,495 | \# | \$15.63 | \$19.13 | \$27.30 | \$27.31 | \$27.87 | \$32,514 | \$39,796 | \$56,785 | \$56,800 | \$57,977 |
| 43-5052 | Postal service mail carriers | 150 | 0.00 | \$24.01 | \$49,949 | \# | \$16.07 | \$17.70 | \$26.78 | \$28.78 | \$29.37 | \$33,420 | \$36,813 | \$55,702 | \$59,853 | \$61,100 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 80 | 0.00 | \$22.60 | \$47,011 | \# | \$15.63 | \$15.64 | \$27.02 | \$27.31 | \$27.31 | \$32,512 | \$32,530 | \$56,203 | \$56,795 | \$56,804 |
| 43-5061 | Production, planning, and expediting clerks | 50 | 23.21 | \$22.93 | \$47,691 | 4.69 | \$16.64 | \$18.72 | \$22.32 | \$27.66 | \$30.48 | \$34,606 | \$38,937 | \$46,433 | \$57,534 | \$63,408 |
| 43-5071 | Shipping, receiving, and traffic clerks | 150 | 15.54 | \$14.82 | \$30,825 | 3.83 | \$9.58 | \$11.02 | \$13.71 | \$18.52 | \$22.80 | \$19,923 | \$22,930 | \$28,510 | \$38,512 | \$47,427 |
| 43-5081 | Stock clerks and order fillers | 700 | 11.19 | \$12.75 | \$26,511 | 2.62 | \$9.03 | \$9.98 | \$11.57 | \$14.56 | \$18.58 | \$18,790 | \$20,756 | \$24,060 | \$30,284 | \$38,642 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | 10 | 36.67 | \$15.48 | \$32,204 | 5.31 | \$12.62 | \$13.57 | \$15.61 | \$17.65 | \$18.87 | \$26,253 | \$28,224 | \$32,466 | \$36,702 | \$39,244 |
| 43-6011 | Executive secretaries and executive administrative assistants | 150 | 7.30 | \$24.31 | \$50,559 | 2.84 | \$17.71 | \$20.49 | \$23.03 | \$27.24 | \$33.91 | \$36,832 | \$42,629 | \$47,906 | \$56,663 | \$70,535 |
| 43-6013 | Medical secretaries | 210 | 15.25 | \$15.52 | \$32,282 | 2.44 | \$12.31 | \$13.31 | \$15.05 | \$17.73 | \$19.59 | \$25,606 | \$27,695 | \$31,299 | \$36,885 | \$40,757 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, | 1,420 | 6.69 | \$16.43 | \$34,176 | 1.84 | \$10.35 | \$12.69 | \$16.32 | \$19.59 | \$23.35 | \$21,520 | \$26,395 | \$33,939 | \$40,748 | \$48,572 |
| 43-9021 | Data entry keyers | 50 | 38.09 | \$14.99 | \$31,175 | 8.06 | \$8.95 | \$11.01 | \$14.25 | \$17.90 | \$22.87 | \$18,624 | \$22,898 | \$29,638 | \$37,239 | \$47,580 |
| 43-9041 | Insurance claims and policy processing clerks | 50 | 36.10 | \$21.34 | \$44,382 | 3.33 | \$16.79 | \$19.77 | \$21.75 | \$23.73 | \$24.92 | \$34,931 | \$41,113 | \$45,237 | \$49,360 | \$51,835 |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 20 | 19.34 | \$12.28 | \$25,538 | 12.10 | \$8.61 | \$8.88 | \$9.33 | \$15.64 | \$18.06 | \$17,918 | \$18,478 | \$19,412 | \$32,537 | \$37,565 |
| 43-9061 | Office clerks, general | 1,460 | 9.78 | \$16.19 | \$33,683 | 4.33 | \$9.17 | \$10.90 | \$14.76 | \$18.94 | \$24.83 | \$19,072 | \$22,665 | \$30,701 | \$39,393 | \$51,656 |
| 43-9199 | Office and administrative support workers, all other | 30 | 39.92 | \$17.77 | \$36,954 | 8.37 | \$10.74 | \$13.01 | \$18.21 | \$21.90 | \$24.78 | \$22,338 | \$27,056 | \$37,867 | \$45,551 | \$51,536 |
| 45-0000 | Farming, fishing, and forestry occupations | 40 | 27.18 | \$15.43 | \$32,093 | 20.05 | \$8.80 | \$9.31 | \$12.01 | \$21.09 | \$25.80 | \$18,309 | \$19,358 | \$24,983 | \$43,867 | \$53,657 |
| 47-0000 | Construction and extraction occupations | 3,740 | 6.14 | \$22.43 | \$46,649 | 2.70 | \$13.13 | \$16.23 | \$20.26 | \$26.06 | \$34.02 | \$27,317 | \$33,763 | \$42,134 | \$54,198 | \$70,759 |
| 47-1011 | First-line supervisors of construction trades and extraction work | 480 | 13.78 | \$33.95 | \$70,622 | 3.50 | \$22.00 | \$26.89 | \$33.71 | \$39.67 | \$47.94 | \$45,755 | \$55,926 | \$70,108 | \$82,517 | \$99,707 |
| 47-2021 | Brickmasons and blockmasons | \# | \# | \$22.18 | \$46,125 | 4.17 | \$18.79 | \$20.09 | \$22.18 | \$24.25 | \$27.45 | \$39,075 | \$41,789 | \$46,128 | \$50,432 | \$57,105 |
| 47-2031 | Carpenters | 290 | 25.84 | \$17.54 | \$36,486 | 8.68 | \$9.20 | \$12.47 | \$17.21 | \$21.97 | \$26.62 | \$19,136 | \$25,931 | \$35,796 | \$45,706 | \$55,371 |
| 47-2051 | Cement masons and concrete finishers | 160 | 33.76 | \$19.98 | \$41,554 | 4.24 | \$14.34 | \$16.68 | \$19.40 | \$23.33 | \$27.43 | \$29,827 | \$34,695 | \$40,353 | \$48,533 | \$57,062 |
| 47-2061 | Construction laborers | 530 | 16.66 | \$16.77 | \$34,873 | 2.69 | \$12.35 | \$14.09 | \$16.64 | \$19.07 | \$22.62 | \$25,685 | \$29,307 | \$34,601 | \$39,666 | \$47,041 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | $\begin{gathered} 25 \text { th } \\ \text { Percentile } \\ \text { (Hourly) } \end{gathered}$ | 50th Percentile (Hourly) | $\begin{aligned} & \text { 75th } \\ & \text { Percentile } \\ & \text { (Hourly) } \end{aligned}$ | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) (Annual) | $\begin{gathered} \text { 50th } \\ \begin{array}{c} \text { Percentile } \\ \text { (Annual) } \end{array} \end{gathered}$ | $\begin{gathered} \text { 75th } \\ \text { Percentile } \\ \text { (Annual) } \end{gathered}$ | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47-2073 | Operating engineers and other construction equipment operators | 270 | 15.28 | \$21.52 | \$44,752 | 2.58 | \$16.07 | \$18.38 | \$21.12 | \$23.64 | \$27.86 | \$33,432 | \$38,232 | \$43,923 | \$49,174 | \$57,958 |
| 47-2081 | Drywall and ceiling tile installers | 40 | 22.48 | \$17.38 | \$36,141 | 8.95 | \$12.46 | \$13.89 | \$16.84 | \$20.05 | \$24.08 | \$25,908 | \$28,885 | \$35,024 | \$41,714 | \$50,076 |
| 47-2111 | Electricians | 280 | 25.24 | \$22.11 | \$45,993 | 5.63 | \$15.82 | \$17.93 | \$21.79 | \$26.39 | \$29.59 | \$32,902 | \$37,285 | \$45,313 | \$54,897 | \$61,548 |
| 47-2132 | Insulation workers, mechanical | 30 | 30.31 | \$15.86 | \$32,984 | 17.35 | \$10.01 | \$11.10 | \$13.51 | \$17.28 | \$25.09 | \$20,815 | \$23,079 | \$28,093 | \$35,944 | \$52,182 |
| 47-2141 | Painters, construction and maintenance | \# | \# | \$17.76 | \$36,944 | 7.90 | \$13.35 | \$14.84 | \$17.55 | \$20.89 | \$23.00 | \$27,767 | \$30,869 | \$36,496 | \$43,441 | \$47,839 |
| 47-2151 | Pipelayers | \# | \# | \$17.38 | \$36,149 | 13.02 | \$12.61 | \$13.46 | \$14.89 | \$21.75 | \$24.50 | \$26,220 | \$27,994 | \$30,963 | \$45,230 | \$50,962 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 270 | 24.49 | \$23.33 | \$48,524 | 6.20 | \$13.42 | \$17.30 | \$22.95 | \$27.84 | \$31.73 | \$27,910 | \$35,979 | \$47,740 | \$57,906 | \$66,003 |
| 47-2211 | Sheet metal workers | 80 | 36.77 | \$23.19 | \$48,243 | 8.45 | \$11.50 | \$18.03 | \$23.27 | \$28.19 | \$31.38 | \$23,911 | \$37,512 | \$48,406 | \$58,635 | \$65,274 |
| 47-4011 | Construction and building inspectors | 40 | 13.27 | \$24.22 | \$50,371 | 2.64 | \$9.50 | \$21.07 | \$26.31 | \$29.10 | \$30.78 | \$19,760 | \$43,822 | \$54,728 | \$60,533 | \$64,017 |
| 47-4041 | Hazardous materials removal workers | 30 | 22.42 | \$20.25 | \$42,127 | 4.29 | \$15.95 | \$17.25 | \$19.50 | \$23.51 | \$27.03 | \$33,178 | \$35,876 | \$40,559 | \$48,891 | \$56,224 |
| 47-4051 | Highway maintenance workers | 120 | 3.25 | \$20.26 | \$42,146 | 1.96 | \$15.44 | \$17.48 | \$20.46 | \$23.21 | \$25.14 | \$32,124 | \$36,352 | \$42,559 | \$48,277 | \$52,293 |
| 47-5013 | Service unit operators, oil, gas, and mining | 190 | 24.29 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 47-5071 | Roustabouts, oil and gas | 350 | 22.88 | \$18.35 | \$38,175 | 2.87 | \$13.45 | \$15.66 | \$17.59 | \$20.09 | \$24.99 | \$27,973 | \$32,581 | \$36,588 | \$41,785 | \$51,970 |
| 49-0000 | Installation, maintenance, and repair occupations | 2,910 | 5.50 | \$21.96 | \$45,680 | 2.03 | \$11.52 | \$15.25 | \$20.85 | \$27.70 | \$34.07 | \$23,968 | \$31,727 | \$43,374 | \$57,611 | \$70,865 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 200 | 13.68 | \$29.72 | \$61,814 | 3.95 | \$17.89 | \$25.25 | \$30.37 | \$36.11 | \$39.89 | \$37,210 | \$52,515 | \$63,169 | \$75,116 | \$82,974 |
| 49-2011 | Computer, automated teller, and office machine repairers | 50 | 22.26 | \$17.17 | \$35,722 | 4.55 | \$10.76 | \$12.72 | \$14.95 | \$22.02 | \$26.37 | \$22,381 | \$26,466 | \$31,100 | \$45,792 | \$54,855 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 70 | 22.89 | \$23.02 | \$47,873 | 4.25 | \$12.95 | \$14.53 | \$20.92 | \$29.68 | \$37.74 | \$26,937 | \$30,225 | \$43,520 | \$61,737 | \$78,503 |
| 49-2092 | Electric motor, power tool, and related repairers | 20 | 46.11 | \$20.66 | \$42,966 | 4.21 | \$13.79 | \$16.90 | \$21.15 | \$23.99 | \$27.74 | \$28,691 | \$35,149 | \$43,997 | \$49,899 | \$57,689 |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | \# | \# | \$26.19 | \$54,475 | 7.48 | \$16.51 | \$20.11 | \$24.92 | \$31.03 | \$37.73 | \$34,344 | \$41,822 | \$51,841 | \$64,532 | \$78,473 |
| 49-3021 | Automotive body and related repairers | 60 | 11.44 | \$19.10 | \$39,724 | 13.18 | \$9.43 | \$10.42 | \$16.53 | \$24.84 | \$34.62 | \$19,622 | \$21,677 | \$34,376 | \$51,670 | \$72,007 |
| 49-3023 | Automotive service technicians and mechanics | 340 | 13.37 | \$25.72 | \$53,504 | 4.28 | \$13.75 | \$17.88 | \$24.26 | \$29.90 | \$38.24 | \$28,597 | \$37,197 | \$50,460 | \$62,188 | \$79,546 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 180 | 15.62 | \$23.16 | \$48,177 | 4.31 | \$15.77 | \$18.33 | \$23.46 | \$27.87 | \$30.57 | \$32,810 | \$38,117 | \$48,788 | \$57,963 | \$63,591 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 190 | 26.47 | \$24.76 | \$51,500 | 2.61 | \$16.47 | \$20.40 | \$25.18 | \$29.47 | \$33.65 | \$34,253 | \$42,436 | \$52,370 | \$61,299 | \$69,996 |
| 49-3053 | Outdoor power equipment and other small engine mechanics | 30 | 35.64 | \$13.31 | \$27,678 | 3.07 | \$9.83 | \$10.81 | \$12.54 | \$14.53 | \$18.17 | \$20,443 | \$22,488 | \$26,080 | \$30,216 | \$37,784 |
| 49-3093 | Tire repairers and changers | 120 | 15.57 | \$14.85 | \$30,896 | 7.52 | \$10.37 | \$12.47 | \$14.27 | \$17.24 | \$21.27 | \$21,570 | \$25,932 | \$29,686 | \$35,854 | \$44,250 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 150 | 44.53 | \$23.50 | \$48,890 | 3.86 | \$10.46 | \$13.29 | \$25.53 | \$31.13 | \$35.66 | \$21,750 | \$27,641 | \$53,100 | \$64,753 | \$74,183 |
| 49-9041 | Industrial machinery mechanics | 180 | 7.00 | \$20.95 | \$43,582 | 8.45 | \$13.03 | \$14.62 | \$18.53 | \$24.47 | \$33.04 | \$27,112 | \$30,416 | \$38,552 | \$50,890 | \$68,727 |
| 49-9051 | Electrical power-line installers and repairers | 40 | 43.27 | \$35.54 | \$73,921 | 4.76 | \$29.90 | \$32.82 | \$35.85 | \$38.88 | \$43.66 | \$62,189 | \$68,267 | \$74,564 | \$80,861 | \$90,812 |
| 49-9052 | Telecommunications line installers and repairers | \# | \# | \$18.24 | \$37,933 | 7.76 | \$15.24 | \$15.96 | \$17.16 | \$18.36 | \$23.95 | \$31,703 | \$33,198 | \$35,689 | \$38,180 | \$49,817 |
| 49-9062 | Medical equipment repairers | 10 | 29.04 | \$27.44 | \$57,070 | 8.72 | \$18.28 | \$21.44 | \$26.20 | \$34.54 | \$37.45 | \$38,025 | \$44,600 | \$54,498 | \$71,840 | \$77,889 |
| 49-9071 | Maintenance and repair workers, general | 520 | 16.38 | \$17.68 | \$36,765 | 3.5 | \$9.81 | \$12.85 | \$17.20 | \$22.02 | \$26.17 | \$20,406 | \$26,720 | \$35,770 | \$45,803 | \$54,427 |
| 49-9094 | Locksmiths and safe repairers | 20 | 5.94 | \$16.11 | \$33,510 | 5.34 | \$12.43 | \$13.58 | \$15.52 | \$18.69 | \$21.48 | \$25,855 | \$28,245 | \$32,290 | \$38,870 | \$44,672 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 70 | 17.76 | \$14.75 | \$30,674 | 5.54 | \$9.79 | \$12.11 | \$14.16 | \$17.61 | \$21.20 | \$20,368 | \$25,185 | \$29,447 | \$36,619 | \$44,100 |
| 49-9099 | Installation, maintenance, and repair workers, all other | 90 | 33.92 | \$24.52 | \$51,002 | 4.77 | \$16.71 | \$21.80 | \$26.00 | \$28.53 | \$30.01 | \$34,752 | \$45,348 | \$54,071 | \$59,349 | \$62,428 |
| 51-0000 | Production occupations | 2,270 | 7.13 | \$17.58 | \$36,561 | 2.83 | \$9.86 | \$11.93 | \$15.46 | \$21.60 | \$28.58 | \$20,500 | \$24,821 | \$32,148 | \$44,928 | \$59,446 |
| 51-1011 | First-line supervisors of production and operating workers | 190 | 20.90 | \$29.76 | \$61,891 | 3.44 | \$19.85 | \$23.62 | \$28.68 | \$34.46 | \$42.63 | \$41,285 | \$49,128 | \$59,658 | \$71,667 | \$88,663 |
| 51-2022 | Electrical and electronic equipment assemblers | 10 | 16.37 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 51-2092 | Team assemblers | 200 | 21.51 | \$12.40 | \$25,801 | 5.92 | \$8.86 | \$9.46 | \$11.10 | \$13.96 | \$18.97 | \$18,433 | \$19,674 | \$23,095 | \$29,042 | \$39,461 |
| 51-2099 | Assemblers and fabricators, all other | 70 | 20.18 | \$13.79 | \$28,687 | 15.02 | \$8.79 | \$9.28 | \$11.13 | \$15.47 | \$20.55 | \$18,287 | \$19,310 | \$23,159 | \$32,177 | \$42,751 |
| 51-3011 | Bakers | \# | \# | \$13.49 | \$28,061 | 4.34 | \$10.12 | \$11.13 | \$13.12 | \$15.99 | \$17.96 | \$21,054 | \$23,158 | \$27,291 | \$33,258 | \$37,354 |
| 51-3021 | Butchers and meat cutters | 40 | 30.26 | \$17.43 | \$36,250 | 7.58 | \$12.88 | \$13.90 | \$16.15 | \$21.56 | \$23.89 | \$26,792 | \$28,914 | \$33,596 | \$44,847 | \$49,685 |
| 51-3099 | Food processing workers, all other | 30 | 41.70 | \$13.59 | \$28,260 | 6.27 | \$10.16 | \$11.07 | \$13.06 | \$16.38 | \$18.29 | \$21,130 | \$23,035 | \$27,163 | \$34,064 | \$38,044 |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 20 | 37.80 | \$16.58 | \$34,477 | 8.12 | \$11.07 | \$12.91 | \$15.32 | \$18.60 | \$26.79 | \$23,035 | \$26,845 | \$31,872 | \$38,678 | \$55,716 |

[^44]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | Percentil <br> Percentile (Annual) <br> (Annual) | 25th <br> Percentile (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-4041 | Machinists | 140 | 39.47 | \$19.73 | \$41,040 | 4.76 | \$13.45 | \$16.01 | \$19.08 | \$23.08 | \$27.86 | \$27,984 | \$33,304 | \$39,684 | \$48,007 | \$57,954 |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | \# | \# | \$12.11 | \$25,181 | 8.67 | \$9.57 | \$10.60 | \$12.15 | \$13.68 | \$14.74 | \$19,904 | \$22,046 | \$25,262 | \$28,450 | \$30,655 |
| 51-4121 | Welders, cutters, solderers, and brazers | 110 | 30.35 | \$24.46 | \$50,870 | 4.11 | \$15.80 | \$20.52 | \$23.94 | \$28.53 | \$34.44 | \$32,857 | \$42,690 | \$49,788 | \$59,341 | \$71,642 |
| 51-5112 | Printing press operators | 80 | 47.65 | \$17.43 | \$36,263 | 3.93 | \$12.67 | \$14.17 | \$16.76 | \$18.93 | \$25.51 | \$26,345 | \$29,480 | \$34,871 | \$39,371 | \$53,059 |
| 51-6011 | Laundry and dry-cleaning workers | 90 | 31.03 | \$11.33 | \$23,564 | 4.10 | \$8.99 | \$9.71 | \$10.99 | \$12.70 | \$14.47 | \$18,696 | \$20,196 | \$22,854 | \$26,419 | \$30,096 |
| 51-6021 | Pressers, textile, garment, and related materials | 40 | 32.55 | \$11.06 | \$23,011 | 2.55 | \$8.88 | \$9.49 | \$10.85 | \$12.39 | \$14.11 | \$18,471 | \$19,733 | \$22,559 | \$25,777 | \$29,349 |
| 51-6031 | Sewing machine operators | 90 | 45.60 | \$12.87 | \$26,766 | 3.51 | \$8.96 | \$9.99 | \$12.49 | \$15.02 | \$17.94 | \$18,645 | \$20,775 | \$25,970 | \$31,245 | \$37,322 |
| 51-7011 | Cabinetmakers and bench carpenters | 50 | 22.63 | \$15.96 | \$33,203 | 4.49 | \$9.73 | \$12.70 | \$16.09 | \$18.75 | \$22.32 | \$20,234 | \$26,414 | \$33,470 | \$38,991 | \$46,434 |
| 51-7041 | Sawing machine setters, operators, and tenders, wood | 20 | 42.78 | \$15.97 | \$33,228 | 11.05 | \$12.12 | \$13.21 | \$14.82 | \$18.75 | \$22.76 | \$25,208 | \$27,469 | \$30,835 | \$39,002 | \$47,343 |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 40 | 36.37 | \$15.89 | \$33,055 | 9.93 | \$10.67 | \$12.37 | \$14.31 | \$17.61 | \$22.35 | \$22,200 | \$25,732 | \$29,760 | \$36,637 | \$46,489 |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 90 | 30.85 | \$19.24 | \$40,026 | 7.55 | \$12.88 | \$14.01 | \$16.37 | \$21.23 | \$30.64 | \$26,781 | \$29,146 | \$34,057 | \$44,165 | \$63,722 |
| 51-9081 | Dental laboratory technicians | 40 | 30.01 | \$15.79 | \$32,852 | 11.61 | \$11.25 | \$12.60 | \$14.70 | \$18.12 | \$22.41 | \$23,394 | \$26,214 | \$30,566 | \$37,695 | \$46,606 |
| 51-9121 | Coating, painting, and spraying machine setters, operators, and tenders | 10 | 29.57 | \$17.91 | \$37,243 | 4.05 | \$13.65 | \$15.55 | \$17.69 | \$20.29 | \$23.44 | \$28,390 | \$32,350 | \$36,794 | \$42,200 | \$48,762 |
| 51-9122 | Painters, transportation equipment | 130 | 14.65 | \$19.11 | \$39,745 | 9.92 | \$10.43 | \$12.68 | \$17.08 | \$23.31 | \$29.51 | \$21,695 | \$26,374 | \$35,521 | \$48,489 | \$61,381 |
| 51-9198 | Helpers--production workers | 50 | 32.26 | \$13.62 | \$28,334 | 6.02 | \$9.39 | \$11.09 | \$13.30 | \$14.98 | \$19.34 | \$19,533 | \$23,060 | \$27,674 | \$31,150 | \$40,236 |
| 53-0000 | Transportation and material moving occupations | 3,590 | 7.95 | \$17.57 | \$36,551 | 2.41 | \$9.85 | \$12.05 | \$16.26 | \$21.79 | \$26.03 | \$20,496 | \$25,072 | \$33,812 | \$45,322 | \$54,144 |
| 53-1021 | First-line supervisors of helpers, laborers, and material movers, | 30 | 18.06 | \$26.23 | \$54,557 | 9.93 | \$15.45 | \$17.73 | \$22.69 | \$35.20 | \$38.81 | \$32,128 | \$36,888 | \$47,193 | \$73,225 | \$80,726 |
| 53-1031 | First-line supervisors of transportation and materialmoving mach | 70 | 14.97 | \$34.35 | \$71,450 | 5.63 | \$17.95 | \$24.11 | \$30.26 | \$40.78 | \$59.34 | \$37,334 | \$50,155 | \$62,945 | \$84,815 | \$123,432 |
| 53-3022 | Bus drivers, school or special client | \# | \# | \$11.09 | \$23,059 | 3.65 | \$9.84 | \$10.36 | \$11.17 | \$11.97 | \$12.45 | \$20,460 | \$21,553 | \$23,230 | \$24,890 | \$25,898 |
| 53-3031 | Driver/sales workers | 70 | 21.40 | \$15.58 | \$32,414 | 6.25 | \$10.27 | \$11.34 | \$13.49 | \$19.59 | \$24.64 | \$21,354 | \$23,588 | \$28,060 | \$40,754 | \$51,246 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 1,060 | 17.06 | \$19.71 | \$40,991 | 3.22 | \$13.16 | \$16.09 | \$20.21 | \$23.05 | \$24.92 | \$27,367 | \$33,460 | \$42,029 | \$47,952 | \$51,832 |
| 53-3033 | Light truck or delivery services drivers | 590 | 15.12 | \$18.58 | \$38,639 | 4.79 | \$9.88 | \$13.92 | \$17.78 | \$22.67 | \$28.27 | \$20,549 | \$28,950 | \$36,991 | \$47,163 | \$58,809 |
| 53-3041 | Taxi drivers and chauffeurs | 30 | 41.82 | \$13.73 | \$28,563 | 5.57 | \$9.88 | \$11.73 | \$14.00 | \$15.76 | \$17.69 | \$20,556 | \$24,408 | \$29,124 | \$32,790 | \$36,800 |
| 53-3099 | Motor vehicle operators, all other | 40 | 32.02 | \$14.89 | \$30,980 | 13.54 | \$9.28 | \$10.40 | \$11.83 | \$18.55 | \$27.32 | \$19,300 | \$21,634 | \$24,597 | \$38,579 | \$56,824 |
| 53-6021 | Parking lot attendants | 10 | 35.35 | \$11.30 | \$23,506 | 2.33 | \$9.28 | \$10.16 | \$11.23 | \$12.36 | \$14.02 | \$19,307 | \$21,130 | \$23,356 | \$25,703 | \$29,156 |
| 53-6031 | Automotive and watercraft service attendants | 60 | 6.95 | \$14.35 | \$29,855 | 2.60 | \$9.96 | \$11.02 | \$13.24 | \$16.75 | \$19.85 | \$20,718 | \$22,929 | \$27,538 | \$34,844 | \$41,284 |
| 53-7021 | Crane and tower operators | 30 | 36.67 | \$39.01 | \$81,147 | 6.89 | \$26.25 | \$32.53 | \$41.58 | \$45.66 | \$48.10 | \$54,592 | \$67,667 | \$86,490 | \$94,967 | \$100,053 |
| 53-7032 | Excavating and loading machine and dragline operators | 20 | 36.56 | \$21.18 | \$44,056 | 12.02 | \$11.84 | \$15.79 | \$20.22 | \$24.78 | \$29.68 | \$24,634 | \$32,840 | \$42,055 | \$51,540 | \$61,725 |
| 53-7051 | Industrial truck and tractor operators | 110 | 17.05 | \$17.60 | \$36,600 | 2.51 | \$12.77 | \$14.55 | \$16.95 | \$19.65 | \$24.75 | \$26,558 | \$30,274 | \$35,254 | \$40,866 | \$51,475 |
| 53-7061 | Cleaners of vehicles and equipment | 250 | 34.98 | \$12.39 | \$25,761 | 6.95 | \$9.44 | \$10.35 | \$11.53 | \$13.45 | \$16.78 | \$19,632 | \$21,531 | \$23,989 | \$27,973 | \$34,904 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 780 | 12.09 | \$13.01 | \$27,064 | 3.16 | \$9.01 | \$9.94 | \$12.08 | \$14.71 | \$19.68 | \$18,732 | \$20,666 | \$25,123 | \$30,598 | \$40,937 |
| 53-7081 | Refuse and recyclable material collectors | 80 | 23.06 | \$18.74 | \$38,977 | 9.08 | \$13.10 | \$14.64 | \$17.36 | \$20.97 | \$28.37 | \$27,258 | \$30,448 | \$36,108 | \$43,610 | \$59,012 |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | Percen Percently (Hourly) | $\begin{gathered} \text { 25th } \\ \begin{array}{c} \text { Percentile } \\ \text { (Hourly) } \end{array} \end{gathered}$ | $\begin{gathered} \text { 50th } \\ \text { Percentile } \\ \text { (Hourly) } \end{gathered}$ | 75th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 96,050 | 1.63 | \$21.93 | \$45,613 | 1.68 | \$9.39 | \$12.36 | \$17.98 | \$26.37 | \$37.80 | \$19,536 | \$25,711 | \$37,400 | \$54,854 | \$78,616 |
| 11-0000 | Management occupations | 3,410 | 5.44 | \$55.63 | \$115,707 | 3.59 | \$24.31 | \$32.02 | \$47.52 | \$65.93 | \# | \$50,564 | \$66,596 | \$98,851 | \$137,143 | \# |
| 11-1011 | Chief executives | 30 | 20.16 | \$87.50 | \$181,993 | 9.81 | \$53.18 | \$60.38 | \$71.59 | \# | \# | \$110,619 | \$125,589 | \$148,900 | \# |  |
| 11-1021 | General and operations managers | 1,490 | 7.04 | \$57.09 | \$118,739 | 5.83 | \$19.98 | \$28.77 | \$46.22 | \$68.02 | \# | \$41,551 | \$59,843 | \$96,133 | \$141,472 | \# |
| 11-1031 | Legislators | 70 | 19.93 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 11-2021 | Marketing managers | \# | \# | \$62.00 | \$128,970 | 5.62 | \$35.65 | \$52.44 | \$62.25 | \$72.86 | \$81.25 | \$74,159 | \$109,076 | \$129,485 | \$151,554 | \$169,004 |
| 11-2022 | Sales managers | 50 | 29.53 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 11-2031 | Public relations and fundraising managers | 30 | 27.26 | \$66.41 | \$138,143 | 3.05 | \$42.71 | \$48.53 | \$69.62 | \$80.45 | \$92.16 | \$88,843 | \$100,942 | \$144,810 | \$167,327 | \$191,693 |
| 11-3011 | Administrative services managers | 40 | 29.26 | \$43.88 | \$91,264 | 7.00 | \$18.37 | \$32.56 | \$44.28 | \$57.48 | \$68.92 | \$38,201 | \$67,733 | \$92,110 | \$119,556 | \$143,352 |
| 11-3021 | Computer and information systems managers | 60 | 18.28 | \$57.62 | \$119,845 | 3.97 | \$41.78 | \$49.17 | \$55.85 | \$62.23 | \$80.11 | \$86,912 | \$102,280 | \$116,175 | \$129,446 | \$166,638 |
| 11-3031 | Financial managers | 140 | 18.22 | \$67.04 | \$139,434 | 3.54 | \$40.44 | \$52.61 | \$61.12 | \$76.39 | \$98.08 | \$84,115 | \$109,420 | \$127,126 | \$158,900 | \$203,999 |
| 11-3051 | Industrial production managers | 70 | 13.71 | \$54.42 | \$113,188 | 3.41 | \$31.69 | \$38.02 | \$54.43 | \$68.36 | \$82.91 | \$65,911 | \$79,090 | \$113,223 | \$142,195 | \$172,449 |
| 11-3061 | Purchasing managers | 30 | 41.17 | \$59.70 | \$124,177 | 2.55 | \$43.24 | \$51.36 | \$58.67 | \$69.67 | \$80.00 | \$89,940 | \$106,833 | \$122,036 | \$144,910 | \$166,397 |
| 11-3071 | Transportation, storage, and distribution managers | O | 32.98 | \$53.88 | \$112,071 | 5.71 | \$32.90 | \$41.11 | \$55.20 | \$65.06 | \$75.83 | \$68,435 | \$85,505 | \$114,819 | \$135,324 | \$157,721 |
| 11-3121 | Human resources managers | 30 | 26.58 | \$56.68 | \$117,894 | 7.08 | \$33.12 | \$39.88 | \$55.29 | \$63.66 | \$76.34 | \$68,892 | \$82,940 | \$115,012 | \$132,418 | \$158,793 |
| 11-3131 | Training and development managers | \# | \# | \$50.16 | \$104,340 | 10.46 | \$40.60 | \$43.24 | \$47.64 | \$56.84 | \$67.01 | \$84,439 | \$89,931 | \$99,085 | \$118,230 | \$139,387 |
| 11-9021 | Construction managers | 360 | 14.81 | \$51.49 | \$107,108 | 16.61 | \$27.95 | \$31.87 | \$40.50 | \$54.39 | \$97.27 | \$58,144 | \$66,290 | \$84,231 | \$113,130 | \$202,331 |
| 11-9031 | Education administrators, preschool and childcare center/program | \# | \# | \$19.99 | \$41,577 | 7.92 | \$15.43 | \$16.42 | \$18.06 | \$24.25 | \$28.37 | \$32,104 | \$34,152 | \$37,565 | \$50,448 | \$59,010 |
| 11-9032 | Education administrators, elementary and secondary school | 240 | 1.13 | \# | \$86,247 | 1.85 | \# | \# | \# | \# | \# | \$63,471 | \$71,360 | \$85,016 | \$99,257 | \$117,566 |
| 11-9041 | Architectural and engineering managers | 100 | 38.10 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 11-9051 | Food service managers | 20 | 43.02 | \$36.29 | \$75,483 | 22.05 | \$13.13 | \$14.76 | \$32.28 | \$52.85 | \$68.84 | \$27,308 | \$30,694 | \$67,141 | \$109,926 | \$143,181 |
| 11-9111 | Medical and health services managers | 90 | 9.23 | \$47.65 | \$99,119 | 7.78 | \$22.77 | \$31.04 | \$42.18 | \$57.35 | \$75.77 | \$47,359 | \$64,562 | \$87,733 | \$119,286 | \$157,610 |
| 11-9121 | Natural sciences managers | 10 | 13.36 | \$44.48 | \$92,512 | 7.25 | \$32.46 | \$34.91 | \$37.38 | \$50.91 | \$56.74 | \$67,507 | \$72,623 | \$77,758 | \$105,901 | \$118,017 |
| 11-9131 | Postmasters and mail superintendents | 20 | 0.00 | \$35.89 | \$74,644 | \# | \$29.28 | \$30.12 | \$35.73 | \$40.04 | \$42.34 | \$60,912 | \$62,644 | \$74,329 | \$83,288 | \$88,069 |
| 11-9141 | Property, real estate, and community association managers | \# | \# | \$31.29 | \$65,076 | 16.59 | \$9.26 | \$23.60 | \$28.12 | \$31.09 | \$46.58 | \$19,267 | \$49,080 | \$58,480 | \$64,660 | \$96,892 |
| 11-9151 | Social and community service managers | 30 | 23.60 | \$42.18 | \$87,736 | 5.40 | \$25.33 | \$28.40 | \$35.33 | \$55.89 | \$73.26 | \$52,678 | \$59,078 | \$73,486 | \$116,245 | \$152,381 |
| 11-9199 | Managers, all other | 190 | 13.65 | \$53.15 | \$110,552 | 4.44 | \$27.96 | \$35.47 | \$50.12 | \$63.95 | \$81.94 | \$58,151 | \$73,785 | \$104,260 | \$133,024 | \$170,439 |
| 13-0000 | Business and financial operations occupations | 3,930 | 6.44 | \$33.06 | \$68,767 | 2.87 | \$16.72 | \$22.41 | \$29.62 | \$38.54 | \$51.43 | \$34,768 | \$46,619 | \$61,608 | \$80,165 | \$106,976 |
| 13-1022 | Wholesale and retail buyers, except farm products | 70 | 39.44 | \$24.86 | \$51,705 | 2.93 | \$17.30 | \$19.71 | \$23.05 | \$29.26 | \$36.31 | \$35,977 | \$40,992 | \$47,943 | \$60,868 | \$75,522 |
| 13-1023 | Purchasing agents, except wholesale, retail, and farm products | 220 | 24.69 | \$29.12 | \$60,576 | 2.15 | \$19.60 | \$22.33 | \$28.17 | \$34.12 | \$37.66 | \$40,773 | \$46,451 | \$58,593 | \$70,969 | \$78,331 |
| 13-1031 | Claims adjusters, examiners, and investigators | \# | \# | \$39.18 | \$81,503 | 7.66 | \$25.40 | \$32.96 | \$40.30 | \$46.68 | \$53.23 | \$52,822 | \$68,548 | \$83,829 | \$97,101 | \$110,727 |
| 13-1041 | Compliance officers, except agriculture, construction, health and safety, and transportation | 170 | 19.21 | \$28.04 | \$58,327 | 4.08 | \$17.04 | \$21.06 | \$26.90 | \$32.88 | \$38.32 | \$35,444 | \$43,808 | \$55,945 | \$68,393 | \$79,710 |
| 13-1051 | Cost estimators | 230 | 17.02 | \$30.58 | \$63,612 | 2.79 | \$22.02 | \$25.63 | \$29.33 | \$35.91 | \$41.94 | \$45,802 | \$53,312 | \$61,000 | \$74,684 | \$87,236 |
| 13-1071 | Human resources specialists | 260 | 9.88 | \$31.40 | \$65,322 | 4.22 | \$16.34 | \$20.09 | \$28.05 | \$38.32 | \$54.45 | \$33,986 | \$41,781 | \$58,352 | \$79,700 | \$113,265 |
| 13-1081 | Logisticians | 140 | 19.87 | \$30.06 | \$62,527 | 8.47 | \$16.72 | \$19.44 | \$23.33 | \$36.54 | \$52.98 | \$34,787 | \$40,437 | \$48,532 | \$76,012 | \$110,195 |
| 13-1111 | Management analysts | 100 | 21.62 | \$45.56 | \$94,769 | 7.78 | \$22.58 | \$30.37 | \$46.27 | \$58.52 | \$71.09 | \$46,976 | \$63,175 | \$96,240 | \$121,718 | \$147,875 |
| 13-1121 | Meeting, convention, and event planners | 40 | 40.85 | \$18.91 | \$39,331 | 3.46 | \$12.38 | \$13.90 | \$17.43 | \$22.76 | \$30.86 | \$25,758 | \$28,912 | \$36,264 | \$47,339 | \$64,197 |
| 13-1131 | Fundraisers | 60 | 26.12 | \$24.03 | \$49,982 | 8.28 | \$12.58 | \$14.10 | \$22.15 | \$32.01 | \$41.44 | \$26,172 | \$29,333 | \$46,065 | \$66,585 | \$86,192 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 10 | 25.30 | \$29.82 | \$62,033 | 5.83 | \$22.25 | \$24.93 | \$28.96 | \$34.41 | \$38.53 | \$46,286 | \$51,861 | \$60,236 | \$71,575 | \$80,143 |
| 13-1151 | Training and development specialists | 210 | 19.34 | \$27.61 | \$57,437 | 5.55 | \$13.68 | \$19.13 | \$25.44 | \$38.09 | \$44.96 | \$28,461 | \$39,790 | \$52,913 | \$79,232 | \$93,520 |
| 13-1161 | Market research analysts and marketing specialists | 260 | 11.85 | \$28.27 | \$58,806 | 3.55 | \$14.42 | \$20.60 | \$27.42 | \$34.91 | \$43.11 | \$29,989 | \$42,844 | \$57,031 | \$72,623 | \$89,664 |
| 13-1199 | Business operations specialists, all other | 860 | 10.46 | \$32.46 | \$67,523 | 4.15 | \$15.46 | \$22.75 | \$30.49 | \$38.32 | \$48.98 | \$32,156 | \$47,317 | \$63,413 | \$79,704 | \$101,887 |
| 13-2011 | Accountants and auditors | 740 | 9.05 | \$35.43 | \$73,701 | 2.90 | \$20.29 | \$24.90 | \$31.62 | \$41.93 | \$56.72 | \$42,210 | \$51,802 | \$65,761 | \$87,218 | \$117,969 |
| 13-2031 | Budget analysts | 20 | 27.18 | \$37.29 | \$77,567 | 4.57 | \$27.00 | \$32.68 | \$36.35 | \$42.72 | \$49.27 | \$56,152 | \$67,979 | \$75,613 | \$88,848 | \$102,491 |
| 13-2051 | Financial analysts | 40 | 35.31 | \$49.83 | \$103,654 | 25.51 | \$24.42 | \$27.10 | \$40.89 | \$54.51 | \# | \$50,801 | \$56,360 | \$85,056 | \$113,389 |  |
| 13-2072 | Loan officers | 130 | 38.91 | \$35.85 | \$74,574 | 7.00 | \$18.47 | \$26.46 | \$31.63 | \$43.58 | \$59.99 | \$38,421 | \$55,027 | \$65,791 | \$90,652 | \$124,788 |
| 13-2082 | Tax preparers | 70 | 32.97 | \$19.15 | \$39,839 | 6.03 | \$11.38 | \$14.78 | \$17.63 | \$23.87 | \$29.58 | \$23,673 | \$30,735 | \$36,664 | \$49,654 | \$61,526 |

[^45]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-2099 | Financial specialists, all other | 60 | 37.63 | \$31.96 | \$66,486 | 4.80 | \$9.58 | \$23.27 | \$31.01 | \$41.03 | \$52.32 | \$19,922 | \$48,396 | \$64,510 | \$85,343 | \$108,819 |
| 15-0000 | Computer and mathematical occupations | 970 | 12.78 | \$33.56 | \$69,801 | 2.62 | \$18.42 | \$24.49 | \$32.64 | \$40.99 | \$48.70 | \$38,304 | \$50,929 | \$67,894 | \$85,255 | \$101,300 |
| 15-1121 | Computer systems analysts | 90 | 38.67 | \$41.29 | \$85,891 | 3.81 | \$30.62 | \$37.74 | \$43.00 | \$47.36 | \$51.19 | \$63,693 | \$78,489 | \$89,441 | \$98,507 | \$106,472 |
| 15-1122 | Information security analysts | 20 | 33.44 | \$46.03 | \$95,751 | 7.12 | \$28.02 | \$37.10 | \$44.03 | \$50.12 | \$70.20 | \$58,272 | \$77,171 | \$91,578 | \$104,243 | \$146,008 |
| 15-1131 | Computer programmers | 70 | 21.52 | \$34.92 | \$72,630 | 6.34 | \$19.63 | \$31.09 | \$35.36 | \$39.36 | \$49.13 | \$40,833 | \$64,676 | \$73,547 | \$81,864 | \$102,186 |
| 15-1132 | Software developers, applications | 120 | 38.31 | \$38.72 | \$80,541 | 2.28 | \$28.77 | \$33.25 | \$38.21 | \$44.67 | \$48.82 | \$59,847 | \$69,155 | \$79,474 | \$92,913 | \$101,555 |
| 15-1134 | Web developers | 30 | 30.89 | \$28.27 | \$58,795 | 10.43 | \$16.50 | \$18.65 | \$26.74 | \$39.01 | \$45.99 | \$34,323 | \$38,798 | \$55,626 | \$81,144 | \$95,669 |
| 15-1141 | Database administrators | 20 | 18.00 | \$39.60 | \$82,367 | 4.85 | \$22.40 | \$33.28 | \$39.37 | \$46.97 | \$55.24 | \$46,597 | \$69,232 | \$81,891 | \$97,695 | \$114,907 |
| 15-1142 | Network and computer systems administrators | 220 | 12.62 | \$32.44 | \$67,476 | 2.02 | \$19.50 | \$25.36 | \$32.06 | \$38.88 | \$47.08 | \$40,562 | \$52,748 | \$66,690 | \$80,874 | \$97,925 |
| 15-1143 | Computer network architects | 40 | 30.56 | \$43.06 | \$89,566 | 8.38 | \$27.10 | \$30.41 | \$41.25 | \$54.07 | \$64.83 | \$56,369 | \$63,260 | \$85,801 | \$112,474 | \$134,852 |
| 15-1151 | Computer user support specialists | 260 | 16.43 | \$23.94 | \$49,797 | 3.17 | \$16.25 | \$18.71 | \$23.20 | \$28.51 | \$34.09 | \$33,808 | \$38,907 | \$48,250 | \$59,298 | \$70,909 |
| 15-1152 | Computer network support specialists | 20 | 13.57 | \$30.60 | \$63,644 | 2.78 | \$22.08 | \$25.55 | \$28.55 | \$32.91 | \$44.04 | \$45,930 | \$53,137 | \$59,379 | \$68,450 | \$91,609 |
| 15-1199 | Computer occupations, all other | 20 | 18.27 | \$38.70 | \$80,498 | 3.28 | \$27.39 | \$32.41 | \$36.00 | \$42.82 | \$57.13 | \$56,966 | \$67,412 | \$74,889 | \$89,056 | \$118,830 |
| 15-2031 | Operations research analysts | 30 | 32.62 | \$55.28 | \$114,979 | 20.27 | \$32.08 | \$34.70 | \$39.06 | \$57.45 | \# | \$66,721 | \$72,174 | \$81,242 | \$119,498 | \# |
| 15-2041 | Statisticians | 10 | 18.99 | \$33.01 | \$68,669 | 4.46 | \$21.16 | \$27.43 | \$33.89 | \$38.48 | \$44.85 | \$44,021 | \$57,058 | \$70,494 | \$80,037 | \$93,290 |
| 17-0000 | Architecture and engineering occupations | 1,850 | 18.90 | \$41.73 | \$86,802 | 2.66 | \$21.65 | \$27.97 | \$37.32 | \$49.50 | \$69.26 | \$45,026 | \$58,176 | \$77,635 | \$102,970 | \$144,071 |
| 17-1011 | Architects, except landscape and naval | 10 | 23.87 | \$32.31 | \$67,197 | 13.28 | \$25.10 | \$26.17 | \$27.97 | \$29.77 | \$65.20 | \$52,199 | \$54,443 | \$58,183 | \$61,923 | \$135,613 |
| 17-1021 | Cartographers and photogrammetrists | 30 | 26.77 | \$32.33 | \$67,243 | 3.55 | \$22.00 | \$25.95 | \$32.28 | \$38.20 | \$44.64 | \$45,760 | \$53,971 | \$67,141 | \$79,466 | \$92,855 |
| 17-1022 | Surveyors | 60 | 6.85 | \$31.99 | \$66,538 | 7.15 | \$20.41 | \$23.98 | \$32.65 | \$37.12 | \$43.28 | \$42,453 | \$49,876 | \$67,906 | \$77,212 | \$90,028 |
| 17-2041 | Chemical engineers | 10 | 35.72 | \$45.03 | \$93,661 | 15.13 | \$14.64 | \$29.35 | \$44.66 | \$64.44 | \$74.17 | \$30,457 | \$61,043 | \$92,883 | \$134,041 | \$154,281 |
| 17-2051 | Civil engineers | 190 | 12.12 | \$40.63 | \$84,512 | 3.30 | \$23.28 | \$30.47 | \$41.11 | \$48.75 | \$58.85 | \$48,420 | \$63,386 | \$85,512 | \$101,391 | \$122,403 |
| 17-2071 | Electrical engineers | 150 | 36.67 | \$48.39 | \$100,653 | 3.89 | \$28.33 | \$35.44 | \$46.19 | \$58.71 | \$71.84 | \$58,919 | \$73,724 | \$96,071 | \$122,119 | \$149,433 |
| 17-2072 | Electronics engineers, except computer | \# | \# | \$53.40 | \$111,073 | 5.30 | \$34.55 | \$41.30 | \$48.42 | \$62.70 | \$78.27 | \$71,867 | \$85,899 | \$100,709 | \$130,408 | \$162,793 |
| 17-2081 | Environmental engineers | \# | \# | \$45.44 | \$94,514 | 5.81 | \$28.61 | \$33.55 | \$40.64 | \$58.30 | \$73.42 | \$59,499 | \$69,777 | \$84,529 | \$121,256 | \$152,719 |
| 17-2111 | Health and safety engineers, except mining safety engineers and inspectors | \# | \# | \$42.65 | \$88,720 | 3.30 | \$35.70 | \$40.33 | \$43.59 | \$46.85 | \$48.81 | \$74,255 | \$83,885 | \$90,670 | \$97,455 | \$101,526 |
| 17-2112 | Industrial engineers | 150 | 23.62 | \$42.04 | \$87,444 | 6.14 | \$24.75 | \$31.93 | \$41.13 | \$47.06 | \$58.14 | \$51,472 | \$66,416 | \$85,548 | \$97,894 | \$120,941 |
| 17-2131 | Materials engineers | 30 | 35.54 | \$41.46 | \$86,233 | 8.00 | \$19.56 | \$32.66 | \$39.65 | \$51.52 | \$65.69 | \$40,684 | \$67,942 | \$82,476 | \$107,162 | \$136,638 |
| 17-2141 | Mechanical engineers | 150 | 24.77 | \$42.07 | \$87,497 | 3.31 | \$30.09 | \$33.58 | \$38.88 | \$49.48 | \$59.72 | \$62,588 | \$69,848 | \$80,864 | \$102,916 | \$124,226 |
| 17-2171 | Petroleum engineers | 110 | 48.68 | \$76.86 | \$159,870 | 3.95 | \$47.63 | \$55.24 | \$66.41 | \$90.46 | \# | \$99,076 | \$114,892 | \$138,134 | \$188,162 | \# |
| 17-2199 | Engineers, all other | \# | \# | \$58.86 | \$122,423 | 8.11 | \$33.62 | \$45.14 | \$66.09 | \$72.86 | \$76.92 | \$69,934 | \$93,888 | \$137,469 | \$151,550 | \$159,999 |
| 17-3011 | Architectural and civil drafters | 100 | 5.94 | \$25.64 | \$53,327 | 2.56 | \$19.32 | \$22.50 | \$26.05 | \$28.87 | \$31.21 | \$40,193 | \$46,810 | \$54,174 | \$60,048 | \$64,927 |
| 17-3013 | Mechanical drafters | \# | \# | \$26.25 | \$54,604 | 4.59 | \$15.45 | \$19.93 | \$26.39 | \$32.11 | \$37.30 | \$32,127 | \$41,453 | \$54,901 | \$66,784 | \$77,580 |
| 17-3022 | Civil engineering technicians | 50 | 24.65 | \$24.91 | \$51,808 | 6.99 | \$14.82 | \$20.57 | \$25.54 | \$28.81 | \$31.76 | \$30,836 | \$42,795 | \$53,127 | \$59,916 | \$66,069 |
| 17-3023 | Electrical and electronics engineering technicians | 70 | 29.91 | \$31.55 | \$65,620 | 4.38 | \$24.86 | \$29.37 | \$32.85 | \$35.47 | \$38.25 | \$51,705 | \$61,082 | \$68,327 | \$73,769 | \$79,570 |
| 17-3025 | Environmental engineering technicians | 20 | 10.18 | \$26.94 | \$56,026 | 2.30 | \$18.73 | \$21.22 | \$25.71 | \$29.79 | \$37.30 | \$38,956 | \$44,146 | \$53,486 | \$61,961 | \$77,585 |
| 17-3026 | Industrial engineering technicians | 60 | 17.87 | \$27.01 | \$56,175 | 7.39 | \$17.74 | \$20.56 | \$24.68 | \$33.65 | \$38.71 | \$36,898 | \$42,762 | \$51,341 | \$70,000 | \$80,517 |
| 17-3029 | Engineering technicians, except drafters, all other | 80 | 40.57 | \$32.59 | \$67,790 | 2.64 | \$20.64 | \$26.00 | \$31.68 | \$38.22 | \$46.76 | \$42,926 | \$54,075 | \$65,889 | \$79,502 | \$97,251 |
| 17-3031 | Surveying and mapping technicians | 40 | 17.24 | \$25.20 | \$52,420 | 5.84 | \$14.15 | \$20.56 | \$23.81 | \$30.30 | \$37.00 | \$29,434 | \$42,768 | \$49,535 | \$63,018 | \$76,968 |
| 19-0000 | Life, physical, and social science occupations | 490 | 9.92 | \$29.27 | \$60,877 | 3.12 | \$15.40 | \$19.19 | \$27.44 | \$36.05 | \$45.85 | \$32,028 | \$39,914 | \$57,066 | \$74,988 | \$95,377 |
| 19-1013 | Soil and plant scientists | \# | \# | \$29.41 | \$61,178 | 5.35 | \$23.90 | \$26.32 | \$28.47 | \$30.62 | \$41.37 | \$49,717 | \$54,744 | \$59,213 | \$63,681 | \$86,053 |
| 19-2031 | Chemists | 40 | 18.85 | \$32.59 | \$67,789 | 8.17 | \$16.20 | \$19.08 | \$29.29 | \$37.76 | \$65.33 | \$33,694 | \$39,692 | \$60,926 | \$78,542 | \$135,878 |
| 19-2041 | Environmental scientists and specialists, including health | 60 | 26.24 | \$26.48 | \$55,071 | 8.03 | \$13.38 | \$17.46 | \$26.95 | \$33.22 | \$37.87 | \$27,825 | \$36,321 | \$56,048 | \$69,104 | \$78,763 |
| 19-3031 | Clinical, counseling, and school psychologists | 70 | 22.41 | \$30.40 | \$63,232 | 4.74 | \$11.78 | \$23.25 | \$32.28 | \$38.38 | \$45.40 | \$24,508 | \$48,354 | \$67,138 | \$79,827 | \$94,436 |
| 19-3051 | Urban and regional planners | 30 | 4.42 | \$36.25 | \$75,396 | 2.44 | \$24.94 | \$28.76 | \$35.26 | \$43.34 | \$50.23 | \$51,873 | \$59,822 | \$73,337 | \$90,154 | \$104,488 |
| 19-4011 | Agricultural and food science technicians | 20 | 11.15 | \$16.72 | \$34,768 | 4.92 | \$13.00 | \$14.04 | \$15.89 | \$19.34 | \$22.44 | \$27,032 | \$29,204 | \$33,055 | \$40,238 | \$46,679 |
| 19-4021 | Biological technicians | 10 | 0.00 | \$19.46 | \$40,479 | 2.67 | \$14.92 | \$15.82 | \$18.61 | \$22.91 | \$24.83 | \$31,043 | \$32,909 | \$38,715 | \$47,653 | \$51,640 |
| 19-4031 | Chemical technicians | 50 | 32.39 | \$21.63 | \$44,987 | 3.80 | \$13.68 | \$16.11 | \$20.42 | \$24.32 | \$33.91 | \$28,449 | \$33,502 | \$42,483 | \$50,586 | \$70,540 |
| 19-4041 | Geological and petroleum technicians | 30 | 41.12 | \$30.09 | \$62,591 | 14.23 | \$16.49 | \$18.33 | \$26.47 | \$39.04 | \$50.03 | \$34,306 | \$38,130 | \$55,061 | \$81,207 | \$104,067 |

[^46]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19-4091 | Environmental science and protection technicians, including health | 30 | 6.55 | \$26.13 | \$54,350 | 3.08 | \$20.48 | \$22.71 | \$26.09 | \$29.16 | \$32.43 | \$42,594 | \$47,245 | \$54,258 | \$60,653 | \$67,446 |
| 19-4092 | Forensic science technicians | 10 | 8.79 | \$32.98 | \$68,597 | 3.12 | \$25.66 | \$27.74 | \$31.85 | \$37.63 | \$43.71 | \$53,370 | \$57,708 | \$66,256 | \$78,269 | \$90,913 |
| 19-4093 | Forest and conservation technicians | \# | \# | \$19.77 | \$41,128 | 10.24 | \$15.70 | \$16.70 | \$18.22 | \$22.56 | \$26.90 | \$32,650 | \$34,738 | \$37,908 | \$46,917 | \$55,945 |
| 21-0000 | Community and social services occupations | 1,240 | 5.06 | \$22.14 | \$46,048 | 3.23 | \$12.34 | \$15.84 | \$21.55 | \$27.23 | \$33.37 | \$25,667 | \$32,946 | \$44,820 | \$56,632 | \$69,406 |
| 21-1011 | Substance abuse and behavioral disorder counselors | 30 | 25.57 | \$20.97 | \$43,627 | 12.12 | \$8.71 | \$9.18 | \$25.76 | \$29.69 | \$34.15 | \$18,108 | \$19,095 | \$53,571 | \$61,752 | \$71,037 |
| 21-1012 | Educational, guidance, school, and vocational counselors | 220 | 1.63 | \$23.97 | \$49,866 | 2.02 | \$17.56 | \$20.11 | \$22.90 | \$27.46 | \$32.57 | \$36,533 | \$41,832 | \$47,629 | \$57,120 | \$67,755 |
| 21-1014 | Mental health counselors | 170 | 18.88 | \$18.90 | \$39,310 | 4.63 | \$9.82 | \$12.90 | \$19.16 | \$23.52 | \$28.73 | \$20,434 | \$26,828 | \$39,855 | \$48,919 | \$59,759 |
| 21-1015 | Rehabilitation counselors | 70 | 27.15 | \$18.88 | \$39,275 | 3.81 | \$10.54 | \$13.35 | \$17.25 | \$21.55 | \$26.23 | \$21,923 | \$27,761 | \$35,870 | \$44,815 | \$54,552 |
| 21-1021 | Child, family, and school social workers | 140 | 8.37 | \$25.09 | \$52,196 | 9.32 | \$12.66 | \$15.21 | \$26.50 | \$32.91 | \$37.24 | \$26,330 | \$31,638 | \$55,113 | \$68,457 | \$77,450 |
| 21-1022 | Healthcare social workers | 120 | 10.87 | \$21.21 | \$44,115 | 4.04 | \$15.04 | \$17.28 | \$20.66 | \$23.80 | \$29.66 | \$31,287 | \$35,937 | \$42,974 | \$49,502 | \$61,683 |
| 21-1023 | Mental health and substance abuse social workers | 50 | 43.83 | \$22.24 | \$46,254 | 5.19 | \$18.91 | \$20.33 | \$22.41 | \$24.55 | \$28.32 | \$39,325 | \$42,292 | \$46,612 | \$51,066 | \$58,908 |
| 21-1029 | Social workers, all other | 80 | 29.86 | \$18.92 | \$39,355 | 5.27 | \$12.55 | \$13.71 | \$15.92 | \$22.37 | \$32.67 | \$26,113 | \$28,523 | \$33,111 | \$46,532 | \$67,948 |
| 21-1091 | Health educators | 70 | 21.29 | \$24.08 | \$50,084 | 5.65 | \$16.14 | \$19.69 | \$24.76 | \$28.38 | \$30.62 | \$33,579 | \$40,952 | \$51,510 | \$59,022 | \$63,699 |
| 21-1093 | Social and human service assistants | 40 | 13.11 | \$14.25 | \$29,644 | 3.51 | \$11.13 | \$12.40 | \$13.89 | \$16.00 | \$18.24 | \$23,160 | \$25,784 | \$28,888 | \$33,283 | \$37,944 |
| 21-1099 | Community and social service specialists, all other | 90 | 19.76 | \$22.61 | \$47,037 | 10.69 | \$12.23 | \$13.66 | \$20.51 | \$28.39 | \$41.98 | \$25,437 | \$28,404 | \$42,652 | \$59,047 | \$87,315 |
| 21-2011 | Clergy | 20 | 20.28 | \$27.18 | \$56,543 | 7.95 | \$20.05 | \$21.69 | \$24.60 | \$29.65 | \$42.07 | \$41,697 | \$45,124 | \$51,173 | \$61,672 | \$87,496 |
| 23-0000 | Legal occupations | 400 | 4.33 | \$36.45 | \$75,823 | 8.71 | \$15.39 | \$20.07 | \$28.25 | \$42.51 | \$68.83 | \$32,004 | \$41,736 | \$58,751 | \$88,418 | \$143,157 |
| 23-1011 | Lawyers | 170 | 9.91 | \$47.38 | \$98,544 | 16.75 | \$20.87 | \$27.33 | \$36.42 | \$53.99 | \$93.90 | \$43,403 | \$56,855 | \$75,758 | \$112,308 | \$195,303 |
| 23-1023 | Judges, magistrate judges, and magistrates | 20 | 6.93 | \$69.05 | \$143,626 | 4.20 | \$63.56 | \$66.27 | \$70.74 | \$75.20 | \$77.89 | \$132,214 | \$137,839 | \$147,132 | \$156,426 | \$162,002 |
| 23-2011 | Paralegals and legal assistants | 100 | 11.87 | \$21.34 | \$44,380 | 5.92 | \$10.97 | \$16.04 | \$18.64 | \$27.37 | \$34.87 | \$22,821 | \$33,357 | \$38,773 | \$56,925 | \$72,538 |
| 23-2093 | Title examiners, abstractors, and searchers | 30 | 16.63 | \$26.97 | \$56,102 | 3.79 | \$16.59 | \$19.90 | \$24.15 | \$31.14 | \$41.02 | \$34,514 | \$41,389 | \$50,230 | \$64,777 | \$85,324 |
| 23-2099 | Legal support workers, all other | 60 | 5.77 | \$26.07 | \$54,220 | 6.13 | \$14.67 | \$19.90 | \$23.86 | \$28.85 | \$42.76 | \$30,511 | \$41,398 | \$49,633 | \$60,003 | \$88,932 |
| 25-0000 | Education, training, and library occupations | 6,570 | 0.97 | \$22.89 | \$47,608 | 3.27 | \$12.53 | \$16.40 | \$21.30 | \$27.98 | \$35.39 | \$26,066 | \$34,112 | \$44,298 | \$58,195 | \$73,604 |
| 25-1011 | Business teachers, postsecondary | 60 | 0.00 | \# | \$94,404 | 2.32 | \# | \# | \# | \# | \# | \$54,942 | \$64,918 | \$95,114 | \$118,490 | \$133,702 |
| 25-1081 | Education teachers, postsecondary | 180 | 0.00 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 25-1121 | Art, drama, and music teachers, postsecondary | 200 | 17.52 | \# | \$52,718 | 5.88 | \# | \# | \# | \# | \# | \$24,730 | \$39,595 | \$53,581 | \$65,108 | \$79,254 |
| 25-1125 | History teachers, postsecondary | 20 | 0.00 | \# | \$60,912 | 3.13 | \# | \# | \# | \# | \# | \$43,713 | \$54,739 | \$60,030 | \$65,481 | \$81,140 |
| 25-1194 | Vocational education teachers, postsecondary | 130 | 5.00 | \$24.82 | \$51,622 | 6.03 | \$17.40 | \$20.80 | \$24.13 | \$28.15 | \$30.57 | \$36,200 | \$43,257 | \$50,193 | \$58,560 | \$63,593 |
| 25-2011 | Preschool teachers, except special education | 360 | 12.41 | \$13.24 | \$27,533 | 4.59 | \$9.42 | \$11.26 | \$13.01 | \$14.40 | \$17.20 | \$19,592 | \$23,430 | \$27,067 | \$29,960 | \$35,768 |
| 25-2012 | Kindergarten teachers, except special education | 290 | 3.06 | \# | \$44,476 | 2.49 | \# | \# | \# | \# | \# | \$32,453 | \$35,757 | \$42,148 | \$50,443 | \$62,222 |
| 25-2021 | Elementary school teachers, except special education | 1,230 | 2.75 | \# | \$46,825 | 1.53 | \# | \# | \# | \# | \# | \$33,562 | \$37,626 | \$44,824 | \$53,996 | \$63,139 |
| 25-2022 | Middle school teachers, except special and career/technical educa | 670 | 2.04 | \# | \$46,996 | 1.64 | \# | \# | \# | \# | \# | \$33,747 | \$37,778 | \$44,846 | \$54,246 | \$64,574 |
| 25-2031 | Secondary school teachers, except special and career/technical ed | 730 | 3.97 | \# | \$49,178 | 1.84 | \# | \# | \# | \# | \# | \$34,038 | \$38,574 | \$46,835 | \$57,774 | \$69,503 |
| 25-2032 | Career/technical education teachers, secondary school | 50 | 6.72 | \# | \$49,163 | 1.95 | \# | \# | \# | \# | \# | \$38,960 | \$42,589 | \$47,932 | \$55,816 | \$62,360 |
| 25-2051 | Special education teachers, preschool | 30 | 0.00 | \# | \$53,522 | 2.27 | \# | \# | \# | \# | \# | \$40,279 | \$42,820 | \$47,066 | \$64,052 | \$76,175 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 100 | 1.92 | \# | \$49,233 | 1.94 | \# | \# | \# | \# | \# | \$34,673 | \$39,764 | \$47,002 | \$57,031 | \$66,142 |
| 25-2053 | Special education teachers, middle school | 70 | 2.14 | \# | \$47,014 | 2.10 | \# | \# | \# | \# | \# | \$34,688 | \$39,660 | \$45,180 | \$51,956 | \$62,787 |
| 25-2054 | Special education teachers, secondary school | 80 | 2.02 | \# | \$52,882 | 2.14 | \# | \# | \# | \# | \# | \$35,493 | \$41,717 | \$49,339 | \$63,384 | \$75,426 |
| 25-3011 | Adult basic and secondary education and literacy teachers and ins | 60 | 11.49 | \$24.18 | \$50,298 | 3.38 | \$15.12 | \$19.60 | \$26.07 | \$28.66 | \$30.21 | \$31,457 | \$40,761 | \$54,229 | \$59,606 | \$62,833 |
| 25-4012 | Curators | 10 | 0.00 | \$20.97 | \$43,626 | 2.70 | \$9.00 | \$10.62 | \$24.08 | \$27.98 | \$30.50 | \$18,719 | \$22,095 | \$50,081 | \$58,201 | \$63,448 |
| 25-4021 | Librarians | 120 | 4.29 | \$29.38 | \$61,113 | 2.78 | \$19.33 | \$21.84 | \$27.18 | \$35.38 | \$44.92 | \$40,208 | \$45,434 | \$56,543 | \$73,598 | \$93,432 |
| 25-4031 | Library technicians | 170 | 3.40 | \$16.29 | \$33,886 | 2.81 | \$10.69 | \$13.50 | \$16.56 | \$18.65 | \$22.07 | \$22,229 | \$28,089 | \$34,449 | \$38,792 | \$45,914 |
| 25-9031 | Instructional coordinators | 70 | 4.18 | \$31.56 | \$65,636 | 2.06 | \$18.38 | \$24.96 | \$31.86 | \$38.08 | \$45.44 | \$38,237 | \$51,912 | \$66,271 | \$79,201 | \$94,519 |
| 25-9041 | Teacher assistants | 710 | 3.67 | \# | \$29,543 | 6.01 | \# | \# | \# | \# | \# | \$19,839 | \$21,752 | \$25,057 | \$31,885 | \$52,264 |
| 25-9099 | Education, training, and library workers, all other | \# | \# | \$24.74 | \$51,467 | 4.63 | \$19.80 | \$21.41 | \$24.79 | \$28.23 | \$30.43 | \$41,187 | \$44,534 | \$51,557 | \$58,718 | \$63,290 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | ```Employ- ment Percentage Relative Standard Error``` | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | $\begin{gathered} \text { 25th } \\ \begin{array}{c} \text { Percentile } \\ \text { (Hourly) } \end{array} \end{gathered}$ | $\begin{aligned} & \text { 50th } \\ & \text { Percentile } \\ & \text { (Hourly) } \end{aligned}$ | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-0000 | Arts, design, entertainment, sports, and media occupations | 850 | 12.45 | \$19.83 | \$41,237 | 5.56 | \$9.03 | \$10.75 | \$15.66 | \$25.43 | \$36.25 | \$18,785 | \$22,355 | \$32,567 | \$52,898 | \$75,400 |
| 27-1011 | Art directors | \# | \# | \$42.30 | \$87,990 | 6.25 | \$34.13 | \$40.91 | \$44.13 | \$47.35 | \$49.28 | \$70,996 | \$85,091 | \$91,788 | \$98,485 | \$102,504 |
| 27-1023 | Floral designers | \# | \# | \$11.22 | \$23,340 | 14.31 | \$8.61 | \$8.94 | \$9.47 | \$13.56 | \$16.48 | \$17,906 | \$18,591 | \$19,698 | \$28,205 | \$34,270 |
| 27-1024 | Graphic designers | 100 | 14.09 | \$19.14 | \$39,809 | 5.45 | \$11.09 | \$13.17 | \$15.13 | \$23.88 | \$31.92 | \$23,070 | \$27,387 | \$31,478 | \$49,676 | \$66,399 |
| 27-1025 | Interior designers | 20 | 18.65 | \$24.31 | \$50,571 | 9.70 | \$17.38 | \$19.99 | \$22.99 | \$28.69 | \$34.79 | \$36,149 | \$41,582 | \$47,821 | \$59,671 | \$72,367 |
| 27-1026 | Merchandise displayers and window trimmers | 30 | 43.23 | \$12.12 | \$25,206 | 12.04 | \$8.63 | \$8.98 | \$9.58 | \$14.02 | \$18.59 | \$17,944 | \$18,687 | \$19,933 | \$29,160 | \$38,665 |
| 27-2022 | Coaches and scouts | 160 | 39.32 | \# | \$29,091 | 12.84 | \# | \# | \# | \# | \# | \$18,096 | \$19,429 | \$23,123 | \$31,590 | \$46,703 |
| 27-2023 | Umpires, referees, and other sports officials | 20 | 0.00 | \# | \$26,182 | 2.94 | \# | \# | \# | \# | \# | \$20,369 | \$21,691 | \$23,894 | \$29,671 | \$37,209 |
| 27-3011 | Radio and television announcers | 30 | 29.73 | \$20.53 | \$42,704 | 14.65 | \$9.96 | \$11.20 | \$20.14 | \$26.64 | \$36.44 | \$20,711 | \$23,294 | \$41,900 | \$55,404 | \$75,795 |
| 27-3031 | Public relations specialists | 110 | 21.41 | \$29.81 | \$62,004 | 7.22 | \$12.54 | \$18.93 | \$29.96 | \$35.55 | \$38.87 | \$26,081 | \$39,384 | \$62,320 | \$73,952 | \$80,851 |
| 27-3091 | Interpreters and translators | 40 | 23.87 | \$20.22 | \$42,056 | 2.50 | \$9.01 | \$16.28 | \$20.55 | \$23.66 | \$32.01 | \$18,748 | \$33,861 | \$42,743 | \$49,214 | \$66,589 |
| 29-0000 | Healthcare practitioners and technical occupations | 3,830 | 3.40 | \$35.03 | \$72,871 | 3.77 | \$16.48 | \$24.07 | \$30.83 | \$39.36 | \$53.87 | \$34,277 | \$50,069 | \$64,136 | \$81,865 | \$112,042 |
| 29-1011 | Chiropractors | 20 | 10.75 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 29-1021 | Dentists, general | 80 | 20.85 | \$100.55 | \$209,144 | 14.86 | \$36.86 | \$56.13 | \# | \# | \# | \$76,673 | \$116,747 | \# | \# | \# |
| 29-1031 | Dietitians and nutritionists | 30 | 3.36 | \$24.00 | \$49,920 | 5.88 | \$10.98 | \$15.44 | \$23.15 | \$32.92 | \$37.25 | \$22,847 | \$32,110 | \$48,155 | \$68,469 | \$77,482 |
| 29-1041 | Optometrists | \# | \# | \$38.93 | \$80,964 | 15.77 | \$27.03 | \$29.75 | \$34.34 | \$39.53 | \$62.33 | \$56,223 | \$61,887 | \$71,425 | \$82,221 | \$129,648 |
| 29-1051 | Pharmacists | 120 | 17.69 | \$57.03 | \$118,631 | 1.93 | \$49.24 | \$52.94 | \$57.98 | \$63.60 | \$73.18 | \$102,424 | \$110,120 | \$120,607 | \$132,287 | \$152,217 |
| 29-1062 | Family and general practitioners | 70 | 15.43 | \$59.25 | \$123,230 | 16.95 | \$25.43 | \$27.18 | \$30.09 | \$84.12 | \# | \$52,900 | \$56,532 | \$62,585 | \$174,979 | \# |
| 29-1069 | Physicians and surgeons, all other | 20 | 41.38 | \$89.08 | \$185,291 | 21.45 | \$42.75 | \$47.63 | \$93.47 | \# | \# | \$88,915 | \$99,081 | \$194,418 | \# | \# |
| 29-1071 | Physician assistants | 80 | 24.29 | \$48.20 | \$100,253 | 5.98 | \$39.06 | \$41.98 | \$46.74 | \$55.10 | \$61.77 | \$81,235 | \$87,326 | \$97,213 | \$114,599 | \$128,474 |
| 29-1122 | Occupational therapists | 80 | 19.28 | \$39.64 | \$82,455 | 2.43 | \$31.45 | \$33.85 | \$37.80 | \$44.51 | \$51.10 | \$65,423 | \$70,409 | \$78,625 | \$92,575 | \$106,282 |
| 29-1123 | Physical therapists | 140 | 29.83 | \$35.74 | \$74,338 | 5.09 | \$21.37 | \$24.16 | \$35.16 | \$44.31 | \$52.59 | \$44,449 | \$50,260 | \$73,138 | \$92,167 | \$109,390 |
| 29-1126 | Respiratory therapists | 60 | 16.11 | \$27.95 | \$58,130 | 2.79 | \$21.73 | \$24.94 | \$27.66 | \$30.34 | \$35.63 | \$45,203 | \$51,883 | \$57,527 | \$63,115 | \$74,105 |
| 29-1127 | Speech-language pathologists | 100 | 9.92 | \$37.02 | \$76,995 | 1.69 | \$26.02 | \$28.79 | \$35.50 | \$44.09 | \$52.31 | \$54,122 | \$59,881 | \$73,842 | \$91,698 | \$108,809 |
| 29-1131 | Veterinarians | 90 | 13.04 | \$35.40 | \$73,624 | 9.19 | \$21.62 | \$24.84 | \$33.61 | \$44.05 | \$54.64 | \$44,970 | \$51,677 | \$69,910 | \$91,623 | \$113,658 |
| 29-1141 | Registered nurses | 1,220 | 3.28 | \$32.65 | \$67,909 | 2.44 | \$25.09 | \$27.44 | \$31.60 | \$37.18 | \$43.48 | \$52,189 | \$57,080 | \$65,737 | \$77,324 | \$90,437 |
| 29-1171 | Nurse practitioners | 50 | 26.85 | \$54.23 | \$112,804 | 5.58 | \$39.55 | \$43.85 | \$50.84 | \$59.86 | \$84.25 | \$82,254 | \$91,202 | \$105,748 | \$124,505 | \$175,230 |
| 29-2012 | Medical and clinical laboratory technicians | 20 | 32.41 | \$17.38 | \$36,159 | 2.77 | \$12.80 | \$14.37 | \$16.84 | \$20.02 | \$23.43 | \$26,617 | \$29,882 | \$35,017 | \$41,638 | \$48,738 |
| 29-2021 | Dental hygienists | 210 | 6.61 | \$37.51 | \$78,013 | 4.02 | \$32.10 | \$33.97 | \$37.09 | \$40.79 | \$46.06 | \$66,760 | \$70,658 | \$77,156 | \$84,851 | \$95,809 |
| 29-2034 | Radiologic technologists and technicians | 80 | 7.10 | \$30.09 | \$62,597 | 4.26 | \$19.70 | \$24.99 | \$30.45 | \$35.54 | \$38.67 | \$40,978 | \$51,971 | \$63,337 | \$73,920 | \$80,435 |
| 29-2035 | Magnetic resonance imaging technologists | 10 | 19.43 | \$34.92 | \$72,624 | 3.62 | \$30.60 | \$32.29 | \$34.98 | \$37.67 | \$39.89 | \$63,639 | \$67,164 | \$72,756 | \$78,347 | \$82,973 |
| 29-2052 | Pharmacy technicians | 140 | 11.55 | \$15.53 | \$32,298 | 3.39 | \$11.40 | \$13.24 | \$15.61 | \$17.75 | \$19.39 | \$23,703 | \$27,530 | \$32,459 | \$36,918 | \$40,338 |
| 29-2056 | Veterinary technologists and technicians | 110 | 24.27 | \$13.61 | \$28,319 | 9.03 | \$10.01 | \$11.14 | \$13.36 | \$15.44 | \$18.20 | \$20,826 | \$23,172 | \$27,792 | \$32,123 | \$37,854 |
| 29-2057 | Ophthalmic medical technicians | 30 | 21.78 | \$17.33 | \$36,038 | 5.99 | \$13.02 | \$14.65 | \$17.21 | \$20.38 | \$22.57 | \$27,090 | \$30,470 | \$35,799 | \$42,389 | \$46,954 |
| 29-2061 | Licensed practical and licensed vocational nurses | 170 | 18.87 | \$23.05 | \$47,941 | 4.76 | \$16.58 | \$19.60 | \$22.54 | \$26.58 | \$30.46 | \$34,478 | \$40,763 | \$46,876 | \$55,295 | \$63,356 |
| 29-2071 | Medical records and health information technicians | 60 | 5.65 | \$22.19 | \$46,165 | 7.69 | \$14.40 | \$16.26 | \$19.17 | \$24.37 | \$29.32 | \$29,945 | \$33,825 | \$39,866 | \$50,688 | \$60,995 |
| 29-2081 | Opticians, dispensing | 70 | 31.91 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |  |
| 29-9011 | Occupational health and safety specialists | 100 | 10.06 | \$37.01 | \$76,985 | 2.63 | \$25.32 | \$30.23 | \$36.34 | \$43.84 | \$49.22 | \$52,656 | \$62,885 | \$75,588 | \$91,177 | \$102,376 |
| 29-9012 | Occupational health and safety technicians | 30 | 38.07 | \$29.21 | \$60,760 | 7.10 | \$18.08 | \$21.39 | \$25.93 | \$31.87 | \$37.42 | \$37,599 | \$44,490 | \$53,939 | \$66,288 | \$77,824 |
| 29-9091 | Athletic trainers | 20 | 2.80 | \# | \$40,331 | 3.15 | \# | \# | \# | \# | \# | \$32,775 | \$34,663 | \$37,809 | \$44,202 | \$55,865 |
| 31-0000 | Healthcare support occupations | 1,730 | 5.41 | \$15.09 | \$31,386 | 2.32 | \$10.19 | \$11.82 | \$14.35 | \$17.47 | \$20.97 | \$21,186 | \$24,596 | \$29,850 | \$36,331 | \$43,609 |
| 31-1011 | Home health aides | 90 | 26.21 | \$13.08 | \$27,214 | 9.13 | \$9.44 | \$10.21 | \$11.48 | \$14.69 | \$17.53 | \$19,627 | \$21,228 | \$23,870 | \$30,550 | \$36,465 |
| 31-1014 | Nursing assistants | 760 | 10.01 | \$13.06 | \$27,158 | 3.55 | \$9.92 | \$10.90 | \$12.70 | \$14.92 | \$17.48 | \$20,644 | \$22,676 | \$26,418 | \$31,024 | \$36,362 |
| 31-2011 | Occupational therapy assistants | 20 | 27.17 | \$25.69 | \$53,442 | 4.62 | \$20.53 | \$22.43 | \$25.86 | \$28.93 | \$30.78 | \$42,696 | \$46,662 | \$53,785 | \$60,181 | \$64,020 |
| 31-2021 | Physical therapist assistants | 30 | 33.90 | \$26.76 | \$55,657 | 5.41 | \$20.63 | \$24.32 | \$27.30 | \$29.93 | \$33.70 | \$42,901 | \$50,589 | \$56,789 | \$62,264 | \$70,092 |
| 31-2022 | Physical therapist aides | 20 | 30.87 | \$16.00 | \$33,270 | 4.21 | \$12.36 | \$13.41 | \$15.23 | \$17.77 | \$19.40 | \$25,712 | \$27,894 | \$31,669 | \$36,952 | \$40,345 |
| 31-9011 | Massage therapists | 40 | 12.95 | \$21.70 | \$45,138 | 16.98 | \$8.87 | \$9.47 | \$24.48 | \$28.33 | \$30.75 | \$18,456 | \$19,703 | \$50,917 | \$58,923 | \$63,966 |
| 31-9091 | Dental assistants | 200 | 7.92 | \$19.14 | \$39,816 | 6.73 | \$14.26 | \$16.34 | \$18.45 | \$22.08 | \$25.88 | \$29,661 | \$33,997 | \$38,377 | \$45,935 | \$53,835 |
| 31-9092 | Medical assistants | 300 | 14.46 | \$14.80 | \$30,791 | 3.43 | \$11.48 | \$13.07 | \$14.85 | \$16.91 | \$18.38 | \$23,886 | \$27,191 | \$30,890 | \$35,171 | \$38,235 |

[^47]| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31-9097 | Phlebotomists | 50 | 5.59 | \$16.97 | \$35,303 | 3.28 | \$13.32 | \$15.16 | \$16.91 | \$18.58 | \$21.16 | \$27,703 | \$31,542 | \$35,165 | \$38,650 | \$44,013 |
| 31-9099 | Healthcare support workers, all other | 80 | 0.64 | \$14.13 | \$29,395 | 2.81 | \$10.77 | \$12.25 | \$13.79 | \$15.86 | \$18.37 | \$22,393 | \$25,470 | \$28,673 | \$32,987 | \$38,212 |
| 33-0000 | Protective service occupations | 1,810 | 4.58 | \$23.89 | \$49,696 | 4.73 | \$10.09 | \$14.01 | \$24.23 | \$30.72 | \$37.93 | \$20,986 | \$29,132 | \$50,400 | \$63,903 | \$78,889 |
| 33-1012 | First-line supervisors of police and detectives | 70 | 8.51 | \$47.16 | \$98,085 | 2.30 | \$39.79 | \$42.28 | \$46.31 | \$51.03 | \$59.33 | \$82,758 | \$87,934 | \$96,334 | \$106,135 | \$123,397 |
| 33-1021 | First-line supervisors of fire fighting and prevention workers | 80 | 17.74 | \$32.09 | \$66,742 | 6.12 | \$20.99 | \$24.54 | \$30.00 | \$37.73 | \$48.00 | \$43,657 | \$51,044 | \$62,396 | \$78,477 | \$99,846 |
| 33-1099 | First-line supervisors of protective service workers, all other | 20 | 25.97 | \$23.52 | \$48,912 | 6.22 | \$17.37 | \$19.76 | \$22.73 | \$26.59 | \$31.78 | \$36,127 | \$41,104 | \$47,275 | \$55,316 | \$66,096 |
| 33-2011 | Firefighters | 330 | 19.88 | \$22.28 | \$46,333 | 5.92 | \$12.20 | \$16.89 | \$23.97 | \$27.87 | \$30.08 | \$25,368 | \$35,140 | \$49,849 | \$57,974 | \$62,563 |
| 33-3021 | Detectives and criminal investigators | 50 | 1.63 | \$35.91 | \$74,685 | 2.37 | \$25.30 | \$28.71 | \$33.89 | \$38.83 | \$58.19 | \$52,616 | \$59,726 | \$70,498 | \$80,770 | \$121,036 |
| 33-3051 | Police and sheriff's patrol officers | 450 | 5.37 | \$31.68 | \$65,887 | 2.14 | \$23.16 | \$26.96 | \$32.01 | \$36.48 | \$39.19 | \$48,182 | \$56,073 | \$66,582 | \$75,875 | \$81,524 |
| 33-9011 | Animal control workers | 10 | 11.38 | \$21.63 | \$44,982 | 3.37 | \$19.72 | \$20.52 | \$21.87 | \$23.21 | \$24.02 | \$41,014 | \$42,691 | \$45,484 | \$48,277 | \$49,953 |
| 33-9032 | Security guards | 260 | 10.15 | \$11.89 | \$24,741 | 4.78 | \$8.82 | \$9.35 | \$11.06 | \$13.53 | \$15.23 | \$18,354 | \$19,449 | \$22,995 | \$28,139 | \$31,680 |
| 33-9091 | Crossing guards | 100 | 4.90 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 50 | 35.58 | \$10.32 | \$21,461 | 3.34 | \$8.69 | \$9.06 | \$9.71 | \$11.14 | \$12.17 | \$18,069 | \$18,848 | \$20,196 | \$23,174 | \$25,312 |
| 33-9099 | Protective service workers, all other | 130 | 3.50 | \$12.68 | \$26,364 | 4.61 | \$9.01 | \$10.01 | \$11.68 | \$14.45 | \$18.06 | \$18,734 | \$20,811 | \$24,303 | \$30,060 | \$37,562 |
| 35-0000 | Food preparation and serving-related occupations | 8,140 | 2.65 | \$10.79 | \$22,444 | 1.46 | \$8.62 | \$8.91 | \$9.44 | \$11.46 | \$14.60 | \$17,929 | \$18,540 | \$19,631 | \$23,837 | \$30,365 |
| 35-1011 | Chefs and head cooks | 20 | 42.46 | \$24.32 | \$50,583 | 7.77 | \$16.38 | \$20.55 | \$23.01 | \$25.41 | \$37.08 | \$34,060 | \$42,748 | \$47,860 | \$52,849 | \$77,132 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 540 | 13.74 | \$17.26 | \$35,910 | 3.67 | \$11.06 | \$12.98 | \$15.50 | \$21.44 | \$24.58 | \$23,005 | \$26,991 | \$32,248 | \$44,598 | \$51,117 |
| 35-2011 | Cooks, fast food | \# | \# | \$10.33 | \$21,479 | 8.60 | \$8.63 | \$8.89 | \$9.33 | \$10.73 | \$15.52 | \$17,957 | \$18,500 | \$19,404 | \$22,321 | \$32,281 |
| 35-2012 | Cooks, institution and cafeteria | 380 | 3.02 | \$12.06 | \$25,092 | 2.64 | \$9.04 | \$9.95 | \$11.45 | \$13.87 | \$16.62 | \$18,796 | \$20,691 | \$23,806 | \$28,842 | \$34,561 |
| 35-2014 | Cooks, restaurant | 770 | 9.72 | \$11.41 | \$23,741 | 4.20 | \$8.77 | \$9.42 | \$10.99 | \$12.82 | \$14.91 | \$18,246 | \$19,584 | \$22,859 | \$26,660 | \$31,004 |
| 35-2015 | Cooks, short order | \# | \# | \$12.63 | \$26,272 | 15.03 | \$8.87 | \$9.46 | \$11.36 | \$16.38 | \$18.23 | \$18,448 | \$19,682 | \$23,627 | \$34,075 | \$37,919 |
| 35-2021 | Food preparation workers | 310 | 25.39 | \$10.02 | \$20,850 | 3.95 | \$8.60 | \$8.83 | \$9.21 | \$10.45 | \$13.43 | \$17,878 | \$18,360 | \$19,162 | \$21,726 | \$27,943 |
| 35-3011 | Bartenders | 370 | 24.89 | \$9.19 | \$19,110 | 2.25 | \$8.56 | \$8.74 | \$9.04 | \$9.35 | \$9.64 | \$17,803 | \$18,179 | \$18,806 | \$19,451 | \$20,051 |
| 35-3021 | Combined food preparation and serving workers, including fast food | 2,770 | 10.61 | \$9.87 | \$20,531 | 1.91 | \$8.59 | \$8.85 | \$9.30 | \$10.42 | \$11.77 | \$17,876 | \$18,417 | \$19,338 | \$21,670 | \$24,488 |
| 35-3022 | Counter attendants, cafeteria, food concession, and coffee shop | 200 | 43.40 | \$12.67 | \$26,351 | 9.26 | \$9.04 | \$9.90 | \$11.15 | \$12.44 | \$21.21 | \$18,807 | \$20,589 | \$23,193 | \$25,874 | \$44,126 |
| 35-3031 | Waiters and waitresses | 1,330 | 10.67 | \$10.04 | \$20,886 | 3.32 | \$8.57 | \$8.78 | \$9.14 | \$9.61 | \$13.21 | \$17,825 | \$18,269 | \$19,009 | \$19,984 | \$27,478 |
| 35-3041 | Food servers, nonrestaurant | 190 | 19.39 | \$10.38 | \$21,584 | 2.74 | \$8.69 | \$9.02 | \$9.56 | \$11.53 | \$13.61 | \$18,078 | \$18,758 | \$19,879 | \$23,981 | \$28,315 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | \# | \# | \$9.56 | \$19,881 | 3.13 | \$8.61 | \$8.83 | \$9.18 | \$9.53 | \$11.42 | \$17,919 | \$18,359 | \$19,093 | \$19,831 | \$23,752 |
| 35-9021 | Dishwashers | 220 | 31.22 | \$9.27 | \$19,273 | 2.62 | \$8.55 | \$8.74 | \$9.05 | \$9.42 | \$10.34 | \$17,779 | \$18,173 | \$18,830 | \$19,595 | \$21,517 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 260 | 20.32 | \$10.06 | \$20,925 | 3.39 | \$8.61 | \$8.89 | \$9.42 | \$11.05 | \$12.19 | \$17,907 | \$18,501 | \$19,592 | \$22,974 | \$25,366 |
| 35-9099 | Food preparation and serving related workers, all other | \# | \# | \$9.28 | \$19,312 | 4.39 | \$8.46 | \$8.67 | \$9.03 | \$9.87 | \$11.04 | \$17,599 | \$18,043 | \$18,780 | \$20,528 | \$22,956 |
| 37-0000 | Building and grounds cleaning and maintenance occupations | 3,160 | 7.19 | \$13.17 | \$27,387 | 2.41 | \$8.97 | \$9.80 | \$11.73 | \$14.96 | \$19.18 | \$18,659 | \$20,391 | \$24,396 | \$31,121 | \$39,902 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 50 | 23.76 | \$20.60 | \$42,849 | 2.53 | \$16.19 | \$18.20 | \$20.52 | \$23.00 | \$25.87 | \$33,667 | \$37,863 | \$42,680 | \$47,843 | \$53,807 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundsk | 150 | 35.78 | \$24.43 | \$50,823 | 5.34 | \$15.65 | \$18.53 | \$26.01 | \$29.07 | \$30.97 | \$32,558 | \$38,540 | \$54,110 | \$60,475 | \$64,410 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 1,160 | 7.26 | \$12.16 | \$25,285 | 3.67 | \$8.79 | \$9.30 | \$11.43 | \$14.25 | \$17.30 | \$18,287 | \$19,339 | \$23,774 | \$29,647 | \$35,988 |
| 37-2012 | Maids and housekeeping cleaners | 380 | 9.77 | \$10.48 | \$21,807 | 2.08 | \$9.27 | \$9.72 | \$10.50 | \$11.28 | \$11.76 | \$19,281 | \$20,212 | \$21,833 | \$23,467 | \$24,457 |
| 37-2019 | Building cleaning workers, all other | 130 | 0.00 | \$10.84 | \$22,544 | 3.86 | \$9.55 | \$9.98 | \$10.67 | \$11.36 | \$11.99 | \$19,862 | \$20,752 | \$22,186 | \$23,619 | \$24,931 |
| 37-3011 | Landscaping and groundskeeping workers | 1,200 | 16.09 | \$13.55 | \$28,191 | 3.57 | \$8.99 | \$10.29 | \$12.83 | \$15.79 | \$19.29 | \$18,701 | \$21,412 | \$26,690 | \$32,846 | \$40,121 |
| 39-0000 | Personal care and service occupations | 2,180 | 9.29 | \$13.45 | \$27,979 | 3.33 | \$8.90 | \$9.54 | \$11.49 | \$16.28 | \$20.99 | \$18,504 | \$19,843 | \$23,906 | \$33,871 | \$43,657 |
| 39-1021 | First-line supervisors of personal service workers | 100 | 16.96 | \$22.10 | \$45,960 | 4.07 | \$12.55 | \$16.33 | \$20.90 | \$27.25 | \$34.44 | \$26,103 | \$33,960 | \$43,469 | \$56,684 | \$71,635 |
| 39-2021 | Nonfarm animal caretakers | 180 | 24.33 | \$11.30 | \$23,509 | 4.28 | \$8.88 | \$9.55 | \$10.73 | \$11.97 | \$14.09 | \$18,475 | \$19,873 | \$22,321 | \$24,896 | \$29,300 |
| 39-3091 | Amusement and recreation attendants | 230 | 37.03 | \$10.68 | \$22,220 | 8.49 | \$8.70 | \$9.04 | \$9.61 | \$11.69 | \$14.82 | \$18,092 | \$18,809 | \$19,999 | \$24,306 | \$30,824 |

[^48]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th $\begin{gathered}\text { Percentile } \\ \text { (Annual) }\end{gathered}$ (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 110 | 34.07 | \$12.37 | \$25,725 | 10.84 | \$8.67 | \$9.07 | \$11.32 | \$14.36 | \$17.53 | \$18,032 | \$18,862 | \$23,555 | \$29,874 | \$36,458 |
| 39-9011 | Childcare workers | 190 | 24.40 | \$10.93 | \$22,737 | 5.50 | \$8.75 | \$9.22 | \$10.34 | \$12.72 | \$14.33 | \$18,192 | \$19,173 | \$21,516 | \$26,451 | \$29,802 |
| 39-9021 | Personal care aides | \# | \# | \$12.48 | \$25,958 | 7.88 | \$9.05 | \$9.75 | \$11.10 | \$15.52 | \$18.14 | \$18,832 | \$20,277 | \$23,091 | \$32,291 | \$37,726 |
| 39-9031 | Fitness trainers and aerobics instructors | 160 | 13.40 | \$15.90 | \$33,069 | 16.80 | \$8.73 | \$9.11 | \$15.25 | \$22.32 | \$25.09 | \$18,152 | \$18,952 | \$31,726 | \$46,428 | \$52,191 |
| 39-9032 | Recreation workers | 320 | 5.66 | \$15.83 | \$32,933 | 2.40 | \$10.25 | \$11.83 | \$14.57 | \$19.02 | \$23.72 | \$21,323 | \$24,601 | \$30,313 | \$39,563 | \$49,339 |
| 39-9099 | Personal care and service workers, all other | \# | \# | \$14.50 | \$30,162 | 10.60 | \$9.39 | \$10.57 | \$15.52 | \$18.03 | \$19.68 | \$19,531 | \$21,977 | \$32,284 | \$37,496 | \$40,941 |
| 41-0000 | Sales and related occupations | 9,530 | 9.83 | \$20.97 | \$43,617 | 3.64 | \$9.04 | \$10.22 | \$15.96 | \$24.57 | \$39.72 | \$18,793 | \$21,249 | \$33,193 | \$51,097 | \$82,614 |
| 41-1011 | First-line supervisors of retail sales workers | 670 | 9.72 | \$26.61 | \$55,352 | 5.67 | \$13.63 | \$16.79 | \$22.04 | \$32.59 | \$48.06 | \$28,343 | \$34,930 | \$45,845 | \$67,783 | \$99,958 |
| 41-1012 | First-line supervisors of non-retail sales workers | 180 | 38.44 | \$35.53 | \$73,898 | 6.88 | \$20.34 | \$24.06 | \$29.84 | \$51.60 | \$59.54 | \$42,305 | \$50,054 | \$62,065 | \$107,320 | \$123,843 |
| 41-2011 | Cashiers | 2,080 | 8.24 | \$10.82 | \$22,505 | 2.13 | \$8.71 | \$9.03 | \$9.56 | \$11.72 | \$14.80 | \$18,114 | \$18,773 | \$19,892 | \$24,380 | \$30,777 |
| 41-2021 | Counter and rental clerks | 510 | 14.23 | \$16.85 | \$35,043 | 10.01 | \$8.99 | \$9.73 | \$12.54 | \$16.94 | \$40.73 | \$18,703 | \$20,247 | \$26,092 | \$35,240 | \$84,710 |
| 41-2022 | Parts salespersons | 230 | 26.18 | \$17.64 | \$36,698 | 11.05 | \$9.34 | \$11.41 | \$16.24 | \$24.18 | \$28.99 | \$19,433 | \$23,736 | \$33,779 | \$50,287 | \$60,302 |
| 41-2031 | Retail salespersons | 2,760 | 6.75 | \$16.88 | \$35,100 | 4.72 | \$9.01 | \$9.87 | \$12.75 | \$19.06 | \$33.39 | \$18,748 | \$20,540 | \$26,523 | \$39,642 | \$69,455 |
| 41-3011 | Advertising sales agents | 20 | 35.48 | \$34.97 | \$72,739 | 15.62 | \$17.93 | \$21.37 | \$31.69 | \$42.84 | \$64.78 | \$37,300 | \$44,457 | \$65,907 | \$89,117 | \$134,741 |
| 41-3021 | Insurance sales agents | \# | \# | \$24.91 | \$51,820 | 4.88 | \$16.99 | \$19.68 | \$22.80 | \$27.58 | \$35.44 | \$35,344 | \$40,940 | \$47,415 | \$57,363 | \$73,706 |
| 41-3031 | Securities, commodities, and financial services sales agents | 250 | 22.56 | \$31.79 | \$66,121 | 16.54 | \$14.80 | \$16.84 | \$20.28 | \$33.78 | \$55.19 | \$30,783 | \$35,034 | \$42,191 | \$70,260 | \$114,802 |
| 41-3099 | Sales representatives, services, all other | 390 | 12.86 | \$32.11 | \$66,791 | 6.34 | \$13.39 | \$17.26 | \$26.12 | \$41.00 | \$60.54 | \$27,852 | \$35,904 | \$54,323 | \$85,278 | \$125,930 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 40 | 36.02 | \$46.49 | \$96,703 | 16.48 | \$16.76 | \$18.28 | \$37.16 | \$49.87 | \$99.56 | \$34,857 | \$38,028 | \$77,288 | \$103,736 | \$207,095 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 810 | 9.69 | \$31.82 | \$66,184 | 5.27 | \$9.46 | \$16.26 | \$24.61 | \$42.77 | \$54.77 | \$19,681 | \$33,816 | \$51,192 | \$88,957 | \$113,926 |
| 41-9022 | Real estate sales agents | 100 | 23.24 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 41-9031 | Sales engineers | 40 | 42.12 | \$44.87 | \$93,334 | 8.58 | \$25.27 | \$35.19 | \$44.45 | \$56.77 | \$62.37 | \$52,552 | \$73,205 | \$92,459 | \$118,072 | \$129,735 |
| 41-9099 | Sales and related workers, all other | 90 | 22.87 | \$18.62 | \$38,733 | 9.24 | \$9.52 | \$11.28 | \$15.81 | \$21.32 | \$28.92 | \$19,812 | \$23,463 | \$32,876 | \$44,347 | \$60,155 |
| 43-0000 | Office and administrative support occupations | 12,500 | 3.21 | \$17.12 | \$35,601 | 1.68 | \$9.74 | \$12.02 | \$15.75 | \$20.66 | \$27.14 | \$20,254 | \$24,991 | \$32,764 | \$42,972 | \$56,451 |
| 43-1011 | First-line supervisors of office and administrative support worke | 620 | 19.45 | \$26.33 | \$54,764 | 2.47 | \$15.00 | \$19.66 | \$25.49 | \$31.27 | \$38.06 | \$31,198 | \$40,899 | \$53,028 | \$65,034 | \$79,172 |
| 43-2011 | Switchboard operators, including answering service | \# | \# | \$14.35 | \$29,849 | 4.33 | \$11.01 | \$12.59 | \$14.23 | \$16.47 | \$18.32 | \$22,909 | \$26,181 | \$29,599 | \$34,258 | \$38,112 |
| 43-3011 | Bill and account collectors | 80 | 24.12 | \$20.91 | \$43,501 | 5.64 | \$13.78 | \$16.54 | \$19.11 | \$26.99 | \$29.76 | \$28,667 | \$34,394 | \$39,751 | \$56,145 | \$61,905 |
| 43-3021 | Billing and posting clerks and machine operators | 160 | 26.81 | \$18.13 | \$37,711 | 3.38 | \$13.31 | \$15.30 | \$17.65 | \$21.20 | \$24.24 | \$27,688 | \$31,829 | \$36,703 | \$44,090 | \$50,417 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 1,070 | 11.44 | \$17.61 | \$36,622 | 4.33 | \$9.04 | \$11.60 | \$16.76 | \$22.87 | \$28.13 | \$18,800 | \$24,119 | \$34,853 | \$47,579 | \$58,513 |
| 43-3051 | Payroll and timekeeping clerks | 50 | 9.96 | \$23.01 | \$47,854 | 3.42 | \$15.07 | \$19.89 | \$23.33 | \$27.32 | \$30.25 | \$31,355 | \$41,376 | \$48,526 | \$56,832 | \$62,928 |
| 43-3061 | Procurement clerks | 20 | 11.65 | \$21.48 | \$44,678 | 3.34 | \$17.14 | \$19.57 | \$21.69 | \$23.76 | \$25.24 | \$35,656 | \$40,710 | \$45,119 | \$49,420 | \$52,501 |
| 43-3071 | Tellers | 270 | 9.58 | \$13.36 | \$27,796 | 3.15 | \$10.35 | \$11.71 | \$13.23 | \$14.75 | \$16.98 | \$21,538 | \$24,354 | \$27,524 | \$30,685 | \$35,323 |
| 43-3099 | Financial clerks, all other | 50 | 33.29 | \$17.87 | \$37,171 | 3.10 | \$15.98 | \$16.70 | \$17.89 | \$19.08 | \$19.79 | \$33,243 | \$34,733 | \$37,217 | \$39,689 | \$41,161 |
| 43-4031 | Court, municipal, and license clerks | 300 | 2.02 | \$20.19 | \$41,997 | 2.37 | \$15.59 | \$17.07 | \$19.69 | \$22.95 | \$26.15 | \$32,437 | \$35,512 | \$40,963 | \$47,732 | \$54,400 |
| 43-4041 | Credit authorizers, checkers, and clerks | 20 | 28.85 | \$25.47 | \$52,974 | 10.54 | \$14.67 | \$18.71 | \$26.03 | \$29.18 | \$40.86 | \$30,510 | \$38,907 | \$54,145 | \$60,695 | \$84,991 |
| 43-4051 | Customer service representatives | 1,840 | 9.65 | \$13.04 | \$27,127 | 3.52 | \$9.76 | \$10.54 | \$11.86 | \$14.36 | \$17.71 | \$20,296 | \$21,931 | \$24,668 | \$29,867 | \$36,833 |
| 43-4061 | Eligibility interviewers, government programs | 170 | 5.05 | \$23.04 | \$47,929 | 3.10 | \$18.36 | \$20.33 | \$22.59 | \$25.73 | \$29.40 | \$38,187 | \$42,282 | \$46,978 | \$53,519 | \$61,154 |
| 43-4071 | File clerks | 70 | 18.27 | \$14.83 | \$30,854 | 3.48 | \$9.53 | \$11.50 | \$14.96 | \$17.84 | \$20.67 | \$19,823 | \$23,911 | \$31,110 | \$37,104 | \$43,001 |
| 43-4081 | Hotel, motel, and resort desk clerks | 150 | 11.69 | \$10.42 | \$21,664 | 4.84 | \$8.78 | \$9.26 | \$10.02 | \$11.27 | \$12.85 | \$18,259 | \$19,256 | \$20,841 | \$23,446 | \$26,734 |
| 43-4111 | Interviewers, except eligibility and loan | 240 | 7.27 | \$15.95 | \$33,171 | 2.80 | \$12.68 | \$13.86 | \$15.89 | \$17.81 | \$19.03 | \$26,367 | \$28,826 | \$33,059 | \$37,047 | \$39,577 |
| 43-4121 | Library assistants, clerical | 70 | 0.00 | \$12.21 | \$25,394 | 3.38 | \$9.99 | \$10.49 | \$11.32 | \$12.15 | \$17.47 | \$20,782 | \$21,816 | \$23,539 | \$25,266 | \$36,334 |
| 43-4131 | Loan interviewers and clerks | 40 | 26.63 | \$21.11 | \$43,899 | 5.21 | \$13.78 | \$17.53 | \$21.36 | \$25.42 | \$28.66 | \$28,658 | \$36,473 | \$44,438 | \$52,873 | \$59,605 |
| 43-4151 | Order clerks | 70 | 30.02 | \$19.11 | \$39,747 | 7.26 | \$9.39 | \$13.30 | \$16.46 | \$23.79 | \$34.67 | \$19,536 | \$27,662 | \$34,231 | \$49,482 | \$72,108 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 60 | 11.97 | \$19.26 | \$40,071 | 1.81 | \$15.15 | \$16.68 | \$19.53 | \$22.27 | \$23.90 | \$31,513 | \$34,690 | \$40,626 | \$46,323 | \$49,718 |
| 43-4171 | Receptionists and information clerks | 430 | 9.42 | \$14.81 | \$30,812 | 3.24 | \$9.35 | \$11.44 | \$13.94 | \$17.53 | \$22.07 | \$19,454 | \$23,790 | \$29,003 | \$36,458 | \$45,896 |
| 43-4199 | Information and record clerks, all other | 160 | 13.98 | \$18.55 | \$38,580 | 3.12 | \$11.51 | \$14.74 | \$17.51 | \$21.80 | \$26.17 | \$23,938 | \$30,663 | \$36,422 | \$45,337 | \$54,442 |
| 43-5031 | Police, fire, and ambulance dispatchers | 90 | 0.00 | \$22.23 | \$46,229 | 3.47 | \$19.25 | \$20.32 | \$22.14 | \$23.96 | \$27.14 | \$40,034 | \$42,264 | \$46,053 | \$49,841 | \$56,451 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 120 | 19.55 | \$22.72 | \$47,264 | 7.11 | \$14.22 | \$16.18 | \$19.43 | \$25.01 | \$35.87 | \$29,569 | \$33,663 | \$40,421 | \$52,016 | \$74,601 |

[^49]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | $\begin{gathered} \text { 25th } \\ \text { Percentile } \end{gathered}$ (Hourly) | $\begin{gathered} \text { 50th } \\ \text { Percentile } \\ \text { (Hourly) } \end{gathered}$ | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | $\begin{gathered} \text { 90th } \\ \text { Percentile } \\ \text { (Annual) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-5041 | Meter readers, utilities | 20 | 37.51 | \$28.70 | \$59,687 | 7.59 | \$17.44 | \$25.83 | \$29.08 | \$34.20 | \$38.30 | \$36,285 | \$53,733 | \$60,491 | \$71,129 | \$79,660 |
| 43-5051 | Postal service clerks | 80 | 0.00 | \$22.31 | \$46,400 | \# | \$15.63 | \$19.13 | \$20.06 | \$27.31 | \$28.40 | \$32,518 | \$39,792 | \$41,716 | \$56,797 | \$59,073 |
| 43-5052 | Postal service mail carriers | 200 | 0.00 | \$24.27 | \$50,477 | \# | \$17.02 | \$17.03 | \$26.88 | \$28.78 | \$31.51 | \$35,403 | \$35,420 | \$55,900 | \$59,860 | \$65,536 |
| 43-5061 | Production, planning, and expediting clerks | 130 | 15.55 | \$22.42 | \$46,628 | 4.31 | \$12.82 | \$15.84 | \$20.95 | \$28.95 | \$35.35 | \$26,666 | \$32,956 | \$43,567 | \$60,224 | \$73,523 |
| 43-5071 | Shipping, receiving, and traffic clerks | 340 | 14.52 | \$16.69 | \$34,714 | 2.77 | \$10.35 | \$13.13 | \$16.64 | \$19.10 | \$23.55 | \$21,520 | \$27,303 | \$34,621 | \$39,719 | \$48,994 |
| 43-5081 | Stock clerks and order fillers | 1,060 | 9.53 | \$13.75 | \$28,593 | 2.40 | \$8.86 | \$9.47 | \$12.48 | \$17.06 | \$20.07 | \$18,420 | \$19,700 | \$25,955 | \$35,485 | \$41,738 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | \# | \# | \$17.81 | \$37,039 | 4.68 | \$10.87 | \$12.57 | \$14.23 | \$25.78 | \$28.46 | \$22,618 | \$26,144 | \$29,596 | \$53,622 | \$59,201 |
| 43-6011 | Executive secretaries and executive administrative assistants | 310 | 5.19 | \$24.02 | \$49,952 | 2.17 | \$17.24 | \$20.50 | \$23.00 | \$26.39 | \$33.77 | \$35,855 | \$42,634 | \$47,833 | \$54,885 | \$70,243 |
| 43-6012 | Legal secretaries | 10 | 25.49 | \$22.88 | \$47,581 | 7.09 | \$16.32 | \$18.68 | \$23.34 | \$27.28 | \$29.41 | \$33,948 | \$38,849 | \$48,547 | \$56,738 | \$61,169 |
| 43-6013 | Medical secretaries | 170 | 17.61 | \$17.01 | \$35,388 | 3.84 | \$13.05 | \$15.44 | \$17.17 | \$18.85 | \$21.05 | \$27,145 | \$32,118 | \$35,724 | \$39,201 | \$43,776 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, | 1,990 | 8.23 | \$16.69 | \$34,724 | 1.85 | \$10.71 | \$12.90 | \$15.69 | \$19.44 | \$24.19 | \$22,283 | \$26,837 | \$32,636 | \$40,433 | \$50,313 |
| 43-9011 | Computer operators | \# | \# | \$19.22 | \$39,970 | 3.93 | \$13.84 | \$15.48 | \$19.43 | \$22.54 | \$24.40 | \$28,795 | \$32,208 | \$40,419 | \$46,879 | \$50,756 |
| 43-9021 | Data entry keyers | 20 | 14.60 | \$16.45 | \$34,226 | 3.29 | \$12.95 | \$15.46 | \$16.82 | \$18.24 | \$19.09 | \$26,945 | \$32,149 | \$34,983 | \$37,931 | \$39,700 |
| 43-9061 | Office clerks, general | 1,710 | 9.21 | \$16.50 | \$34,319 | 2.06 | \$9.37 | \$12.13 | \$15.19 | \$19.22 | \$25.61 | \$19,498 | \$25,231 | \$31,605 | \$39,981 | \$53,270 |
| 43-9071 | Office machine operators, except computer | 20 | 46.27 | \$12.89 | \$26,816 | 9.18 | \$8.77 | \$9.21 | \$11.28 | \$16.77 | \$18.57 | \$18,245 | \$19,149 | \$23,459 | \$34,884 | \$38,619 |
| 43-9199 | Office and administrative support workers, all other | \# | \# | \$13.19 | \$27,436 | 8.27 | \$8.66 | \$9.05 | \$11.64 | \$17.09 | \$19.04 | \$18,023 | \$18,834 | \$24,220 | \$35,555 | \$39,601 |
| 45-0000 | Farming, fishing, and forestry occupations | 560 | 27.65 | \$14.27 | \$29,671 | 5.80 | \$8.86 | \$9.52 | \$11.57 | \$16.70 | \$24.49 | \$18,438 | \$19,797 | \$24,063 | \$34,742 | \$50,947 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | 40 | 45.04 | \$30.70 | \$63,866 | 8.15 | \$21.70 | \$24.92 | \$28.56 | \$36.70 | \$45.15 | \$45,146 | \$51,833 | \$59,410 | \$76,332 | \$93,914 |
| 45-2091 | Agricultural equipment operators | 60 | 42.72 | \$14.04 | \$29,197 | 4.02 | \$11.47 | \$12.66 | \$13.71 | \$14.76 | \$17.08 | \$23,862 | \$26,325 | \$28,513 | \$30,701 | \$35,526 |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 90 | 19.41 | \$10.43 | \$21,688 | 5.89 | \$8.66 | \$8.96 | \$9.45 | \$12.25 | \$14.18 | \$18,023 | \$18,644 | \$19,654 | \$25,476 | \$29,493 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 60 | 37.53 | \$12.80 | \$26,619 | 6.15 | \$9.32 | \$10.33 | \$11.77 | \$14.42 | \$17.96 | \$19,377 | \$21,493 | \$24,484 | \$29,987 | \$37,350 |
| 45-2099 | Agricultural workers, all other | 30 | 35.79 | \$15.52 | \$32,278 | 18.79 | \$8.79 | \$9.28 | \$16.94 | \$19.22 | \$22.58 | \$18,288 | \$19,307 | \$35,235 | \$39,982 | \$46,973 |
| 47-0000 | Construction and extraction occupations | 9,880 | 4.05 | \$21.49 | \$44,696 | 1.31 | \$13.45 | \$16.30 | \$20.13 | \$24.92 | \$30.51 | \$27,975 | \$33,902 | \$41,867 | \$51,825 | \$63,454 |
| 47-1011 | First-line supervisors of construction trades and extraction work | 1,150 | 10.40 | \$30.02 | \$62,433 | 3.00 | \$17.23 | \$22.69 | \$28.64 | \$35.52 | \$45.72 | \$35,838 | \$47,190 | \$59,569 | \$73,885 | \$95,095 |
| 47-2031 | Carpenters | 550 | 18.49 | \$18.10 | \$37,646 | 4.02 | \$10.81 | \$13.35 | \$17.11 | \$23.13 | \$27.29 | \$22,483 | \$27,759 | \$35,597 | \$48,120 | \$56,769 |
| 47-2051 | Cement masons and concrete finishers | 420 | 23.33 | \$19.41 | \$40,365 | 3.73 | \$15.30 | \$16.71 | \$19.08 | \$22.36 | \$24.35 | \$31,833 | \$34,756 | \$39,684 | \$46,514 | \$50,657 |
| 47-2061 | Construction laborers | 1,550 | 8.70 | \$17.46 | \$36,309 | 2.20 | \$12.62 | \$14.52 | \$16.91 | \$19.14 | \$24.29 | \$26,242 | \$30,192 | \$35,164 | \$39,806 | \$50,532 |
| 47-2073 | Operating engineers and other construction equipment operators | 1,060 | 9.65 | \$22.71 | \$47,242 | 1.98 | \$17.02 | \$19.66 | \$22.31 | \$25.24 | \$29.24 | \$35,404 | \$40,903 | \$46,396 | \$52,495 | \$60,812 |
| 47-2081 | Drywall and ceiling tile installers | 70 | 18.30 | \$18.34 | \$38,137 | 10.87 | \$11.64 | \$14.62 | \$19.02 | \$22.33 | \$24.22 | \$24,208 | \$30,419 | \$39,568 | \$46,455 | \$50,378 |
| 47-2111 | Electricians | 740 | 18.54 | \$22.45 | \$46,694 | 6.47 | \$12.94 | \$16.39 | \$21.36 | \$26.53 | \$34.84 | \$26,906 | \$34,083 | \$44,436 | \$55,186 | \$72,474 |
| 47-2141 | Painters, construction and maintenance | 250 | 5.40 | \$18.01 | \$37,463 | 5.05 | \$13.62 | \$15.65 | \$17.52 | \$19.46 | \$23.17 | \$28,322 | \$32,554 | \$36,434 | \$40,480 | \$48,184 |
| 47-2151 | Pipelayers | 50 | 35.66 | \$22.03 | \$45,821 | 7.68 | \$15.59 | \$16.58 | \$18.23 | \$21.31 | \$37.14 | \$32,434 | \$34,488 | \$37,911 | \$44,322 | \$77,256 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 370 | 14.25 | \$22.99 | \$47,816 | 2.57 | \$15.64 | \$18.61 | \$22.71 | \$26.96 | \$30.24 | \$32,522 | \$38,718 | \$47,241 | \$56,079 | \$62,901 |
| 47-2181 | Roofers | 260 | 31.07 | \$18.92 | \$39,350 | 2.76 | \$13.10 | \$14.78 | \$18.61 | \$22.69 | \$25.84 | \$27,257 | \$30,738 | \$38,714 | \$47,186 | \$53,746 |
| 47-2211 | Sheet metal workers | 310 | 30.51 | \$21.21 | \$44,120 | 9.21 | \$13.04 | \$15.01 | \$19.57 | \$26.54 | \$32.56 | \$27,132 | \$31,217 | \$40,705 | \$55,206 | \$67,729 |
| 47-2221 | Structural iron and steel workers | \# | \# | \$26.38 | \$54,865 | 3.03 | \$20.62 | \$22.86 | \$25.99 | \$29.32 | \$34.12 | \$42,895 | \$47,557 | \$54,067 | \$60,981 | \$70,973 |
| 47-3012 | Helpers--carpenters | \# | \# | \$12.97 | \$26,984 | 9.00 | \$9.71 | \$10.37 | \$11.48 | \$13.73 | \$20.86 | \$20,193 | \$21,578 | \$23,887 | \$28,550 | \$43,396 |
| 47-4011 | Construction and building inspectors | 130 | 41.23 | \$34.00 | \$70,726 | 10.46 | \$17.97 | \$26.26 | \$34.04 | \$44.64 | \$48.29 | \$37,380 | \$54,613 | \$70,805 | \$92,850 | \$100,453 |
| 47-4041 | Hazardous materials removal workers | \# | \# | \$21.79 | \$45,321 | 3.75 | \$16.65 | \$19.55 | \$21.83 | \$24.10 | \$27.85 | \$34,625 | \$40,661 | \$45,404 | \$50,120 | \$57,929 |
| 47-4051 | Highway maintenance workers | 100 | 17.06 | \$19.96 | \$41,522 | 3.02 | \$14.06 | \$17.27 | \$20.23 | \$22.94 | \$25.60 | \$29,243 | \$35,929 | \$42,087 | \$47,708 | \$53,240 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 60 | 35.91 | \$20.54 | \$42,722 | 11.52 | \$15.04 | \$16.40 | \$18.62 | \$26.07 | \$29.47 | \$31,274 | \$34,103 | \$38,738 | \$54,231 | \$61,307 |
| 47-4099 | Construction and related workers, all other | 50 | 21.84 | \$18.15 | \$37,744 | 7.77 | \$13.31 | \$15.15 | \$17.11 | \$19.20 | \$26.89 | \$27,694 | \$31,511 | \$35,590 | \$39,945 | \$55,924 |
| 47-5013 | Service unit operators, oil, gas, and mining | 750 | 12.99 | \$21.61 | \$44,943 | 2.63 | \$15.81 | \$17.86 | \$20.82 | \$23.27 | \$24.97 | \$32,878 | \$37,146 | \$43,298 | \$48,401 | \$51,946 |
| 47-5071 | Roustabouts, oil and gas | 1,010 | 11.15 | \$19.35 | \$40,241 | 4.28 | \$13.37 | \$15.45 | \$17.94 | \$23.25 | \$28.76 | \$27,815 | \$32,131 | \$37,323 | \$48,353 | \$59,829 |
| 47-5081 | Helpers--extraction workers | \# | \# | \$21.41 | \$44,535 | 5.76 | \$16.73 | \$20.32 | \$22.11 | \$23.89 | \$24.96 | \$34,794 | \$42,274 | \$45,979 | \$49,684 | \$51,907 |
| 49-0000 | Installation, maintenance, and repair occupations | 4,480 | 5.67 | \$23.43 | \$48,736 | 2.00 | \$12.82 | \$16.44 | \$22.11 | \$29.76 | \$36.48 | \$26,663 | \$34,194 | \$45,992 | \$61,901 | \$75,887 |
| \# Data u | vailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | Prat Percentile (Hourly) | $\begin{gathered} 25 \text { th } \\ \text { Percentile } \\ \text { (Hourly) } \end{gathered}$ | 50th Percentile (Hourly) (Hourly | 75th <br> Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 300 | 9.32 | \$33.72 | \$70,130 | 2.78 | \$20.43 | \$26.40 | \$33.38 | \$39.95 | \$48.64 | \$42,486 | \$54,920 | \$69,428 | \$83,089 | \$101,173 |
| 49-2011 | Computer, automated teller, and office machine repairers | \# | \# | \$20.59 | \$42,834 | 6.33 | \$12.07 | \$15.98 | \$18.49 | \$24.91 | \$33.35 | \$25,102 | \$33,233 | \$38,458 | \$51,809 | \$69,360 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 110 | 34.40 | \$30.92 | \$64,304 | 6.91 | \$20.38 | \$27.75 | \$32.77 | \$35.99 | \$37.92 | \$42,392 | \$57,726 | \$68,163 | \$74,862 | \$78,881 |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 190 | 48.10 | \$24.03 | \$49,978 | 8.89 | \$10.71 | \$16.97 | \$25.59 | \$31.87 | \$35.57 | \$22,279 | \$35,301 | \$53,234 | \$66,290 | \$73,979 |
| 49-2098 | Security and fire alarm systems installers | 20 | 14.53 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 49-3011 | Aircraft mechanics and service technicians | \# | \# | \$22.15 | \$46,073 | 6.46 | \$14.59 | \$17.01 | \$21.12 | \$26.68 | \$30.81 | \$30,345 | \$35,386 | \$43,939 | \$55,499 | \$64,080 |
| 49-3021 | Automotive body and related repairers | 60 | 15.26 | \$24.31 | \$50,566 | 9.57 | \$14.02 | \$18.22 | \$25.32 | \$29.49 | \$34.45 | \$29,171 | \$37,896 | \$52,657 | \$61,346 | \$71,650 |
| 49-3023 | Automotive service technicians and mechanics | 590 | 17.22 | \$19.80 | \$41,189 | 5.07 | \$10.33 | \$13.57 | \$18.39 | \$26.22 | \$30.58 | \$21,486 | \$28,230 | \$38,247 | \$54,542 | \$63,612 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 400 | 13.11 | \$21.87 | \$45,486 | 4.88 | \$13.06 | \$16.10 | \$20.64 | \$26.41 | \$34.00 | \$27,169 | \$33,479 | \$42,933 | \$54,936 | \$70,718 |
| 49-3041 | Farm equipment mechanics and service technicians | 80 | 28.99 | \$20.42 | \$42,473 | 3.52 | \$15.41 | \$16.88 | \$19.72 | \$24.18 | \$27.66 | \$32,052 | \$35,110 | \$41,027 | \$50,294 | \$57,530 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 210 | 19.38 | \$24.33 | \$50,616 | 2.26 | \$16.98 | \$20.28 | \$24.14 | \$28.37 | \$31.28 | \$35,326 | \$42,183 | \$50,211 | \$59,005 | \$65,062 |
| 49-3053 | Outdoor power equipment and other small engine mechanics | \# | \# | \$24.55 | \$51,066 | 10.06 | \$17.74 | \$21.85 | \$25.77 | \$28.09 | \$29.48 | \$36,910 | \$45,455 | \$53,594 | \$58,418 | \$61,313 |
| 49-3093 | Tire repairers and changers | 130 | 45.51 | \$17.75 | \$36,923 | 9.94 | \$10.49 | \$13.56 | \$18.98 | \$21.86 | \$23.61 | \$21,825 | \$28,202 | \$39,469 | \$45,477 | \$49,114 |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 20 | 13.94 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 210 | 19.37 | \$26.26 | \$54,624 | 8.30 | \$16.47 | \$19.43 | \$24.13 | \$31.32 | \$41.05 | \$34,261 | \$40,416 | \$50,194 | \$65,149 | \$85,377 |
| 49-9031 | Home appliance repairers | \# | \# | \$18.46 | \$38,390 | 17.58 | \$13.14 | \$14.52 | \$16.64 | \$18.68 | \$32.59 | \$27,337 | \$30,192 | \$34,615 | \$38,846 | \$67,779 |
| 49-9041 | Industrial machinery mechanics | 610 | 17.32 | \$27.75 | \$57,712 | 4.31 | \$16.00 | \$20.37 | \$28.12 | \$34.77 | \$38.32 | \$33,287 | \$42,364 | \$58,483 | \$72,314 | \$79,706 |
| 49-9043 | Maintenance workers, machinery | 40 | 20.37 | \$19.15 | \$39,837 | 5.25 | \$12.74 | \$14.78 | \$18.76 | \$23.32 | \$26.93 | \$26,507 | \$30,739 | \$39,027 | \$48,497 | \$56,009 |
| 49-9051 | Electrical power-line installers and repairers | 150 | 44.52 | \$29.21 | \$60,751 | 9.70 | \$15.58 | \$17.62 | \$31.35 | \$37.84 | \$46.02 | \$32,413 | \$36,654 | \$65,216 | \$78,709 | \$95,722 |
| 49-9052 | Telecommunications line installers and repairers | \# | \# | \$28.63 | \$59,542 | 4.31 | \$20.36 | \$22.41 | \$29.03 | \$35.46 | \$38.21 | \$42,340 | \$46,612 | \$60,385 | \$73,756 | \$79,468 |
| 49-9071 | Maintenance and repair workers, general | 720 | 9.68 | \$19.45 | \$40,453 | 2.36 | \$11.53 | \$15.00 | \$18.25 | \$23.86 | \$28.88 | \$23,978 | \$31,204 | \$37,952 | \$49,635 | \$60,076 |
| 49-9091 | Coin, vending, and amusement machine servicers and repairers | \# | \# | \$17.90 | \$37,225 | 8.48 | \$15.29 | \$16.10 | \$17.44 | \$19.25 | \$22.62 | \$31,801 | \$33,482 | \$36,283 | \$40,044 | \$47,056 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 70 | 28.59 | \$15.82 | \$32,914 | 3.65 | \$9.53 | \$12.60 | \$15.76 | \$18.27 | \$22.30 | \$19,814 | \$26,214 | \$32,774 | \$38,000 | \$46,378 |
| 49-9099 | Installation, maintenance, and repair workers, all other | 60 | 22.01 | \$21.70 | \$45,131 | 7.61 | \$10.36 | \$13.42 | \$22.25 | \$28.78 | \$32.90 | \$21,557 | \$27,923 | \$46,287 | \$59,852 | \$68,434 |
| 51-0000 | Production occupations | 10,320 | 4.99 | \$18.36 | \$38,197 | 4.28 | \$10.63 | \$12.95 | \$16.16 | \$20.92 | \$29.14 | \$22,116 | \$26,926 | \$33,612 | \$43,518 | \$60,602 |
| 51-1011 | First-line supervisors of production and operating workers | 520 | 13.18 | \$33.38 | \$69,436 | 2.25 | \$19.23 | \$25.22 | \$32.29 | \$39.21 | \$50.96 | \$39,995 | \$52,459 | \$67,172 | \$81,562 | \$105,988 |
| 51-2022 | Electrical and electronic equipment assemblers | \# | \# | \$15.98 | \$33,233 | 3.56 | \$12.47 | \$13.69 | \$15.80 | \$17.94 | \$19.48 | \$25,937 | \$28,480 | \$32,869 | \$37,317 | \$40,518 |
| 51-2041 | Structural metal fabricators and fitters | 200 | 33.57 | \$18.19 | \$37,833 | 3.48 | \$14.85 | \$16.30 | \$18.18 | \$20.32 | \$22.81 | \$30,892 | \$33,908 | \$37,818 | \$42,265 | \$47,439 |
| 51-2092 | Team assemblers | 70 | 38.03 | \$16.29 | \$33,890 | 7.41 | \$9.16 | \$14.47 | \$17.33 | \$19.07 | \$20.85 | \$19,062 | \$30,101 | \$36,043 | \$39,662 | \$43,367 |
| 51-2099 | Assemblers and fabricators, all other | 130 | 23.82 | \$15.57 | \$32,380 | 4.48 | \$10.01 | \$12.78 | \$15.33 | \$18.48 | \$21.96 | \$20,818 | \$26,586 | \$31,886 | \$38,438 | \$45,673 |
| 51-3011 | Bakers | 220 | 34.09 | \$12.62 | \$26,251 | 12.87 | \$8.72 | \$9.12 | \$11.59 | \$16.27 | \$18.45 | \$18,145 | \$18,966 | \$24,110 | \$33,846 | \$38,366 |
| 51-3021 | Butchers and meat cutters | \# | \# | \$15.23 | \$31,671 | 5.48 | \$9.99 | \$11.55 | \$14.66 | \$18.40 | \$22.33 | \$20,786 | \$24,023 | \$30,485 | \$38,280 | \$46,441 |
| 51-3023 | Slaughterers and meat packers | \# | \# | \$13.31 | \$27,688 | 4.97 | \$9.89 | \$11.12 | \$12.89 | \$14.56 | \$17.49 | \$20,570 | \$23,134 | \$26,814 | \$30,280 | \$36,376 |
| 51-3092 | Food batchmakers | 80 | 33.61 | \$11.89 | \$24,737 | 2.82 | \$9.70 | \$10.36 | \$11.47 | \$13.16 | \$14.91 | \$20,166 | \$21,541 | \$23,862 | \$27,364 | \$31,016 |
| 51-3099 | Food processing workers, all other | \# | \# | \$12.37 | \$25,738 | 2.65 | \$9.52 | \$10.58 | \$12.27 | \$13.98 | \$15.24 | \$19,806 | \$22,009 | \$25,521 | \$29,075 | \$31,697 |
| 51-4011 | Computer-controlled machine tool operators, metal and plastic | \# | \# | \$26.23 | \$54,568 | 7.16 | \$19.99 | \$25.34 | \$27.27 | \$29.21 | \$30.38 | \$41,573 | \$52,710 | \$56,716 | \$60,767 | \$63,197 |
| 51-4012 | Computer numerically controlled machine tool programmers, metal a | 60 | 39.43 | \$27.28 | \$56,744 | 5.88 | \$16.05 | \$25.06 | \$28.08 | \$30.92 | \$35.96 | \$33,394 | \$52,128 | \$58,403 | \$64,310 | \$74,806 |
| 51-4023 | Rolling machine setters, operators, and tenders, metal and plastic | 70 | 32.47 | \$17.36 | \$36,115 | 3.49 | \$12.93 | \$14.05 | \$16.17 | \$20.18 | \$23.71 | \$26,903 | \$29,226 | \$33,632 | \$41,978 | \$49,310 |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 190 | 23.56 | \$19.22 | \$39,972 | 8.31 | \$13.06 | \$14.44 | \$17.44 | \$24.10 | \$29.25 | \$27,156 | \$30,038 | \$36,271 | \$50,129 | \$60,843 |
| 51-4033 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 60 | 48.71 | \$13.94 | \$29,000 | 4.03 | \$10.98 | \$12.48 | \$13.80 | \$15.36 | \$17.81 | \$22,832 | \$25,966 | \$28,703 | \$31,939 | \$37,041 |

[^50]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Hourly Wage } \end{array}$ | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th <br> Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) (Annual) | 75th <br> Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-4041 | Machinists | 400 | 49.88 | \$22.25 | \$46,282 | 5.83 | \$14.35 | \$19.01 | \$22.71 | \$26.72 | \$29.31 | \$29,854 | \$39,547 | \$47,242 | \$55,575 | \$60,963 |
| 51-4072 | Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 190 | 19.70 | \$12.56 | \$26,125 | 2.82 | \$10.17 | \$10.92 | \$12.10 | \$13.85 | \$15.11 | \$21,155 | \$22,706 | \$25,165 | \$28,809 | \$31,430 |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | 60 | 38.16 | \$16.86 | \$35,059 | 6.48 | \$10.31 | \$13.14 | \$16.45 | \$18.89 | \$25.03 | \$21,450 | \$27,329 | \$34,222 | \$39,286 | \$52,071 |
| 51-4111 | Tool and die makers | 60 | 19.72 | \$20.85 | \$43,371 | 11.64 | \$10.86 | \$14.77 | \$18.73 | \$28.04 | \$30.27 | \$22,595 | \$30,731 | \$38,960 | \$58,332 | \$62,967 |
| 51-4121 | Welders, cutters, solderers, and brazers | 730 | 13.40 | \$25.75 | \$53,564 | 5.89 | \$15.73 | \$17.90 | \$22.34 | \$31.22 | \$41.63 | \$32,728 | \$37,242 | \$46,467 | \$64,938 | \$86,582 |
| 51-4122 | Welding, soldering, and brazing machine setters, operators, and tenders | 30 | 47.63 | \$16.43 | \$34,175 | 17.07 | \$10.14 | \$11.09 | \$15.05 | \$21.76 | \$24.68 | \$21,095 | \$23,062 | \$31,309 | \$45,260 | \$51,337 |
| 51-4199 | Metal workers and plastic workers, all other | \# | \# | \$15.48 | \$32,200 | 3.21 | \$11.10 | \$12.95 | \$15.83 | \$18.10 | \$19.46 | \$23,085 | \$26,928 | \$32,930 | \$37,643 | \$40,472 |
| 51-5112 | Printing press operators | \# | \# | \$13.22 | \$27,496 | 7.23 | \$8.84 | \$9.74 | \$11.45 | \$14.56 | \$21.38 | \$18,387 | \$20,266 | \$23,826 | \$30,289 | \$44,467 |
| 51-6011 | Laundry and dry-cleaning workers | 120 | 28.19 | \$10.56 | \$21,959 | 3.09 | \$8.67 | \$8.99 | \$9.52 | \$12.21 | \$14.00 | \$18,033 | \$18,693 | \$19,799 | \$25,390 | \$29,124 |
| 51-6031 | Sewing machine operators | 30 | 49.43 | \$13.99 | \$29,106 | 5.45 | \$10.87 | \$12.43 | \$13.89 | \$15.58 | \$17.91 | \$22,611 | \$25,863 | \$28,883 | \$32,401 | \$37,256 |
| 51-6093 | Upholsterers | 20 | 27.92 | \$12.46 | \$25,917 | 3.81 | \$10.48 | \$11.43 | \$12.46 | \$13.76 | \$14.55 | \$21,801 | \$23,783 | \$25,921 | \$28,620 | \$30,267 |
| 51-7011 | Cabinetmakers and bench carpenters | 150 | 15.77 | \$16.45 | \$34,209 | 3.68 | \$11.26 | \$13.16 | \$15.99 | \$19.89 | \$23.25 | \$23,427 | \$27,375 | \$33,254 | \$41,375 | \$48,360 |
| 51-7021 | Furniture finishers | 50 | 15.20 | \$19.34 | \$40,223 | 4.04 | \$15.54 | \$16.84 | \$18.99 | \$22.19 | \$24.30 | \$32,329 | \$35,018 | \$39,499 | \$46,160 | \$50,551 |
| 51-7042 | Woodworking machine setters, operators, and tenders, except sawing | 30 | 33.46 | \$16.56 | \$34,448 | 5.85 | \$11.38 | \$13.19 | \$16.60 | \$19.69 | \$22.73 | \$23,673 | \$27,442 | \$34,529 | \$40,946 | \$47,282 |
| 51-8013 | Power plant operators | 70 | 19.91 | \$36.05 | \$74,991 | 3.45 | \$25.19 | \$32.86 | \$36.48 | \$40.08 | \$46.33 | \$52,386 | \$68,356 | \$75,869 | \$83,362 | \$96,376 |
| 51-8031 | Water and wastewater treatment plant and system operators | 80 | 16.72 | \$25.51 | \$53,062 | 4.11 | \$15.00 | \$21.37 | \$26.44 | \$30.80 | \$35.76 | \$31,197 | \$44,458 | \$55,003 | \$64,065 | \$74,377 |
| 51-8093 | Petroleum pump system operators, refinery operators, and gaugers | 50 | 17.21 | \$32.64 | \$67,883 | 12.50 | \$19.83 | \$24.79 | \$32.24 | \$36.60 | \$39.22 | \$41,255 | \$51,560 | \$67,061 | \$76,127 | \$81,567 |
| 51-9011 | Chemical equipment operators and tenders | 160 | 43.10 | \$19.39 | \$40,339 | 3.19 | \$14.38 | \$16.28 | \$18.67 | \$22.47 | \$25.48 | \$29,903 | \$33,865 | \$38,829 | \$46,737 | \$52,995 |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 200 | 10.33 | \$21.07 | \$43,830 | 4.01 | \$16.39 | \$20.00 | \$21.74 | \$23.48 | \$24.53 | \$34,094 | \$41,591 | \$45,218 | \$48,844 | \$51,023 |
| 51-9032 | Cutting and slicing machine setters, operators, and tenders | 60 | 49.66 | \$14.23 | \$29,591 | 10.90 | \$8.62 | \$9.00 | \$13.36 | \$18.32 | \$22.92 | \$17,921 | \$18,725 | \$27,799 | \$38,100 | \$47,671 |
| 51-9041 | Extruding, forming, pressing, and compacting machine setters, operators, and tenders | \# | \# | \$15.51 | \$32,253 | 6.76 | \$10.04 | \$11.68 | \$15.21 | \$18.47 | \$22.50 | \$20,881 | \$24,294 | \$31,628 | \$38,412 | \$46,792 |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 320 | 38.13 | \$19.24 | \$40,013 | 6.15 | \$12.06 | \$13.81 | \$17.70 | \$22.69 | \$31.86 | \$25,081 | \$28,733 | \$36,822 | \$47,194 | \$66,266 |
| 51-9111 | Packaging and filling machine operators and tenders | \# | \# | \$15.98 | \$33,242 | 3.14 | \$9.73 | \$12.71 | \$14.87 | \$19.12 | \$23.27 | \$20,236 | \$26,446 | \$30,939 | \$39,763 | \$48,397 |
| 51-9121 | Coating, painting, and spraying machine setters, operators, and tenders | 100 | 24.58 | \$17.23 | \$35,841 | 3.09 | \$12.96 | \$14.67 | \$16.72 | \$18.80 | \$22.95 | \$26,954 | \$30,521 | \$34,773 | \$39,109 | \$47,736 |
| 51-9122 | Painters, transportation equipment | \# | \# | \$23.51 | \$48,893 | 24.26 | \$10.76 | \$12.82 | \$15.59 | \$22.96 | \$68.90 | \$22,380 | \$26,660 | \$32,436 | \$47,758 | \$143,313 |
| 53-0000 | Transportation and material moving occupations | 8,210 | 6.03 | \$19.85 | \$41,291 | 2.98 | \$9.79 | \$13.79 | \$18.60 | \$23.49 | \$30.90 | \$20,363 | \$28,675 | \$38,680 | \$48,861 | \$64,274 |
| 53-1021 | First-line supervisors of helpers, laborers, and material movers, | 110 | 38.13 | \$25.83 | \$53,725 | 7.84 | \$13.61 | \$15.87 | \$24.20 | \$32.15 | \$38.73 | \$28,315 | \$33,015 | \$50,337 | \$66,875 | \$80,553 |
| 53-1031 | First-line supervisors of transportation and materialmoving mach | 310 | 11.26 | \$38.20 | \$79,447 | 5.36 | \$19.05 | \$26.70 | \$36.48 | \$48.48 | \$61.35 | \$39,629 | \$55,539 | \$75,869 | \$100,846 | \$127,601 |
| 53-2012 | Commercial pilots | \# | \# | \# | \$94,214 | 3.53 | \# | \# | \# | \# | \# | \$60,223 | \$77,358 | \$93,496 | \$106,968 | \$134,832 |
| 53-3022 | Bus drivers, school or special client | 240 | 5.54 | \$15.34 | \$31,911 | 2.85 | \$12.33 | \$13.24 | \$14.73 | \$17.19 | \$18.99 | \$25,656 | \$27,531 | \$30,635 | \$35,764 | \$39,493 |
| 53-3031 | Driver/sales workers | \# | \# | \$11.46 | \$23,835 | 13.41 | \$8.63 | \$8.88 | \$9.29 | \$10.28 | \$20.97 | \$17,948 | \$18,460 | \$19,314 | \$21,386 | \$43,622 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 3,410 | 10.09 | \$22.14 | \$46,051 | 3.18 | \$15.94 | \$18.67 | \$21.62 | \$24.22 | \$29.69 | \$33,146 | \$38,839 | \$44,973 | \$50,368 | \$61,753 |
| 53-3033 | Light truck or delivery services drivers | 670 | 12.03 | \$17.83 | \$37,084 | 7.61 | \$9.07 | \$10.82 | \$15.67 | \$20.16 | \$33.72 | \$18,866 | \$22,509 | \$32,593 | \$41,941 | \$70,146 |
| 53-3041 | Taxi drivers and chauffeurs | 20 | 46.99 | \$11.54 | \$23,997 | 4.80 | \$9.57 | \$10.05 | \$10.85 | \$11.64 | \$16.43 | \$19,904 | \$20,899 | \$22,558 | \$24,217 | \$34,167 |
| 53-3099 | Motor vehicle operators, all other | 70 | 41.92 | \$12.10 | \$25,159 | 6.83 | \$9.61 | \$10.29 | \$11.27 | \$12.55 | \$16.97 | \$19,981 | \$21,413 | \$23,446 | \$26,103 | \$35,308 |
| 53-6031 | Automotive and watercraft service attendants | \# | \# | \$10.42 | \$21,665 | 5.27 | \$8.71 | \$9.09 | \$9.72 | \$11.54 | \$13.47 | \$18,127 | \$18,907 | \$20,223 | \$23,993 | \$28,009 |
| 53-6051 | Transportation inspectors | 30 | 27.84 | \$19.77 | \$41,122 | 11.40 | \$10.27 | \$11.39 | \$13.52 | \$25.50 | \$44.25 | \$21,353 | \$23,700 | \$28,118 | \$53,033 | \$92,036 |
| 53-7011 | Conveyor operators and tenders | \# | \# | \$15.13 | \$31,476 | 7.42 | \$11.50 | \$13.20 | \$15.38 | \$17.56 | \$18.83 | \$23,923 | \$27,457 | \$31,996 | \$36,534 | \$39,164 |
| 53-7021 | Crane and tower operators | 30 | 21.59 | \$21.09 | \$43,873 | 3.67 | \$15.98 | \$17.30 | \$19.91 | \$24.16 | \$28.87 | \$33,236 | \$35,982 | \$41,405 | \$50,248 | \$60,052 |
| 53-7032 | Excavating and loading machine and dragline operators | 60 | 16.35 | \$17.86 | \$37,140 | 6.00 | \$12.96 | \$14.52 | \$17.26 | \$19.83 | \$24.66 | \$26,966 | \$30,210 | \$35,891 | \$41,242 | \$51,285 |
| 53-7051 | Industrial truck and tractor operators | 520 | 49.26 | \$17.09 | \$35,550 | 2.20 | \$12.82 | \$14.33 | \$16.73 | \$19.03 | \$22.75 | \$26,675 | \$29,799 | \$34,799 | \$39,581 | \$47,319 |
| 53-7061 | Cleaners of vehicles and equipment | 390 | 24.55 | \$11.78 | \$24,501 | 2.81 | \$9.33 | \$10.26 | \$11.58 | \$13.28 | \$14.63 | \$19,408 | \$21,332 | \$24,080 | \$27,620 | \$30,439 |
| \# Data u | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{aligned} & \text { Employ- } \\ & \text { ment } \\ & \text { Percentage } \\ & \text { Relative } \\ & \text { Standard } \\ & \text { Error } \end{aligned}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 10th Percentile (Hourly) <br> (Hourly) | $\begin{aligned} & 25 \text { th } \\ & \text { Percentile } \end{aligned}$ (Hourly) | 50th Percentile (Hourly) (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) (Annual) | 75th <br> Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 1,220 | 11.15 | \$14.36 | \$29,866 | 2.70 | \$9.37 | \$10.94 | \$14.54 | \$17.48 | \$19.06 | \$19,496 | \$22,761 | \$30,239 | \$36,367 | \$39,637 |
| 53-7064 | Packers and packagers, hand | 160 | 23.14 | \$11.43 | \$23,770 | 5.47 | \$8.74 | \$9.15 | \$9.79 | \$13.15 | \$17.08 | \$18,175 | \$19,028 | \$20,356 | \$27,345 | \$35,531 |
| 53-7081 | Refuse and recyclable material collectors | 80 | 32.06 | \$19.87 | \$41,340 | 5.85 | \$12.59 | \$17.08 | \$20.35 | \$23.52 | \$25.88 | \$26,181 | \$35,519 | \$42,330 | \$48,930 | \$53,837 |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{array}{\|c} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{array}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 57,410 | 2.02 | \$20.61 | \$42,879 | 2.07 | \$9.00 | \$10.62 | \$16.35 | \$25.18 | \$36.97 | \$18,721 | \$22,099 | \$34,001 | \$52,370 | \$76,891 |
| 11-0000 | Management occupations | 1,610 | 5.53 | \$47.43 | \$98,653 | 2.56 | \$18.93 | \$30.64 | \$41.99 | \$57.23 | \$81.92 | \$39,365 | \$63,736 | \$87,339 | \$119,043 | \$170,396 |
| 11-1021 | General and operations managers | 610 | 11.19 | \$46.50 | \$96,726 | 4.51 | \$12.84 | \$21.45 | \$38.02 | \$58.54 | \$93.21 | \$26,714 | \$44,610 | \$79,080 | \$121,763 | \$193,873 |
| 11-2021 | Marketing managers | 10 | 17.35 | \$53.56 | \$111,401 | 15.96 | \$19.19 | \$23.21 | \$63.18 | \$77.88 | \$93.77 | \$39,912 | \$48,267 | \$131,423 | \$162,000 | \$195,050 |
| 11-2022 | Sales managers | 40 | 18.64 | \$50.08 | \$104,171 | 8.61 | \$29.27 | \$37.05 | \$45.41 | \$55.57 | \$80.82 | \$60,882 | \$77,067 | \$94,454 | \$115,578 | \$168,110 |
| 11-3011 | Administrative services managers | 40 | 13.61 | \$49.13 | \$102,186 | 3.28 | \$26.90 | \$40.21 | \$50.65 | \$59.38 | \$70.19 | \$55,953 | \$83,646 | \$105,344 | \$123,507 | \$146,005 |
| 11-3021 | Computer and information systems managers | 40 | 14.75 | \$49.50 | \$102,953 | 4.58 | \$31.62 | \$38.11 | \$46.75 | \$58.49 | \$76.91 | \$65,769 | \$79,275 | \$97,245 | \$121,652 | \$159,970 |
| 11-3031 | Financial managers | 50 | 16.01 | \$58.22 | \$121,091 | 5.55 | \$30.71 | \$41.89 | \$50.27 | \$71.25 | \$93.59 | \$63,880 | \$87,125 | \$104,554 | \$148,191 | \$194,663 |
| 11-3051 | Industrial production managers | 60 | 17.24 | \$59.17 | \$123,071 | 6.51 | \$37.98 | \$44.14 | \$52.81 | \$66.97 | \$86.86 | \$79,005 | \$91,805 | \$109,841 | \$139,299 | \$180,667 |
| 11-3071 | Transportation, storage, and distribution managers | 20 | 6.57 | \$45.50 | \$94,643 | 3.14 | \$30.54 | \$35.62 | \$43.15 | \$52.86 | \$64.29 | \$63,521 | \$74,099 | \$89,761 | \$109,946 | \$133,723 |
| 11-3121 | Human resources managers | 20 | 5.87 | \$51.68 | \$107,504 | 4.07 | \$32.95 | \$39.28 | \$47.37 | \$59.24 | \$86.66 | \$68,544 | \$81,703 | \$98,525 | \$123,209 | \$180,252 |
| 11-9021 | Construction managers | 80 | 11.82 | \$33.73 | \$70,159 | 3.83 | \$19.89 | \$26.47 | \$32.48 | \$39.25 | \$47.07 | \$41,370 | \$55,052 | \$67,548 | \$81,640 | \$97,905 |
| 11-9032 | Education administrators, elementary and secondary school | 120 | 2.75 | \# | \$81,950 | 2.12 | \# | \# | \# | \# | \# | \$65,961 | \$71,930 | \$81,834 | \$93,301 | \$100,357 |
| 11-9033 | Education administrators, postsecondary | 50 | 47.48 | \$44.83 | \$93,239 | 11.75 | \$25.22 | \$28.62 | \$36.47 | \$47.52 | \$75.85 | \$52,463 | \$59,540 | \$75,866 | \$98,849 | \$157,775 |
| 11-9041 | Architectural and engineering managers | 20 | 6.58 | \$79.93 | \$166,254 | 8.75 | \$51.92 | \$60.38 | \$73.78 | \$90.75 | \# | \$107,999 | \$125,600 | \$153,465 | \$188,758 | \# |
| 11-9051 | Food service managers | 50 | 45.61 | \$31.40 | \$65,318 | 18.12 | \$15.41 | \$21.07 | \$26.97 | \$34.70 | \$48.63 | \$32,045 | \$43,825 | \$56,106 | \$72,182 | \$101,149 |
| 11-9111 | Medical and health services managers | 170 | 12.61 | \$51.08 | \$106,251 | 5.90 | \$27.41 | \$34.86 | \$50.54 | \$60.84 | \$82.68 | \$57,020 | \$72,513 | \$105,126 | \$126,543 | \$171,970 |
| 11-9121 | Natural sciences managers | 10 | 6.33 | \$39.82 | \$82,818 | 3.36 | \$34.19 | \$35.33 | \$39.12 | \$44.72 | \$47.43 | \$71,123 | \$73,496 | \$81,375 | \$93,027 | \$98,665 |
| 11-9151 | Social and community service managers | 40 | 22.96 | \$40.35 | \$83,924 | 8.96 | \$24.42 | \$29.68 | \$37.41 | \$46.79 | \$68.51 | \$50,798 | \$61,728 | \$77,811 | \$97,324 | \$142,508 |
| 11-9199 | Managers, all other | 110 | 14.46 | \$50.67 | \$105,394 | 3.51 | \$29.79 | \$40.66 | \$47.81 | \$58.78 | \$70.76 | \$61,954 | \$84,570 | \$99,455 | \$122,262 | \$147,180 |
| 13-0000 | Business and financial operations occupations | 2,080 | 6.15 | \$31.39 | \$65,285 | 2.59 | \$16.48 | \$21.83 | \$28.73 | \$37.46 | \$48.47 | \$34,276 | \$45,402 | \$59,761 | \$77,913 | \$100,821 |
| 13-1022 | Wholesale and retail buyers, except farm products | 40 | 17.05 | \$22.60 | \$47,007 | 3.85 | \$14.52 | \$16.87 | \$20.85 | \$26.37 | \$35.85 | \$30,200 | \$35,100 | \$43,360 | \$54,843 | \$74,573 |
| 13-1023 | Purchasing agents, except wholesale, retail, and farm products | 80 | 24.11 | \$28.00 | \$58,242 | 3.26 | \$16.60 | \$20.80 | \$25.91 | \$33.21 | \$44.76 | \$34,525 | \$43,269 | \$53,886 | \$69,068 | \$93,105 |
| 13-1041 | Compliance officers, except agriculture, construction, health and safety, and transportation | 70 | 6.49 | \$31.62 | \$65,761 | 3.97 | \$20.04 | \$23.42 | \$28.49 | \$39.88 | \$47.44 | \$41,692 | \$48,704 | \$59,253 | \$82,955 | \$98,672 |
| 13-1051 | Cost estimators | 120 | 21.56 | \$27.35 | \$56,898 | 5.91 | \$15.83 | \$18.30 | \$25.95 | \$33.59 | \$39.28 | \$32,922 | \$38,055 | \$53,966 | \$69,870 | \$81,694 |
| 13-1071 | Human resources specialists | 150 | 42.74 | \$29.20 | \$60,746 | 2.80 | \$18.07 | \$22.83 | \$28.72 | \$34.95 | \$38.78 | \$37,582 | \$47,479 | \$59,733 | \$72,701 | \$80,657 |
| 13-1075 | Labor relations specialists | \# | \# | \$35.59 | \$74,026 | 4.09 | \$31.15 | \$32.76 | \$35.50 | \$38.25 | \$42.57 | \$64,801 | \$68,140 | \$73,846 | \$79,553 | \$88,537 |
| 13-1111 | Management analysts | 40 | 6.97 | \$35.67 | \$74,202 | 4.29 | \$14.99 | \$24.55 | \$36.47 | \$45.32 | \$52.86 | \$31,181 | \$51,072 | \$75,858 | \$94,256 | \$109,940 |
| 13-1121 | Meeting, convention, and event planners | 30 | 22.39 | \$17.31 | \$36,000 | 5.13 | \$10.10 | \$12.98 | \$14.99 | \$20.37 | \$28.95 | \$21,008 | \$27,008 | \$31,174 | \$42,360 | \$60,216 |
| 13-1131 | Fundraisers | 10 | 17.27 | \$27.04 | \$56,235 | 8.05 | \$14.78 | \$17.70 | \$28.24 | \$34.50 | \$38.53 | \$30,738 | \$36,813 | \$58,750 | \$71,752 | \$80,136 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 20 | 33.89 | \$34.14 | \$71,005 | 4.64 | \$22.60 | \$26.84 | \$33.45 | \$40.59 | \$47.48 | \$47,008 | \$55,820 | \$69,577 | \$84,438 | \$98,763 |
| 13-1151 | Training and development specialists | 120 | 11.72 | \$31.20 | \$64,887 | 6.77 | \$16.00 | \$23.71 | \$31.81 | \$37.62 | \$47.06 | \$33,274 | \$49,319 | \$66,170 | \$78,240 | \$97,883 |
| 13-1161 | Market research analysts and marketing specialists | 130 | 14.54 | \$28.45 | \$59,177 | 6.49 | \$13.48 | \$18.55 | \$23.26 | \$33.40 | \$57.97 | \$28,047 | \$38,584 | \$48,388 | \$69,474 | \$120,576 |
| 13-1199 | Business operations specialists, all other | 560 | 7.90 | \$31.46 | \$65,427 | 2.42 | \$17.51 | \$23.77 | \$30.51 | \$38.37 | \$47.35 | \$36,415 | \$49,435 | \$63,456 | \$79,809 | \$98,485 |
| 13-2011 | Accountants and auditors | 390 | 7.15 | \$32.68 | \$67,975 | 7.99 | \$18.04 | \$22.07 | \$27.25 | \$36.17 | \$47.78 | \$37,529 | \$45,898 | \$56,676 | \$75,234 | \$99,373 |
| 13-2031 | Budget analysts | 20 | 17.50 | \$32.88 | \$68,399 | 3.02 | \$23.58 | \$27.93 | \$30.97 | \$38.76 | \$44.98 | \$49,046 | \$58,087 | \$64,418 | \$80,615 | \$93,550 |
| 13-2052 | Personal financial advisors | \# | \# | \$57.69 | \$119,989 | 13.22 | \$49.41 | \$51.65 | \$55.40 | \$59.14 | \$61.38 | \$102,774 | \$107,442 | \$115,222 | \$123,002 | \$127,670 |
| 13-2072 | Loan officers | 50 | 38.02 | \$31.63 | \$65,789 | 10.50 | \$17.72 | \$23.75 | \$30.42 | \$38.75 | \$48.21 | \$36,864 | \$49,400 | \$63,280 | \$80,603 | \$100,280 |
| 13-2082 | Tax preparers | 20 | 31.37 | \$12.99 | \$27,016 | 6.08 | \$10.24 | \$11.02 | \$12.36 | \$14.89 | \$17.26 | \$21,292 | \$22,917 | \$25,711 | \$30,979 | \$35,893 |
| 13-2099 | Financial specialists, all other | 20 | 25.35 | \$27.23 | \$56,642 | 5.57 | \$17.06 | \$20.05 | \$26.60 | \$32.48 | \$41.10 | \$35,489 | \$41,696 | \$55,338 | \$67,554 | \$85,493 |
| 15-0000 | Computer and mathematical occupations | 660 | 15.67 | \$31.82 | \$66,177 | 2.97 | \$17.33 | \$23.44 | \$30.84 | \$38.45 | \$48.69 | \$36,041 | \$48,754 | \$64,142 | \$79,968 | \$101,280 |
| 15-1121 | Computer systems analysts | 70 | 26.20 | \$32.75 | \$68,115 | 2.84 | \$22.20 | \$27.16 | \$32.75 | \$37.55 | \$43.65 | \$46,180 | \$56,502 | \$68,110 | \$78,101 | \$90,789 |
| 15-1122 | Information security analysts | \# | \# | \$44.82 | \$93,236 | 6.30 | \$32.16 | \$38.59 | \$45.51 | \$52.99 | \$58.40 | \$66,903 | \$80,262 | \$94,669 | \$110,219 | \$121,463 |
| 15-1132 | Software developers, applications | 90 | 25.10 | \$35.80 | \$74,466 | 4.42 | \$24.30 | \$28.76 | \$34.78 | \$41.04 | \$50.22 | \$50,535 | \$59,826 | \$72,351 | \$85,354 | \$104,451 |
| 15-1133 | Software developers, systems software | 10 | 40.43 | \$30.76 | \$63,978 | 12.43 | \$20.67 | \$23.05 | \$27.26 | \$31.54 | \$49.20 | \$42,986 | \$47,944 | \$56,700 | \$65,597 | \$102,326 |
| 15-1142 | Network and computer systems administrators | 120 | 13.65 | \$33.74 | \$70,176 | 2.70 | \$24.51 | \$27.27 | \$32.14 | \$38.06 | \$46.60 | \$50,983 | \$56,714 | \$66,843 | \$79,174 | \$96,919 |
| 15-1143 | Computer network architects | 20 | 41.41 | \$41.58 | \$86,478 | 7.21 | \$26.99 | \$30.55 | \$40.14 | \$50.42 | \$60.48 | \$56,129 | \$63,546 | \$83,498 | \$104,872 | \$125,789 |
| 15-1151 | Computer user support specialists | 180 | 10.33 | \$22.02 | \$45,799 | 3.74 | \$11.86 | \$16.36 | \$19.69 | \$27.12 | \$35.46 | \$24,663 | \$34,027 | \$40,950 | \$56,414 | \$73,755 |

[^51]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th <br> Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-1152 | Computer network support specialists | 30 | 32.44 | \$28.69 | \$59,680 | 4.43 | \$17.24 | \$20.85 | \$29.80 | \$36.10 | \$39.09 | \$35,865 | \$43,366 | \$61,987 | \$75,089 | \$81,304 |
| 15-1199 | Computer occupations, all other | 80 | 36.29 | \$40.85 | \$84,975 | 3.36 | \$26.68 | \$31.36 | \$38.75 | \$50.48 | \$60.92 | \$55,485 | \$65,219 | \$80,605 | \$105,007 | \$126,715 |
| 17-0000 | Architecture and engineering occupations | 660 | 3.92 | \$38.60 | \$80,295 | 3.69 | \$20.02 | \$26.51 | \$36.66 | \$48.79 | \$59.99 | \$41,646 | \$55,145 | \$76,259 | \$101,474 | \$124,773 |
| 17-1011 | Architects, except landscape and naval | 20 | 23.09 | \$24.75 | \$51,487 | 10.49 | \$12.21 | \$15.37 | \$18.57 | \$31.85 | \$45.90 | \$25,394 | \$31,975 | \$38,635 | \$66,249 | \$95,466 |
| 17-1022 | Surveyors | 0 | 20.44 | \$26.54 | \$55,207 | 4.63 | \$14.02 | \$18.98 | \$26.47 | \$30.27 | \$42.05 | \$29,169 | \$39,483 | \$55,048 | \$62,971 | \$87,466 |
| 17-2041 | Chemical engineers | 10 | 46.32 | \$38.41 | \$79,884 | 16.32 | \$20.79 | \$23.54 | \$34.38 | \$53.58 | \$60.86 | \$43,250 | \$48,972 | \$71,506 | \$111,454 | \$126,591 |
| 17-2071 | Electrical engineers | 30 | 6.62 | \$41.62 | \$86,570 | 5.01 | \$21.83 | \$30.17 | \$41.10 | \$53.08 | \$62.25 | \$45,405 | \$62,763 | \$85,490 | \$110,401 | \$129,479 |
| 17-2081 | Environmental engineers | 20 | 16.73 | \$43.74 | \$90,987 | 5.97 | \$31.38 | \$35.90 | \$42.17 | \$48.51 | \$65.21 | \$65,278 | \$74,674 | \$87,706 | \$100,896 | \$135,643 |
| 17-2112 | Industrial engineers | \# | \# | \$44.56 | \$92,684 | 2.82 | \$30.66 | \$36.36 | \$44.23 | \$53.17 | \$60.35 | \$63,770 | \$75,633 | \$92,002 | \$110,602 | \$125,519 |
| 17-2131 | Materials engineers | \# | \# | \$42.47 | \$88,338 | 3.61 | \$29.23 | \$35.91 | \$43.07 | \$49.26 | \$57.83 | \$60,800 | \$74,691 | \$89,578 | \$102,457 | \$120,290 |
| 17-2141 | Mechanical engineers | \# | \# | \$37.02 | \$76,998 | 3.00 | \$21.74 | \$28.39 | \$35.73 | \$47.20 | \$56.24 | \$45,211 | \$59,049 | \$74,320 | \$98,175 | \$116,979 |
| 17-2199 | Engineers, all other | 30 | 4.25 | \$50.91 | \$105,901 | 2.58 | \$35.33 | \$40.65 | \$52.08 | \$59.60 | \$69.49 | \$73,495 | \$84,560 | \$108,326 | \$123,959 | \$144,534 |
| 17-3011 | Architectural and civil drafters | 20 | 22.70 | \$15.84 | \$32,951 | 3.69 | \$11.05 | \$15.42 | \$16.62 | \$17.83 | \$18.55 | \$22,990 | \$32,072 | \$34,576 | \$37,080 | \$38,583 |
| 17-3022 | Civil engineering technicians | 20 | 1.86 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 17-3023 | Electrical and electronics engineering technicians | \# | \# | \$25.78 | \$53,628 | 3.21 | \$18.12 | \$20.97 | \$25.37 | \$31.33 | \$37.08 | \$37,688 | \$43,611 | \$52,775 | \$65,174 | \$77,126 |
| 17-3031 | Surveying and mapping technicians | 10 | 21.43 | \$26.80 | \$55,752 | 2.85 | \$22.43 | \$25.30 | \$27.33 | \$29.37 | \$30.59 | \$46,653 | \$52,628 | \$56,855 | \$61,083 | \$63,619 |
| 19-0000 | Life, physical, and social science occupations | 330 | 7.87 | \$31.72 | \$65,976 | 3.01 | \$15.22 | \$21.19 | \$31.76 | \$40.69 | \$48.30 | \$31,659 | \$44,079 | \$66,061 | \$84,629 | \$100,459 |
| 19-2031 | Chemists | 20 | 15.32 | \$35.47 | \$73,773 | 5.27 | \$17.39 | \$29.68 | \$35.59 | \$39.88 | \$48.45 | \$36,162 | \$61,730 | \$74,029 | \$82,952 | \$100,771 |
| 19-2043 | Hydrologists | 20 | 12.73 | \$36.70 | \$76,343 | 2.43 | \$26.74 | \$32.65 | \$37.08 | \$42.93 | \$47.43 | \$55,629 | \$67,922 | \$77,133 | \$89,295 | \$98,654 |
| 19-3031 | Clinical, counseling, and school psychologists | 80 | 1.01 | \$40.71 | \$84,680 | 2.61 | \$32.40 | \$36.03 | \$41.54 | \$46.79 | \$50.18 | \$67,400 | \$74,939 | \$86,411 | \$97,324 | \$104,368 |
| 19-3051 | Urban and regional planners | 10 | 18.76 | \$28.12 | \$58,481 | 5.55 | \$20.93 | \$23.33 | \$27.16 | \$31.27 | \$37.98 | \$43,524 | \$48,525 | \$56,492 | \$65,035 | \$78,989 |
| 19-4021 | Biological technicians | \# | \# | \$18.82 | \$39,151 | 8.90 | \$15.56 | \$16.12 | \$17.77 | \$19.66 | \$23.62 | \$32,370 | \$33,538 | \$36,961 | \$40,886 | \$49,136 |
| 19-4031 | Chemical technicians | 10 | 6.68 | \$17.41 | \$36,207 | 4.67 | \$10.36 | \$11.75 | \$14.74 | \$23.65 | \$27.86 | \$21,558 | \$24,449 | \$30,651 | \$49,193 | \$57,939 |
| 21-0000 | Community and social services occupations | 1,180 | 8.99 | \$23.33 | \$48,524 | 3.90 | \$13.71 | \$16.72 | \$21.96 | \$28.70 | \$35.44 | \$28,524 | \$34,784 | \$45,681 | \$59,693 | \$73,716 |
| 21-1011 | Substance abuse and behavioral disorder counselors | 60 | 31.97 | \$22.57 | \$46,937 | 7.55 | \$15.50 | \$16.83 | \$19.64 | \$28.88 | \$35.03 | \$32,244 | \$35,000 | \$40,856 | \$60,061 | \$72,872 |
| 21-1012 | Educational, guidance, school, and vocational counselors | 110 | 8.62 | \$25.68 | \$53,413 | 3.94 | \$17.37 | \$20.21 | \$24.03 | \$30.18 | \$36.43 | \$36,121 | \$42,042 | \$49,992 | \$62,782 | \$75,777 |
| 21-1014 | Mental health counselors | 180 | 4.60 | \$23.32 | \$48,511 | 2.77 | \$16.42 | \$18.26 | \$22.40 | \$27.73 | \$32.15 | \$34,149 | \$37,991 | \$46,595 | \$57,674 | \$66,875 |
| 21-1015 | Rehabilitation counselors | 20 | 15.13 | \$24.51 | \$50,980 | 2.90 | \$18.65 | \$20.83 | \$24.04 | \$28.63 | \$32.98 | \$38,802 | \$43,319 | \$50,004 | \$59,550 | \$68,589 |
| 21-1021 | Child, family, and school social workers | 220 | 12.60 | \$19.32 | \$40,179 | 5.63 | \$13.04 | \$14.76 | \$18.14 | \$23.19 | \$28.14 | \$27,131 | \$30,701 | \$37,736 | \$48,230 | \$58,536 |
| 21-1022 | Healthcare social workers | 90 | 31.39 | \$29.45 | \$61,250 | 7.27 | \$17.62 | \$21.71 | \$26.74 | \$30.56 | \$40.85 | \$36,658 | \$45,154 | \$55,616 | \$63,559 | \$84,968 |
| 21-1023 | Mental health and substance abuse social workers | 230 | 36.27 | \$21.38 | \$44,476 | 14.05 | \$12.65 | \$13.92 | \$20.29 | \$28.33 | \$34.18 | \$26,310 | \$28,946 | \$42,204 | \$58,932 | \$71,088 |
| 21-1029 | Social workers, all other | 30 | 4.74 | \$30.52 | \$63,486 | 6.22 | \$16.50 | \$23.82 | \$33.29 | \$37.09 | \$41.02 | \$34,322 | \$49,538 | \$69,235 | \$77,145 | \$85,325 |
| 21-1092 | Probation officers and correctional treatment specialists | 90 | 10.19 | \$27.21 | \$56,601 | 8.19 | \$14.00 | \$20.43 | \$26.15 | \$34.57 | \$42.61 | \$29,120 | \$42,499 | \$54,382 | \$71,910 | \$88,622 |
| 21-1093 | Social and human service assistants | 40 | 18.07 | \$16.42 | \$34,158 | 3.58 | \$12.22 | \$15.04 | \$16.78 | \$18.34 | \$19.51 | \$25,408 | \$31,293 | \$34,896 | \$38,146 | \$40,579 |
| 21-1094 | Community health workers | 10 | 39.70 | \$16.37 | \$34,059 | 10.43 | \$9.54 | \$12.57 | \$15.14 | \$21.24 | \$23.17 | \$19,842 | \$26,135 | \$31,493 | \$44,178 | \$48,202 |
| 21-1099 | Community and social service specialists, all other | 50 | 18.47 | \$25.26 | \$52,550 | 11.66 | \$14.04 | \$16.80 | \$21.96 | \$34.72 | \$40.81 | \$29,193 | \$34,950 | \$45,684 | \$72,220 | \$84,892 |
| 21-2011 | Clergy | 40 | 36.05 | \$28.13 | \$58,512 | 3.50 | \$19.78 | \$22.61 | \$27.08 | \$32.08 | \$39.66 | \$41,132 | \$47,031 | \$56,335 | \$66,735 | \$82,499 |
| 23-0000 | Legal occupations | 230 | 6.75 | \$37.28 | \$77,532 | 10.35 | \$14.49 | \$20.69 | \$29.03 | \$41.54 | \$72.53 | \$30,146 | \$43,035 | \$60,387 | \$86,404 | \$150,870 |
| 23-1011 | Lawyers | 110 | 7.80 | \$49.03 | \$101,993 | 14.47 | \$25.30 | \$29.44 | \$36.16 | \$50.48 | \$97.58 | \$52,632 | \$61,226 | \$75,218 | \$105,001 | \$202,972 |
| 23-2011 | Paralegals and legal assistants | 70 | 29.94 | \$19.76 | \$41,110 | 7.21 | \$12.82 | \$14.20 | \$18.47 | \$25.89 | \$29.31 | \$26,671 | \$29,534 | \$38,417 | \$53,843 | \$60,971 |
| 23-2099 | Legal support workers, all other | 20 | 3.15 | \$25.43 | \$52,904 | 4.65 | \$11.44 | \$19.13 | \$23.57 | \$30.78 | \$38.83 | \$23,805 | \$39,781 | \$49,031 | \$64,024 | \$80,770 |
| 25-0000 | Education, training, and library occupations | 3,330 | 7.19 | \$23.34 | \$48,537 | 3.52 | \$12.99 | \$16.16 | \$20.90 | \$27.58 | \$36.18 | \$27,023 | \$33,608 | \$43,478 | \$57,374 | \$75,251 |
| 25-1071 | Health specialties teachers, postsecondary | 60 | 7.17 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 25-2011 | Preschool teachers, except special education | 80 | 31.34 | \$14.08 | \$29,295 | 5.07 | \$10.34 | \$11.87 | \$13.69 | \$16.27 | \$18.50 | \$21,513 | \$24,694 | \$28,474 | \$33,833 | \$38,475 |
| 25-2012 | Kindergarten teachers, except special education | 80 | 4.33 | \# | \$42,893 | 3.83 | \# | \# | \# | \# | \# | \$31,667 | \$34,906 | \$40,565 | \$48,736 | \$59,984 |
| 25-2021 | Elementary school teachers, except special education | 710 | 2.29 | \# | \$46,303 | 2.06 | \# | \# | \# | \# | \# | \$33,165 | \$36,979 | \$44,784 | \$54,728 | \$62,785 |
| 25-2022 | Middle school teachers, except special and career/technical educa | 430 | 5.19 | \# | \$47,536 | 2.53 | \# | \# | \# | \# | \# | \$33,575 | \$38,172 | \$45,581 | \$55,568 | \$64,932 |
| 25-2031 | Secondary school teachers, except special and career/technical ed | 420 | 1.36 | \# | \$48,092 | 1.98 | \# | \# | \# | \# | \# | \$33,235 | \$38,142 | \$47,146 | \$57,410 | \$65,150 |

[^52]| Occupational Code | Occupational Title | Employment Estimate | ```Employ- ment Percentage Relative Standard Error``` | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th <br> Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-2051 | Special education teachers, preschool | 30 | 0.00 | \# | \$45,598 | 3.79 | \# | \# | \# | \# | \# | \$39,651 | \$41,621 | \$44,786 | \$47,952 | \$49,851 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 70 | 1.63 | \# | \$46,707 | 2.80 | \# | \# | \# | \# | \# | \$33,625 | \$39,333 | \$45,683 | \$53,723 | \$62,210 |
| 25-2053 | Special education teachers, middle school | 50 | 0.80 | \# | \$47,799 | 2.10 | \# | \# | \# | \# | \# | \$33,758 | \$37,989 | \$45,207 | \$55,500 | \$70,132 |
| 25-2054 | Special education teachers, secondary school | 70 | 0.57 | \# | \$51,536 | 2.58 | \# | \# | \# | \# | \# | \$37,004 | \$42,447 | \$49,795 | \$59,724 | \$69,879 |
| 25-3021 | Self-enrichment education teachers | \# | \# | \$12.84 | \$26,711 | 4.22 | \$8.88 | \$9.7 | \$12.74 | \$14.46 | \$16.35 | \$18,480 | \$20,251 | \$26,493 | \$30,082 | \$34,004 |
| 25-3097 | Teachers and instructors, all other, except substitute teachers | 130 | 14.68 | \# | \$42,525 | 4.31 | \# | \# | \# | \# | \# | \$23,551 | \$27,782 | \$40,756 | \$55,585 | \$68,175 |
| 25-4021 | Librarians | 60 | 18.02 | \$31.31 | \$65,128 | 8.13 | \$19.78 | \$23.01 | \$29.60 | \$40.42 | \$45.99 | \$41,144 | \$47,863 | \$61,574 | \$84,071 | \$95,651 |
| 25-4031 | Library technicians | 40 | 12.93 | \$17.18 | \$35,726 | 4.35 | \$12.19 | \$14.01 | \$16.85 | \$20.48 | \$23.51 | \$25,346 | \$29,141 | \$35,043 | \$42,602 | \$48,899 |
| 25-9099 | Education, training, and library workers, all other | 40 | 1.90 | \$25.50 | \$53,038 | 11.24 | \$11.30 | \$16.84 | \$23.25 | \$34.20 | \$38.83 | \$23,498 | \$35,027 | \$48,360 | \$71,145 | \$80,757 |
| 27-0000 | Arts, design, entertainment, sports, and media occupations | 360 | 12.63 | \$24.30 | \$50,538 | 4.53 | \$9.32 | \$14.97 | \$21.70 | \$29.26 | \$40.10 | \$19,377 | \$31,128 | \$45,139 | \$60,863 | \$83,399 |
| 27-1023 | Floral designers | 10 | 26.26 | \$14.03 | \$29,182 | 7.31 | \$9.86 | \$11.13 | \$13.00 | \$15.41 | \$21.45 | \$20,511 | \$23,153 | \$27,030 | \$32,052 | \$44,613 |
| 27-1024 | Graphic designers | 60 | 20.14 | \$22.61 | \$47,021 | 3.54 | \$13.78 | \$16.71 | \$23.79 | \$28.13 | \$30.88 | \$28,665 | \$34,747 | \$49,483 | \$58,513 | \$64,221 |
| 27-1026 | Merchandise displayers and window trimmers | 20 | 18.26 | \$13.81 | \$28,716 | 13.57 | \$8.66 | \$9.06 | \$12.74 | \$16.87 | \$25.07 | \$18,010 | \$18,852 | \$26,509 | \$35,083 | \$52,154 |
| 27-2012 | Producers and directors | 20 | 25.57 | \$17.18 | \$35,737 | 6.80 | \$8.67 | \$9.15 | \$15.46 | \$19.64 | \$32.10 | \$18,035 | \$19,030 | \$32,153 | \$40,846 | \$66,758 |
| 27-3031 | Public relations specialists | 60 | 23.17 | \$34.56 | \$71,882 | 9.77 | \$15.62 | \$20.46 | \$26.33 | \$43.25 | \$81.77 | \$32,498 | \$42,560 | \$54,757 | \$89,951 | \$170,084 |
| 27-3041 | Editors | 20 | 26.01 | \$28.44 | \$59,156 | 5.35 | \$18.57 | \$22.15 | \$27.34 | \$34.00 | \$41.96 | \$38,616 | \$46,072 | \$56,862 | \$70,712 | \$87,278 |
| 27-4021 | Photographers | 10 | 21.83 | \$17.78 | \$36,988 | 14.16 | \$8.81 | \$10.22 | \$20.71 | \$22.69 | \$23.88 | \$18,316 | \$21,266 | \$43,071 | \$47,198 | \$49,675 |
| 29-0000 | Healthcare practitioners and technical occupations | 5,210 | 4.07 | \$37.49 | \$77,970 | 4.34 | \$16.79 | \$24.75 | \$30.55 | \$41.12 | \$61.08 | \$34,925 | \$51,477 | \$63,550 | \$85,527 | \$127,043 |
| 29-1011 | Chiropractors | 10 | 33.11 | \$58.59 | \$121,865 | 19.56 | \$28.66 | \$41.85 | \$50.69 | \$59.40 | \# | \$59,605 | \$87,043 | \$105,434 | \$123,549 | \# |
| 29-1021 | Dentists, general | 40 | 38.12 | \$89.60 | \$186,362 | 10.46 | \$54.83 | \$78.32 | \$89.08 | \$98.34 | \# | \$114,052 | \$162,899 | \$185,281 | \$204,555 | \# |
| 29-1031 | Dietitians and nutritionists | 30 | 16.07 | \$24.62 | \$51,205 | 2.71 | \$19.31 | \$21.33 | \$24.59 | \$28.16 | \$30.35 | \$40,158 | \$44,363 | \$51,150 | \$58,568 | \$63,130 |
| 29-1041 | Optometrists | \# | \# | \$54.96 | \$114,321 | 13.12 | \$36.91 | \$43.82 | \$52.48 | \$58.67 | \$62.38 | \$76,780 | \$91,144 | \$109,166 | \$122,036 | \$129,759 |
| 29-1051 | Pharmacists | 170 | 5.94 | \$59.32 | \$123,385 | 1.99 | \$50.65 | \$53.95 | \$58.97 | \$65.46 | \$75.44 | \$105,344 | \$112,213 | \$122,667 | \$136,156 | \$156,923 |
| 29-1062 | Family and general practitioners | 170 | 6.78 | \$79.07 | \$164,471 | 14.95 | \$21.31 | \$25.66 | \$75.57 | \# | \# | \$44,320 | \$53,381 | \$157,185 | \# | \# |
| 29-1063 | Internists, general | 20 | 0.00 | \$95.78 | \$199,220 | 4.60 | \$80.81 | \$84.90 | \$91.65 | \$98.40 | \# | \$168,075 | \$176,593 | \$190,629 | \$204,665 | \# |
| 29-1066 | Psychiatrists | 30 | 8.29 | \$58.12 | \$120,892 | 16.60 | \$29.93 | \$36.07 | \$44.66 | \$56.08 | \# | \$62,249 | \$75,026 | \$92,888 | \$116,637 | \# |
| 29-1067 | Surgeons | 30 | 32.68 | \$126.62 | \$263,364 | 10.71 | \$85.84 | \$98.98 | \# | \# | \# | \$178,557 | \$205,869 | \# | \# | \# |
| 29-1069 | Physicians and surgeons, all other | 110 | 48.38 | \$123.00 | \$255,844 | 13.77 | \$29.31 | \# | \# | \# | \# | \$60,958 | \# | \# | \# | \# |
| 29-1071 | Physician assistants | 80 | 23.91 | \$49.22 | \$102,372 | 5.03 | \$34.43 | \$41.03 | \$48.42 | \$56.97 | \$62.60 | \$71,619 | \$85,341 | \$100,721 | \$118,504 | \$130,215 |
| 29-1081 | Podiatrists | 30 | 49.41 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 29-1122 | Occupational therapists | 100 | 24.68 | \$50.22 | \$104,451 | 3.73 | \$33.43 | \$38.04 | \$51.85 | \$61.58 | \$70.21 | \$69,526 | \$79,119 | \$107,847 | \$128,081 | \$146,041 |
| 29-1123 | Physical therapists | 90 | 16.63 | \$47.17 | \$98,117 | 6.29 | \$31.40 | \$36.66 | \$44.31 | \$59.13 | \$72.13 | \$65,322 | \$76,258 | \$92,165 | \$122,990 | \$150,028 |
| 29-1126 | Respiratory therapists | 80 | 2.26 | \$27.57 | \$57,355 | 2.01 | \$20.28 | \$22.89 | \$27.28 | \$32.26 | \$36.57 | \$42,177 | \$47,620 | \$56,734 | \$67,098 | \$76,058 |
| 29-1127 | Speech-language pathologists | 130 | 3.58 | \$46.24 | \$96,182 | 3.62 | \$31.30 | \$36.09 | \$43.76 | \$55.24 | \$70.66 | \$65,109 | \$75,059 | \$91,025 | \$114,891 | \$146,972 |
| 29-1131 | Veterinarians | 30 | 32.94 | \$38.43 | \$79,943 | 10.43 | \$26.92 | \$30.72 | \$35.71 | \$44.72 | \$57.25 | \$55,998 | \$63,893 | \$74,277 | \$93,027 | \$119,080 |
| 29-1141 | Registered nurses | 2,070 | 5.82 | \$32.21 | \$66,993 | 1.55 | \$25.32 | \$27.25 | \$30.44 | \$36.79 | \$43.26 | \$52,669 | \$56,671 | \$63,307 | \$76,533 | \$89,983 |
| 29-1171 | Nurse practitioners | 160 | 13.59 | \$47.74 | \$99,298 | 3.48 | \$35.46 | \$41.08 | \$46.16 | \$51.92 | \$60.85 | \$73,766 | \$85,437 | \$96,020 | \$107,995 | \$126,567 |
| 29-1181 | Audiologists | \# | \# | \$42.83 | \$89,080 | 6.38 | \$36.43 | \$40.01 | \$43.35 | \$46.83 | \$48.91 | \$75,775 | \$83,222 | \$90,174 | \$97,398 | \$101,732 |
| 29-1199 | Health diagnosing and treating practitioners, all other | 10 | 23.64 | \$35.18 | \$73,175 | 4.24 | \$29.15 | \$32.59 | \$35.74 | \$37.72 | \$39.79 | \$60,622 | \$67,784 | \$74,346 | \$78,452 | \$82,769 |
| 29-2011 | Medical and clinical laboratory technologists | 50 | 4.43 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 29-2012 | Medical and clinical laboratory technicians | 30 | 9.84 | \$17.85 | \$37,136 | 2.81 | \$11.66 | \$13.10 | \$15.74 | \$21.07 | \$29.52 | \$24,243 | \$27,250 | \$32,730 | \$43,821 | \$61,407 |
| 29-2021 | Dental hygienists | 140 | 19.24 | \$34.80 | \$72,375 | 2.04 | \$31.72 | \$32.94 | \$35.06 | \$37.18 | \$38.45 | \$65,972 | \$68,506 | \$72,915 | \$77,324 | \$79,970 |
| 29-2032 | Diagnostic medical sonographers | 30 | 12.01 | \$34.24 | \$71,223 | 4.31 | \$26.52 | \$29.69 | \$34.10 | \$38.23 | \$43.98 | \$55,169 | \$61,749 | \$70,937 | \$79,508 | \$91,485 |
| 29-2034 | Radiologic technologists and technicians | 120 | 5.96 | \$28.74 | \$59,778 | 2.10 | \$20.48 | \$23.56 | \$28.14 | \$34.11 | \$38.40 | \$42,589 | \$49,001 | \$58,541 | \$70,941 | \$79,870 |
| 29-2035 | Magnetic resonance imaging technologists | 30 | 40.76 | \$31.09 | \$64,670 | 5.05 | \$14.98 | \$25.34 | \$32.85 | \$38.46 | \$45.19 | \$31,164 | \$52,706 | \$68,327 | \$80,005 | \$93,987 |
| 29-2041 | Emergency medical technicians and paramedics | \# | \# | \$21.74 | \$45,216 | 6.17 | \$11.91 | \$15.81 | \$19.36 | \$27.92 | \$32.38 | \$24,776 | \$32,885 | \$40,260 | \$58,078 | \$67,354 |
| 29-2052 | Pharmacy technicians | 200 | 15.87 | \$15.39 | \$32,007 | 2.56 | \$10.72 | \$12.59 | \$15.30 | \$17.99 | \$20.88 | \$22,307 | \$26,187 | \$31,819 | \$37,415 | \$43,429 |
| 29-2053 | Psychiatric technicians | 250 | 0.50 | \$18.31 | \$38,080 | 2.66 | \$15.56 | \$16.43 | \$17.88 | \$19.89 | \$22.82 | \$32,361 | \$34,176 | \$37,201 | \$41,374 | \$47,465 |
| \# Data | available |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th <br> Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-2061 | Licensed practical and licensed vocational nurses | 270 | 14.84 | \$22.93 | \$47,703 | 3.47 | \$16.42 | \$19.18 | \$22.55 | \$27.05 | \$29.87 | \$34,152 | \$39,901 | \$46,898 | \$56,266 | \$62,120 |
| 29-2071 | Medical records and health information technicians | 80 | 11.03 | \$22.36 | \$46,514 | 3.00 | \$13.99 | \$17.52 | \$22.76 | \$27.57 | \$30.22 | \$29,109 | \$36,437 | \$47,345 | \$57,338 | \$62,858 |
| 29-2081 | Opticians, dispensing | 0 | 42.70 | \$14.44 | \$30,031 | 4.93 | \$10.14 | \$11.31 | \$13.68 | \$17.29 | \$20.93 | \$21,093 | \$23,526 | \$28,465 | \$35,954 | \$43,524 |
| 29-2099 | Health technologists and technicians, all other | 90 | 14.55 | \$20.38 | \$42,396 | 1.44 | \$11.99 | \$13.86 | \$18.19 | \$26.52 | \$32.90 | \$24,941 | \$28,821 | \$37,846 | \$55,155 | \$68,435 |
| 29-9011 | Occupational health and safety specialists | 30 | 20.80 | \$36.55 | \$76,018 | 4.37 | \$19.33 | \$30.42 | \$36.15 | \$44.28 | \$50.46 | \$40,198 | \$63,274 | \$75,188 | \$92,105 | \$104,967 |
| 31-0000 | Healthcare support occupations | 3,160 | 7.14 | \$14.50 | \$30,159 | 2.88 | \$9.15 | \$10.58 | \$13.61 | \$17.32 | \$20.20 | \$19,040 | \$22,000 | \$28,315 | \$36,032 | \$42,026 |
| 31-1011 | Home health aides | 900 | 13.76 | \$10.77 | \$22,392 | 3.24 | \$8.69 | \$9.06 | \$9.77 | \$12.17 | \$14.24 | \$18,069 | \$18,844 | \$20,314 | \$25,321 | \$29,616 |
| 31-1013 | Psychiatric aides | 60 | 44.66 | \$12.03 | \$25,013 | 9.50 | \$8.60 | \$9.05 | \$12.38 | \$14.46 | \$16.24 | \$17,897 | \$18,815 | \$25,755 | \$30,072 | \$33,782 |
| 31-1014 | Nursing assistants | 940 | 14.20 | \$14.92 | \$31,025 | 3.78 | \$10.38 | \$11.86 | \$15.62 | \$17.77 | \$19.10 | \$21,599 | \$24,678 | \$32,496 | \$36,967 | \$39,722 |
| 31-2011 | Occupational therapy assistants | 80 | 13.51 | \$26.87 | \$55,881 | 7.75 | \$18.22 | \$20.71 | \$23.38 | \$29.94 | \$45.06 | \$37,893 | \$43,066 | \$48,622 | \$62,272 | \$93,715 |
| 31-2021 | Physical therapist assistants | 150 | 20.17 | \$25.26 | \$52,539 | 10.38 | \$16.51 | \$19.97 | \$23.15 | \$29.01 | \$41.08 | \$34,340 | \$41,540 | \$48,154 | \$60,332 | \$85,445 |
| 31-2022 | Physical therapist aides | 10 | 20.69 | \$11.94 | \$24,833 | 4.79 | \$8.96 | \$9.90 | \$12.47 | \$13.83 | \$14.64 | \$18,644 | \$20,583 | \$25,939 | \$28,763 | \$30,458 |
| 31-9091 | Dental assistants | 170 | 21.43 | \$16.31 | \$33,933 | 8.66 | \$10.18 | \$12.35 | \$15.99 | \$20.41 | \$23.17 | \$21,174 | \$25,684 | \$33,260 | \$42,446 | \$48,192 |
| 31-9092 | Medical assistants | 470 | 10.10 | \$14.76 | \$30,709 | 2.10 | \$11.84 | \$12.93 | \$14.38 | \$16.65 | \$18.68 | \$24,626 | \$26,886 | \$29,911 | \$34,622 | \$38,848 |
| 31-9093 | Medical equipment preparers | 50 | 19.86 | \$14.29 | \$29,719 | 5.76 | \$10.24 | \$11.75 | \$14.26 | \$16.92 | \$18.55 | \$21,301 | \$24,443 | \$29,652 | \$35,201 | \$38,593 |
| 31-9094 | Medical transcriptionists | 30 | 11.51 | \$18.79 | \$39,076 | 5.70 | \$15.40 | \$16.63 | \$18.61 | \$21.66 | \$24.06 | \$32,035 | \$34,590 | \$38,706 | \$45,049 | \$50,041 |
| 31-9095 | Pharmacy aides | 40 | 15.23 | \$11.21 | \$23,321 | 2.34 | \$9.69 | \$10.25 | \$11.14 | \$12.03 | \$13.62 | \$20,160 | \$21,314 | \$23,165 | \$25,016 | \$28,339 |
| 31-9096 | Veterinary assistants and laboratory animal caretakers | 30 | 35.50 | \$13.16 | \$27,378 | 6.77 | \$9.48 | \$11.13 | \$13.26 | \$15.01 | \$17.32 | \$19,713 | \$23,159 | \$27,590 | \$31,226 | \$36,019 |
| 31-9097 | Phlebotomists | 120 | 31.32 | \$16.42 | \$34,157 | 3.92 | \$11.46 | \$13.62 | \$16.36 | \$18.84 | \$22.27 | \$23,839 | \$28,339 | \$34,028 | \$39,180 | \$46,324 |
| 31-9099 | Healthcare support workers, all other | 40 | 16.55 | \$15.26 | \$31,736 | 12.95 | \$8.60 | \$9.02 | \$15.89 | \$19.27 | \$23.57 | \$17,889 | \$18,768 | \$33,054 | \$40,086 | \$49,026 |
| 33-0000 | Protective service occupations | 1,930 | 2.39 | \$23.11 | \$48,079 | 5.08 | \$11.22 | \$17.11 | \$22.03 | \$29.46 | \$36.13 | \$23,334 | \$35,596 | \$45,829 | \$61,267 | \$75,149 |
| 33-1011 | First-line supervisors of correctional officers | 70 | 0.00 | \$31.36 | \$65,219 | 2.58 | \$25.67 | \$27.84 | \$31.34 | \$35.39 | \$37.98 | \$53,400 | \$57,906 | \$65,185 | \$73,620 | \$78,990 |
| 33-1012 | First-line supervisors of police and detectives | 40 | 4.01 | \$44.09 | \$91,714 | 4.69 | \$34.29 | \$37.69 | \$42.79 | \$50.83 | \$58.32 | \$71,314 | \$78,400 | \$89,001 | \$105,721 | \$121,308 |
| 33-1021 | First-line supervisors of fire fighting and prevention workers | 50 | 3.45 | \$32.54 | \$67,685 | 4.02 | \$18.34 | \$31.15 | \$34.10 | \$37.23 | \$39.11 | \$38,156 | \$64,801 | \$70,933 | \$77,445 | \$81,353 |
| 33-1099 | First-line supervisors of protective service workers, all other | 40 | 11.16 | \$25.32 | \$52,663 | 4.28 | \$17.73 | \$21.35 | \$23.58 | \$29.86 | \$34.24 | \$36,881 | \$44,399 | \$49,054 | \$62,114 | \$71,212 |
| 33-2011 | Firefighters | 230 | 6.48 | \$21.37 | \$44,448 | 5.50 | \$8.80 | \$9.38 | \$21.95 | \$31.46 | \$36.13 | \$18,309 | \$19,507 | \$45,655 | \$65,428 | \$75,158 |
| 33-3012 | Correctional officers and jailers | 590 | 0.00 | \$22.41 | \$46,607 | 2.70 | \$17.57 | \$19.79 | \$22.16 | \$24.64 | \$28.85 | \$36,554 | \$41,155 | \$46,089 | \$51,256 | \$60,001 |
| 33-3051 | Police and sheriff's patrol officers | 300 | 1.74 | \$31.18 | \$64,863 | 3.64 | \$21.67 | \$25.29 | \$32.01 | \$36.41 | \$39.05 | \$45,072 | \$52,602 | \$66,577 | \$75,733 | \$81,227 |
| 33-9032 | Security guards | 340 | 13.48 | \$17.06 | \$35,489 | 2.98 | \$11.67 | \$15.56 | \$17.21 | \$19.66 | \$21.47 | \$24,265 | \$32,370 | \$35,789 | \$40,888 | \$44,658 |
| 33-9091 | Crossing guards | 70 | 26.58 | \$12.58 | \$26,162 | 2.91 | \$9.10 | \$10.08 | \$11.91 | \$14.50 | \$17.57 | \$18,932 | \$20,961 | \$24,775 | \$30,167 | \$36,547 |
| 35-0000 | Food preparation and serving-related occupations | 6,000 | 2.09 | \$10.36 | \$21,556 | 1.86 | \$8.58 | \$8.82 | \$9.21 | \$10.65 | \$14.26 | \$17,842 | \$18,337 | \$19,163 | \$22,145 | \$29,670 |
| 35-1011 | Chefs and head cooks | 10 | 37.63 | \$20.73 | \$43,125 | 8.45 | \$12.17 | \$13.27 | \$20.18 | \$28.19 | \$31.06 | \$25,319 | \$27,607 | \$41,977 | \$58,631 | \$64,597 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 330 | 17.84 | \$15.83 | \$32,922 | 4.92 | \$9.90 | \$11.29 | \$14.69 | \$19.91 | \$23.68 | \$20,584 | \$23,477 | \$30,554 | \$41,413 | \$49,250 |
| 35-2011 | Cooks, fast food | \# | \# | \$9.65 | \$20,074 | 5.06 | \$8.59 | \$8.80 | \$9.16 | \$9.58 | \$11.44 | \$17,870 | \$18,312 | \$19,050 | \$19,931 | \$23,792 |
| 35-2012 | Cooks, institution and cafeteria | 470 | 3.25 | \$11.43 | \$23,768 | 2.73 | \$8.62 | \$9.06 | \$10.79 | \$13.47 | \$15.41 | \$17,938 | \$18,845 | \$22,439 | \$28,010 | \$32,046 |
| 35-2014 | Cooks, restaurant | 430 | 15.80 | \$12.39 | \$25,771 | 5.76 | \$9.07 | \$10.14 | \$12.07 | \$14.44 | \$16.83 | \$18,860 | \$21,089 | \$25,096 | \$30,041 | \$34,999 |
| 35-2015 | Cooks, short order | \# | \# | \$11.46 | \$23,833 | 5.53 | \$9.85 | \$10.35 | \$11.18 | \$12.00 | \$14.18 | \$20,498 | \$21,528 | \$23,246 | \$24,964 | \$29,494 |
| 35-2021 | Food preparation workers | 210 | 44.54 | \$11.52 | \$23,972 | 3.36 | \$9.27 | \$9.85 | \$10.96 | \$12.65 | \$15.16 | \$19,273 | \$20,488 | \$22,788 | \$26,314 | \$31,531 |
| 35-3011 | Bartenders | 280 | 21.07 | \$10.96 | \$22,804 | 5.84 | \$8.57 | \$8.79 | \$9.15 | \$9.65 | \$19.71 | \$17,830 | \$18,279 | \$19,027 | \$20,073 | \$41,000 |
| 35-3021 | Combined food preparation and serving workers, including fast food | 1,940 | 9.32 | \$9.22 | \$19,175 | 1.92 | \$8.54 | \$8.72 | \$9.02 | \$9.35 | \$9.67 | \$17,771 | \$18,146 | \$18,771 | \$19,442 | \$20,117 |
| 35-3031 | Waiters and waitresses | 1,240 | 14.67 | \$9.60 | \$19,958 | 4.11 | \$8.54 | \$8.72 | \$9.03 | \$9.35 | \$12.59 | \$17,768 | \$18,145 | \$18,774 | \$19,443 | \$26,185 |
| 35-3041 | Food servers, nonrestaurant | \# | \# | \$10.64 | \$22,125 | 2.51 | \$8.74 | \$9.19 | \$10.20 | \$11.47 | \$12.49 | \$18,179 | \$19,106 | \$21,206 | \$23,860 | \$25,975 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | \# | \# | \$9.10 | \$18,933 | 5.23 | \$8.46 | \$8.64 | \$8.93 | \$9.23 | \$10.59 | \$17,599 | \$17,968 | \$18,579 | \$19,191 | \$22,036 |
| 35-9021 | Dishwashers | 170 | 48.77 | \$9.62 | \$20,017 | 3.40 | \$8.59 | \$8.85 | \$9.30 | \$10.37 | \$11.48 | \$17,859 | \$18,405 | \$19,354 | \$21,577 | \$23,874 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | \# | \# | \$9.85 | \$20,488 | 8.43 | \$8.56 | \$8.77 | \$9.11 | \$9.52 | \$13.54 | \$17,808 | \$18,234 | \$18,945 | \$19,811 | \$28,170 |

[^53]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \\ \hline \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Hourly) }\end{array}\right)$ | $\begin{gathered} 50 \text { th } \\ \text { Percentile } \end{gathered}$ (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly) | 10th Percentile (Annual) | $\begin{gathered} \text { 25th } \\ \begin{array}{c} \text { Percentile } \\ \text { (Annual) } \end{array} \end{gathered}$ | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 37-0000 | Building and grounds cleaning and maintenance occupations | 1,630 | 6.99 | \$12.54 | \$26,092 | 2.29 | \$8.81 | \$9.39 | \$11.27 | \$14.22 | \$18.15 | \$18,333 | \$19,530 | \$23,448 | \$29,572 | \$37,749 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 70 | 22.21 | \$16.03 | \$33,346 | 9.66 | \$9.29 | \$10.52 | \$13.04 | \$20.21 | \$28.23 | \$19,326 | \$21,873 | \$27,132 | \$42,047 | \$58,718 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundsk | 30 | 37.66 | \$24.58 | \$51,121 | 7.98 | \$13.24 | \$14.97 | \$26.54 | \$31.51 | \$35.69 | \$27,538 | \$31,131 | \$55,208 | \$65,532 | \$74,232 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 750 | 12.24 | \$13.03 | \$27,093 | 2.61 | \$9.24 | \$10.29 | \$12.11 | \$14.60 | \$17.94 | \$19,215 | \$21,403 | \$25,185 | \$30,371 | \$37,325 |
| 37-2012 | Maids and housekeeping cleaners | 390 | 20.44 | \$9.69 | \$20,147 | 2.49 | \$8.60 | \$8.82 | \$9.20 | \$9.95 | \$11.55 | \$17,882 | \$18,351 | \$19,132 | \$20,696 | \$24,019 |
| 37-2021 | Pest control workers | 10 | 10.11 | \$11.73 | \$24,405 | 7.74 | \$8.78 | \$9.25 | \$10.38 | \$15.36 | \$17.73 | \$18,270 | \$19,238 | \$21,583 | \$31,945 | \$36,871 |
| 37-3011 | Landscaping and groundskeeping workers | 360 | 16.38 | \$13.04 | \$27,114 | 3.82 | \$8.94 | \$9.68 | \$12.18 | \$15.40 | \$18.85 | \$18,596 | \$20,125 | \$25,342 | \$32,029 | \$39,206 |
| 39-0000 | Personal care and service occupations | 2,010 | 10.63 | \$11.56 | \$24,054 | 3.19 | \$8.65 | \$8.95 | \$9.46 | \$11.57 | \$17.09 | \$17,992 | \$18,612 | \$19,677 | \$24,062 | \$35,554 |
| 39-1021 | First-line supervisors of personal service workers | 60 | 19.79 | \$17.90 | \$37,233 | 5.51 | \$9.52 | \$13.30 | \$17.33 | \$21.54 | \$25.92 | \$19,805 | \$27,661 | \$36,047 | \$44,801 | \$53,905 |
| 39-2021 | Nonfarm animal caretakers | 90 | 25.59 | \$10.63 | \$22,101 | 6.41 | \$8.69 | \$9.02 | \$9.54 | \$11.33 | \$14.60 | \$18,079 | \$18,759 | \$19,851 | \$23,563 | \$30,373 |
| 39-3091 | Amusement and recreation attendants | 110 | 14.01 | \$10.82 | \$22,504 | 2.40 | \$8.67 | \$9.05 | \$10.01 | \$11.65 | \$14.55 | \$18,029 | \$18,819 | \$20,821 | \$24,230 | \$30,269 |
| 39-4021 | Funeral attendants | 20 | 25.95 | \$16.70 | \$34,746 | 24.25 | \$8.52 | \$8.84 | \$16.95 | \$24.44 | \$28.28 | \$17,725 | \$18,386 | \$35,252 | \$50,825 | \$58,826 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 170 | 25.85 | \$14.30 | \$29,746 | 17.27 | \$8.99 | \$10.00 | \$11.41 | \$14.17 | \$28.93 | \$18,703 | \$20,806 | \$23,737 | \$29,475 | \$60,170 |
| 39-9011 | Childcare workers | 150 | 17.21 | \$10.93 | \$22,743 | 4.63 | \$8.69 | \$9.03 | \$9.58 | \$11.40 | \$16.47 | \$18,073 | \$18,782 | \$19,920 | \$23,707 | \$34,248 |
| 39-9021 | Personal care aides | 1,030 | 18.81 | \$9.61 | \$19,980 | 1.87 | \$8.62 | \$8.84 | \$9.21 | \$9.66 | \$11.39 | \$17,920 | \$18,387 | \$19,165 | \$20,100 | \$23,687 |
| 39-9031 | Fitness trainers and aerobics instructors | \# | \# | \$21.68 | \$45,105 | 14.14 | \$8.89 | \$9.56 | \$19.28 | \$31.18 | \$35.86 | \$18,490 | \$19,880 | \$40,093 | \$64,855 | \$74,585 |
| 41-0000 | Sales and related occupations | 7,270 | 2.71 | \$15.37 | \$31,976 | 3.66 | \$8.84 | \$9.43 | \$11.21 | \$16.62 | \$24.71 | \$18,390 | \$19,608 | \$23,324 | \$34,568 | \$51,387 |
| 41-1011 | First-line supervisors of retail sales workers | 560 | 8.06 | \$23.41 | \$48,683 | 3.78 | \$13.34 | \$16.02 | \$19.09 | \$24.97 | \$35.78 | \$27,755 | \$33,318 | \$39,711 | \$51,946 | \$74,431 |
| 41-1012 | First-line supervisors of non-retail sales workers | 140 | 6.68 | \$20.04 | \$41,686 | 7.63 | \$10.51 | \$12.65 | \$15.32 | \$28.50 | \$36.38 | \$21,863 | \$26,314 | \$31,858 | \$59,288 | \$75,679 |
| 41-2011 | Cashiers | 1,920 | 8.45 | \$10.92 | \$22,715 | 2.68 | \$8.70 | \$9.08 | \$9.87 | \$11.52 | \$15.20 | \$18,100 | \$18,889 | \$20,533 | \$23,971 | \$31,615 |
| 41-2021 | Counter and rental clerks | 330 | 16.12 | \$14.88 | \$30,959 | 4.62 | \$9.06 | \$9.93 | \$13.15 | \$17.96 | \$23.82 | \$18,847 | \$20,657 | \$27,343 | \$37,360 | \$49,545 |
| 41-2022 | Parts salespersons | 90 | 29.47 | \$16.11 | \$33,502 | 7.32 | \$9.79 | \$11.04 | \$14.40 | \$18.42 | \$28.13 | \$20,354 | \$22,960 | \$29,960 | \$38,320 | \$58,512 |
| 41-2031 | Retail salespersons | 2,260 | 7.99 | \$14.41 | \$29,972 | 4.31 | \$8.84 | \$9.45 | \$11.27 | \$15.69 | \$21.79 | \$18,384 | \$19,649 | \$23,445 | \$32,641 | \$45,328 |
| 41-3021 | Insurance sales agents | 140 | 26.93 | \$28.84 | \$59,977 | 27.26 | \$12.15 | \$16.26 | \$19.62 | \$24.62 | \$87.23 | \$25,269 | \$33,812 | \$40,801 | \$51,210 | \$181,429 |
| 41-3031 | Securities, commodities, and financial services sales agents | 110 | 37.30 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 41-3041 | Travel agents | 10 | 8.28 | \$16.05 | \$33,391 | 11.40 | \$8.99 | \$15.42 | \$17.10 | \$18.75 | \$21.21 | \$18,692 | \$32,067 | \$35,573 | \$38,994 | \$44,117 |
| 41-3099 | Sales representatives, services, all other | 220 | 18.43 | \$26.44 | \$54,988 | 8.56 | \$9.44 | \$14.13 | \$18.57 | \$33.21 | \$51.74 | \$19,640 | \$29,380 | \$38,635 | \$69,079 | \$107,618 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 20 | 18.77 | \$43.40 | \$90,270 | 29.75 | \$17.79 | \$22.17 | \$34.50 | \$45.10 | \# | \$37,006 | \$46,114 | \$71,754 | \$93,804 | \# |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 310 | 17.32 | \$28.31 | \$58,889 | 7.89 | \$8.93 | \$11.66 | \$23.17 | \$34.10 | \$57.58 | \$18,568 | \$24,250 | \$48,190 | \$70,921 | \$119,761 |
| 41-9021 | Real estate brokers | \# | \# | \$18.31 | \$38,085 | 16.59 | \$11.25 | \$13.75 | \$20.42 | \$22.62 | \$23.94 | \$23,391 | \$28,594 | \$42,466 | \$47,048 | \$49,797 |
| 41-9041 | Telemarketers | 1,060 | 0.05 | \$10.08 | \$20,974 | 3.09 | \$8.77 | \$9.17 | \$9.78 | \$11.02 | \$11.76 | \$18,238 | \$19,084 | \$20,339 | \$22,920 | \$24,470 |
| 41-9099 | Sales and related workers, all other | 70 | 31.20 | \$16.65 | \$34,640 | 7.77 | \$8.77 | \$9.16 | \$11.41 | \$24.43 | \$29.37 | \$18,248 | \$19,062 | \$23,731 | \$50,815 | \$61,084 |
| 43-0000 | Office and administrative support occupations | 9,030 | 5.65 | \$16.21 | \$33,724 | 1.65 | \$9.40 | \$11.33 | \$14.75 | \$19.34 | \$24.92 | \$19,558 | \$23,566 | \$30,689 | \$40,228 | \$51,826 |
| 43-1011 | First-line supervisors of office and administrative support worke | 460 | 8.76 | \$25.48 | \$53,006 | 1.95 | \$15.06 | \$19.01 | \$24.08 | \$30.26 | \$37.83 | \$31,324 | \$39,532 | \$50,084 | \$62,944 | \$78,676 |
| 43-2011 | Switchboard operators, including answering service | 40 | 14.63 | \$10.08 | \$20,957 | 6.77 | \$8.65 | \$8.90 | \$9.31 | \$10.55 | \$11.98 | \$17,987 | \$18,503 | \$19,364 | \$21,945 | \$24,909 |
| 43-3011 | Bill and account collectors | 450 | 28.11 | \$13.26 | \$27,584 | 6.28 | \$9.72 | \$10.62 | \$12.29 | \$14.32 | \$18.06 | \$20,212 | \$22,084 | \$25,554 | \$29,790 | \$37,556 |
| 43-3021 | Billing and posting clerks and machine operators | 120 | 12.18 | \$19.44 | \$40,430 | 4.59 | \$13.37 | \$15.14 | \$17.77 | \$24.60 | \$28.74 | \$27,808 | \$31,499 | \$36,964 | \$51,170 | \$59,776 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 420 | 8.41 | \$17.99 | \$37,416 | 3.45 | \$10.20 | \$12.94 | \$17.05 | \$21.75 | \$26.06 | \$21,219 | \$26,911 | \$35,457 | \$45,233 | \$54,200 |
| 43-3051 | Payroll and timekeeping clerks | 30 | 18.31 | \$17.51 | \$36,417 | 7.24 | \$8.78 | \$9.50 | \$18.34 | \$22.54 | \$26.05 | \$18,267 | \$19,750 | \$38,141 | \$46,884 | \$54,189 |
| 43-3061 | Procurement clerks | 30 | 13.26 | \$18.85 | \$39,215 | 5.63 | \$13.31 | \$15.39 | \$18.64 | \$22.49 | \$25.05 | \$27,681 | \$32,018 | \$38,765 | \$46,770 | \$52,108 |
| 43-3071 | Tellers | 240 | 6.35 | \$13.20 | \$27,446 | 4.38 | \$10.03 | \$10.91 | \$12.45 | \$15.24 | \$17.88 | \$20,856 | \$22,694 | \$25,904 | \$31,696 | \$37,188 |
| 43-3099 | Financial clerks, all other | 70 | 12.65 | \$18.76 | \$39,025 | 5.02 | \$14.14 | \$15.87 | \$17.88 | \$21.19 | \$24.30 | \$29,418 | \$33,012 | \$37,191 | \$44,065 | \$50,543 |
| 43-4031 | Court, municipal, and license clerks | 210 | 0.70 | \$17.21 | \$35,804 | 1.74 | \$11.43 | \$14.18 | \$17.17 | \$19.58 | \$23.33 | \$23,779 | \$29,491 | \$35,719 | \$40,734 | \$48,521 |
| 43-4051 | Customer service representatives | 1,500 | 20.82 | \$13.99 | \$29,100 | 3.55 | \$9.61 | \$11.19 | \$13.49 | \$16.31 | \$18.87 | \$19,996 | \$23,275 | \$28,053 | \$33,926 | \$39,239 |
| 43-4061 | Eligibility interviewers, government programs | 110 | 0.00 | \$19.80 | \$41,189 | 3.15 | \$16.29 | \$17.17 | \$18.62 | \$20.52 | \$26.58 | \$33,890 | \$35,706 | \$38,732 | \$42,675 | \$55,296 |

[^54]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Hourly Wage } \end{array}$ | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \\ \hline \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-4071 | File clerks | 80 | 8.75 | \$14.63 | \$30,428 | 2.73 | \$10.29 | \$11.94 | \$14.53 | \$17.21 | \$19.37 | \$21,402 | \$24,830 | \$30,213 | \$35,786 | \$40,280 |
| 43-4081 | Hotel, motel, and resort desk clerks | 100 | 44.55 | \$10.21 | \$21,244 | 5.67 | \$8.61 | \$8.98 | \$10.07 | \$11.36 | \$12.14 | \$17,917 | \$18,687 | \$20,946 | \$23,625 | \$25,247 |
| 43-4111 | Interviewers, except eligibility and loan | 170 | 17.77 | \$15.02 | \$31,233 | 3.79 | \$11.78 | \$12.61 | \$13.87 | \$16.33 | \$21.24 | \$24,501 | \$26,221 | \$28,853 | \$33,971 | \$44,185 |
| 43-4131 | Loan interviewers and clerks | \# | \# | \$17.68 | \$36,782 | 19.90 | \$8.65 | \$9.15 | \$20.02 | \$23.05 | \$26.18 | \$17,985 | \$19,036 | \$41,650 | \$47,942 | \$54,463 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 50 | 12.98 | \$18.47 | \$38,412 | 2.67 | \$14.55 | \$16.25 | \$18.06 | \$20.31 | \$23.78 | \$30,259 | \$33,802 | \$37,568 | \$42,252 | \$49,454 |
| 43-4171 | Receptionists and information clerks | 590 | 8.59 | \$13.80 | \$28,707 | 3.06 | \$9.88 | \$11.55 | \$13.39 | \$15.13 | \$18.47 | \$20,557 | \$24,027 | \$27,849 | \$31,474 | \$38,410 |
| 43-4199 | Information and record clerks, all other | 170 | 4.45 | \$17.83 | \$37,096 | 2.22 | \$12.53 | \$14.50 | \$17.78 | \$21.11 | \$23.86 | \$26,053 | \$30,161 | \$36,974 | \$43,901 | \$49,620 |
| 43-5021 | Couriers and messengers | 20 | 24.66 | \$13.38 | \$27,835 | 2.72 | \$11.80 | \$12.50 | \$13.44 | \$14.38 | \$15.18 | \$24,545 | \$25,990 | \$27,949 | \$29,907 | \$31,578 |
| 43-5031 | Police, fire, and ambulance dispatchers | 80 | 10.59 | \$19.73 | \$41,043 | 2.23 | \$15.93 | \$17.97 | \$20.39 | \$22.58 | \$23.89 | \$33,124 | \$37,386 | \$42,409 | \$46,963 | \$49,696 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 40 | 22.45 | \$18.16 | \$37,772 | 4.32 | \$11.04 | \$13.86 | \$17.79 | \$22.03 | \$25.11 | \$22,962 | \$28,828 | \$37,009 | \$45,820 | \$52,218 |
| 43-5041 | Meter readers, utilities | 20 | 42.12 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 43-5051 | Postal service clerks | 20 | 0.00 | \$25.78 | \$53,625 | \# | \$19.13 | \$27.30 | \$27.30 | \$27.31 | \$27.87 | \$39,796 | \$56,787 | \$56,794 | \$56,801 | \$57,973 |
| 43-5052 | Postal service mail carriers | 140 | 0.00 | \$24.70 | \$51,380 | \# | \$16.07 | \$18.88 | \$28.58 | \$28.78 | \$28.78 | \$33,418 | \$39,260 | \$59,455 | \$59,853 | \$59,860 |
| 43-5061 | Production, planning, and expediting clerks | 40 | 15.49 | \$26.78 | \$55,710 | 7.11 | \$15.29 | \$19.51 | \$23.23 | \$34.54 | \$44.85 | \$31,796 | \$40,584 | \$48,321 | \$71,840 | \$93,296 |
| 43-5071 | Shipping, receiving, and traffic clerks | 130 | 18.40 | \$15.74 | \$32,736 | 4.67 | \$10.21 | \$11.53 | \$14.62 | \$18.63 | \$22.86 | \$21,240 | \$23,988 | \$30,411 | \$38,740 | \$47,549 |
| 43-5081 | Stock clerks and order fillers | 870 | 8.84 | \$13.19 | \$27,442 | 3.57 | \$8.73 | \$9.26 | \$11.15 | \$15.74 | \$19.73 | \$18,157 | \$19,257 | \$23,184 | \$32,731 | \$41,035 |
| 43-5111 | Weighers, measurers, checkers, and samplers, recordkeeping | 20 | 28.68 | \$17.18 | \$35,744 | 8.74 | \$10.48 | \$12.42 | \$16.94 | \$21.65 | \$24.70 | \$21,797 | \$25,840 | \$35,233 | \$45,025 | \$51,380 |
| 43-6011 | Executive secretaries and executive administrative assistants | 300 | 10.53 | \$22.66 | \$47,130 | 1.55 | \$17.56 | \$20.10 | \$22.45 | \$25.19 | \$29.17 | \$36,530 | \$41,812 | \$46,692 | \$52,385 | \$60,672 |
| 43-6012 | Legal secretaries | 40 | 34.28 | \$18.20 | \$37,864 | 5.81 | \$12.84 | \$14.02 | \$16.72 | \$21.24 | \$26.93 | \$26,710 | \$29,157 | \$34,770 | \$44,180 | \$56,012 |
| 43-6013 | Medical secretaries | 220 | 13.77 | \$16.47 | \$34,256 | 5.24 | \$11.17 | \$12.99 | \$16.04 | \$19.14 | \$22.69 | \$23,233 | \$27,009 | \$33,368 | \$39,819 | \$47,190 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, | 800 | 6.72 | \$16.19 | \$33,680 | 2.09 | \$9.21 | \$12.48 | \$15.97 | \$19.35 | \$23.48 | \$19,163 | \$25,963 | \$33,212 | \$40,246 | \$48,830 |
| 43-9021 | Data entry keyers | 50 | 8.65 | \$13.62 | \$28,336 | 4.07 | \$9.07 | \$10.99 | \$13.96 | \$16.47 | \$18.04 | \$18,856 | \$22,859 | \$29,031 | \$34,259 | \$37,525 |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 20 | 32.14 | \$12.85 | \$26,725 | 3.87 | \$9.11 | \$9.77 | \$11.10 | \$15.44 | \$20.83 | \$18,939 | \$20,317 | \$23,088 | \$32,125 | \$43,336 |
| 43-9061 | Office clerks, general | 1,200 | 8.28 | \$15.85 | \$32,964 | 4.96 | \$8.93 | \$9.87 | \$12.87 | \$20.17 | \$26.80 | \$18,579 | \$20,536 | \$26,779 | \$41,946 | \$55,747 |
| 43-9199 | Office and administrative support workers, all other | 60 | 29.48 | \$12.46 | \$25,923 | 16.28 | \$8.68 | \$8.99 | \$9.51 | \$16.17 | \$20.83 | \$18,060 | \$18,707 | \$19,782 | \$33,643 | \$43,334 |
| 45-0000 | Farming, fishing, and forestry occupations | 130 | 15.70 | \$12.24 | \$25,463 | 3.79 | \$9.58 | \$10.09 | \$10.94 | \$12.09 | \$17.87 | \$19,928 | \$20,982 | \$22,746 | \$25,157 | \$37,171 |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 110 | 17.15 | \$11.29 | \$23,478 | 4.11 | \$9.55 | \$10.01 | \$10.78 | \$11.55 | \$14.19 | \$19,865 | \$20,823 | \$22,429 | \$24,034 | \$29,511 |
| 47-0000 | Construction and extraction occupations | 2,390 | 4.77 | \$20.58 | \$42,801 | 2.90 | \$10.58 | \$13.77 | \$19.10 | \$26.12 | \$32.06 | \$22,016 | \$28,652 | \$39,719 | \$54,336 | \$66,679 |
| 47-1011 | First-line supervisors of construction trades and extraction work | 210 | 15.66 | \$30.10 | \$62,612 | 5.63 | \$19.59 | \$22.21 | \$28.26 | \$36.12 | \$45.54 | \$40,742 | \$46,202 | \$58,773 | \$75,121 | \$94,720 |
| 47-2031 | Carpenters | 140 | 27.25 | \$18.66 | \$38,807 | 6.13 | \$10.47 | \$13.85 | \$18.02 | \$23.27 | \$28.25 | \$21,785 | \$28,799 | \$37,482 | \$48,404 | \$58,753 |
| 47-2051 | Cement masons and concrete finishers | 170 | 30.54 | \$14.99 | \$31,176 | 7.66 | \$8.88 | \$10.94 | \$14.72 | \$18.25 | \$22.27 | \$18,462 | \$22,757 | \$30,609 | \$37,968 | \$46,329 |
| 47-2061 | Construction laborers | 290 | 20.20 | \$13.38 | \$27,823 | 3.81 | \$9.79 | \$11.06 | \$13.03 | \$14.74 | \$18.19 | \$20,354 | \$22,994 | \$27,107 | \$30,656 | \$37,834 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | 40 | 36.18 | \$20.00 | \$41,599 | 6.05 | \$14.39 | \$16.22 | \$18.34 | \$21.71 | \$32.81 | \$29,936 | \$33,747 | \$38,157 | \$45,165 | \$68,240 |
| 47-2073 | Operating engineers and other construction equipment operators | 170 | 24.41 | \$20.34 | \$42,300 | 5.24 | \$12.35 | \$16.47 | \$20.72 | \$23.81 | \$28.10 | \$25,680 | \$34,249 | \$43,090 | \$49,524 | \$58,449 |
| 47-2111 | Electricians | 340 | 12.61 | \$25.36 | \$52,753 | 4.07 | \$13.11 | \$20.61 | \$26.63 | \$29.58 | \$33.69 | \$27,263 | \$42,866 | \$55,386 | \$61,537 | \$70,065 |
| 47-2141 | Painters, construction and maintenance | 50 | 47.67 | \$18.52 | \$38,527 | 4.43 | \$12.74 | \$14.25 | \$18.00 | \$22.27 | \$26.56 | \$26,502 | \$29,647 | \$37,434 | \$46,318 | \$55,248 |
| 47-2151 | Pipelayers | 30 | 39.20 | \$19.86 | \$41,313 | 8.73 | \$13.42 | \$15.91 | \$18.53 | \$24.50 | \$28.93 | \$27,910 | \$33,093 | \$38,545 | \$50,967 | \$60,170 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 120 | 27.15 | \$25.79 | \$53,637 | 10.60 | \$15.15 | \$18.69 | \$23.36 | \$33.43 | \$39.80 | \$31,505 | \$38,867 | \$48,595 | \$69,537 | \$82,794 |
| 47-2181 | Roofers | 80 | 29.19 | \$12.23 | \$25,441 | 12.45 | \$8.77 | \$9.24 | \$11.50 | \$14.70 | \$17.60 | \$18,236 | \$19,216 | \$23,922 | \$30,567 | \$36,598 |
| 47-2211 | Sheet metal workers | \# | \# | \$18.55 | \$38,575 | 5.07 | \$13.41 | \$16.34 | \$18.17 | \$21.21 | \$24.34 | \$27,898 | \$33,993 | \$37,804 | \$44,121 | \$50,624 |
| 47-3015 | Helpers--pipelayers, plumbers, pipefitters, and steamfitters | 30 | 49.93 | \$16.03 | \$33,340 | 8.48 | \$10.36 | \$11.57 | \$14.43 | \$21.23 | \$23.47 | \$21,552 | \$24,074 | \$30,007 | \$44,156 | \$48,822 |
| 47-4011 | Construction and building inspectors | 50 | 12.78 | \$25.74 | \$53,537 | 7.71 | \$9.76 | \$19.55 | \$25.92 | \$34.51 | \$38.27 | \$20,300 | \$40,654 | \$53,918 | \$71,781 | \$79,592 |
| 47-4051 | Highway maintenance workers | 60 | 0.00 | \$20.42 | \$42,481 | 2.46 | \$15.38 | \$17.61 | \$20.73 | \$23.26 | \$25.36 | \$31,998 | \$36,625 | \$43,126 | \$48,371 | \$52,747 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 40 | 17.03 | \$17.71 | \$36,827 | 4.18 | \$13.04 | \$14.76 | \$17.35 | \$20.40 | \$23.55 | \$27,132 | \$30,693 | \$36,092 | \$42,424 | \$48,988 |
| 49-0000 | Installation, maintenance, and repair occupations | 2,430 | 4.55 | \$21.30 | \$44,313 | 2.71 | \$9.94 | \$13.53 | \$20.11 | \$27.75 | \$34.96 | \$20,675 | \$28,141 | \$41,831 | \$57,716 | \$72,710 |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 190 | 9.92 | \$32.37 | \$67,325 | 2.61 | \$19.24 | \$26.13 | \$31.14 | \$37.95 | \$47.49 | \$40,028 | \$54,348 | \$64,763 | \$78,933 | \$98,773 |
| 49-2011 | Computer, automated teller, and office machine repairers | \# | \# | \$12.83 | \$26,693 | 9.62 | \$8.99 | \$10.05 | \$12.15 | \$14.30 | \$20.01 | \$18,696 | \$20,911 | \$25,275 | \$29,748 | \$41,629 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 90 | 39.49 | \$26.98 | \$56,116 | 8.01 | \$18.02 | \$21.78 | \$27.01 | \$32.76 | \$36.73 | \$37,489 | \$45,294 | \$56,177 | \$68,139 | \$76,404 |
| 49-2092 | Electric motor, power tool, and related repairers | \# | \# | \$16.78 | \$34,895 | 5.37 | \$15.01 | \$15.74 | \$16.93 | \$18.12 | \$18.83 | \$31,223 | \$32,742 | \$35,211 | \$37,680 | \$39,162 |
| 49-3011 | Aircraft mechanics and service technicians | \# | \# | \$21.32 | \$44,347 | 4.29 | \$11.12 | \$14.94 | \$21.57 | \$25.63 | \$29.46 | \$23,127 | \$31,080 | \$44,857 | \$53,313 | \$61,276 |
| 49-3021 | Automotive body and related repairers | 40 | 25.01 | \$19.62 | \$40,816 | 7.00 | \$11.18 | \$15.41 | \$18.37 | \$22.98 | \$28.48 | \$23,251 | \$32,057 | \$38,205 | \$47,806 | \$59,240 |
| 49-3023 | Automotive service technicians and mechanics | 310 | 14.16 | \$15.21 | \$31,642 | 5.16 | \$8.92 | \$9.91 | \$14.37 | \$18.85 | \$23.90 | \$18,550 | \$20,602 | \$29,890 | \$39,217 | \$49,713 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 100 | 12.50 | \$26.31 | \$54,731 | 3.97 | \$17.28 | \$20.71 | \$26.31 | \$32.31 | \$36.23 | \$35,942 | \$43,078 | \$54,721 | \$67,195 | \$75,350 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 40 | 34.59 | \$21.26 | \$44,230 | 3.46 | \$16.68 | \$18.93 | \$21.67 | \$23.84 | \$24.97 | \$34,693 | \$39,377 | \$45,083 | \$49,598 | \$51,939 |
| 49-3093 | Tire repairers and changers | 40 | 42.66 | \$12.01 | \$24,986 | 3.38 | \$9.13 | \$9.95 | \$11.07 | \$13.12 | \$17.04 | \$18,984 | \$20,691 | \$23,031 | \$27,285 | \$35,450 |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 50 | 26.44 | \$27.69 | \$57,595 | 9.48 | \$12.98 | \$23.07 | \$28.34 | \$33.48 | \$39.00 | \$27,003 | \$47,984 | \$58,956 | \$69,629 | \$81,112 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 70 | 14.33 | \$24.44 | \$50,834 | 3.60 | \$16.84 | \$20.56 | \$23.89 | \$28.50 | \$34.01 | \$35,028 | \$42,765 | \$49,684 | \$59,290 | \$70,743 |
| 49-9041 | Industrial machinery mechanics | 260 | 6.79 | \$27.31 | \$56,810 | 4.84 | \$17.76 | \$21.75 | \$26.46 | \$30.24 | \$42.08 | \$36,940 | \$45,234 | \$55,045 | \$62,901 | \$87,519 |
| 49-9043 | Maintenance workers, machinery | 20 | 33.27 | \$18.23 | \$37,916 | 7.01 | \$11.49 | \$15.14 | \$17.38 | \$22.02 | \$26.79 | \$23,904 | \$31,488 | \$36,151 | \$45,803 | \$55,720 |
| 49-9051 | Electrical power-line installers and repairers | 50 | 43.64 | \$36.60 | \$76,133 | 2.95 | \$31.04 | \$33.17 | \$36.24 | \$39.51 | \$45.86 | \$64,563 | \$69,003 | \$75,388 | \$82,178 | \$95,390 |
| 49-9062 | Medical equipment repairers | 60 | 43.36 | \$21.26 | \$44,220 | 11.35 | \$13.19 | \$14.50 | \$19.77 | \$27.84 | \$31.02 | \$27,443 | \$30,165 | \$41,125 | \$57,904 | \$64,516 |
| 49-9071 | Maintenance and repair workers, general | 650 | 7.93 | \$17.44 | \$36,286 | 5.25 | \$9.59 | \$11.32 | \$15.22 | \$21.82 | \$29.59 | \$19,945 | \$23,542 | \$31,658 | \$45,387 | \$61,553 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 20 | 28.30 | \$13.21 | \$27,469 | 7.62 | \$8.69 | \$9.24 | \$13.70 | \$16.12 | \$17.83 | \$18,078 | \$19,227 | \$28,491 | \$33,531 | \$37,076 |
| 49-9099 | Installation, maintenance, and repair workers, all other | \# | \# | \$13.03 | \$27,105 | 3.91 | \$8.74 | \$9.31 | \$11.26 | \$14.28 | \$21.44 | \$18,176 | \$19,366 | \$23,416 | \$29,705 | \$44,594 |
| 51-0000 | Production occupations | 3,070 | 9.50 | \$20.14 | \$41,899 | 3.26 | \$11.24 | \$14.22 | \$18.50 | \$23.53 | \$32.51 | \$23,388 | \$29,580 | \$38,480 | \$48,946 | \$67,629 |
| 51-1011 | First-line supervisors of production and operating workers | 220 | 14.74 | \$33.36 | \$69,380 | 4.52 | \$17.32 | \$23.56 | \$33.04 | \$39.92 | \$52.37 | \$36,029 | \$48,997 | \$68,733 | \$83,023 | \$108,938 |
| 51-2022 | Electrical and electronic equipment assemblers | \# | \# | \$16.87 | \$35,094 | 2.39 | \$9.75 | \$12.60 | \$15.60 | \$18.72 | \$28.04 | \$20,289 | \$26,214 | \$32,444 | \$38,929 | \$58,331 |
| 51-2092 | Team assemblers | 70 | 40.65 | \$19.40 | \$40,352 | 4.13 | \$12.32 | \$14.27 | \$18.62 | \$24.38 | \$28.60 | \$25,634 | \$29,672 | \$38,729 | \$50,713 | \$59,498 |
| 51-2099 | Assemblers and fabricators, all other | \# | \# | \$15.70 | \$32,666 | 3.16 | \$12.58 | \$13.86 | \$15.76 | \$17.53 | \$18.60 | \$26,158 | \$28,823 | \$32,773 | \$36,464 | \$38,679 |
| 51-3011 | Bakers | 110 | 28.37 | \$13.57 | \$28,227 | 7.05 | \$8.76 | \$9.28 | \$13.58 | \$17.19 | \$18.92 | \$18,213 | \$19,297 | \$28,253 | \$35,751 | \$39,356 |
| 51-3021 | Butchers and meat cutters | \# | \# | \$15.70 | \$32,652 | 4.39 | \$10.11 | \$11.70 | \$15.12 | \$19.46 | \$22.96 | \$21,030 | \$24,332 | \$31,457 | \$40,479 | \$47,764 |
| 51-3092 | Food batchmakers | 60 | 27.94 | \$14.15 | \$29,438 | 7.51 | \$9.85 | \$10.76 | \$12.95 | \$16.67 | \$20.29 | \$20,496 | \$22,379 | \$26,946 | \$34,665 | \$42,201 |
| 51-4011 | Computer-controlled machine tool operators, metal and plastic | 30 | 26.51 | \$18.10 | \$37,658 | 6.78 | \$13.14 | \$14.32 | \$19.22 | \$21.96 | \$23.62 | \$27,341 | \$29,794 | \$39,969 | \$45,678 | \$49,135 |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | \# | \# | \$17.92 | \$37,282 | 4.41 | \$13.89 | \$16.12 | \$17.98 | \$19.75 | \$22.68 | \$28,885 | \$33,519 | \$37,399 | \$41,083 | \$47,165 |
| 51-4033 | Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 20 | 3.16 | \$18.11 | \$37,668 | 3.05 | \$13.05 | \$14.30 | \$19.08 | \$21.96 | \$23.63 | \$27,150 | \$29,738 | \$39,678 | \$45,673 | \$49,150 |
| 51-4035 | Milling and planing machine setters, operators, and tenders, metal and plastic | \# | \# | \$18.85 | \$39,206 | 3.55 | \$15.83 | \$16.65 | \$18.00 | \$19.36 | \$26.88 | \$32,937 | \$34,627 | \$37,445 | \$40,262 | \$55,914 |
| 51-4041 | Machinists | 150 | 22.83 | \$19.73 | \$41,043 | 3.24 | \$13.40 | \$16.39 | \$19.38 | \$22.70 | \$26.29 | \$27,876 | \$34,082 | \$40,316 | \$47,226 | \$54,686 |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | 30 | 32.34 | \$17.75 | \$36,927 | 6.54 | \$12.82 | \$14.02 | \$15.86 | \$19.66 | \$23.19 | \$26,671 | \$29,166 | \$32,990 | \$40,885 | \$48,229 |
| 51-4121 | Welders, cutters, solderers, and brazers | 310 | 22.42 | \$20.03 | \$41,668 | 4.84 | \$12.98 | \$15.83 | \$20.18 | \$23.50 | \$27.84 | \$26,990 | \$32,927 | \$41,977 | \$48,884 | \$57,913 |
| 51-5112 | Printing press operators | 30 | 18.48 | \$18.43 | \$38,343 | 3.86 | \$10.33 | \$13.38 | \$17.85 | \$22.54 | \$28.29 | \$21,489 | \$27,823 | \$37,118 | \$46,888 | \$58,841 |
| 51-6011 | Laundry and dry-cleaning workers | \# | \# | \$10.94 | \$22,761 | 5.18 | \$8.59 | \$8.93 | \$9.92 | \$11.54 | \$16.86 | \$17,871 | \$18,577 | \$20,637 | \$23,998 | \$35,070 |
| 51-6021 | Pressers, textile, garment, and related materials | \# | \# | \$11.24 | \$23,370 | 3.10 | \$9.03 | \$9.90 | \$11.02 | \$12.40 | \$14.10 | \$18,784 | \$20,591 | \$22,920 | \$25,800 | \$29,328 |
| 51-7011 | Cabinetmakers and bench carpenters | 10 | 18.24 | \$14.25 | \$29,632 | 4.10 | \$8.74 | \$9.26 | \$14.00 | \$17.80 | \$21.74 | \$18,187 | \$19,266 | \$29,116 | \$37,019 | \$45,219 |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 190 | 11.06 | \$22.49 | \$46,781 | 3.23 | \$16.13 | \$19.82 | \$21.94 | \$24.05 | \$32.06 | \$33,559 | \$41,224 | \$45,625 | \$50,017 | \$66,674 |
| 51-9111 | Packaging and filling machine operators and tenders | \# | \# | \$14.99 | \$31,186 | 5.17 | \$9.91 | \$12.19 | \$13.80 | \$16.56 | \$20.75 | \$20,604 | \$25,362 | \$28,695 | \$34,439 | \$43,161 |
| 51-9121 | Coating, painting, and spraying machine setters, operators, and tenders | 30 | 35.34 | \$13.56 | \$28,207 | 3.62 | \$11.06 | \$12.58 | \$13.69 | \$14.80 | \$15.50 | \$23,006 | \$26,175 | \$28,481 | \$30,786 | \$32,235 |
| \# Data u | available |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{array}{\|c} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{array}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) (Hourly) | 50th Percentile (Hourly) | 75 th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly) | 10th Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-9122 | Painters, transportation equipment | 0 | 10.49 | \$26.54 | \$55,208 | 6.93 | \$10.21 | \$15.74 | \$18.47 | \$44.42 | \$56.22 | \$21,236 | \$32,736 | \$38,411 | \$92,390 | \$116,928 |
| 51-9123 | Painting, coating, and decorating workers | \# | \# | \$17.35 | \$36,093 | 3.28 | \$9.79 | \$13.04 | \$17.93 | \$22.19 | \$24.20 | \$20,370 | \$27,121 | \$37,296 | \$46,150 | \$50,342 |
| 51-9198 | Helpers--production workers | 120 | 20.60 | \$14.60 | \$30,375 | 9.66 | \$9.91 | \$10.86 | \$12.95 | \$18.41 | \$22.36 | \$20,615 | \$22,598 | \$26,942 | \$38,286 | \$46,512 |
| 53-0000 | Transportation and material moving occupations | 2,720 | 5.58 | \$17.77 | \$36,963 | 3.48 | \$9.11 | \$11.11 | \$16.96 | \$21.85 | \$27.92 | \$18,946 | \$23,101 | \$35,282 | \$45,441 | \$58,083 |
| 53-1021 | First-line supervisors of helpers, laborers, and material movers, | 50 | 6.73 | \$32.11 | \$66,789 | 5.35 | \$17.11 | \$25.44 | \$32.11 | \$37.85 | \$49.14 | \$35,593 | \$52,921 | \$66,795 | \$78,727 | \$102,208 |
| 53-1031 | First-line supervisors of transportation and materialmoving mach | 50 | 13.59 | \$30.60 | \$63,641 | 4.99 | \$15.71 | \$21.39 | \$27.64 | \$39.36 | \$50.40 | \$32,667 | \$44,484 | \$57,499 | \$81,863 | \$104,837 |
| 53-3022 | Bus drivers, school or special client | 50 | 14.97 | \$12.10 | \$25,162 | 5.88 | \$8.86 | \$9.69 | \$10.99 | \$15.01 | \$17.73 | \$18,436 | \$20,147 | \$22,863 | \$31,218 | \$36,870 |
| 53-3031 | Driver/sales workers | 180 | 32.96 | \$14.55 | \$30,256 | 19.20 | \$8.68 | \$9.02 | \$10.59 | \$19.98 | \$27.09 | \$18,059 | \$18,757 | \$22,027 | \$41,556 | \$56,349 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 400 | 12.61 | \$19.62 | \$40,808 | 4.20 | \$13.80 | \$15.97 | \$18.24 | \$22.76 | \$28.47 | \$28,709 | \$33,225 | \$37,935 | \$47,338 | \$59,222 |
| 53-3033 | Light truck or delivery services drivers | 380 | 12.38 | \$15.87 | \$33,007 | 6.11 | \$9.04 | \$10.07 | \$15.01 | \$18.52 | \$25.87 | \$18,804 | \$20,954 | \$31,219 | \$38,511 | \$53,814 |
| 53-3099 | Motor vehicle operators, all other | \# | \# | \$9.95 | \$20,686 | 6.50 | \$8.52 | \$8.70 | \$9.00 | \$9.31 | \$12.52 | \$17,718 | \$18,096 | \$18,727 | \$19,358 | \$26,047 |
| 53-6031 | Automotive and watercraft service attendants | 40 | 20.62 | \$11.53 | \$23,986 | 1.92 | \$9.46 | \$10.09 | \$11.12 | \$12.60 | \$14.68 | \$19,687 | \$20,990 | \$23,121 | \$26,215 | \$30,539 |
| 53-6099 | Transportation workers, all other | 10 | 38.20 | \$15.85 | \$32,961 | 10.44 | \$10.37 | \$12.35 | \$14.67 | \$20.43 | \$22.69 | \$21,562 | \$25,679 | \$30,504 | \$42,487 | \$47,185 |
| 53-7051 | Industrial truck and tractor operators | 190 | 19.42 | \$17.98 | \$37,405 | 3.40 | \$11.92 | \$14.59 | \$18.49 | \$21.45 | \$23.47 | \$24,803 | \$30,346 | \$38,468 | \$44,619 | \$48,814 |
| 53-7061 | Cleaners of vehicles and equipment | 120 | 10.80 | \$10.87 | \$22,618 | 3.97 | \$8.70 | \$9.06 | \$9.89 | \$11.79 | \$14.11 | \$18,102 | \$18,850 | \$20,574 | \$24,526 | \$29,356 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 760 | 9.39 | \$16.57 | \$34,471 | 6.82 | \$9.43 | \$11.26 | \$17.48 | \$21.54 | \$23.48 | \$19,604 | \$23,426 | \$36,368 | \$44,803 | \$48,841 |
| 53-7064 | Packers and packagers, hand | 110 | 8.43 | \$14.55 | \$30,263 | 12.05 | \$8.73 | \$9.22 | \$16.19 | \$17.83 | \$18.82 | \$18,163 | \$19,173 | \$33,670 | \$37,097 | \$39,153 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage <br> Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly) | 10th <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 67,110 | 2.80 | \$18.40 | \$38,274 | 1.39 | \$9.06 | \$10.59 | \$14.81 | \$22.04 | \$31.09 | \$18,852 | \$22,032 | \$30,802 | \$45,849 | \$64,677 |
| 11-0000 | Management occupations | 2,250 | 4.37 | \$39.40 | \$81,955 | 2.75 | \$17.36 | \$23.33 | \$33.21 | \$46.60 | \$70.36 | \$36,107 | \$48,521 | \$69,081 | \$96,935 | \$146,343 |
| 11-1011 | Chief executives | 70 | 10.67 | \$42.09 | \$87,550 | 4.04 | \$21.49 | \$33.18 | \$42.34 | \$51.23 | \$60.77 | \$44,708 | \$69,015 | \$88,069 | \$106,563 | \$126,399 |
| 11-1021 | General and operations managers | 910 | 8.86 | \$43.51 | \$90,506 | 6.70 | \$15.64 | \$21.64 | \$32.85 | \$51.39 | \$86.70 | \$32,530 | \$45,007 | \$68,325 | \$106,894 | \$180,342 |
| 11-1031 | Legislators | 90 | 10.39 | \# | \$44,464 | 3.40 | \# | \# | \# | \# | \# | \$19,296 | \$40,998 | \$45,796 | \$51,042 | \$59,504 |
| 11-2021 | Marketing managers | 10 | 12.89 | \$73.85 | \$153,602 | 17.36 | \$33.63 | \$38.30 | \$73.47 | \$81.97 | \# | \$69,950 | \$79,673 | \$152,823 | \$170,498 | \# |
| 11-2022 | Sales managers | 30 | 33.64 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 11-3011 | Administrative services managers | 60 | 27.73 | \$36.48 | \$75,875 | 7.01 | \$23.10 | \$26.90 | \$30.71 | \$51.88 | \$59.83 | \$48,045 | \$55,950 | \$63,880 | \$107,921 | \$124,444 |
| 11-3021 | Computer and information systems managers | 20 | 13.79 | \$44.50 | \$92,553 | 7.59 | \$31.92 | \$34.58 | \$39.27 | \$49.26 | \$69.60 | \$66,404 | \$71,924 | \$81,678 | \$102,463 | \$144,759 |
| 11-3031 | Financial managers | 100 | 12.43 | \$52.15 | \$108,479 | 5.90 | \$29.97 | \$40.42 | \$48.92 | \$66.43 | \$76.71 | \$62,333 | \$84,064 | \$101,762 | \$138,177 | \$159,566 |
| 11-3051 | Industrial production managers | 50 | 35.21 | \$49.27 | \$102,484 | 4.91 | \$30.87 | \$38.43 | \$45.51 | \$56.00 | \$72.13 | \$64,214 | \$79,930 | \$94,659 | \$116,490 | \$150,041 |
| 11-3121 | Human resources managers | 10 | 15.51 | \$37.64 | \$78,296 | 9.47 | \$21.65 | \$24.47 | \$30.75 | \$47.95 | \$61.93 | \$45,029 | \$50,907 | \$63,951 | \$99,742 | \$128,805 |
| 11-9021 | Construction managers | 70 | 15.27 | \$35.14 | \$73,085 | 6.91 | \$24.25 | \$27.88 | \$33.16 | \$39.29 | \$48.25 | \$50,433 | \$57,983 | \$68,969 | \$81,717 | \$100,360 |
| 11-9031 | Education administrators, preschool and childcare center/program | 30 | 6.15 | \$22.31 | \$46,400 | 2.22 | \$14.83 | \$19.03 | \$21.86 | \$24.66 | \$31.81 | \$30,840 | \$39,577 | \$45,479 | \$51,301 | \$66,155 |
| 11-9032 | Education administrators, elementary and secondary school | 210 | 5.42 | \# | \$66,308 | 3.29 | \# | \# | \# | \# | \# | \$43,020 | \$54,619 | \$67,439 | \$78,826 | \$91,212 |
| 11-9041 | Architectural and engineering managers | 20 | 30.62 | \$60.68 | \$126,204 | 6.54 | \$40.62 | \$45.10 | \$53.07 | \$70.09 | \$95.02 | \$84,496 | \$93,808 | \$110,379 | \$145,787 | \$197,634 |
| 11-9051 | Food service managers | 20 | 35.08 | \$18.72 | \$38,945 | 9.00 | \$13.76 | \$15.58 | \$18.16 | \$21.98 | \$24.61 | \$28,630 | \$32,409 | \$37,765 | \$45,714 | \$51,178 |
| 11-9081 | Lodging managers | \# | \# | \$19.08 | \$39,678 | 28.75 | \$12.48 | \$13.12 | \$14.20 | \$23.46 | \$36.16 | \$25,948 | \$27,296 | \$29,541 | \$48,798 | \$75,205 |
| 11-9111 | Medical and health services managers | 150 | 11.00 | \$39.60 | \$82,364 | 2.87 | \$25.11 | \$30.71 | \$36.76 | \$45.08 | \$56.52 | \$52,229 | \$63,875 | \$76,467 | \$93,770 | \$117,557 |
| 11-9121 | Natural sciences managers | 10 | 4.61 | \$46.89 | \$97,532 | 2.90 | \$37.55 | \$39.84 | \$44.66 | \$52.78 | \$60.74 | \$78,111 | \$82,861 | \$92,889 | \$109,781 | \$126,344 |
| 11-9131 | Postmasters and mail superintendents | 50 | 0.00 | \$28.05 | \$58,345 | 1.05 | \$16.01 | \$23.27 | \$29.76 | \$33.44 | \$35.02 | \$33,309 | \$48,391 | \$61,911 | \$69,566 | \$72,833 |
| 11-9151 | Social and community service managers | 80 | 22.81 | \$32.97 | \$68,584 | 3.81 | \$22.30 | \$27.80 | \$32.93 | \$37.81 | \$44.43 | \$46,385 | \$57,827 | \$68,491 | \$78,654 | \$92,409 |
| 11-9161 | Emergency management directors | 20 | 18.77 | \$22.87 | \$47,575 | 8.13 | \$9.12 | \$17.48 | \$21.37 | \$25.97 | \$30.76 | \$18,966 | \$36,368 | \$44,450 | \$54,019 | \$63,984 |
| 11-9199 | Managers, all other | 100 | 18.27 | \$33.99 | \$70,693 | 5.96 | \$16.48 | \$19.03 | \$29.57 | \$50.27 | \$59.45 | \$34,286 | \$39,576 | \$61,516 | \$104,563 | \$123,662 |
| 13-0000 | Business and financial operations occupations | 2,110 | 7.01 | \$28.59 | \$59,461 | 2.25 | \$15.35 | \$19.62 | \$25.56 | \$34.18 | \$46.41 | \$31,935 | \$40,818 | \$53,172 | \$71,095 | \$96,524 |
| 13-1023 | Purchasing agents, except wholesale, retail, and farm products | 60 | 15.51 | \$24.94 | \$51,868 | 5.73 | \$12.81 | \$16.28 | \$23.61 | \$30.83 | \$39.87 | \$26,639 | \$33,856 | \$49,104 | \$64,133 | \$82,932 |
| 13-1031 | Claims adjusters, examiners, and investigators | 30 | 21.69 | \$30.53 | \$63,494 | 8.22 | \$19.24 | \$21.92 | \$31.33 | \$37.02 | \$46.22 | \$40,027 | \$45,583 | \$65,170 | \$77,010 | \$96,142 |
| 13-1041 | Compliance officers, except agriculture, construction, health and safety, and transportation | 110 | 6.82 | \$25.44 | \$52,919 | 3.96 | \$9.87 | \$18.46 | \$25.02 | \$32.19 | \$38.40 | \$20,527 | \$38,406 | \$52,048 | \$66,961 | \$79,875 |
| 13-1051 | Cost estimators | 60 | 34.43 | \$30.90 | \$64,281 | 9.08 | \$19.60 | \$23.44 | \$30.20 | \$38.99 | \$44.76 | \$40,765 | \$48,758 | \$62,810 | \$81,102 | \$93,107 |
| 13-1071 | Human resources specialists | 130 | 10.73 | \$26.93 | \$56,008 | 4.38 | \$15.31 | \$18.76 | \$24.92 | \$30.25 | \$43.07 | \$31,844 | \$39,029 | \$51,841 | \$62,926 | \$89,594 |
| 13-1081 | Logisticians | 10 | 9.62 | \$23.67 | \$49,242 | 8.70 | \$16.06 | \$17.35 | \$19.61 | \$23.91 | \$44.89 | \$33,410 | \$36,090 | \$40,786 | \$49,733 | \$93,381 |
| 13-1111 | Management analysts | 20 | 33.88 | \$32.07 | \$66,709 | 11.83 | \$17.02 | \$19.42 | \$26.71 | \$43.24 | \$54.89 | \$35,407 | \$40,390 | \$55,556 | \$89,940 | \$114,169 |
| 13-1131 | Fundraisers | 10 | 27.37 | \$23.55 | \$48,991 | 9.44 | \$16.58 | \$19.48 | \$21.67 | \$24.02 | \$41.55 | \$34,491 | \$40,515 | \$45,074 | \$49,955 | \$86,427 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 10 | 21.55 | \$17.87 | \$37,177 | 26.73 | \$10.16 | \$11.51 | \$13.37 | \$23.12 | \$35.07 | \$21,124 | \$23,950 | \$27,816 | \$48,081 | \$72,937 |
| 13-1151 | Training and development specialists | 60 | 21.35 | \$27.63 | \$57,473 | 7.48 | \$13.52 | \$20.95 | \$27.15 | \$31.66 | \$44.56 | \$28,129 | \$43,571 | \$56,462 | \$65,844 | \$92,686 |
| 13-1161 | Market research analysts and marketing specialists | 80 | 21.80 | \$25.43 | \$52,889 | 11.88 | \$15.25 | \$20.01 | \$22.64 | \$26.72 | \$32.81 | \$31,713 | \$41,615 | \$47,096 | \$55,570 | \$68,255 |
| 13-1199 | Business operations specialists, all other | 550 | 18.06 | \$27.73 | \$57,675 | 4.40 | \$14.94 | \$19.90 | \$24.08 | \$31.28 | \$46.75 | \$31,069 | \$41,390 | \$50,085 | \$65,073 | \$97,250 |
| 13-2011 | Accountants and auditors | 470 | 11.20 | \$28.00 | \$58,237 | 2.79 | \$16.41 | \$19.81 | \$26.85 | \$33.52 | \$40.74 | \$34,137 | \$41,207 | \$55,856 | \$69,721 | \$84,742 |
| 13-2021 | Appraisers and assessors of real estate | 70 | 17.15 | \$20.69 | \$43,033 | 5.19 | \$13.03 | \$15.74 | \$18.75 | \$24.01 | \$30.09 | \$27,109 | \$32,742 | \$39,005 | \$49,949 | \$62,593 |
| 13-2041 | Credit analysts | 30 | 24.05 | \$26.99 | \$56,129 | 7.68 | \$18.96 | \$21.69 | \$26.46 | \$33.80 | \$37.91 | \$39,435 | \$45,106 | \$55,037 | \$70,297 | \$78,853 |
| 13-2052 | Personal financial advisors | 20 | 48.95 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 13-2072 | Loan officers | 280 | 21.48 | \$34.65 | \$72,067 | 4.04 | \$17.93 | \$23.65 | \$32.81 | \$44.09 | \$55.06 | \$37,287 | \$49,189 | \$68,247 | \$91,709 | \$114,526 |
| 13-2099 | Financial specialists, all other | 20 | 27.95 | \$24.75 | \$51,479 | 6.39 | \$16.97 | \$19.24 | \$25.69 | \$28.74 | \$30.58 | \$35,290 | \$40,027 | \$53,433 | \$59,779 | \$63,601 |
| 15-0000 | Computer and mathematical occupations | 450 | 11.50 | \$28.86 | \$60,038 | 3.51 | \$15.13 | \$20.19 | \$24.49 | \$37.90 | \$47.73 | \$31,465 | \$41,993 | \$50,942 | \$78,823 | \$99,285 |
| 15-1121 | Computer systems analysts | 30 | 28.10 | \$43.70 | \$90,900 | 3.84 | \$29.29 | \$35.57 | \$44.42 | \$53.34 | \$59.85 | \$60,916 | \$73,984 | \$92,396 | \$110,955 | \$124,495 |
| 15-1132 | Software developers, applications | \# | \# | \$32.99 | \$68,628 | 23.22 | \$13.16 | \$14.73 | \$23.25 | \$52.64 | \$61.75 | \$27,376 | \$30,645 | \$48,364 | \$109,495 | \$128,436 |
| 15-1133 | Software developers, systems software | \# | \# | \$42.83 | \$89,097 | 9.60 | \$28.07 | \$41.29 | \$45.02 | \$48.76 | \$51.08 | \$58,382 | \$85,875 | \$93,644 | \$101,414 | \$106,250 |
| 15-1134 | Web developers | 20 | 26.06 | \$24.77 | \$51,518 | 13.77 | \$9.61 | \$19.52 | \$22.80 | \$28.95 | \$44.28 | \$19,984 | \$40,599 | \$47,433 | \$60,206 | \$92,112 |

[^55]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-1141 | Database administrators | 20 | 49.88 | \$40.02 | \$83,237 | 12.86 | \$20.20 | \$32.78 | \$42.00 | \$49.80 | \$57.90 | \$42,017 | \$68,177 | \$87,359 | \$103,584 | \$120,429 |
| 15-1142 | Network and computer systems administrators | 150 | 19.17 | \$27.04 | \$56,236 | 3.01 | \$19.91 | \$21.51 | \$24.20 | \$32.76 | \$40.00 | \$41,415 | \$44,746 | \$50,334 | \$68,133 | \$83,204 |
| 15-1151 | Computer user support specialists | 130 | 9.85 | \$20.74 | \$43,134 | 3.15 | \$13.07 | \$15.73 | \$19.37 | \$23.58 | \$33.14 | \$27,176 | \$32,716 | \$40,287 | \$49,049 | \$68,939 |
| 15-1152 | Computer network support specialists | \# | \# | \$28.95 | \$60,221 | 7.93 | \$18.70 | \$21.92 | \$26.24 | \$34.46 | \$44.67 | \$38,890 | \$45,603 | \$54,587 | \$71,667 | \$92,915 |
| 15-1199 | Computer occupations, all other | 20 | 34.27 | \$34.45 | \$71,651 | 6.76 | \$17.30 | \$32.72 | \$35.51 | \$39.16 | \$45.14 | \$35,975 | \$68,061 | \$73,859 | \$81,447 | \$93,891 |
| 17-0000 | Architecture and engineering occupations | 350 | 11.59 | \$40.95 | \$85,169 | 5.28 | \$18.89 | \$24.90 | \$35.56 | \$51.26 | \$70.21 | \$39,294 | \$51,783 | \$73,958 | \$106,613 | \$146,027 |
| 17-1022 | Surveyors | 20 | 28.90 | \$27.16 | \$56,492 | 16.57 | \$9.62 | \$20.99 | \$25.16 | \$29.94 | \$46.30 | \$20,002 | \$43,655 | \$52,338 | \$62,274 | \$96,306 |
| 17-2051 | Civil engineers | 60 | 9.40 | \$41.96 | \$87,272 | 10.90 | \$19.14 | \$29.25 | \$40.26 | \$47.79 | \$61.86 | \$39,818 | \$60,846 | \$83,749 | \$99,394 | \$128,660 |
| 17-2071 | Electrical engineers | 20 | 10.85 | \$42.32 | \$88,024 | 4.49 | \$32.04 | \$35.09 | \$40.15 | \$51.83 | \$59.68 | \$66,648 | \$72,979 | \$83,519 | \$107,806 | \$124,127 |
| 17-2112 | Industrial engineers | \# | \# | \$40.94 | \$85,150 | 4.50 | \$26.29 | \$31.84 | \$40.37 | \$50.73 | \$58.52 | \$54,686 | \$66,231 | \$83,970 | \$105,522 | \$121,728 |
| 17-2141 | Mechanical engineers | 20 | 27.62 | \$38.41 | \$79,893 | 9.16 | \$25.29 | \$27.68 | \$34.56 | \$48.69 | \$59.87 | \$52,611 | \$57,573 | \$71,876 | \$101,281 | \$124,528 |
| 17-2171 | Petroleum engineers | 30 | 46.23 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 17-3013 | Mechanical drafters | \# | \# | \$26.36 | \$54,830 | 7.07 | \$18.85 | \$25.52 | \$27.61 | \$29.70 | \$30.95 | \$39,210 | \$53,087 | \$57,426 | \$61,766 | \$64,369 |
| 17-3022 | Civil engineering technicians | 10 | 22.07 | \$24.08 | \$50,085 | 8.08 | \$12.96 | \$15.47 | \$24.21 | \$31.57 | \$35.98 | \$26,953 | \$32,172 | \$50,351 | \$65,659 | \$74,849 |
| 17-3025 | Environmental engineering technicians | 10 | 6.67 | \$27.48 | \$57,167 | 3.33 | \$22.15 | \$25.06 | \$27.43 | \$29.80 | \$33.92 | \$46,062 | \$52,121 | \$57,051 | \$61,980 | \$70,564 |
| 17-3031 | Surveying and mapping technicians | 20 | 32.26 | \$19.83 | \$41,245 | 5.72 | \$12.51 | \$16.31 | \$20.56 | \$22.67 | \$23.94 | \$26,023 | \$33,928 | \$42,761 | \$47,156 | \$49,792 |
| 19-0000 | Life, physical, and social science occupations | 600 | 14.39 | \$27.76 | \$57,734 | 2.51 | \$13.89 | \$19.49 | \$26.02 | \$35.12 | \$41.06 | \$28,889 | \$40,544 | \$54,125 | \$73,053 | \$85,407 |
| 19-1013 | Soil and plant scientists | \# | \# | \$35.82 | \$74,512 | 4.47 | \$21.91 | \$28.85 | \$34.39 | \$38.77 | \$57.36 | \$45,566 | \$60,003 | \$71,537 | \$80,647 | \$119,302 |
| 19-1023 | Zoologists and wildlife biologists | 50 | 0.00 | \$32.51 | \$67,628 | 1.42 | \$25.63 | \$27.84 | \$31.98 | \$37.02 | \$40.52 | \$53,315 | \$57,916 | \$66,516 | \$77,010 | \$84,288 |
| 19-1029 | Biological scientists, all other | 30 | 0.00 | \$28.71 | \$59,721 | 1.79 | \$13.88 | \$19.25 | \$32.28 | \$35.27 | \$42.10 | \$28,879 | \$40,035 | \$67,150 | \$73,367 | \$87,570 |
| 19-1031 | Conservation scientists | 80 | 8.45 | \$30.22 | \$62,862 | 1.47 | \$21.81 | \$24.59 | \$29.43 | \$36.07 | \$39.83 | \$45,359 | \$51,149 | \$61,218 | \$75,032 | \$82,852 |
| 19-2041 | Environmental scientists and specialists, including health | \# | \# | \$31.58 | \$65,685 | 11.10 | \$16.97 | \$20.38 | \$35.06 | \$41.91 | \$46.26 | \$35,291 | \$42,399 | \$72,923 | \$87,175 | \$96,220 |
| 19-2042 | Geoscientists, except hydrologists and geographers | 10 | 30.07 | \$45.61 | \$94,865 | 12.20 | \$31.23 | \$36.94 | \$41.32 | \$49.16 | \$73.85 | \$64,954 | \$76,844 | \$85,939 | \$102,259 | \$153,611 |
| 19-2043 | Hydrologists | \# | \# | \$30.16 | \$62,733 | 7.47 | \$17.63 | \$22.96 | \$32.23 | \$36.90 | \$40.96 | \$36,677 | \$47,757 | \$67,036 | \$76,759 | \$85,204 |
| 19-3031 | Clinical, counseling, and school psychologists | 20 | 4.28 | \$38.11 | \$79,271 | 4.11 | \$11.51 | \$27.45 | \$37.42 | \$44.02 | \$47.86 | \$23,944 | \$57,104 | \$77,841 | \$91,564 | \$99,557 |
| 19-3051 | Urban and regional planners | 10 | 7.84 | \$22.38 | \$46,547 | 5.43 | \$13.09 | \$14.91 | \$20.12 | \$32.02 | \$36.56 | \$27,237 | \$31,010 | \$41,857 | \$66,596 | \$76,043 |
| 19-4021 | Biological technicians | 50 | 0.00 | \$18.64 | \$38,761 | 1.61 | \$10.09 | \$11.34 | \$19.98 | \$23.15 | \$26.32 | \$20,977 | \$23,585 | \$41,560 | \$48,142 | \$54,750 |
| 19-4031 | Chemical technicians | 10 | 25.56 | \$18.24 | \$37,945 | 19.68 | \$8.87 | \$9.59 | \$20.85 | \$22.91 | \$24.14 | \$18,447 | \$19,943 | \$43,377 | \$47,654 | \$50,219 |
| 19-4041 | Geological and petroleum technicians | \# | \# | \$28.46 | \$59,196 | 10.03 | \$19.53 | \$21.22 | \$24.05 | \$33.28 | \$47.07 | \$40,623 | \$44,147 | \$50,020 | \$69,231 | \$97,905 |
| 19-4091 | Environmental science and protection technicians, including health | 20 | 16.01 | \$24.42 | \$50,797 | 3.61 | \$19.87 | \$21.21 | \$23.45 | \$27.31 | \$30.26 | \$41,339 | \$44,127 | \$48,773 | \$56,812 | \$62,934 |
| 19-4093 | Forest and conservation technicians | 80 | 0.00 | \$18.23 | \$37,926 | 1.28 | \$12.38 | \$13.88 | \$15.54 | \$21.81 | \$26.99 | \$25,741 | \$28,877 | \$32,319 | \$45,367 | \$56,141 |
| 21-0000 | Community and social services occupations | 1,930 | 7.27 | \$19.05 | \$39,623 | 2.70 | \$10.21 | \$12.92 | \$17.74 | \$23.84 | \$29.63 | \$21,228 | \$26,864 | \$36,894 | \$49,594 | \$61,628 |
| 21-1011 | Substance abuse and behavioral disorder counselors | 110 | 17.72 | \$20.86 | \$43,388 | 9.95 | \$10.85 | \$14.72 | \$18.58 | \$27.27 | \$34.96 | \$22,578 | \$30,609 | \$38,651 | \$56,719 | \$72,712 |
| 21-1012 | Educational, guidance, school, and vocational counselors | 190 | 13.22 | \$19.26 | \$40,059 | 3.83 | \$13.22 | \$16.25 | \$18.62 | \$22.76 | \$26.82 | \$27,504 | \$33,809 | \$38,726 | \$47,340 | \$55,791 |
| 21-1014 | Mental health counselors | 200 | 8.41 | \$23.58 | \$49,054 | 2.65 | \$16.85 | \$19.92 | \$23.23 | \$27.17 | \$30.13 | \$35,039 | \$41,426 | \$48,310 | \$56,508 | \$62,679 |
| 21-1015 | Rehabilitation counselors | 160 | 28.83 | \$16.34 | \$33,987 | 5.91 | \$9.28 | \$10.58 | \$13.42 | \$19.48 | \$27.46 | \$19,308 | \$22,001 | \$27,907 | \$40,513 | \$57,110 |
| 21-1021 | Child, family, and school social workers | 260 | 6.58 | \$18.57 | \$38,624 | 3.08 | \$10.98 | \$13.41 | \$17.69 | \$22.46 | \$28.39 | \$22,842 | \$27,903 | \$36,791 | \$46,723 | \$59,056 |
| 21-1022 | Healthcare social workers | 80 | 17.62 | \$20.31 | \$42,253 | 9.05 | \$10.80 | \$14.03 | \$17.92 | \$26.33 | \$30.95 | \$22,462 | \$29,192 | \$37,282 | \$54,762 | \$64,369 |
| 21-1023 | Mental health and substance abuse social workers | 30 | 46.96 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 21-1029 | Social workers, all other | 60 | 20.75 | \$19.61 | \$40,793 | 7.59 | \$11.64 | \$14.85 | \$18.05 | \$24.76 | \$29.83 | \$24,208 | \$30,879 | \$37,553 | \$51,511 | \$62,057 |
| 21-1091 | Health educators | 30 | 18.61 | \$19.26 | \$40,067 | 8.73 | \$9.21 | \$14.30 | \$18.69 | \$24.03 | \$29.18 | \$19,153 | \$29,746 | \$38,877 | \$49,972 | \$60,696 |
| 21-1093 | Social and human service assistants | 190 | 8.89 | \$16.60 | \$34,526 | 5.85 | \$9.22 | \$12.32 | \$14.67 | \$19.08 | \$23.09 | \$19,178 | \$25,623 | \$30,510 | \$39,685 | \$48,019 |
| 21-1094 | Community health workers | 90 | 26.87 | \$14.89 | \$30,977 | 4.29 | \$10.38 | \$11.72 | \$14.31 | \$17.80 | \$21.11 | \$21,581 | \$24,370 | \$29,770 | \$37,032 | \$43,915 |
| 21-1099 | Community and social service specialists, all other | 310 | 30.97 | \$14.36 | \$29,869 | 8.94 | \$8.99 | \$10.12 | \$11.90 | \$16.98 | \$25.37 | \$18,702 | \$21,058 | \$24,747 | \$35,327 | \$52,775 |
| 21-2011 | Clergy | \# | \# | \$19.79 | \$41,153 | 6.90 | \$15.39 | \$16.38 | \$18.01 | \$25.06 | \$28.38 | \$32,013 | \$34,065 | \$37,465 | \$52,133 | \$59,027 |
| 23-0000 | Legal occupations | 280 | 10.42 | \$36.88 | \$76,707 | 6.00 | \$14.79 | \$20.72 | \$31.15 | \$49.08 | \$69.77 | \$30,762 | \$43,100 | \$64,790 | \$102,086 | \$145,112 |
| 23-1011 | Lawyers | 80 | 25.28 | \$41.49 | \$86,295 | 14.31 | \$14.26 | \$28.43 | \$41.03 | \$49.60 | \$59.17 | \$29,651 | \$59,139 | \$85,346 | \$103,163 | \$123,076 |
| 23-1023 | Judges, magistrate judges, and magistrates | 50 | 2.97 | \$64.76 | \$134,694 | 1.82 | \$52.30 | \$64.94 | \$69.83 | \$74.74 | \$77.68 | \$108,778 | \$135,072 | \$145,252 | \$155,455 | \$161,577 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{aligned} & \text { Employ- } \\ & \text { ment } \\ & \text { Percentage } \\ & \text { Relative } \\ & \text { Standard } \\ & \text { Error } \end{aligned}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23-2011 | Paralegals and legal assistants | 50 | 47.24 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 23-2091 | Court reporters | 10 | 0.00 | \$30.12 | \$62,643 | 2.19 | \$20.35 | \$22.36 | \$32.25 | \$36.28 | \$38.71 | \$42,333 | \$46,512 | \$67,070 | \$75,469 | \$80,508 |
| 23-2093 | Title examiners, abstractors, and searchers | 40 | 45.72 | \$22.03 | \$45,830 | 8.71 | \$16.16 | \$19.07 | \$21.17 | \$23.37 | \$32.78 | \$33,611 | \$39,674 | \$44,039 | \$48,600 | \$68,174 |
| 23-2099 | Legal support workers, all other | 40 | 40.11 | \$24.21 | \$50,346 | 3.22 | \$13.31 | \$15.93 | \$22.83 | \$31.20 | \$36.34 | \$27,684 | \$33,132 | \$47,493 | \$64,905 | \$75,588 |
| 25-0000 | Education, training, and library occupations | 5,500 | 5.55 | \$18.24 | \$37,940 | 2.83 | \$10.60 | \$13.86 | \$17.67 | \$22.21 | \$27.11 | \$22,041 | \$28,824 | \$36,752 | \$46,202 | \$56,396 |
| 25-1072 | Nursing instructors and teachers, postsecondary | 60 | 39.71 | \# | \$57,551 | 4.00 | \# | \# | \# | \# | \# | \$41,890 | \$48,877 | \$56,579 | \$62,561 | \$84,542 |
| 25-1194 | Vocational education teachers, postsecondary | 130 | 23.52 | \$24.47 | \$50,899 | 3.17 | \$16.83 | \$19.27 | \$25.59 | \$28.66 | \$30.50 | \$34,999 | \$40,087 | \$53,226 | \$59,607 | \$63,435 |
| 25-2011 | Preschool teachers, except special education | 300 | 7.00 | \$13.49 | \$28,063 | 5.48 | \$8.84 | \$9.58 | \$13.41 | \$15.98 | \$18.60 | \$18,395 | \$19,931 | \$27,890 | \$33,238 | \$38,685 |
| 25-2012 | Kindergarten teachers, except special education | 180 | 4.27 | \# | \$38,589 | 5.21 | \# | \# | \# | \# | \# | \$25,902 | \$32,647 | \$37,406 | \$44,695 | \$50,328 |
| 25-2021 | Elementary school teachers, except special education | 1,130 | 2.00 | \# | \$40,247 | 2.26 | \# | \# | \# | \# | \# | \$30,602 | \$34,059 | \$39,159 | \$46,528 | \$52,205 |
| 25-2022 | Middle school teachers, except special and career/technical educa | 510 | 1.98 | \# | \$40,426 | 3.05 | \# | \# | \# | \# | \# | \$31,529 | \$34,562 | \$39,434 | \$46,602 | \$52,268 |
| 25-2023 | Career/technical education teachers, middle school | 10 | 19.00 | \# | \$44,919 | 2.78 | \# | \# | \# | \# | \# | \$40,957 | \$42,634 | \$45,423 | \$48,213 | \$49,886 |
| 25-2031 | Secondary school teachers, except special and career/technical ed | 820 | 4.78 | \# | \$38,819 | 2.27 | \# | \# | \# | \# | \# | \$28,287 | \$33,146 | \$38,421 | \$45,263 | \$49,930 |
| 25-2032 | Career/technical education teachers, secondary school | 80 | 5.68 | \# | \$41,660 | 4.35 | \# | \# | \# | \# | \# | \$31,053 | \$33,963 | \$38,437 | \$47,369 | \$60,325 |
| 25-2051 | Special education teachers, preschool | 20 | 2.34 | \# | \$38,691 | 2.81 | \# | \# | \# | \# | \# | \$32,213 | \$34,409 | \$38,070 | \$43,871 | \$48,068 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 170 | 2.57 | \# | \$40,573 | 2.37 | \# | \# | \# | \# | \# | \$32,038 | \$34,865 | \$39,615 | \$46,200 | \$50,248 |
| 25-2053 | Special education teachers, middle school | 60 | 2.77 | \# | \$40,871 | 4.44 | \# | \# | \# | \# | \# | \$32,438 | \$34,800 | \$38,738 | \$46,676 | \$54,423 |
| 25-2054 | Special education teachers, secondary school | 90 | 7.37 | \# | \$39,809 | 3.74 | \# | \# | \# | \# | \# | \$31,524 | \$33,911 | \$37,838 | \$45,276 | \$52,021 |
| 25-3011 | Adult basic and secondary education and literacy teachers and ins | 60 | 38.24 | \$16.14 | \$33,573 | 4.75 | \$10.98 | \$13.89 | \$16.52 | \$18.20 | \$19.22 | \$22,836 | \$28,893 | \$34,369 | \$37,861 | \$39,980 |
| 25-3021 | Self-enrichment education teachers | \# | \# | \$16.63 | \$34,590 | 3.57 | \$12.51 | \$14.79 | \$16.93 | \$18.69 | \$20.85 | \$26,031 | \$30,763 | \$35,210 | \$38,882 | \$43,360 |
| 25-3097 | Teachers and instructors, all other, except substitute teachers | 100 | 29.26 | \# | \$32,628 | 5.11 | \# | \# | \# | \# | \# | \$18,507 | \$20,757 | \$33,531 | \$39,680 | \$50,235 |
| 25-4021 | Librarians | 60 | 9.84 | \$23.45 | \$48,786 | 5.81 | \$11.24 | \$16.42 | \$25.18 | \$29.12 | \$33.84 | \$23,377 | \$34,151 | \$52,370 | \$60,560 | \$70,377 |
| 25-4031 | Library technicians | 140 | 6.33 | \$13.55 | \$28,194 | 2.91 | \$9.29 | \$10.79 | \$13.34 | \$15.88 | \$18.49 | \$19,324 | \$22,452 | \$27,749 | \$33,020 | \$38,455 |
| 25-9031 | Instructional coordinators | 40 | 16.19 | \$26.16 | \$54,409 | 3.81 | \$15.28 | \$17.84 | \$24.69 | \$32.53 | \$42.26 | \$31,787 | \$37,100 | \$51,349 | \$67,668 | \$87,895 |
| 25-9041 | Teacher assistants | 990 | 2.97 | \# | \$24,791 | 2.16 | \# | \# | \# | \# | \# | \$19,738 | \$21,175 | \$23,570 | \$27,733 | \$31,296 |
| 25-9099 | Education, training, and library workers, all other | 30 | 10.11 | \$19.17 | \$39,878 | 5.98 | \$13.60 | \$15.54 | \$18.46 | \$22.74 | \$26.71 | \$28,295 | \$32,318 | \$38,389 | \$47,303 | \$55,554 |
| 27-0000 | Arts, design, entertainment, sports, and media occupations | 440 | 6.75 | \$17.74 | \$36,894 | 8.58 | \$9.34 | \$11.00 | \$15.39 | \$18.81 | \$27.28 | \$19,418 | \$22,880 | \$32,021 | \$39,122 | \$56,748 |
| 27-1023 | Floral designers | 50 | 17.75 | \$11.01 | \$22,894 | 3.75 | \$8.84 | \$9.52 | \$10.59 | \$11.70 | \$14.01 | \$18,378 | \$19,798 | \$22,036 | \$24,341 | \$29,140 |
| 27-1024 | Graphic designers | 20 | 28.58 | \$21.01 | \$43,709 | 16.01 | \$10.42 | \$11.88 | \$16.65 | \$21.76 | \$39.37 | \$21,679 | \$24,705 | \$34,636 | \$45,251 | \$81,890 |
| 27-1025 | Interior designers | 10 | 48.52 | \$20.21 | \$42,032 | 10.76 | \$15.44 | \$16.74 | \$18.84 | \$22.21 | \$31.43 | \$32,115 | \$34,823 | \$39,179 | \$46,192 | \$65,383 |
| 27-2022 | Coaches and scouts | 90 | 13.13 | \# | \$38,571 | 4.54 | \# | \# | \# | \# | \# | \$24,854 | \$32,114 | \$36,854 | \$44,714 | \$54,014 |
| 27-3022 | Reporters and correspondents | 50 | 40.44 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 27-3031 | Public relations specialists | 30 | 26.05 | \$18.85 | \$39,216 | 6.36 | \$10.61 | \$12.11 | \$17.34 | \$22.95 | \$34.39 | \$22,063 | \$25,196 | \$36,072 | \$47,734 | \$71,542 |
| 27-3041 | Editors | 30 | 7.06 | \$18.04 | \$37,522 | 21.29 | \$9.93 | \$10.74 | \$13.27 | \$26.55 | \$30.40 | \$20,650 | \$22,342 | \$27,608 | \$55,217 | \$63,230 |
| 27-3091 | Interpreters and translators | 20 | 10.43 | \$21.66 | \$45,052 | 3.46 | \$14.86 | \$15.97 | \$17.64 | \$28.13 | \$37.06 | \$30,905 | \$33,208 | \$36,698 | \$58,514 | \$77,085 |
| 29-0000 | Healthcare practitioners and technical occupations | 4,040 | 8.51 | \$31.62 | \$65,775 | 2.67 | \$13.14 | \$18.54 | \$26.93 | \$36.36 | \$51.67 | \$27,329 | \$38,560 | \$56,021 | \$75,628 | \$107,471 |
| 29-1021 | Dentists, general | 50 | 3.24 | \$68.43 | \$142,330 | 14.48 | \$34.19 | \$38.91 | \$63.35 | \$82.19 | \# | \$71,107 | \$80,930 | \$131,762 | \$170,961 | \# |
| 29-1031 | Dietitians and nutritionists | 40 | 18.19 | \$22.38 | \$46,558 | 4.71 | \$16.02 | \$17.59 | \$21.45 | \$26.64 | \$30.50 | \$33,317 | \$36,580 | \$44,608 | \$55,402 | \$63,442 |
| 29-1041 | Optometrists | \# | \# | \$47.26 | \$98,309 | 16.24 | \$24.53 | \$38.25 | \$43.22 | \$47.84 | \$89.19 | \$51,022 | \$79,558 | \$89,889 | \$99,504 | \$185,513 |
| 29-1051 | Pharmacists | 120 | 12.65 | \$58.59 | \$121,859 | 1.60 | \$50.58 | \$54.31 | \$59.92 | \$66.52 | \$74.68 | \$105,204 | \$112,957 | \$124,631 | \$138,371 | \$155,339 |
| 29-1062 | Family and general practitioners | 100 | 12.81 | \$107.14 | \$222,852 | 5.49 | \$56.92 | \$85.10 | \$99.54 | \# | \# | \$118,399 | \$177,004 | \$207,039 | \# | \# |
| 29-1063 | Internists, general | \# | \# | \$121.29 | \$252,285 | 8.74 | \$81.14 | \$92.25 | \# | \# | \# | \$168,773 | \$191,881 | \# | \# | \# |
| 29-1071 | Physician assistants | 70 | 15.38 | \$47.51 | \$98,825 | 1.98 | \$36.80 | \$41.35 | \$46.54 | \$53.80 | \$61.84 | \$76,554 | \$86,011 | \$96,799 | \$111,907 | \$128,637 |
| 29-1122 | Occupational therapists | 50 | 10.42 | \$40.24 | \$83,697 | 2.53 | \$24.63 | \$36.31 | \$42.61 | \$47.02 | \$50.51 | \$51,231 | \$75,531 | \$88,636 | \$97,807 | \$105,062 |
| 29-1123 | Physical therapists | 110 | 19.16 | \$44.46 | \$92,486 | 2.73 | \$27.34 | \$37.30 | \$44.60 | \$50.82 | \$64.03 | \$56,872 | \$77,582 | \$92,763 | \$105,696 | \$133,183 |

[^56]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Hourly Wage } \end{array}$ | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-1126 | Respiratory therapists | 60 | 16.32 | \$26.92 | \$55,984 | 3.52 | \$19.74 | \$22.14 | \$26.74 | \$31.47 | \$36.57 | \$41,060 | \$46,047 | \$55,621 | \$65,450 | \$76,058 |
| 29-1127 | Speech-language pathologists | 40 | 13.99 | \$39.48 | \$82,110 | 3.95 | \$24.34 | \$30.99 | \$36.61 | \$50.99 | \$59.99 | \$50,623 | \$64,462 | \$76,158 | \$106,059 | \$124,778 |
| 29-1131 | Veterinarians | 40 | 33.47 | \$30.43 | \$63,300 | 8.19 | \$17.96 | \$25.66 | \$28.99 | \$34.71 | \$41.91 | \$37,358 | \$53,372 | \$60,294 | \$72,193 | \$87,170 |
| 29-1141 | Registered nurses | 1,360 | 10.95 | \$29.93 | \$62,261 | 1.37 | \$22.44 | \$25.76 | \$29.17 | \$34.33 | \$38.45 | \$46,682 | \$53,579 | \$60,675 | \$71,403 | \$79,985 |
| 29-1171 | Nurse practitioners | 90 | 12.29 | \$41.64 | \$86,608 | 3.51 | \$25.17 | \$34.97 | \$43.33 | \$50.03 | \$57.55 | \$52,352 | \$72,738 | \$90,135 | \$104,069 | \$119,695 |
| 29-2011 | Medical and clinical laboratory technologists | \# | \# | \$29.16 | \$60,663 | 1.87 | \$20.64 | \$24.20 | \$29.24 | \$34.59 | \$37.93 | \$42,929 | \$50,331 | \$60,809 | \$71,957 | \$78,892 |
| 29-2012 | Medical and clinical laboratory technicians | \# | \# | \$21.37 | \$44,447 | 3.61 | \$14.94 | \$17.03 | \$20.37 | \$24.13 | \$29.70 | \$31,070 | \$35,416 | \$42,364 | \$50,189 | \$61,778 |
| 29-2021 | Dental hygienists | 80 | 12.09 | \$37.62 | \$78,241 | 8.18 | \$18.61 | \$34.00 | \$39.04 | \$45.14 | \$48.53 | \$38,713 | \$70,730 | \$81,208 | \$93,895 | \$100,944 |
| 29-2032 | Diagnostic medical sonographers | \# | \# | \$41.26 | \$85,811 | 2.85 | \$31.49 | \$34.88 | \$40.77 | \$47.31 | \$54.73 | \$65,505 | \$72,550 | \$84,798 | \$98,403 | \$113,828 |
| 29-2034 | Radiologic technologists and technicians | 110 | 17.46 | \$27.18 | \$56,532 | 1.76 | \$17.99 | \$21.59 | \$26.58 | \$32.50 | \$37.79 | \$37,427 | \$44,912 | \$55,290 | \$67,591 | \$78,604 |
| 29-2041 | Emergency medical technicians and paramedics | 350 | 13.96 | \$14.67 | \$30,504 | 3.67 | \$8.93 | \$10.58 | \$13.92 | \$17.28 | \$22.17 | \$18,571 | \$22,002 | \$28,947 | \$35,945 | \$46,110 |
| 29-2051 | Dietetic technicians | \# | \# | \$9.88 | \$20,546 | 9.12 | \$8.44 | \$8.62 | \$8.92 | \$9.22 | \$11.02 | \$17,557 | \$17,931 | \$18,553 | \$19,176 | \$22,927 |
| 29-2052 | Pharmacy technicians | 150 | 9.69 | \$14.06 | \$29,240 | 5.00 | \$9.39 | \$11.08 | \$13.97 | \$16.99 | \$18.83 | \$19,535 | \$23,040 | \$29,063 | \$35,338 | \$39,166 |
| 29-2055 | Surgical technologists | 20 | 11.14 | \$22.45 | \$46,693 | 4.29 | \$15.68 | \$17.25 | \$20.38 | \$27.65 | \$33.31 | \$32,620 | \$35,887 | \$42,395 | \$57,515 | \$69,278 |
| 29-2056 | Veterinary technologists and technicians | 40 | 16.09 | \$13.81 | \$28,725 | 3.71 | \$12.30 | \$12.81 | \$13.67 | \$14.53 | \$15.69 | \$25,579 | \$26,650 | \$28,435 | \$30,221 | \$32,635 |
| 29-2057 | Ophthalmic medical technicians | \# | \# | \$10.95 | \$22,776 | 4.65 | \$9.83 | \$10.26 | \$10.96 | \$11.67 | \$12.09 | \$20,447 | \$21,331 | \$22,804 | \$24,277 | \$25,150 |
| 29-2061 | Licensed practical and licensed vocational nurses | 410 | 9.86 | \$20.13 | \$41,866 | 1.37 | \$15.59 | \$17.16 | \$19.95 | \$23.04 | \$25.84 | \$32,430 | \$35,684 | \$41,495 | \$47,913 | \$53,748 |
| 29-2071 | Medical records and health information technicians | 130 | 15.64 | \$18.98 | \$39,472 | 2.99 | \$11.58 | \$13.70 | \$17.25 | \$24.38 | \$29.00 | \$24,080 | \$28,505 | \$35,872 | \$50,705 | \$60,327 |
| 29-2081 | Opticians, dispensing | 50 | 36.08 | \$15.49 | \$32,224 | 8.41 | \$10.57 | \$12.15 | \$14.19 | \$17.39 | \$22.18 | \$21,991 | \$25,266 | \$29,510 | \$36,166 | \$46,129 |
| 29-2099 | Health technologists and technicians, all other | 40 | 31.59 | \$18.11 | \$37,663 | 2.86 | \$10.56 | \$13.30 | \$18.12 | \$22.83 | \$26.98 | \$21,955 | \$27,670 | \$37,688 | \$47,477 | \$56,108 |
| 29-9011 | Occupational health and safety specialists | 30 | 48.53 | \$27.34 | \$56,864 | 6.23 | \$15.84 | \$18.14 | \$25.72 | \$29.79 | \$52.38 | \$32,947 | \$37,732 | \$53,499 | \$61,965 | \$108,942 |
| 29-9099 | Healthcare practitioners and technical workers, all other | 20 | 16.66 | \$13.37 | \$27,817 | 5.78 | \$9.11 | \$10.22 | \$12.91 | \$14.90 | \$18.29 | \$18,951 | \$21,262 | \$26,858 | \$30,998 | \$38,052 |
| 31-0000 | Healthcare support occupations | 2,220 | 6.54 | \$14.16 | \$29,450 | 3.61 | \$9.64 | \$10.59 | \$12.23 | \$14.81 | \$18.80 | \$20,058 | \$22,036 | \$25,437 | \$30,814 | \$39,097 |
| 31-1011 | Home health aides | 230 | 39.27 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 31-1014 | Nursing assistants | 1,270 | 9.01 | \$12.81 | \$26,654 | 3.95 | \$9.74 | \$10.52 | \$11.83 | \$13.84 | \$15.54 | \$20,263 | \$21,879 | \$24,609 | \$28,780 | \$32,332 |
| 31-2011 | Occupational therapy assistants | 10 | 7.08 | \$23.35 | \$48,577 | 3.09 | \$12.22 | \$17.31 | \$23.50 | \$28.90 | \$35.08 | \$25,421 | \$36,012 | \$48,890 | \$60,107 | \$72,971 |
| 31-2021 | Physical therapist assistants | 70 | 23.23 | \$27.21 | \$56,593 | 3.35 | \$20.20 | \$22.98 | \$26.96 | \$30.16 | \$36.47 | \$42,020 | \$47,790 | \$56,083 | \$62,726 | \$75,867 |
| 31-2022 | Physical therapist aides | \# | \# | \$10.50 | \$21,840 | 3.98 | \$8.68 | \$8.99 | \$9.51 | \$12.12 | \$13.80 | \$18,056 | \$18,701 | \$19,778 | \$25,203 | \$28,710 |
| 31-9011 | Massage therapists | \# | \# | \$40.34 | \$83,897 | 20.41 | \$24.37 | \$28.03 | \$35.32 | \$55.84 | \$60.64 | \$50,697 | \$58,300 | \$73,463 | \$116,146 | \$126,125 |
| 31-9091 | Dental assistants | 140 | 12.46 | \$14.00 | \$29,123 | 7.73 | \$8.86 | \$10.16 | \$13.94 | \$17.35 | \$19.25 | \$18,425 | \$21,142 | \$28,997 | \$36,094 | \$40,036 |
| 31-9092 | Medical assistants | 260 | 14.91 | \$14.39 | \$29,923 | 2.50 | \$10.69 | \$12.35 | \$13.88 | \$15.83 | \$18.24 | \$22,236 | \$25,697 | \$28,865 | \$32,926 | \$37,932 |
| 31-9094 | Medical transcriptionists | 50 | 35.41 | \$15.31 | \$31,845 | 3.53 | \$10.49 | \$11.69 | \$16.10 | \$18.21 | \$19.62 | \$21,828 | \$24,326 | \$33,483 | \$37,878 | \$40,807 |
| 31-9097 | Phlebotomists | 40 | 4.63 | \$15.32 | \$31,864 | 2.43 | \$12.22 | \$13.26 | \$15.09 | \$17.49 | \$18.99 | \$25,426 | \$27,580 | \$31,397 | \$36,387 | \$39,498 |
| 31-9099 | Healthcare support workers, all other | 40 | 14.57 | \$13.44 | \$27,959 | 5.67 | \$9.21 | \$10.00 | \$11.29 | \$17.32 | \$21.49 | \$19,153 | \$20,801 | \$23,491 | \$36,017 | \$44,702 |
| 33-0000 | Protective service occupations | 3,210 | 6.61 | \$19.37 | \$40,294 | 3.37 | \$10.80 | \$13.76 | \$19.39 | \$23.18 | \$29.00 | \$22,457 | \$28,626 | \$40,339 | \$48,216 | \$60,313 |
| 33-1012 | First-line supervisors of police and detectives | 90 | 9.49 | \$30.41 | \$63,243 | 1.71 | \$20.27 | \$22.81 | \$27.55 | \$36.00 | \$48.10 | \$42,153 | \$47,446 | \$57,310 | \$74,889 | \$100,039 |
| 33-1021 | First-line supervisors of fire fighting and prevention workers | 40 | 35.73 | \$25.36 | \$52,754 | 4.15 | \$19.47 | \$21.47 | \$24.48 | \$28.82 | \$31.06 | \$40,498 | \$44,650 | \$50,923 | \$59,949 | \$64,604 |
| 33-1099 | First-line supervisors of protective service workers, all other | 20 | 17.81 | \$22.48 | \$46,762 | 6.43 | \$13.52 | \$17.39 | \$22.05 | \$27.81 | \$30.77 | \$28,116 | \$36,163 | \$45,868 | \$57,844 | \$63,993 |
| 33-2011 | Firefighters | \# | \# | \$15.43 | \$32,085 | 9.57 | \$9.40 | \$10.67 | \$12.23 | \$20.37 | \$27.25 | \$19,553 | \$22,187 | \$25,436 | \$42,377 | \$56,685 |
| 33-3021 | Detectives and criminal investigators | 60 | 5.31 | \$23.11 | \$48,063 | 4.60 | \$14.29 | \$16.72 | \$20.96 | \$27.47 | \$36.24 | \$29,715 | \$34,770 | \$43,589 | \$57,141 | \$75,376 |
| 33-3051 | Police and sheriff's patrol officers | 560 | 17.42 | \$20.64 | \$42,935 | 2.91 | \$11.07 | \$15.05 | \$18.00 | \$23.23 | \$36.77 | \$23,025 | \$31,309 | \$37,438 | \$48,310 | \$76,480 |
| 33-9032 | Security guards | 50 | 13.78 | \$15.95 | \$33,174 | 7.47 | \$8.97 | \$12.66 | \$15.11 | \$20.83 | \$23.54 | \$18,661 | \$26,328 | \$31,428 | \$43,324 | \$48,953 |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 90 | 12.78 | \$9.45 | \$19,665 | 2.86 | \$8.62 | \$8.85 | \$9.22 | \$9.63 | \$11.05 | \$17,937 | \$18,405 | \$19,185 | \$20,038 | \$22,984 |
| 33-9099 | Protective service workers, all other | 150 | 6.82 | \$12.99 | \$27,027 | 5.11 | \$8.97 | \$10.06 | \$11.81 | \$14.75 | \$18.31 | \$18,658 | \$20,933 | \$24,561 | \$30,689 | \$38,078 |
| 35-0000 | Food preparation and serving-related occupations | 5,840 | 3.92 | \$10.79 | \$22,439 | 1.78 | \$8.64 | \$8.95 | \$9.47 | \$11.40 | \$14.40 | \$17,974 | \$18,606 | \$19,697 | \$23,709 | \$29,947 |
| 35-1011 | Chefs and head cooks | \# | \# | \$20.09 | \$41,784 | 6.12 | \$8.96 | \$9.69 | \$21.84 | \$25.90 | \$29.57 | \$18,637 | \$20,155 | \$45,434 | \$53,871 | \$61,502 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 460 | 10.87 | \$17.37 | \$36,125 | 5.07 | \$9.93 | \$12.36 | \$14.86 | \$22.29 | \$27.83 | \$20,658 | \$25,700 | \$30,916 | \$46,373 | \$57,892 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | ```Employ- ment Percentage Relative Standard Error``` | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-2011 | Cooks, fast food | 310 | 42.37 | \$9.38 | \$19,515 | 3.42 | \$8.58 | \$8.80 | \$9.17 | \$9.64 | \$10.98 | \$17,851 | \$18,307 | \$19,066 | \$20,049 | \$22,829 |
| 35-2012 | Cooks, institution and cafeteria | 570 | 5.86 | \$12.30 | \$25,579 | 2.53 | \$9.63 | \$10.37 | \$11.61 | \$13.79 | \$15.77 | \$20,022 | \$21,572 | \$24,145 | \$28,688 | \$32,805 |
| 35-2014 | Cooks, restaurant | 620 | 22.47 | \$11.02 | \$22,915 | 3.26 | \$8.81 | \$9.35 | \$10.66 | \$12.15 | \$14.27 | \$18,329 | \$19,456 | \$22,167 | \$25,278 | \$29,672 |
| 35-2015 | Cooks, short order | \# | \# | \$10.88 | \$22,638 | 12.40 | \$8.69 | \$9.00 | \$9.54 | \$13.02 | \$14.06 | \$18,067 | \$18,729 | \$19,838 | \$27,088 | \$29,243 |
| 35-2021 | Food preparation workers | 270 | 20.12 | \$10.29 | \$21,413 | 2.10 | \$8.84 | \$9.35 | \$10.22 | \$11.20 | \$11.82 | \$18,390 | \$19,451 | \$21,250 | \$23,288 | \$24,583 |
| 35-3011 | Bartenders | 320 | 27.80 | \$9.35 | \$19,443 | 3.35 | \$8.55 | \$8.74 | \$9.07 | \$9.42 | \$10.94 | \$17,778 | \$18,188 | \$18,871 | \$19,590 | \$22,762 |
| 35-3021 | Combined food preparation and serving workers, including fast food | 1,760 | 8.90 | \$9.61 | \$19,989 | 2.41 | \$8.60 | \$8.83 | \$9.20 | \$9.63 | \$11.24 | \$17,893 | \$18,360 | \$19,137 | \$20,020 | \$23,383 |
| 35-3022 | Counter attendants, cafeteria, food concession, and coffee shop | 100 | 46.63 | \$10.66 | \$22,180 | 5.54 | \$8.64 | \$9.07 | \$10.51 | \$11.94 | \$13.62 | \$17,969 | \$18,856 | \$21,858 | \$24,842 | \$28,331 |
| 35-3031 | Waiters and waitresses | 810 | 15.76 | \$10.37 | \$21,560 | 6.23 | \$8.59 | \$8.85 | \$9.27 | \$10.90 | \$14.76 | \$17,871 | \$18,398 | \$19,281 | \$22,664 | \$30,703 |
| 35-3041 | Food servers, nonrestaurant | 170 | 34.26 | \$10.54 | \$21,920 | 5.74 | \$8.67 | \$8.99 | \$9.52 | \$12.02 | \$14.13 | \$18,032 | \$18,692 | \$19,812 | \$25,005 | \$29,384 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | \# | \# | \$9.03 | \$18,779 | 4.33 | \$8.54 | \$8.70 | \$8.98 | \$9.26 | \$9.43 | \$17,753 | \$18,103 | \$18,686 | \$19,269 | \$19,622 |
| 35-9021 | Dishwashers | 180 | 30.51 | \$9.17 | \$19,070 | 2.10 | \$8.58 | \$8.78 | \$9.10 | \$9.44 | \$9.73 | \$17,854 | \$18,259 | \$18,933 | \$19,627 | \$20,233 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | \# | \# | \$9.32 | \$19,386 | 4.25 | \$8.53 | \$8.73 | \$9.07 | \$9.57 | \$11.09 | \$17,735 | \$18,157 | \$18,860 | \$19,904 | \$23,061 |
| 37-0000 | Building and grounds cleaning and maintenance occupations | 2,420 | 4.71 | \$11.96 | \$24,870 | 2.00 | \$8.72 | \$9.14 | \$10.57 | \$13.66 | \$17.39 | \$18,140 | \$19,019 | \$21,991 | \$28,406 | \$36,161 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 90 | 10.24 | \$22.69 | \$47,195 | 4.32 | \$13.69 | \$17.94 | \$22.42 | \$27.31 | \$31.73 | \$28,466 | \$37,322 | \$46,624 | \$56,808 | \$65,988 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundsk | 20 | 33.61 | \$21.56 | \$44,841 | 8.34 | \$13.06 | \$14.68 | \$21.30 | \$24.65 | \$29.84 | \$27,166 | \$30,537 | \$44,308 | \$51,265 | \$62,075 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 1,040 | 8.89 | \$11.63 | \$24,192 | 1.99 | \$8.76 | \$9.23 | \$10.82 | \$13.45 | \$16.07 | \$18,227 | \$19,200 | \$22,505 | \$27,975 | \$33,420 |
| 37-2012 | Maids and housekeeping cleaners | 790 | 9.57 | \$10.08 | \$20,973 | 2.61 | \$8.61 | \$8.90 | \$9.41 | \$10.92 | \$12.08 | \$17,915 | \$18,508 | \$19,568 | \$22,721 | \$25,131 |
| 37-3011 | Landscaping and groundskeeping workers | 360 | 20.05 | \$12.65 | \$26,302 | 4.68 | \$8.82 | \$9.35 | \$12.24 | \$15.34 | \$17.91 | \$18,354 | \$19,438 | \$25,459 | \$31,904 | \$37,260 |
| 37-3012 | Pesticide handlers, sprayers, and applicators, vegetation | 30 | 48.10 | \$14.03 | \$29,173 | 7.48 | \$8.93 | \$9.98 | \$13.17 | \$16.55 | \$18.80 | \$18,573 | \$20,755 | \$27,385 | \$34,424 | \$39,109 |
| 37-3013 | Tree trimmers and pruners | \# | \# | \$15.20 | \$31,616 | 5.45 | \$12.78 | \$13.58 | \$14.92 | \$17.12 | \$18.72 | \$26,588 | \$28,252 | \$31,024 | \$35,600 | \$38,945 |
| 39-0000 | Personal care and service occupations | 1,690 | 6.55 | \$11.58 | \$24,079 | 2.22 | \$8.79 | \$9.30 | \$10.52 | \$11.88 | \$15.54 | \$18,278 | \$19,352 | \$21,884 | \$24,701 | \$32,314 |
| 39-1021 | First-line supervisors of personal service workers | 60 | 18.78 | \$16.54 | \$34,402 | 4.34 | \$10.25 | \$12.69 | \$15.44 | \$19.51 | \$24.14 | \$21,321 | \$26,400 | \$32,112 | \$40,581 | \$50,212 |
| 39-2021 | Nonfarm animal caretakers | 70 | 13.27 | \$10.03 | \$20,854 | 3.57 | \$8.65 | \$9.00 | \$9.67 | \$11.01 | \$11.92 | \$17,992 | \$18,712 | \$20,113 | \$22,898 | \$24,799 |
| 39-3091 | Amusement and recreation attendants | 80 | 22.76 | \$10.42 | \$21,666 | 3.19 | \$8.65 | \$9.02 | \$9.69 | \$11.00 | \$11.95 | \$17,991 | \$18,752 | \$20,145 | \$22,884 | \$24,854 |
| 39-4031 | Morticians, undertakers, and funeral directors | 30 | 26.09 | \$21.45 | \$44,622 | 4.25 | \$11.47 | \$17.93 | \$21.84 | \$25.89 | \$29.74 | \$23,855 | \$37,300 | \$45,426 | \$53,851 | \$61,864 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 90 | 15.77 | \$13.23 | \$27,525 | 7.55 | \$8.76 | \$9.28 | \$11.45 | \$14.21 | \$22.12 | \$18,216 | \$19,307 | \$23,809 | \$29,549 | \$46,011 |
| 39-7011 | Tour guides and escorts | 10 | 43.33 | \$11.53 | \$23,992 | 10.74 | \$8.49 | \$8.76 | \$9.22 | \$13.89 | \$15.54 | \$17,662 | \$18,228 | \$19,172 | \$28,888 | \$32,313 |
| 39-9011 | Childcare workers | 110 | 17.03 | \$11.19 | \$23,268 | 7.15 | \$8.69 | \$9.03 | \$9.64 | \$11.98 | \$17.08 | \$18,076 | \$18,783 | \$20,050 | \$24,919 | \$35,528 |
| 39-9021 | Personal care aides | 900 | 9.61 | \$10.90 | \$22,667 | 2.47 | \$8.80 | \$9.30 | \$10.35 | \$11.49 | \$12.23 | \$18,305 | \$19,335 | \$21,531 | \$23,889 | \$25,439 |
| 39-9032 | Recreation workers | 170 | 13.81 | \$11.70 | \$24,337 | 3.10 | \$8.75 | \$9.29 | \$10.61 | \$12.18 | \$17.11 | \$18,209 | \$19,327 | \$22,064 | \$25,339 | \$35,589 |
| 39-9041 | Residential advisors | \# | \# | \$11.99 | \$24,941 | 3.74 | \$9.71 | \$10.40 | \$11.54 | \$13.32 | \$14.68 | \$20,202 | \$21,622 | \$23,995 | \$27,712 | \$30,529 |
| 39-9099 | Personal care and service workers, all other | 10 | 44.84 | \$15.81 | \$32,887 | 11.40 | \$9.45 | \$10.36 | \$11.67 | \$22.93 | \$27.49 | \$19,665 | \$21,540 | \$24,267 | \$47,692 | \$57,187 |
| 41-0000 | Sales and related occupations | 6,720 | 5.51 | \$15.02 | \$31,239 | 3.58 | \$8.80 | \$9.29 | \$11.05 | \$15.22 | \$26.28 | \$18,308 | \$19,331 | \$22,993 | \$31,668 | \$54,672 |
| 41-1011 | First-line supervisors of retail sales workers | 610 | 7.27 | \$19.02 | \$39,564 | 4.70 | \$12.01 | \$14.04 | \$16.86 | \$22.14 | \$32.22 | \$24,984 | \$29,206 | \$35,064 | \$46,042 | \$67,018 |
| 41-1012 | First-line supervisors of non-retail sales workers | 60 | 30.20 | \$39.33 | \$81,800 | 5.66 | \$20.42 | \$30.03 | \$37.84 | \$46.63 | \$56.66 | \$42,466 | \$62,463 | \$78,697 | \$96,998 | \$117,860 |
| 41-2011 | Cashiers | 2,750 | 10.20 | \$10.31 | \$21,442 | 2.05 | \$8.67 | \$8.95 | \$9.45 | \$10.84 | \$12.57 | \$18,026 | \$18,623 | \$19,656 | \$22,542 | \$26,152 |
| 41-2021 | Counter and rental clerks | 120 | 38.45 | \$13.92 | \$28,956 | 11.27 | \$8.90 | \$9.46 | \$11.69 | \$17.53 | \$21.24 | \$18,518 | \$19,680 | \$24,317 | \$36,460 | \$44,186 |
| 41-2022 | Parts salespersons | 290 | 17.37 | \$14.22 | \$29,581 | 6.16 | \$9.74 | \$10.92 | \$12.90 | \$15.54 | \$19.69 | \$20,255 | \$22,718 | \$26,826 | \$32,321 | \$40,962 |
| 41-2031 | Retail salespersons | 1,640 | 14.37 | \$11.98 | \$24,909 | 3.46 | \$8.81 | \$9.33 | \$10.73 | \$12.85 | \$15.13 | \$18,334 | \$19,403 | \$22,312 | \$26,718 | \$31,472 |
| 41-3011 | Advertising sales agents | 80 | 18.32 | \$24.04 | \$50,000 | 17.46 | \$9.07 | \$12.35 | \$22.79 | \$28.74 | \$41.01 | \$18,864 | \$25,697 | \$47,403 | \$59,782 | \$85,300 |
| 41-3021 | Insurance sales agents | 100 | 46.24 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 41-3099 | Sales representatives, services, all other | 200 | 30.71 | \$28.84 | \$59,985 | 11.29 | \$10.83 | \$13.38 | \$18.76 | \$47.23 | \$58.18 | \$22,527 | \$27,830 | \$39,030 | \$98,231 | \$121,016 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 50 | 36.63 | \$48.24 | \$100,346 | 19.67 | \$23.49 | \$30.75 | \$36.51 | \$83.94 | \$97.01 | \$48,868 | \$63,959 | \$75,945 | \$174,587 | \$201,776 |
| \# Data u | available |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | $\begin{gathered} \text { 25th } \\ \text { Percentile } \end{gathered}$ (Hourly) | $\begin{aligned} & \text { 50th } \\ & \text { Percentile } \\ & \text { (Hourly) } \end{aligned}$ | 75th Percentile (Hourly) | 90th <br> Percentile (Hourly) | 10th Percentile (Annual) (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 420 | 10.37 | \$28.30 | \$58,862 | 6.78 | \$12.91 | \$16.79 | \$22.54 | \$34.65 | \$52.30 | \$26,858 | \$34,927 | \$46,885 | \$72,065 | \$108,793 |
| 41-9022 | Real estate sales agents | 50 | 48.65 | \$25.41 | \$52,853 | 14.67 | \$13.46 | \$15.89 | \$23.03 | \$34.71 | \$40.23 | \$28,007 | \$33,056 | \$47,902 | \$72,193 | \$83,682 |
| 41-9041 | Telemarketers | \# | \# | \$13.12 | \$27,298 | 7.65 | \$8.80 | \$9.22 | \$12.97 | \$14.73 | \$18.20 | \$18,295 | \$19,180 | \$26,968 | \$30,633 | \$37,846 |
| 41-9099 | Sales and related workers, all other | 80 | 21.58 | \$18.23 | \$37,929 | 4.77 | \$10.72 | \$13.31 | \$15.98 | \$22.40 | \$27.49 | \$22,307 | \$27,690 | \$33,244 | \$46,582 | \$57,173 |
| 43-0000 | Office and administrative support occupations | 10,320 | 3.86 | \$15.81 | \$32,881 | 1.27 | \$9.41 | \$11.23 | \$14.36 | \$18.90 | \$24.42 | \$19,577 | \$23,352 | \$29,865 | \$39,314 | \$50,786 |
| 43-1011 | First-line supervisors of office and administrative support worke | 480 | 10.95 | \$25.12 | \$52,256 | 4.27 | \$13.05 | \$17.30 | \$24.49 | \$29.89 | \$40.87 | \$27,151 | \$35,981 | \$50,931 | \$62,162 | \$85,005 |
| 43-2011 | Switchboard operators, including answering service | 20 | 26.78 | \$13.86 | \$28,836 | 3.50 | \$10.05 | \$12.48 | \$13.96 | \$15.50 | \$17.73 | \$20,894 | \$25,965 | \$29,042 | \$32,232 | \$36,869 |
| 43-3011 | Bill and account collectors | 40 | 14.25 | \$18.36 | \$38,189 | 4.58 | \$10.83 | \$13.41 | \$18.65 | \$23.13 | \$27.21 | \$22,531 | \$27,883 | \$38,796 | \$48,113 | \$56,595 |
| 43-3021 | Billing and posting clerks and machine operators | 190 | 10.57 | \$15.32 | \$31,865 | 3.68 | \$10.39 | \$12.20 | \$14.24 | \$17.42 | \$22.40 | \$21,607 | \$25,380 | \$29,624 | \$36,240 | \$46,595 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 1,080 | 12.20 | \$15.99 | \$33,266 | 2.48 | \$9.32 | \$12.28 | \$16.01 | \$19.08 | \$22.99 | \$19,377 | \$25,540 | \$33,306 | \$39,682 | \$47,828 |
| 43-3051 | Payroll and timekeeping clerks | 30 | 18.80 | \$17.43 | \$36,251 | 4.22 | \$9.33 | \$14.13 | \$17.55 | \$20.90 | \$24.24 | \$19,408 | \$29,384 | \$36,495 | \$43,467 | \$50,428 |
| 43-3071 | Tellers | 380 | 13.94 | \$13.78 | \$28,657 | 2.84 | \$10.30 | \$11.63 | \$13.38 | \$14.98 | \$18.02 | \$21,424 | \$24,186 | \$27,839 | \$31,164 | \$37,490 |
| 43-3099 | Financial clerks, all other | 30 | 21.31 | \$16.18 | \$33,651 | 5.28 | \$11.46 | \$13.68 | \$16.33 | \$18.15 | \$19.55 | \$23,833 | \$28,448 | \$33,957 | \$37,751 | \$40,655 |
| 43-4031 | Court, municipal, and license clerks | 380 | 12.96 | \$16.16 | \$33,617 | 3.75 | \$9.20 | \$10.74 | \$14.60 | \$20.04 | \$26.50 | \$19,133 | \$22,329 | \$30,369 | \$41,691 | \$55,127 |
| 43-4051 | Customer service representatives | \# | \# | \$16.90 | \$35,152 | 3.80 | \$10.78 | \$12.75 | \$16.24 | \$20.41 | \$23.98 | \$22,427 | \$26,515 | \$33,778 | \$42,460 | \$49,881 |
| 43-4061 | Eligibility interviewers, government programs | 130 | 46.60 | \$19.13 | \$39,787 | 3.04 | \$11.54 | \$14.37 | \$19.43 | \$23.45 | \$26.57 | \$23,999 | \$29,898 | \$40,415 | \$48,768 | \$55,261 |
| 43-4071 | File clerks | 120 | 23.08 | \$12.63 | \$26,267 | 3.00 | \$9.07 | \$9.94 | \$11.87 | \$15.00 | \$17.69 | \$18,869 | \$20,666 | \$24,687 | \$31,201 | \$36,787 |
| 43-4081 | Hotel, motel, and resort desk clerks | 320 | 15.86 | \$11.30 | \$23,500 | 8.32 | \$8.70 | \$9.11 | \$10.15 | \$11.78 | \$17.39 | \$18,099 | \$18,958 | \$21,104 | \$24,500 | \$36,180 |
| 43-4111 | Interviewers, except eligibility and loan | \# | \# | \$13.94 | \$28,997 | 2.88 | \$10.20 | \$11.23 | \$13.13 | \$16.43 | \$19.15 | \$21,218 | \$23,349 | \$27,318 | \$34,166 | \$39,838 |
| 43-4121 | Library assistants, clerical | 30 | 4.27 | \$12.49 | \$25,982 | 2.36 | \$8.71 | \$9.11 | \$11.68 | \$16.05 | \$17.94 | \$18,122 | \$18,950 | \$24,294 | \$33,380 | \$37,319 |
| 43-4131 | Loan interviewers and clerks | 90 | 36.39 | \$19.70 | \$40,974 | 7.24 | \$13.64 | \$15.63 | \$18.52 | \$24.00 | \$28.55 | \$28,381 | \$32,513 | \$38,524 | \$49,911 | \$59,383 |
| 43-4141 | New accounts clerks | 90 | 47.28 | \$18.76 | \$39,031 | 9.66 | \$13.05 | \$15.73 | \$17.66 | \$20.07 | \$28.23 | \$27,140 | \$32,725 | \$36,738 | \$41,749 | \$58,724 |
| 43-4151 | Order clerks | 40 | 43.84 | \$17.54 | \$36,490 | 10.37 | \$10.33 | \$13.06 | \$16.61 | \$19.51 | \$30.51 | \$21,484 | \$27,158 | \$34,540 | \$40,574 | \$63,470 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 40 | 14.92 | \$20.57 | \$42,790 | 5.75 | \$13.36 | \$15.87 | \$19.13 | \$22.92 | \$29.65 | \$27,790 | \$33,003 | \$39,795 | \$47,678 | \$61,672 |
| 43-4171 | Receptionists and information clerks | 360 | 12.06 | \$12.49 | \$25,977 | 2.82 | \$9.23 | \$10.27 | \$11.74 | \$14.03 | \$17.21 | \$19,192 | \$21,354 | \$24,414 | \$29,187 | \$35,804 |
| 43-4199 | Information and record clerks, all other | 160 | 14.48 | \$16.39 | \$34,100 | 3.21 | \$11.33 | \$12.77 | \$14.91 | \$19.05 | \$24.30 | \$23,569 | \$26,565 | \$31,017 | \$39,627 | \$50,535 |
| 43-5031 | Police, fire, and ambulance dispatchers | 50 | 9.04 | \$15.89 | \$33,043 | 4.12 | \$10.84 | \$12.72 | \$14.75 | \$19.00 | \$22.83 | \$22,540 | \$26,465 | \$30,688 | \$39,515 | \$47,488 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 30 | 22.79 | \$16.63 | \$34,599 | 9.08 | \$10.27 | \$11.50 | \$14.58 | \$20.11 | \$25.31 | \$21,352 | \$23,920 | \$30,332 | \$41,832 | \$52,655 |
| 43-5041 | Meter readers, utilities | 20 | 41.31 | \$24.40 | \$50,747 | 3.36 | \$15.18 | \$20.18 | \$24.50 | \$29.07 | \$33.30 | \$31,574 | \$41,976 | \$50,950 | \$60,473 | \$69,259 |
| 43-5051 | Postal service clerks | 200 | 0.00 | \$20.24 | \$42,099 | 0.78 | \$12.39 | \$15.63 | \$19.29 | \$27.30 | \$28.40 | \$25,762 | \$32,518 | \$40,113 | \$56,792 | \$59,077 |
| 43-5052 | Postal service mail carriers | 250 | 0.00 | \$22.74 | \$47,309 | 0.88 | \$16.07 | \$17.03 | \$21.27 | \$28.77 | \$28.78 | \$33,424 | \$35,417 | \$44,239 | \$59,843 | \$59,862 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 10 | 0.00 | \$26.60 | \$55,333 | 3.64 | \$27.30 | \$27.30 | \$27.31 | \$27.85 | \$28.41 | \$56,785 | \$56,789 | \$56,797 | \$57,938 | \$59,084 |
| 43-5061 | Production, planning, and expediting clerks | 30 | 28.62 | \$19.93 | \$41,462 | 9.25 | \$12.83 | \$13.90 | \$16.24 | \$25.17 | \$30.54 | \$26,688 | \$28,912 | \$33,771 | \$52,350 | \$63,523 |
| 43-5071 | Shipping, receiving, and traffic clerks | 90 | 19.67 | \$11.95 | \$24,857 | 2.85 | \$8.98 | \$9.81 | \$11.19 | \$13.13 | \$15.97 | \$18,671 | \$20,398 | \$23,280 | \$27,306 | \$33,211 |
| 43-5081 | Stock clerks and order fillers | 700 | 8.31 | \$13.91 | \$28,931 | 5.24 | \$9.00 | \$9.79 | \$11.85 | \$15.26 | \$23.30 | \$18,718 | \$20,368 | \$24,656 | \$31,735 | \$48,462 |
| 43-6011 | Executive secretaries and executive administrative assistants | 230 | 5.05 | \$21.92 | \$45,597 | 2.10 | \$15.23 | \$18.52 | \$21.58 | \$24.36 | \$29.99 | \$31,683 | \$38,530 | \$44,880 | \$50,662 | \$62,376 |
| 43-6012 | Legal secretaries | 70 | 48.31 | \$14.30 | \$29,744 | 17.67 | \$10.14 | \$10.79 | \$11.88 | \$17.83 | \$22.73 | \$21,092 | \$22,447 | \$24,707 | \$37,087 | \$47,269 |
| 43-6013 | Medical secretaries | 130 | 22.21 | \$15.19 | \$31,595 | 5.67 | \$9.81 | \$12.47 | \$14.36 | \$17.61 | \$21.99 | \$20,413 | \$25,935 | \$29,874 | \$36,634 | \$45,737 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, | 1,770 | 8.66 | \$14.71 | \$30,599 | 1.40 | \$9.89 | \$11.51 | \$13.86 | \$17.14 | \$20.73 | \$20,580 | \$23,944 | \$28,821 | \$35,659 | \$43,127 |
| 43-9021 | Data entry keyers | 50 | 23.73 | \$13.77 | \$28,631 | 3.25 | \$9.37 | \$11.26 | \$13.62 | \$15.81 | \$18.42 | \$19,482 | \$23,419 | \$28,330 | \$32,891 | \$38,319 |
| 43-9061 | Office clerks, general | 1,610 | 8.01 | \$14.15 | \$29,442 | 2.43 | \$9.03 | \$10.05 | \$12.85 | \$17.37 | \$22.06 | \$18,788 | \$20,913 | \$26,724 | \$36,132 | \$45,879 |
| 43-9199 | Office and administrative support workers, all other | 20 | 26.30 | \$12.14 | \$25,246 | 4.15 | \$8.89 | \$9.50 | \$12.12 | \$13.45 | \$17.89 | \$18,493 | \$19,770 | \$25,209 | \$27,967 | \$37,219 |
| 45-0000 | Farming, fishing, and forestry occupations | 1,010 | 10.54 | \$12.09 | \$25,138 | 3.71 | \$8.56 | \$8.85 | \$9.44 | \$13.93 | \$19.65 | \$17,813 | \$18,417 | \$19,633 | \$28,984 | \$40,872 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | 50 | 27.04 | \$19.92 | \$41,426 | 13.86 | \$8.83 | \$9.42 | \$20.30 | \$26.08 | \$30.80 | \$18,376 | \$19,599 | \$42,233 | \$54,250 | \$64,057 |
| 45-2011 | Agricultural inspectors | 90 | 1.82 | \$19.78 | \$41,148 | 1.49 | \$14.95 | \$15.93 | \$19.24 | \$22.86 | \$27.44 | \$31,094 | \$33,130 | \$40,021 | \$47,539 | \$57,074 |
| 45-2041 | Graders and sorters, agricultural products | 390 | 20.90 | \$9.45 | \$19,660 | 2.75 | \$8.48 | \$8.68 | \$9.01 | \$9.61 | \$11.24 | \$17,628 | \$18,049 | \$18,751 | \$19,992 | \$23,370 |

[^57]| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | Percentit <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 140 | 37.73 | \$9.60 | \$19,965 | 4.21 | \$8.49 | \$8.71 | \$9.08 | \$10.25 | \$11.64 | \$17,665 | \$18,126 | \$18,894 | \$21,316 | \$24,213 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 40 | 31.07 | \$12.29 | \$25,560 | 11.10 | \$8.66 | \$8.98 | \$9.56 | \$15.64 | \$19.58 | \$18,016 | \$18,687 | \$19,888 | \$32,538 | \$40,718 |
| 45-2099 | Agricultural workers, all other | 10 | 43.60 | \$17.88 | \$37,196 | 5.73 | \$14.33 | \$15.97 | \$17.45 | \$19.06 | \$22.91 | \$29,809 | \$33,208 | \$36,300 | \$39,640 | \$47,648 |
| 47-0000 | Construction and extraction occupations | 3,240 | 5.61 | \$19.43 | \$40,420 | 2.30 | \$11.00 | \$14.01 | \$17.68 | \$23.02 | \$29.71 | \$22,882 | \$29,144 | \$36,780 | \$47,883 | \$61,798 |
| 47-1011 | First-line supervisors of construction trades and extraction work | 270 | 18.12 | \$30.56 | \$63,556 | 3.47 | \$17.89 | \$22.47 | \$28.53 | \$36.56 | \$46.03 | \$37,201 | \$46,737 | \$59,347 | \$76,037 | \$95,752 |
| 47-2021 | Brickmasons and blockmasons | 10 | 28.40 | \$19.91 | \$41,411 | 4.07 | \$12.59 | \$14.79 | \$18.36 | \$25.05 | \$29.48 | \$26,195 | \$30,772 | \$38,193 | \$52,100 | \$61,319 |
| 47-2031 | Carpenters | 190 | 31.27 | \$18.51 | \$38,499 | 7.33 | \$11.11 | \$14.42 | \$18.56 | \$22.66 | \$25.09 | \$23,116 | \$30,000 | \$38,613 | \$47,142 | \$52,189 |
| 47-2051 | Cement masons and concrete finishers | 160 | 22.94 | \$17.33 | \$36,050 | 7.43 | \$11.78 | \$13.43 | \$16.66 | \$21.21 | \$24.65 | \$24,500 | \$27,939 | \$34,648 | \$44,110 | \$51,277 |
| 47-2061 | Construction laborers | 580 | 15.76 | \$14.13 | \$29,390 | 3.19 | \$9.25 | \$12.56 | \$14.13 | \$16.06 | \$18.45 | \$19,234 | \$26,134 | \$29,397 | \$33,398 | \$38,375 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | \# | \# | \$18.20 | \$37,846 | 3.33 | \$13.44 | \$15.53 | \$17.42 | \$19.85 | \$25.25 | \$27,950 | \$32,306 | \$36,235 | \$41,283 | \$52,517 |
| 47-2073 | Operating engineers and other construction equipment operators | 420 | 21.90 | \$18.26 | \$37,971 | 5.39 | \$10.45 | \$11.95 | \$17.94 | \$22.58 | \$26.57 | \$21,740 | \$24,851 | \$37,305 | \$46,969 | \$55,262 |
| 47-2111 | Electricians | 230 | 23.04 | \$22.01 | \$45,772 | 6.61 | \$9.49 | \$13.67 | \$20.41 | \$26.66 | \$42.80 | \$19,731 | \$28,424 | \$42,451 | \$55,450 | \$89,032 |
| 47-2141 | Painters, construction and maintenance | 20 | 15.17 | \$14.98 | \$31,149 | 9.77 | \$11.19 | \$12.61 | \$14.06 | \$16.91 | \$21.56 | \$23,270 | \$26,234 | \$29,250 | \$35,167 | \$44,852 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 120 | 36.42 | \$23.15 | \$48,156 | 6.92 | \$16.29 | \$18.32 | \$21.76 | \$24.96 | \$34.25 | \$33,892 | \$38,105 | \$45,252 | \$51,918 | \$71,239 |
| 47-4011 | Construction and building inspectors | 40 | 23.65 | \$21.77 | \$45,279 | 6.44 | \$9.55 | \$18.22 | \$22.05 | \$26.16 | \$30.33 | \$19,860 | \$37,895 | \$45,854 | \$54,412 | \$63,090 |
| 47-4051 | Highway maintenance workers | 560 | 7.23 | \$17.57 | \$36,549 | 1.32 | \$12.57 | \$14.91 | \$17.47 | \$20.69 | \$23.57 | \$26,141 | \$31,011 | \$36,327 | \$43,043 | \$49,034 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 20 | 28.40 | \$13.31 | \$27,689 | 15.83 | \$8.85 | \$9.49 | \$12.45 | \$14.83 | \$20.90 | \$18,405 | \$19,743 | \$25,904 | \$30,846 | \$43,472 |
| 47-5011 | Derrick operators, oil and gas | 20 | 43.80 | \$25.59 | \$53,236 | 8.23 | \$20.75 | \$22.94 | \$26.21 | \$28.78 | \$30.32 | \$43,155 | \$47,709 | \$54,514 | \$59,860 | \$63,068 |
| 47-5012 | Rotary drill operators, oil and gas | 20 | 35.39 | \$29.40 | \$61,147 | 8.41 | \$22.34 | \$25.88 | \$29.32 | \$33.84 | \$37.47 | \$46,459 | \$53,821 | \$60,984 | \$70,382 | \$77,947 |
| 47-5013 | Service unit operators, oil, gas, and mining | 110 | 32.92 | \$30.41 | \$63,249 | 16.63 | \$16.44 | \$19.76 | \$29.75 | \$37.41 | \$47.20 | \$34,191 | \$41,104 | \$61,883 | \$77,816 | \$98,177 |
| 47-5071 | Roustabouts, oil and gas | 230 | 18.28 | \$19.38 | \$40,309 | 5.92 | \$13.71 | \$15.54 | \$17.98 | \$22.99 | \$28.50 | \$28,511 | \$32,320 | \$37,403 | \$47,820 | \$59,281 |
| 49-0000 | Installation, maintenance, and repair occupations | 3,680 | 5.97 | \$21.22 | \$44,128 | 3.01 | \$10.77 | \$14.05 | \$18.82 | \$26.10 | \$36.86 | \$22,409 | \$29,214 | \$39,150 | \$54,283 | \$76,675 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 260 | 14.05 | \$28.43 | \$59,131 | 4.72 | \$14.55 | \$20.27 | \$28.15 | \$35.86 | \$44.05 | \$30,255 | \$42,172 | \$58,559 | \$74,581 | \$91,624 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 190 | 24.01 | \$25.66 | \$53,367 | 8.16 | \$17.42 | \$20.94 | \$24.90 | \$30.94 | \$35.85 | \$36,226 | \$43,550 | \$51,801 | \$64,359 | \$74,578 |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | \# | \# | \$31.11 | \$64,702 | 4.21 | \$24.87 | \$26.63 | \$29.30 | \$32.77 | \$45.47 | \$51,724 | \$55,381 | \$60,945 | \$68,168 | \$94,570 |
| 49-2095 | Electrical and electronics repairers, powerhouse, substation, and relay | 10 | 7.78 | \$35.42 | \$73,679 | 3.20 | \$28.31 | \$32.71 | \$35.74 | \$38.78 | \$44.06 | \$58,890 | \$68,029 | \$74,348 | \$80,667 | \$91,652 |
| 49-3021 | Automotive body and related repairers | 100 | 40.50 | \$14.53 | \$30,217 | 18.61 | \$8.64 | \$9.05 | \$10.98 | \$18.20 | \$25.32 | \$17,968 | \$18,824 | \$22,849 | \$37,847 | \$52,662 |
| 49-3023 | Automotive service technicians and mechanics | 340 | 17.03 | \$19.26 | \$40,069 | 6.81 | \$10.79 | \$13.00 | \$17.49 | \$24.55 | \$30.15 | \$22,438 | \$27,048 | \$36,378 | \$51,066 | \$62,714 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 150 | 17.55 | \$20.58 | \$42,809 | 4.42 | \$13.24 | \$16.46 | \$20.62 | \$25.43 | \$28.94 | \$27,547 | \$34,237 | \$42,892 | \$52,898 | \$60,201 |
| 49-3041 | Farm equipment mechanics and service technicians | 280 | 16.00 | \$20.54 | \$42,729 | 3.53 | \$13.43 | \$16.21 | \$20.68 | \$24.07 | \$28.18 | \$27,935 | \$33,708 | \$43,004 | \$50,060 | \$58,615 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 90 | 37.64 | \$19.66 | \$40,896 | 3.95 | \$13.54 | \$15.63 | \$18.52 | \$22.02 | \$24.41 | \$28,171 | \$32,510 | \$38,527 | \$45,794 | \$50,783 |
| 49-3053 | Outdoor power equipment and other small engine mechanics | \# | \# | \$12.18 | \$25,334 | 4.73 | \$9.31 | \$10.17 | \$11.67 | \$14.09 | \$16.42 | \$19,373 | \$21,163 | \$24,273 | \$29,298 | \$34,150 |
| 49-3093 | Tire repairers and changers | 110 | 46.15 | \$12.64 | \$26,290 | 6.22 | \$9.14 | \$11.38 | \$13.09 | \$14.26 | \$14.97 | \$19,018 | \$23,679 | \$27,225 | \$29,667 | \$31,134 |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 30 | 33.10 | \$33.03 | \$68,706 | 5.49 | \$19.70 | \$27.49 | \$34.25 | \$39.02 | \$45.53 | \$40,967 | \$57,171 | \$71,239 | \$81,160 | \$94,702 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | \# | \# | \$18.30 | \$38,058 | 16.60 | \$10.95 | \$12.85 | \$17.20 | \$23.50 | \$27.95 | \$22,777 | \$26,721 | \$35,780 | \$48,884 | \$58,143 |
| 49-9041 | Industrial machinery mechanics | 210 | 29.48 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 49-9043 | Maintenance workers, machinery | 20 | 24.75 | \$18.81 | \$39,126 | 4.72 | \$12.73 | \$15.51 | \$18.16 | \$22.48 | \$26.09 | \$26,483 | \$32,259 | \$37,763 | \$46,753 | \$54,273 |
| 49-9051 | Electrical power-line installers and repairers | 290 | 13.16 | \$36.50 | \$75,922 | 4.89 | \$20.99 | \$31.15 | \$39.24 | \$44.82 | \$48.17 | \$43,653 | \$64,798 | \$81,609 | \$93,236 | \$100,203 |
| 49-9062 | Medical equipment repairers | 10 | 45.94 | \$36.17 | \$75,236 | 16.69 | \$17.62 | \$27.64 | \$41.31 | \$45.57 | \$48.13 | \$36,654 | \$57,487 | \$85,921 | \$94,788 | \$100,108 |
| 49-9071 | Maintenance and repair workers, general | 950 | 8.38 | \$15.97 | \$33,208 | 2.98 | \$9.44 | \$11.89 | \$15.59 | \$19.58 | \$23.13 | \$19,638 | \$24,741 | \$32,433 | \$40,717 | \$48,115 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | \# | \# | \$15.11 | \$31,434 | 4.78 | \$12.35 | \$13.33 | \$15.01 | \$17.29 | \$18.66 | \$25,682 | \$27,735 | \$31,221 | \$35,970 | \$38,819 |
| 49-9099 | Installation, maintenance, and repair workers, all other | \# | \# | \$18.10 | \$37,658 | 8.51 | \$10.83 | \$14.76 | \$17.38 | \$22.24 | \$26.57 | \$22,527 | \$30,711 | \$36,150 | \$46,263 | \$55,265 |
| 51-0000 | Production occupations | 4,070 | 21.01 | \$15.92 | \$33,113 | 5.07 | \$9.22 | \$10.82 | \$13.64 | \$18.47 | \$26.92 | \$19,183 | \$22,504 | \$28,376 | \$38,420 | \$55,993 |
| \# Data unavailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | Perc Percentil (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th <br> Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-1011 | First-line supervisors of production and operating workers | 230 | 12.80 | \$27.55 | \$57,311 | 2.70 | \$18.65 | \$21.45 | \$26.25 | \$32.70 | \$38.77 | \$38,795 | \$44,619 | \$54,592 | \$68,020 | \$80,652 |
| 51-2022 | Electrical and electronic equipment assemblers | 10 | 3.94 | \$12.22 | \$25,413 | 6.12 | \$9.23 | \$9.86 | \$10.87 | \$11.87 | \$19.93 | \$19,202 | \$20,500 | \$22,600 | \$24,700 | \$41,445 |
| 51-2041 | Structural metal fabricators and fitters | \# | \# | \$17.65 | \$36,719 | 9.11 | \$10.19 | \$12.54 | \$18.50 | \$22.10 | \$24.02 | \$21,199 | \$26,091 | \$38,477 | \$45,960 | \$49,961 |
| 51-2092 | Team assemblers | 70 | 40.72 | \$15.93 | \$33,132 | 4.05 | \$10.66 | \$12.18 | \$14.68 | \$18.30 | \$25.00 | \$22,170 | \$25,341 | \$30,528 | \$38,057 | \$52,005 |
| 51-2099 | Assemblers and fabricators, all other | 30 | 33.62 | \$13.10 | \$27,249 | 6.84 | \$8.90 | \$9.57 | \$11.54 | \$15.54 | \$20.10 | \$18,504 | \$19,904 | \$23,995 | \$32,329 | \$41,806 |
| 51-3021 | Butchers and meat cutters | 130 | 28.39 | \$13.35 | \$27,770 | 4.69 | \$10.37 | \$11.42 | \$12.95 | \$14.72 | \$17.38 | \$21,566 | \$23,755 | \$26,945 | \$30,620 | \$36,150 |
| 51-3022 | Meat, poultry, and fish cutters and trimmers | \# | \# | \$12.17 | \$25,311 | 3.74 | \$9.68 | \$10.60 | \$12.14 | \$13.74 | \$14.70 | \$20,140 | \$22,039 | \$25,248 | \$28,587 | \$30,577 |
| 51-3023 | Slaughterers and meat packers | \# | \# | \$15.21 | \$31,635 | 8.07 | \$11.54 | \$12.99 | \$14.63 | \$17.34 | \$20.49 | \$23,996 | \$27,021 | \$30,424 | \$36,075 | \$42,610 |
| 51-4011 | Computer-controlled machine tool operators, metal and plastic | \# | \# | \$16.68 | \$34,692 | 11.25 | \$12.07 | \$13.31 | \$15.53 | \$18.58 | \$24.82 | \$25,111 | \$27,692 | \$32,295 | \$38,637 | \$51,617 |
| 51-4031 | Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 30 | 20.01 | \$14.70 | \$30,571 | 5.81 | \$10.34 | \$11.57 | \$14.18 | \$17.02 | \$19.17 | \$21,511 | \$24,061 | \$29,490 | \$35,403 | \$39,870 |
| 51-4041 | Machinists | 80 | 38.70 | \$18.36 | \$38,190 | 4.49 | \$11.41 | \$14.35 | \$18.04 | \$22.53 | \$25.85 | \$23,723 | \$29,839 | \$37,531 | \$46,864 | \$53,758 |
| 51-4081 | Multiple machine tool setters, operators, and tenders, metal and plastic | \# | \# | \$15.47 | \$32,185 | 13.03 | \$9.01 | \$12.62 | \$14.49 | \$19.16 | \$22.45 | \$18,748 | \$26,251 | \$30,143 | \$39,851 | \$46,704 |
| 51-4121 | Welders, cutters, solderers, and brazers | 260 | 22.26 | \$20.08 | \$41,758 | 7.08 | \$12.37 | \$14.65 | \$18.23 | \$25.29 | \$31.17 | \$25,730 | \$30,467 | \$37,925 | \$52,595 | \$64,832 |
| 51-5112 | Printing press operators | 20 | 10.35 | \$14.72 | \$30,614 | 9.69 | \$10.18 | \$11.02 | \$15.00 | \$18.01 | \$20.83 | \$21,179 | \$22,929 | \$31,205 | \$37,462 | \$43,325 |
| 51-6011 | Laundry and dry-cleaning workers | 120 | 14.59 | \$10.06 | \$20,930 | 4.04 | \$8.59 | \$8.87 | \$9.34 | \$11.02 | \$12.97 | \$17,868 | \$18,442 | \$19,435 | \$22,927 | \$26,986 |
| 51-7011 | Cabinetmakers and bench carpenters | 50 | 10.02 | \$14.10 | \$29,331 | 8.66 | \$9.95 | \$10.85 | \$14.64 | \$17.37 | \$18.66 | \$20,691 | \$22,578 | \$30,453 | \$36,124 | \$38,811 |
| 51-8013 | Power plant operators | \# | \# | \$30.04 | \$62,493 | 7.19 | \$25.38 | \$26.82 | \$29.21 | \$31.73 | \$38.34 | \$52,799 | \$55,787 | \$60,759 | \$65,990 | \$79,744 |
| 51-8021 | Stationary engineers and boiler operators | \# | \# | \$15.70 | \$32,654 | 15.42 | \$12.45 | \$13.00 | \$13.91 | \$14.82 | \$26.67 | \$25,890 | \$27,031 | \$28,933 | \$30,835 | \$55,468 |
| 51-8031 | Water and wastewater treatment plant and system operators | 280 | 15.55 | \$16.06 | \$33,413 | 5.32 | \$9.05 | \$11.30 | \$14.54 | \$20.77 | \$23.94 | \$18,831 | \$23,513 | \$30,250 | \$43,212 | \$49,787 |
| 51-8092 | Gas plant operators | 50 | 26.67 | \$26.01 | \$54,097 | 7.17 | \$17.16 | \$22.04 | \$26.52 | \$30.53 | \$35.16 | \$35,684 | \$45,849 | \$55,164 | \$63,495 | \$73,130 |
| 51-8093 | Petroleum pump system operators, refinery operators, and gaugers | \# | \# | \$31.32 | \$65,137 | 9.84 | \$20.59 | \$23.22 | \$28.84 | \$40.92 | \$46.39 | \$42,827 | \$48,298 | \$59,989 | \$85,107 | \$96,499 |
| 51-8099 | Plant and system operators, all other | 20 | 7.09 | \$21.55 | \$44,821 | 17.16 | \$13.02 | \$13.87 | \$15.31 | \$28.37 | \$31.07 | \$27,072 | \$28,859 | \$31,837 | \$59,018 | \$64,629 |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | \# | \# | \$18.36 | \$38,190 | 4.67 | \$13.68 | \$15.62 | \$17.91 | \$21.87 | \$23.94 | \$28,451 | \$32,494 | \$37,248 | \$45,491 | \$49,794 |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | 110 | 30.61 | \$14.00 | \$29,122 | 21.99 | \$8.85 | \$9.43 | \$10.99 | \$15.05 | \$31.25 | \$18,412 | \$19,621 | \$22,854 | \$31,308 | \$65,002 |
| 51-9111 | Packaging and filling machine operators and tenders | 310 | 44.56 | \$10.80 | \$22,468 | 6.17 | \$8.58 | \$8.85 | \$9.28 | \$11.71 | \$15.99 | \$17,854 | \$18,401 | \$19,308 | \$24,348 | \$33,252 |
| 51-9121 | Coating, painting, and spraying machine setters, operators, and tenders | 30 | 26.49 | \$14.40 | \$29,956 | 5.45 | \$10.65 | \$12.00 | \$14.22 | \$16.83 | \$18.53 | \$22,160 | \$24,960 | \$29,578 | \$35,003 | \$38,547 |
| 51-9122 | Painters, transportation equipment | 20 | 34.39 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 51-9198 | Helpers--production workers | 100 | 38.72 | \$11.61 | \$24,152 | 3.60 | \$8.65 | \$9.04 | \$10.74 | \$13.57 | \$15.27 | \$17,991 | \$18,801 | \$22,333 | \$28,230 | \$31,756 |
| 53-0000 | Transportation and material moving occupations | 4,730 | 11.37 | \$15.17 | \$31,544 | 3.26 | \$9.11 | \$10.30 | \$13.31 | \$18.05 | \$24.22 | \$18,942 | \$21,424 | \$27,680 | \$37,539 | \$50,380 |
| 53-1021 | First-line supervisors of helpers, laborers, and material movers, | 70 | 25.04 | \$23.56 | \$49,002 | 6.82 | \$14.09 | \$17.57 | \$24.59 | \$28.55 | \$30.77 | \$29,302 | \$36,539 | \$51,150 | \$59,374 | \$64,000 |
| 53-1031 | First-line supervisors of transportation and materialmoving mach | 130 | 15.72 | \$27.21 | \$56,598 | 3.64 | \$16.36 | \$20.32 | \$27.10 | \$33.87 | \$39.07 | \$34,027 | \$42,260 | \$56,358 | \$70,449 | \$81,257 |
| 53-3011 | Ambulance drivers and attendants, except emergency medical technicians | 60 | 12.30 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 53-3021 | Bus drivers, transit and intercity | 20 | 17.84 | \$10.74 | \$22,329 | 6.09 | \$8.78 | \$9.24 | \$10.09 | \$11.41 | \$12.46 | \$18,255 | \$19,229 | \$20,979 | \$23,730 | \$25,908 |
| 53-3022 | Bus drivers, school or special client | 400 | 7.48 | \$15.10 | \$31,405 | 4.35 | \$9.84 | \$11.12 | \$13.69 | \$17.78 | \$23.02 | \$20,463 | \$23,130 | \$28,469 | \$36,983 | \$47,884 |
| 53-3031 | Driver/sales workers | 190 | 27.48 | \$13.91 | \$28,943 | 15.27 | \$8.65 | \$8.99 | \$9.81 | \$16.66 | \$25.84 | \$17,987 | \$18,700 | \$20,415 | \$34,650 | \$53,745 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 950 | 11.42 | \$19.02 | \$39,563 | 4.38 | \$12.06 | \$15.10 | \$17.85 | \$22.46 | \$28.68 | \$25,077 | \$31,418 | \$37,126 | \$46,711 | \$59,664 |
| 53-3033 | Light truck or delivery services drivers | 590 | 16.10 | \$15.93 | \$33,141 | 6.54 | \$9.19 | \$10.77 | \$15.18 | \$18.59 | \$23.74 | \$19,125 | \$22,407 | \$31,569 | \$38,657 | \$49,378 |
| 53-6031 | Automotive and watercraft service attendants | 40 | 11.01 | \$13.04 | \$27,119 | 9.69 | \$9.29 | \$10.16 | \$11.72 | \$16.32 | \$18.81 | \$19,332 | \$21,136 | \$24,369 | \$33,943 | \$39,131 |
| 53-6051 | Transportation inspectors | 60 | 19.09 | \$20.87 | \$43,415 | 6.08 | \$10.98 | \$18.13 | \$21.56 | \$24.12 | \$28.94 | \$22,839 | \$37,708 | \$44,851 | \$50,171 | \$60,205 |
| 53-7011 | Conveyor operators and tenders | \# | \# | \$19.69 | \$40,949 | 19.69 | \$11.18 | \$13.36 | \$17.10 | \$27.66 | \$30.00 | \$23,256 | \$27,794 | \$35,572 | \$57,541 | \$62,397 |
| 53-7032 | Excavating and loading machine and dragline operators | 40 | 28.40 | \$16.76 | \$34,861 | 4.49 | \$11.69 | \$14.12 | \$16.87 | \$18.94 | \$21.92 | \$24,306 | \$29,375 | \$35,090 | \$39,396 | \$45,585 |
| 53-7051 | Industrial truck and tractor operators | 250 | 17.94 | \$12.73 | \$26,486 | 5.54 | \$8.83 | \$9.95 | \$12.40 | \$14.59 | \$17.83 | \$18,367 | \$20,690 | \$25,798 | \$30,340 | \$37,096 |
| 53-7061 | Cleaners of vehicles and equipment | 180 | 22.41 | \$12.18 | \$25,329 | 4.52 | \$8.91 | \$9.58 | \$11.49 | \$13.85 | \$15.48 | \$18,536 | \$19,927 | \$23,901 | \$28,813 | \$32,191 |

[^58]| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | ```Employ- ment Percentage Relative Standard Error``` | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage <br> Relative <br> Standard <br> Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th <br> Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th <br> Percentile (Annual) | 50th <br> Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 640 | 17.92 | \$12.36 | \$25,716 | 4.56 | \$8.88 | \$9.48 | \$11.32 | \$15.24 | \$17.89 | \$18,478 | \$19,726 | \$23,547 | \$31,691 | \$37,204 |
| 53-7064 | Packers and packagers, hand | \# | \# | \$11.03 | \$22,933 | 3.53 | \$8.98 | \$9.78 | \$10.75 | \$11.73 | \$13.49 | \$18,679 | \$20,338 | \$22,365 | \$24,405 | \$28,065 |
| 53-7081 | Refuse and recyclable material collectors | 90 | 24.93 | \$13.82 | \$28,747 | 6.84 | \$9.32 | \$10.61 | \$12.90 | \$15.11 | \$19.67 | \$19,394 | \$22,078 | \$26,830 | \$31,437 | \$40,910 |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | $\begin{gathered} 25 \text { th } \\ \text { Percentile } \\ \text { (Hourly) } \end{gathered}$ | 50th Percentile (Hourly) (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | $\begin{gathered} \text { 25th } \\ \text { Percentile } \\ \text { (Annual) } \end{gathered}$ | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 95,550 | 1.69 | \$20.02 | \$41,644 | 1.34 | \$9.18 | \$11.26 | \$16.42 | \$24.23 | \$34.19 | \$19,099 | \$23,424 | \$34,146 | \$50,400 | \$71,121 |
| 11-0000 | Management occupations | 3,210 | 5.33 | \$40.92 | \$85,111 | 2.29 | \$18.12 | \$26.59 | \$36.47 | \$51.79 | \$68.36 | \$37,690 | \$55,297 | \$75,862 | \$107,721 | \$142,179 |
| 11-1011 | Chief executives | \# | \# | \$56.51 | \$117,546 | 2.88 | \$41.97 | \$46.27 | \$54.95 | \$63.44 | \$77.40 | \$87,302 | \$96,235 | \$114,306 | \$131,965 | \$160,997 |
| 11-1021 | General and operations managers | 1,440 | 7.43 | \$40.98 | \$85,235 | 3.09 | \$17.80 | \$25.73 | \$34.65 | \$52.88 | \$69.04 | \$37,032 | \$53,519 | \$72,076 | \$109,997 | \$143,597 |
| 11-1031 | Legislators | 160 | 22.33 | \# | \$36,961 | 8.92 | \# | \# | \# | \# | \# | \$17,952 | \$18,599 | \$19,713 | \$57,994 | \$77,809 |
| 11-2021 | Marketing managers | 20 | 48.23 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 11-2022 | Sales managers | 50 | 35.49 | \$50.11 | \$104,221 | 11.03 | \$21.04 | \$31.55 | \$50.03 | \$63.45 | \$74.45 | \$43,757 | \$65,614 | \$104,069 | \$131,982 | \$154,855 |
| 11-2031 | Public relations and fundraising managers | 10 | 24.49 | \$52.29 | \$108,771 | 4.05 | \$31.96 | \$40.18 | \$51.62 | \$62.55 | \$76.64 | \$66,471 | \$83,577 | \$107,361 | \$130,103 | \$159,419 |
| 11-3011 | Administrative services managers | 50 | 26.12 | \$42.63 | \$88,663 | 3.01 | \$23.74 | \$31.16 | \$41.76 | \$54.32 | \$60.84 | \$49,374 | \$64,817 | \$86,862 | \$112,994 | \$126,553 |
| 11-3021 | Computer and information systems managers | 50 | 30.24 | \$52.63 | \$109,462 | 9.18 | \$34.68 | \$40.62 | \$50.83 | \$66.77 | \$76.13 | \$72,137 | \$84,494 | \$105,727 | \$138,887 | \$158,357 |
| 11-3031 | Financial managers | 120 | 18.78 | \$56.57 | \$117,674 | 4.64 | \$30.48 | \$42.50 | \$54.26 | \$65.76 | \$77.36 | \$63,393 | \$88,400 | \$112,856 | \$136,788 | \$160,904 |
| 11-3071 | Transportation, storage, and distribution managers | 20 | 9.26 | \$42.22 | \$87,822 | 3.62 | \$21.55 | \$27.81 | \$42.22 | \$54.04 | \$60.83 | \$44,825 | \$57,843 | \$87,827 | \$112,409 | \$126,526 |
| 11-3121 | Human resources managers | 10 | 13.51 | \$47.66 | \$99,131 | 5.41 | \$34.21 | \$40.67 | \$46.80 | \$53.84 | \$63.07 | \$71,157 | \$84,599 | \$97,339 | \$111,985 | \$131,194 |
| 11-9021 | Construction managers | 300 | 24.40 | \$44.73 | \$93,028 | 12.59 | \$22.11 | \$27.04 | \$41.40 | \$61.46 | \$75.20 | \$45,985 | \$56,253 | \$86,120 | \$127,843 | \$156,420 |
| 11-9031 | Education administrators, preschool and childcare center/program | 30 | 15.78 | \$25.28 | \$52,574 | 4.17 | \$16.02 | \$17.93 | \$24.98 | \$32.77 | \$36.68 | \$33,331 | \$37,302 | \$51,959 | \$68,167 | \$76,295 |
| 11-9032 | Education administrators, elementary and secondary school | 230 | 3.49 | \# | \$71,384 | 1.60 | \# | \# | \# | \# | \# | \$50,995 | \$60,254 | \$71,599 | \$82,676 | \$96,461 |
| 11-9033 | Education administrators, postsecondary | 40 | 40.95 | \$35.78 | \$74,432 | 3.19 | \$19.97 | \$24.90 | \$31.95 | \$44.46 | \$61.67 | \$41,539 | \$51,790 | \$66,457 | \$92,484 | \$128,274 |
| 11-9039 | Education administrators, all other | 10 | 20.57 | \$34.83 | \$72,453 | 6.98 | \$22.28 | \$25.93 | \$38.63 | \$44.38 | \$46.72 | \$46,345 | \$53,937 | \$80,341 | \$92,313 | \$97,187 |
| 11-9041 | Architectural and engineering managers | 10 | 9.86 | \$58.53 | \$121,743 | 8.55 | \$34.27 | \$40.74 | \$58.18 | \$69.28 | \$79.15 | \$71,275 | \$84,735 | \$121,017 | \$144,093 | \$164,630 |
| 11-9051 | Food service managers | 40 | 41.96 | \$32.08 | \$66,725 | 13.18 | \$15.90 | \$19.02 | \$35.34 | \$41.15 | \$45.94 | \$33,068 | \$39,552 | \$73,516 | \$85,585 | \$95,549 |
| 11-9061 | Funeral service managers | 10 | 18.29 | \$33.31 | \$69,285 | 10.11 | \$14.89 | \$31.94 | \$35.85 | \$39.62 | \$44.94 | \$30,967 | \$66,440 | \$74,574 | \$82,407 | \$93,465 |
| 11-9111 | Medical and health services managers | 150 | 10.72 | \$43.85 | \$91,207 | 4.52 | \$26.24 | \$32.81 | \$40.65 | \$52.01 | \$64.99 | \$54,583 | \$68,238 | \$84,558 | \$108,180 | \$135,173 |
| 11-9121 | Natural sciences managers | 20 | 5.51 | \$45.99 | \$95,665 | 3.28 | \$37.55 | \$38.70 | \$43.31 | \$52.77 | \$54.74 | \$78,110 | \$80,496 | \$90,079 | \$109,767 | \$113,849 |
| 11-9131 | Postmasters and mail superintendents | 40 | 0.00 | \$32.72 | \$68,056 | 1.39 | \$19.81 | \$29.55 | \$35.07 | \$38.07 | \$40.23 | \$41,215 | \$61,459 | \$72,935 | \$79,194 | \$83,668 |
| 11-9141 | Property, real estate, and community association managers | \# | \# | \$32.83 | \$68,295 | 25.85 | \$9.43 | \$13.08 | \$14.89 | \$52.49 | \$64.02 | \$19,616 | \$27,214 | \$30,964 | \$109,178 | \$133,154 |
| 11-9151 | Social and community service managers | 70 | 16.13 | \$33.03 | \$68,698 | 5.12 | \$17.81 | \$24.37 | \$32.33 | \$40.52 | \$50.43 | \$37,041 | \$50,691 | \$67,246 | \$84,289 | \$104,900 |
| 11-9199 | Managers, all other | 170 | 14.46 | \$45.96 | \$95,597 | 6.60 | \$21.92 | \$28.92 | \$42.34 | \$54.36 | \$66.59 | \$45,589 | \$60,163 | \$88,071 | \$113,072 | \$138,512 |
| 13-0000 | Business and financial operations occupations | 3,280 | 4.50 | \$33.01 | \$68,667 | 3.64 | \$14.87 | \$19.84 | \$28.37 | \$38.91 | \$53.02 | \$30,931 | \$41,263 | \$59,006 | \$80,940 | \$110,285 |
| 13-1022 | Wholesale and retail buyers, except farm products | 30 | 42.18 | \$19.20 | \$39,939 | 6.64 | \$13.29 | \$14.80 | \$17.82 | \$24.05 | \$27.80 | \$27,637 | \$30,785 | \$37,067 | \$50,014 | \$57,822 |
| 13-1023 | Purchasing agents, except wholesale, retail, and farm products | 100 | 9.80 | \$28.77 | \$59,834 | 3.25 | \$17.17 | \$21.57 | \$26.71 | \$34.91 | \$40.41 | \$35,720 | \$44,862 | \$55,551 | \$72,621 | \$84,044 |
| 13-1031 | Claims adjusters, examiners, and investigators | \# | \# | \$29.59 | \$61,555 | 8.87 | \$16.40 | \$19.25 | \$30.97 | \$35.72 | \$43.36 | \$34,112 | \$40,036 | \$64,418 | \$74,303 | \$90,186 |
| 13-1041 | Compliance officers, except agriculture, construction, health and safety, and transportation | 120 | 14.88 | \$30.51 | \$63,461 | 5.53 | \$15.76 | \$19.49 | \$29.21 | \$40.47 | \$47.14 | \$32,781 | \$40,534 | \$60,762 | \$84,187 | \$98,062 |
| 13-1051 | Cost estimators | 110 | 30.14 | \$28.38 | \$59,025 | 4.36 | \$18.49 | \$25.11 | \$27.88 | \$30.76 | \$39.57 | \$38,469 | \$52,234 | \$57,988 | \$63,985 | \$82,315 |
| 13-1071 | Human resources specialists | 190 | 8.84 | \$29.96 | \$62,312 | 2.48 | \$19.22 | \$23.47 | \$28.73 | \$34.08 | \$40.72 | \$39,971 | \$48,827 | \$59,765 | \$70,878 | \$84,702 |
| 13-1111 | Management analysts | 90 | 30.17 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 13-1121 | Meeting, convention, and event planners | 40 | 26.56 | \$16.75 | \$34,843 | 5.16 | \$11.31 | \$14.14 | \$16.64 | \$18.42 | \$21.35 | \$23,529 | \$29,402 | \$34,610 | \$38,304 | \$44,403 |
| 13-1131 | Fundraisers | 30 | 26.03 | \$26.85 | \$55,846 | 7.65 | \$16.34 | \$18.46 | \$25.58 | \$32.96 | \$42.77 | \$33,984 | \$38,397 | \$53,216 | \$68,547 | \$88,967 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 20 | 49.28 | \$33.05 | \$68,742 | 11.76 | \$16.20 | \$19.45 | \$38.18 | \$43.65 | \$46.86 | \$33,703 | \$40,460 | \$79,407 | \$90,792 | \$97,469 |
| 13-1151 | Training and development specialists | 70 | 39.42 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 13-1161 | Market research analysts and marketing specialists | 210 | 15.52 | \$26.14 | \$54,380 | 6.91 | \$13.30 | \$16.22 | \$21.88 | \$31.86 | \$47.98 | \$27,668 | \$33,746 | \$45,503 | \$66,278 | \$99,804 |
| 13-1199 | Business operations specialists, all other | 860 | 8.32 | \$32.04 | \$66,645 | 3.60 | \$14.96 | \$22.46 | \$30.38 | \$40.60 | \$49.20 | \$31,125 | \$46,710 | \$63,198 | \$84,446 | \$102,326 |
| 13-2011 | Accountants and auditors | 870 | 10.44 | \$34.69 | \$72,159 | 8.97 | \$15.48 | \$18.97 | \$28.33 | \$40.31 | \$66.11 | \$32,190 | \$39,455 | \$58,923 | \$83,847 | \$137,512 |
| 13-2021 | Appraisers and assessors of real estate | 150 | 27.84 | \$27.58 | \$57,356 | 7.76 | \$17.14 | \$21.27 | \$27.22 | \$32.32 | \$40.49 | \$35,644 | \$44,242 | \$56,619 | \$67,231 | \$84,213 |
| 13-2031 | Budget analysts | 10 | 6.64 | \$29.71 | \$61,798 | 2.56 | \$21.85 | \$26.69 | \$30.39 | \$32.29 | \$35.28 | \$45,447 | \$55,507 | \$63,205 | \$67,158 | \$73,376 |
| 13-2072 | Loan officers | 90 | 29.90 | \$33.43 | \$69,536 | 10.54 | \$15.15 | \$19.65 | \$25.00 | \$43.61 | \$52.70 | \$31,522 | \$40,870 | \$52,009 | \$90,706 | \$109,615 |
| 13-2082 | Tax preparers | \# | \# | \$17.35 | \$36,086 | 3.45 | \$15.84 | \$16.47 | \$17.52 | \$18.56 | \$19.19 | \$32,954 | \$34,259 | \$36,434 | \$38,609 | \$39,914 |
| 13-2099 | Financial specialists, all other | 40 | 28.73 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |  |

[^59]| Occupational Code | Occupational Title | Employment Estimate | $\begin{array}{\|c} \hline \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{array}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th <br> Percentile (Annual) | 90th <br> Percentile (Annual) |
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| 15-0000 | Computer and mathematical occupations | 720 | 5.93 | \$30.29 | \$63,010 | 3.83 | \$16.29 | \$19.98 | \$28.27 | \$37.56 | \$47.35 | \$33,878 | \$41,565 | \$58,799 | \$78,116 | \$98,486 |
| 15-1121 | Computer systems analysts | 50 | 10.38 | \$33.91 | \$70,541 | 4.91 | \$24.98 | \$28.12 | \$33.74 | \$39.17 | \$46.56 | \$51,960 | \$58,490 | \$70,172 | \$81,469 | \$96,847 |
| 15-1132 | Software developers, applications | 130 | 22.27 | \$37.56 | \$78,121 | 7.16 | \$26.08 | \$29.10 | \$35.49 | \$42.59 | \$48.64 | \$54,244 | \$60,525 | \$73,816 | \$88,597 | \$101,173 |
| 15-1134 | Web developers | 70 | 42.92 | \$20.57 | \$42,792 | 10.34 | \$15.13 | \$16.25 | \$17.88 | \$20.01 | \$36.20 | \$31,476 | \$33,791 | \$37,194 | \$41,618 | \$75,304 |
| 15-1141 | Database administrators | 40 | 22.55 | \$42.21 | \$87,805 | 12.40 | \$21.44 | \$27.18 | \$44.98 | \$56.65 | \$61.45 | \$44,587 | \$56,540 | \$93,561 | \$117,835 | \$127,811 |
| 15-1142 | Network and computer systems administrators | 140 | 11.09 | \$29.96 | \$62,314 | 3.76 | \$15.25 | \$22.25 | \$29.96 | \$37.24 | \$45.22 | \$31,726 | \$46,271 | \$62,326 | \$77,457 | \$94,067 |
| 15-1143 | Computer network architects | \# | \# | \$33.65 | \$69,984 | 9.82 | \$25.59 | \$27.27 | \$30.07 | \$39.14 | \$47.89 | \$53,217 | \$56,716 | \$62,548 | \$81,412 | \$99,609 |
| 15-1151 | Computer user support specialists | 180 | 12.11 | \$23.33 | \$48,537 | 3.34 | \$15.43 | \$17.74 | \$22.21 | \$27.20 | \$31.65 | \$32,100 | \$36,892 | \$46,203 | \$56,571 | \$65,831 |
| 15-1152 | Computer network support specialists | 30 | 43.17 | \$22.65 | \$47,118 | 8.22 | \$15.78 | \$16.80 | \$18.51 | \$22.85 | \$43.47 | \$32,812 | \$34,946 | \$38,502 | \$47,520 | \$90,410 |
| 15-1199 | Computer occupations, all other | 50 | 14.97 | \$34.50 | \$71,752 | 5.31 | \$18.14 | \$29.10 | \$35.01 | \$38.70 | \$52.77 | \$37,741 | \$60,532 | \$72,816 | \$80,494 | \$109,764 |
| 17-0000 | Architecture and engineering occupations | 900 | 6.73 | \$36.48 | \$75,872 | 3.66 | \$16.51 | \$24.66 | \$34.26 | \$44.71 | \$58.85 | \$34,348 | \$51,300 | \$71,251 | \$92,993 | \$122,405 |
| 17-1011 | Architects, except landscape and naval | 70 | 13.89 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |  |
| 17-1021 | Cartographers and photogrammetrists | 10 | 3.71 | \$25.67 | \$53,390 | 2.74 | \$18.96 | \$20.87 | \$23.78 | \$29.67 | \$38.96 | \$39,432 | \$43,413 | \$49,465 | \$61,721 | \$81,038 |
| 17-1022 | Surveyors | 80 | 14.96 | \$23.76 | \$49,412 | 8.26 | \$12.51 | \$14.24 | \$21.46 | \$30.90 | \$41.82 | \$26,022 | \$29,610 | \$44,641 | \$64,266 | \$86,982 |
| 17-2051 | Civil engineers | 180 | 15.10 | \$36.54 | \$75,994 | 3.62 | \$21.91 | \$28.11 | \$36.66 | \$45.10 | \$52.78 | \$45,565 | \$58,465 | \$76,263 | \$93,800 | \$109,778 |
| 17-2071 | Electrical engineers | 30 | 39.99 | \$40.70 | \$84,651 | 4.09 | \$32.26 | \$34.63 | \$37.98 | \$47.36 | \$52.78 | \$67,092 | \$72,040 | \$79,008 | \$98,516 | \$109,775 |
| 17-2072 | Electronics engineers, except computer | 30 | 34.28 | \$41.34 | \$85,987 | 15.11 | \$21.74 | \$32.00 | \$39.18 | \$48.86 | \$71.25 | \$45,223 | \$66,557 | \$81,499 | \$101,632 | \$148,197 |
| 17-2081 | Environmental engineers | \# | \# | \$36.33 | \$75,572 | 7.53 | \$21.84 | \$25.04 | \$34.60 | \$41.33 | \$49.61 | \$45,420 | \$52,090 | \$71,964 | \$85,972 | \$103,183 |
| 17-2112 | Industrial engineers | 30 | 42.80 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |  |
| 17-2141 | Mechanical engineers | \# | \# | \$36.00 | \$74,879 | 4.18 | \$25.94 | \$28.38 | \$34.26 | \$42.11 | \$51.17 | \$53,946 | \$59,034 | \$71,252 | \$87,585 | \$106,432 |
| 17-2151 | Mining and geological engineers, including mining safety engineers | \# | \# | \$48.68 | \$101,260 | 2.18 | \$36.42 | \$40.71 | \$45.75 | \$55.47 | \$70.21 | \$75,748 | \$84,684 | \$95,156 | \$115,380 | \$146,046 |
| 17-2171 | Petroleum engineers | 40 | 33.21 | \$76.04 | \$158,154 | 9.51 | \$42.64 | \$47.81 | \$60.11 | \$94.21 | \# | \$88,687 | \$99,454 | \$125,039 | \$195,966 |  |
| 17-3011 | Architectural and civil drafters | 20 | 29.23 | \$25.25 | \$52,529 | 7.85 | \$19.62 | \$21.01 | \$23.32 | \$31.23 | \$35.77 | \$40,809 | \$43,702 | \$48,507 | \$64,963 | \$74,411 |
| 17-3013 | Mechanical drafters | 20 | 33.43 | \$37.00 | \$76,967 | 12.22 | \$17.31 | \$28.18 | \$41.48 | \$46.50 | \$49.51 | \$36,005 | \$58,618 | \$86,277 | \$96,717 | \$102,980 |
| 17-3022 | Civil engineering technicians | 60 | 21.89 | \$24.95 | \$51,905 | 7.70 | \$16.52 | \$18.80 | \$23.66 | \$31.83 | \$35.33 | \$34,352 | \$39,111 | \$49,220 | \$66,211 | \$73,478 |
| 17-3023 | Electrical and electronics engineering technicians | 30 | 31.04 | \$35.17 | \$73,161 | 2.65 | \$31.34 | \$31.83 | \$34.36 | \$37.62 | \$44.01 | \$65,178 | \$66,202 | \$71,474 | \$78,241 | \$91,533 |
| 17-3029 | Engineering technicians, except drafters, all other | 60 | 23.73 | \$29.46 | \$61,273 | 3.17 | \$17.74 | \$25.02 | \$30.60 | \$35.59 | \$38.21 | \$36,905 | \$52,042 | \$63,653 | \$74,024 | \$79,472 |
| 17-3031 | Surveying and mapping technicians | 60 | 14.44 | \$22.80 | \$47,421 | 10.44 | \$10.73 | \$15.53 | \$21.64 | \$28.38 | \$40.35 | \$22,308 | \$32,309 | \$45,013 | \$59,023 | \$83,924 |
| 19-0000 | Life, physical, and social science occupations | 1,150 | 3.72 | \$27.34 | \$56,865 | 1.87 | \$13.89 | \$17.31 | \$26.54 | \$34.18 | \$42.28 | \$28,886 | \$36,015 | \$55,203 | \$71,101 | \$87,942 |
| 19-1031 | Conservation scientists | 60 | 3.85 | \$32.16 | \$66,887 | 1.35 | \$24.61 | \$28.25 | \$32.29 | \$36.18 | \$37.55 | \$51,189 | \$58,750 | \$67,161 | \$75,257 | \$78,107 |
| 19-1032 | Foresters | 30 | 9.51 | \$29.87 | \$62,131 | 2.83 | \$23.55 | \$26.69 | \$30.61 | \$32.29 | \$36.08 | \$48,974 | \$55,508 | \$63,661 | \$67,157 | \$75,040 |
| 19-2031 | Chemists | \# | \# | \$29.85 | \$62,097 | 7.63 | \$20.96 | \$24.49 | \$29.11 | \$35.29 | \$40.73 | \$43,592 | \$50,932 | \$60,551 | \$73,411 | \$84,713 |
| 19-2041 | Environmental scientists and specialists, including health | 40 | 34.10 | \$43.20 | \$89,859 | 13.16 | \$17.93 | \$22.64 | \$36.74 | \$51.42 | \$61.59 | \$37,290 | \$47,087 | \$76,415 | \$106,959 | \$128,116 |
| 19-2042 | Geoscientists, except hydrologists and geographers | 50 | 28.40 | \$38.89 | \$80,900 | 9.36 | \$25.10 | \$29.63 | \$36.68 | \$51.04 | \$59.11 | \$52,210 | \$61,626 | \$76,291 | \$106,157 | \$122,954 |
| 19-2043 | Hydrologists | 10 | 0.00 | \$37.79 | \$78,607 | 2.35 | \$31.33 | \$31.38 | \$35.12 | \$44.38 | \$44.39 | \$65,168 | \$65,265 | \$73,060 | \$92,313 | \$92,330 |
| 19-3031 | Clinical, counseling, and school psychologists | 80 | 18.55 | \$39.81 | \$82,803 | 7.10 | \$25.93 | \$32.20 | \$40.21 | \$45.78 | \$49.12 | \$53,943 | \$66,977 | \$83,633 | \$95,217 | \$102,167 |
| 19-3039 | Psychologists, all other | 20 | 0.00 | \$42.67 | \$88,761 | 4.05 | \$36.47 | \$43.31 | \$44.44 | \$46.07 | \$46.08 | \$75,863 | \$90,080 | \$92,446 | \$95,827 | \$95,843 |
| 19-3051 | Urban and regional planners | 40 | 3.81 | \$30.49 | \$63,418 | 2.23 | \$20.45 | \$23.28 | \$29.00 | \$36.01 | \$43.31 | \$42,541 | \$48,413 | \$60,321 | \$74,895 | \$90,087 |
| 19-3091 | Anthropologists and archeologists | 40 | 5.47 | \$28.64 | \$59,578 | 5.76 | \$16.62 | \$23.55 | \$28.53 | \$35.12 | \$38.70 | \$34,570 | \$48,980 | \$59,337 | \$73,050 | \$80,488 |
| 19-3099 | Social scientists and related workers, all other | 40 | 0.00 | \$31.57 | \$65,665 | 3.16 | \$25.12 | \$27.63 | \$32.32 | \$35.19 | \$37.09 | \$52,248 | \$57,465 | \$67,233 | \$73,190 | \$77,139 |
| 19-4021 | Biological technicians | 70 | 2.39 | \$20.11 | \$41,827 | 2.09 | \$15.53 | \$17.31 | \$19.24 | \$22.32 | \$27.30 | \$32,310 | \$36,007 | \$40,029 | \$46,419 | \$56,788 |
| 19-4031 | Chemical technicians | 30 | 35.25 | \$24.05 | \$50,032 | 7.22 | \$14.08 | \$17.54 | \$26.02 | \$29.46 | \$32.42 | \$29,283 | \$36,493 | \$54,118 | \$61,278 | \$67,435 |
| 19-4041 | Geological and petroleum technicians | \# | \# | \$29.25 | \$60,848 | 7.90 | \$21.21 | \$24.89 | \$27.67 | \$30.41 | \$42.98 | \$44,115 | \$51,779 | \$57,561 | \$63,257 | \$89,407 |
| 19-4091 | Environmental science and protection technicians, including health | 30 | 5.79 | \$24.03 | \$49,982 | 2.47 | \$17.58 | \$20.20 | \$22.87 | \$27.87 | \$32.71 | \$36,576 | \$42,019 | \$47,565 | \$57,978 | \$68,027 |
| 19-4093 | Forest and conservation technicians | 340 | 4.26 | \$17.18 | \$35,735 | 1.02 | \$13.88 | \$13.89 | \$15.53 | \$19.24 | \$24.16 | \$28,871 | \$28,882 | \$32,312 | \$40,024 | \$50,250 |
| 19-4099 | Life, physical, and social science technicians, all other | 40 | 21.49 | \$21.71 | \$45,162 | 2.85 | \$15.88 | \$17.55 | \$20.19 | \$26.50 | \$29.43 | \$33,030 | \$36,509 | \$41,991 | \$55,123 | \$61,218 |
| 21-0000 | Community and social services occupations | 1,880 | 6.43 | \$21.25 | \$44,199 | 2.60 | \$11.72 | \$15.93 | \$20.17 | \$26.49 | \$32.20 | \$24,386 | \$33,142 | \$41,957 | \$55,102 | \$66,966 |
| 21-1011 | Substance abuse and behavioral disorder counselors | 120 | 19.83 | \$24.21 | \$50,347 | 4.83 | \$14.54 | \$18.68 | \$23.96 | \$30.11 | \$35.22 | \$30,236 | \$38,852 | \$49,832 | \$62,631 | \$73,249 |

[^60]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) (Hourly) | 50th Percentile (Hourly | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21-1012 | Educational, guidance, school, and vocational counselors | 140 | 8.94 | \$22.74 | \$47,307 | 1.84 | \$16.12 | \$19.31 | \$22.18 | \$26.07 | \$31.27 | \$33,533 | \$40,173 | \$46,133 | \$54,234 | \$65,036 |
| 21-1013 | Marriage and family therapists | \# | \# | \$21.98 | \$45,719 | 16.02 | \$16.28 | \$17.45 | \$19.40 | \$27.24 | \$29.30 | \$33,857 | \$36,293 | \$40,353 | \$56,665 | \$60,948 |
| 21-1014 | Mental health counselors | \# | \# | \$23.30 | \$48,467 | 2.28 | \$15.46 | \$17.55 | \$23.68 | \$28.21 | \$31.59 | \$32,160 | \$36,512 | \$49,259 | \$58,675 | \$65,710 |
| 21-1019 | Counselors, all other | \# | \# | \$20.87 | \$43,414 | 8.04 | \$14.63 | \$16.10 | \$18.53 | \$26.61 | \$29.44 | \$30,431 | \$33,487 | \$38,547 | \$55,356 | \$61,243 |
| 21-1021 | Child, family, and school social workers | 280 | 14.49 | \$19.56 | \$40,683 | 3.26 | \$13.32 | \$16.06 | \$18.76 | \$22.49 | \$26.68 | \$27,715 | \$33,395 | \$39,027 | \$46,784 | \$55,494 |
| 21-1022 | Healthcare social workers | 60 | 7.67 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 21-1023 | Mental health and substance abuse social workers | 50 | 14.48 | \$19.82 | \$41,218 | 10.00 | \$9.16 | \$15.12 | \$19.24 | \$25.16 | \$30.09 | \$19,043 | \$31,447 | \$40,016 | \$52,336 | \$62,592 |
| 21-1029 | Social workers, all other | 50 | 19.51 | \$20.27 | \$42,157 | 2.13 | \$14.80 | \$16.43 | \$18.72 | \$23.63 | \$29.22 | \$30,776 | \$34,170 | \$38,940 | \$49,147 | \$60,781 |
| 21-1091 | Health educators | 20 | 15.83 | \$26.43 | \$54,967 | 6.48 | \$16.17 | \$19.19 | \$24.73 | \$33.40 | \$38.54 | \$33,640 | \$39,922 | \$51,432 | \$69,480 | \$80,165 |
| 21-1092 | Probation officers and correctional treatment specialists | 200 | 10.55 | \$29.56 | \$61,475 | 1.71 | \$21.47 | \$24.55 | \$29.12 | \$34.62 | \$38.04 | \$44,659 | \$51,069 | \$60,573 | \$72,019 | \$79,114 |
| 21-1094 | Community health workers | 20 | 10.40 | \$17.82 | \$37,070 | 2.71 | \$12.94 | \$14.93 | \$17.11 | \$20.12 | \$23.26 | \$26,919 | \$31,049 | \$35,597 | \$41,860 | \$48,382 |
| 21-1099 | Community and social service specialists, all other | \# | \# | \$20.10 | \$41,817 | 2.62 | \$13.50 | \$16.02 | \$19.12 | \$22.96 | \$27.32 | \$28,071 | \$33,315 | \$39,759 | \$47,762 | \$56,829 |
| 23-0000 | Legal occupations | 530 | 7.15 | \$34.94 | \$72,671 | 5.01 | \$16.62 | \$23.73 | \$31.78 | \$43.14 | \$62.62 | \$34,564 | \$49,352 | \$66,096 | \$89,727 | \$130,243 |
| 23-1011 | Lawyers | 240 | 13.29 | \$40.44 | \$84,114 | 4.81 | \$27.76 | \$31.17 | \$38.90 | \$46.29 | \$54.99 | \$57,746 | \$64,841 | \$80,906 | \$96,279 | \$114,372 |
| 23-1023 | Judges, magistrate judges, and magistrates | 60 | 25.25 | \$48.12 | \$100,097 | 2.41 | \$12.17 | \$13.81 | \$65.65 | \$72.69 | \$76.92 | \$25,318 | \$28,724 | \$136,555 | \$151,203 | \$159,991 |
| 23-2011 | Paralegals and legal assistants | 130 | 12.32 | \$24.61 | \$51,181 | 9.29 | \$16.61 | \$19.13 | \$22.68 | \$31.61 | \$36.23 | \$34,544 | \$39,788 | \$47,166 | \$65,758 | \$75,365 |
| 23-2093 | Title examiners, abstractors, and searchers | 30 | 46.26 | \$25.37 | \$52,774 | 2.75 | \$20.83 | \$23.37 | \$25.93 | \$28.23 | \$29.79 | \$43,325 | \$48,611 | \$53,938 | \$58,717 | \$61,972 |
| 23-2099 | Legal support workers, all other | 50 | 5.82 | \$26.49 | \$55,091 | 5.54 | \$13.30 | \$15.14 | \$26.99 | \$33.96 | \$43.26 | \$27,657 | \$31,494 | \$56,133 | \$70,644 | \$89,989 |
| 25-0000 | Education, training, and library occupations | 5,960 | 6.25 | \$21.02 | \$43,730 | 2.08 | \$11.60 | \$15.29 | \$19.71 | \$24.78 | \$30.77 | \$24,121 | \$31,811 | \$40,997 | \$51,545 | \$63,993 |
| 25-1011 | Business teachers, postsecondary | 50 | 37.59 | \# | \$65,207 | 3.71 | \# | \# | \# | \# | \# | \$28,781 | \$41,763 | \$59,138 | \$89,310 | \$99,990 |
| 25-1021 | Computer science teachers, postsecondary | \# | \# | \# | \$64,035 | 5.23 | \# | \# | \# | \# | \# | \$26,665 | \$29,592 | \$72,685 | \$86,742 | \$96,533 |
| 25-1042 | Biological science teachers, postsecondary | 40 | 48.32 | \# | \$79,771 | 8.81 | \# | \# | \# | \# | \# | \$45,511 | \$56,273 | \$71,524 | \$105,083 | \$126,679 |
| 25-1081 | Education teachers, postsecondary | 50 | 34.81 | \# | \$51,483 | 11.86 | \# | \# | \# | \# | \# | \$32,945 | \$35,827 | \$41,558 | \$50,087 | \$110,201 |
| 25-1111 | Criminal justice and law enforcement teachers, postsecondary | 30 | 12.52 | \# | \$49,444 | 14.17 | \# | \# | \# | \# | \# | \$32,625 | \$36,396 | \$42,848 | \$49,456 | \$107,358 |
| 25-1123 | English language and literature teachers, postsecondary | 60 | 43.19 | \# | \$59,594 | 7.94 | \# | \# | \# | \# | \# | \$27,334 | \$40,676 | \$54,127 | \$74,830 | \$105,924 |
| 25-1194 | Vocational education teachers, postsecondary | 120 | 14.59 | \$23.99 | \$49,902 | 2.83 | \$13.36 | \$19.58 | \$25.92 | \$28.72 | \$30.41 | \$27,785 | \$40,723 | \$53,909 | \$59,739 | \$63,247 |
| 25-2011 | Preschool teachers, except special education | 280 | 24.07 | \$13.55 | \$28,179 | 9.63 | \$9.10 | \$10.13 | \$12.08 | \$16.34 | \$18.76 | \$18,919 | \$21,073 | \$25,130 | \$33,989 | \$39,014 |
| 25-2012 | Kindergarten teachers, except special education | 150 | 2.33 | \# | \$43,336 | 1.73 | \# | \# | \# | \# | \# | \$32,422 | \$35,868 | \$42,177 | \$50,081 | \$58,938 |
| 25-2021 | Elementary school teachers, except special education | 1,260 | 9.34 | \# | \$44,081 | 1.53 | \# | \# | \# | \# | \# | \$31,649 | \$36,260 | \$43,568 | \$51,005 | \$59,713 |
| 25-2022 | Middle school teachers, except special and career/technical educa | 680 | 5.77 | \# | \$44,528 | 1.54 | \# | \# | \# | \# | \# | \$33,520 | \$37,576 | \$43,794 | \$50,214 | \$59,108 |
| 25-2023 | Career/technical education teachers, middle school | 20 | 26.37 | \# | \$46,569 | 2.76 | \# | \# | \# | \# | \# | \$40,318 | \$42,823 | \$46,539 | \$50,334 | \$56,273 |
| 25-2031 | Secondary school teachers, except special and career/technical ed | 830 | 8.93 | \# | \$44,879 | 1.88 | \# | \# | \# | \# | \# | \$31,747 | \$36,853 | \$44,323 | \$51,585 | \$61,032 |
| 25-2032 | Career/technical education teachers, secondary school | 70 | 12.25 | \# | \$45,693 | 1.88 | \# | \# | \# | \# | \# | \$34,149 | \$39,786 | \$45,105 | \$50,050 | \$59,771 |
| 25-2051 | Special education teachers, preschool | 30 | 25.32 | \# | \$56,613 | 2.12 | \# | \# | \# | \# | \# | \$33,864 | \$39,541 | \$50,862 | \$63,359 | \$97,262 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 130 | 3.70 | \# | \$50,615 | 2.08 | \# | \# | \# | \# | \# | \$34,200 | \$38,392 | \$45,067 | \$53,892 | \$77,678 |
| 25-2053 | Special education teachers, middle school | 80 | 6.87 | \# | \$48,728 | 2.36 | \# | \# | \# | \# | \# | \$34,579 | \$39,795 | \$45,625 | \$51,520 | \$70,827 |
| 25-2054 | Special education teachers, secondary school | 80 | 5.19 | \# | \$48,742 | 1.93 | \# | \# | \# | \# | \# | \$34,147 | \$38,585 | \$45,411 | \$53,947 | \$64,832 |
| 25-3011 | Adult basic and secondary education and literacy teachers and ins | 50 | 43.11 | \$19.79 | \$41,157 | 6.18 | \$15.97 | \$16.90 | \$18.45 | \$21.39 | \$24.75 | \$33,218 | \$35,153 | \$38,378 | \$44,501 | \$51,481 |
| 25-3021 | Self-enrichment education teachers | 170 | 20.19 | \$23.40 | \$48,671 | 18.68 | \$9.97 | \$11.26 | \$21.81 | \$32.98 | \$37.65 | \$20,731 | \$23,420 | \$45,375 | \$68,592 | \$78,302 |
| 25-3097 | Teachers and instructors, all other, except substitute teachers | 90 | 20.95 | \# | \$50,812 | 18.43 | \# | \# | \# | \# | \# | \$18,802 | \$34,866 | \$54,314 | \$67,237 | \$77,136 |
| 25-4012 | Curators | 20 | 9.34 | \$27.28 | \$56,750 | 15.16 | \$14.33 | \$17.14 | \$32.05 | \$36.05 | \$38.07 | \$29,812 | \$35,655 | \$66,654 | \$74,979 | \$79,195 |
| 25-4013 | Museum technicians and conservators | \# | \# | \$18.39 | \$38,255 | 9.29 | \$13.16 | \$15.65 | \$17.80 | \$20.79 | \$24.37 | \$27,379 | \$32,552 | \$37,017 | \$43,234 | \$50,684 |
| 25-4021 | Librarians | 80 | 14.05 | \$28.02 | \$58,275 | 7.37 | \$15.28 | \$18.71 | \$25.96 | \$37.03 | \$46.22 | \$31,778 | \$38,918 | \$53,989 | \$77,026 | \$96,130 |
| 25-4031 | Library technicians | 150 | 29.67 | \$14.38 | \$29,903 | 1.94 | \$9.45 | \$12.12 | \$13.88 | \$16.71 | \$19.82 | \$19,653 | \$25,202 | \$28,880 | \$34,749 | \$41,220 |

[^61]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | $\begin{array}{\|c\|} \text { Average } \\ \text { Hourly Wage } \end{array}$ | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | Percentit <br> Percentile (Annual) | 25th Percentile (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25-9031 | Instructional coordinators | 50 | 47.60 | \$32.11 | \$66,798 | 4.11 | \$18.79 | \$26.28 | \$32.43 | \$37.86 | \$44.95 | \$39,083 | \$54,654 | \$67,452 | \$78,745 | \$93,501 |
| 25-9041 | Teacher assistants | 870 | 9.83 | \# | \$27,007 | 1.63 | \# | \# | \# | \# | \# | \$20,467 | \$22,804 | \$26,306 | \$30,108 | \$35,620 |
| 25-9099 | Education, training, and library workers, all other | 30 | 26.75 | \$23.07 | \$47,983 | 3.84 | \$14.87 | \$19.16 | \$24.48 | \$27.63 | \$29.44 | \$30,936 | \$39,857 | \$50,911 | \$57,463 | \$61,226 |
| 27-0000 | Arts, design, entertainment, sports, and media occupations | 1,370 | 7.08 | \$18.84 | \$39,184 | 5.74 | \$8.83 | \$10.10 | \$15.36 | \$22.95 | \$30.54 | \$18,371 | \$21,016 | \$31,945 | \$47,740 | \$63,527 |
| 27-1023 | Floral designers | 60 | 26.86 | \$11.25 | \$23,406 | 5.17 | \$8.76 | \$9.42 | \$10.76 | \$12.16 | \$15.33 | \$18,218 | \$19,600 | \$22,388 | \$25,293 | \$31,880 |
| 27-1024 | Graphic designers | 110 | 26.47 | \$27.34 | \$56,858 | 6.05 | \$18.78 | \$20.75 | \$23.90 | \$34.21 | \$42.97 | \$39,067 | \$43,166 | \$49,719 | \$71,147 | \$89,373 |
| 27-1025 | Interior designers | 50 | 43.63 | \$30.96 | \$64,390 | 13.25 | \$19.22 | \$22.81 | \$27.25 | \$31.01 | \$55.43 | \$39,979 | \$47,439 | \$56,672 | \$64,511 | \$115,297 |
| 27-1026 | Merchandise displayers and window trimmers | 50 | 34.93 | \$13.17 | \$27,390 | 5.00 | \$8.76 | \$9.35 | \$12.70 | \$14.18 | \$17.19 | \$18,220 | \$19,453 | \$26,411 | \$29,488 | \$35,750 |
| 27-2012 | Producers and directors | 30 | 31.87 | \$23.41 | \$48,692 | 10.91 | \$11.54 | \$18.65 | \$22.83 | \$27.88 | \$30.95 | \$24,004 | \$38,792 | \$47,495 | \$57,996 | \$64,382 |
| 27-2021 | Athletes and sports competitors | 10 | 39.04 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 27-2022 | Coaches and scouts | 570 | 13.42 | \# | \$29,216 | 5.33 | \# | \# | \# | \# | \# | \$17,960 | \$18,903 | \$23,864 | \$37,455 | \$49,091 |
| 27-2023 | Umpires, referees, and other sports officials | 50 | 16.39 | \# | \$22,985 | 4.17 | \# | \# | \# | \# | \# | \$17,711 | \$18,337 | \$19,701 | \$27,034 | \$32,615 |
| 27-3011 | Radio and television announcers | 30 | 36.12 | \$17.47 | \$36,339 | 12.70 | \$10.90 | \$13.84 | \$18.55 | \$21.64 | \$23.44 | \$22,669 | \$28,781 | \$38,583 | \$45,015 | \$48,757 |
| 27-3022 | Reporters and correspondents | 30 | 49.22 | \$13.62 | \$28,324 | 5.05 | \$10.19 | \$11.84 | \$13.53 | \$15.49 | \$17.86 | \$21,187 | \$24,622 | \$28,139 | \$32,219 | \$37,143 |
| 27-3031 | Public relations specialists | 130 | 19.52 | \$26.75 | \$55,646 | 9.78 | \$12.83 | \$17.66 | \$23.74 | \$35.34 | \$46.49 | \$26,678 | \$36,732 | \$49,379 | \$73,504 | \$96,700 |
| 27-3041 | Editors | 60 | 42.01 | \$16.49 | \$34,294 | 8.66 | \$11.81 | \$13.19 | \$14.90 | \$18.12 | \$24.06 | \$24,568 | \$27,440 | \$30,982 | \$37,681 | \$50,045 |
| 27-3043 | Writers and authors | 10 | 35.42 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 27-4011 | Audio and video equipment technicians | 20 | 41.60 | \$22.72 | \$47,258 | 6.09 | \$17.21 | \$20.26 | \$23.02 | \$26.15 | \$28.63 | \$35,795 | \$42,136 | \$47,889 | \$54,383 | \$59,557 |
| 27-4012 | Broadcast technicians | \# | \# | \$10.84 | \$22,554 | 12.28 | \$8.54 | \$8.77 | \$9.16 | \$9.58 | \$14.39 | \$17,770 | \$18,250 | \$19,051 | \$19,935 | \$29,922 |
| 27-4021 | Photographers | 30 | 18.11 | \$20.18 | \$41,970 | 18.05 | \$8.75 | \$9.30 | \$15.25 | \$31.69 | \$38.50 | \$18,199 | \$19,352 | \$31,723 | \$65,921 | \$80,074 |
| 29-0000 | Healthcare practitioners and technical occupations | 5,160 | 9.01 | \$35.99 | \$74,855 | 4.63 | \$13.13 | \$20.69 | \$29.16 | \$39.26 | \$63.15 | \$27,304 | \$43,025 | \$60,647 | \$81,653 | \$131,349 |
| 29-1011 | Chiropractors | 30 | 42.41 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 29-1021 | Dentists, general | 100 | 35.94 | \$74.02 | \$153,959 | 11.93 | \$44.87 | \$56.00 | \$75.41 | \$92.18 | \# | \$93,320 | \$116,490 | \$156,858 | \$191,734 | \# |
| 29-1031 | Dietitians and nutritionists | 30 | 20.84 | \$26.74 | \$55,622 | 4.59 | \$18.08 | \$21.22 | \$26.51 | \$32.87 | \$36.45 | \$37,603 | \$44,143 | \$55,136 | \$68,364 | \$75,809 |
| 29-1041 | Optometrists | 40 | 24.11 | \$92.32 | \$192,024 | 22.27 | \$41.75 | \$46.55 | \$73.44 | \# | \# | \$86,833 | \$96,816 | \$152,760 | \# | \# |
| 29-1051 | Pharmacists | 130 | 9.69 | \$56.86 | \$118,272 | 4.27 | \$46.04 | \$53.29 | \$59.10 | \$66.57 | \$74.66 | \$95,760 | \$110,843 | \$122,930 | \$138,466 | \$155,291 |
| 29-1062 | Family and general practitioners | 260 | 24.04 | \$93.75 | \$194,994 | 15.36 | \$28.88 | \$70.97 | \$90.21 | \# | \# | \$60,071 | \$147,612 | \$187,626 | \# | \# |
| 29-1063 | Internists, general | \# | \# | \$104.01 | \$216,331 | 6.59 | \$84.04 | \$88.66 | \$96.38 | \# | \# | \$174,794 | \$184,422 | \$200,468 | \# | \# |
| 29-1065 | Pediatricians, general | \# | \# | \$69.61 | \$144,789 | 3.39 | \$61.53 | \$66.92 | \$71.92 | \$76.91 | \$79.91 | \$127,984 | \$139,199 | \$149,589 | \$159,979 | \$166,213 |
| 29-1069 | Physicians and surgeons, all other | 70 | 35.86 | \$126.57 | \$263,274 | 10.73 | \$73.47 | \# | \# | \# | \# | \$152,821 | \# | \# | \# | \# |
| 29-1071 | Physician assistants | 150 | 16.66 | \$43.91 | \$91,338 | 7.19 | \$27.09 | \$34.04 | \$45.83 | \$54.50 | \$59.73 | \$56,339 | \$70,800 | \$95,326 | \$113,365 | \$124,238 |
| 29-1122 | Occupational therapists | 90 | 18.39 | \$37.52 | \$78,041 | 4.81 | \$18.04 | \$29.76 | \$38.39 | \$45.42 | \$49.64 | \$37,527 | \$61,896 | \$79,853 | \$94,468 | \$103,255 |
| 29-1123 | Physical therapists | 180 | 16.25 | \$35.29 | \$73,397 | 4.55 | \$24.91 | \$28.47 | \$35.44 | \$42.52 | \$47.49 | \$51,805 | \$59,228 | \$73,723 | \$88,432 | \$98,777 |
| 29-1126 | Respiratory therapists | 80 | 25.36 | \$28.41 | \$59,089 | 1.73 | \$22.64 | \$25.52 | \$28.23 | \$31.12 | \$35.85 | \$47,087 | \$53,073 | \$58,713 | \$64,724 | \$74,575 |
| 29-1127 | Speech-language pathologists | 80 | 7.89 | \$37.90 | \$78,826 | 4.14 | \$21.90 | \$29.16 | \$39.62 | \$46.58 | \$50.96 | \$45,547 | \$60,653 | \$82,418 | \$96,880 | \$105,998 |
| 29-1131 | Veterinarians | 110 | 42.10 | \$39.13 | \$81,386 | 10.43 | \$18.44 | \$32.06 | \$41.09 | \$47.17 | \$55.51 | \$38,358 | \$66,694 | \$85,464 | \$98,116 | \$115,460 |
| 29-1141 | Registered nurses | 1,680 | 13.72 | \$31.20 | \$64,900 | 2.17 | \$22.97 | \$26.19 | \$30.05 | \$35.43 | \$38.99 | \$47,777 | \$54,473 | \$62,502 | \$73,694 | \$81,107 |
| 29-1151 | Nurse anesthetists | 20 | 16.74 | \$116.41 | \$242,135 | 9.10 | \$82.62 | \$89.90 | \# | \# | \# | \$171,855 | \$187,002 | \# | \# | \# |
| 29-1171 | Nurse practitioners | 120 | 24.13 | \$44.20 | \$91,944 | 3.76 | \$34.05 | \$38.11 | \$44.10 | \$49.89 | \$57.37 | \$70,830 | \$79,279 | \$91,720 | \$103,771 | \$119,326 |
| 29-2011 | Medical and clinical laboratory technologists | 40 | 29.95 | \$30.72 | \$63,890 | 5.27 | \$21.37 | \$26.70 | \$30.55 | \$36.99 | \$42.90 | \$44,440 | \$55,534 | \$63,537 | \$76,946 | \$89,233 |
| 29-2012 | Medical and clinical laboratory technicians | 60 | 30.87 | \$18.64 | \$38,775 | 4.29 | \$12.34 | \$13.60 | \$17.59 | \$23.05 | \$27.76 | \$25,670 | \$28,297 | \$36,584 | \$47,944 | \$57,737 |
| 29-2021 | Dental hygienists | 110 | 47.16 | \$32.67 | \$67,959 | 6.73 | \$25.38 | \$29.05 | \$33.55 | \$38.06 | \$42.87 | \$52,782 | \$60,419 | \$69,784 | \$79,165 | \$89,170 |
| 29-2032 | Diagnostic medical sonographers | 30 | 26.47 | \$32.89 | \$68,407 | 9.96 | \$13.90 | \$30.31 | \$35.15 | \$39.65 | \$45.72 | \$28,902 | \$63,050 | \$73,109 | \$82,470 | \$95,101 |
| 29-2033 | Nuclear medicine technologists | 10 | 42.10 | \$37.78 | \$78,574 | 3.34 | \$28.46 | \$32.49 | \$38.36 | \$44.06 | \$47.60 | \$59,206 | \$67,588 | \$79,796 | \$91,645 | \$99,013 |
| 29-2034 | Radiologic technologists and technicians | 150 | 18.39 | \$28.92 | \$60,158 | 3.10 | \$20.82 | \$23.54 | \$27.84 | \$33.15 | \$39.29 | \$43,308 | \$48,965 | \$57,913 | \$68,955 | \$81,722 |
| 29-2035 | Magnetic resonance imaging technologists | 10 | 30.52 | \$36.73 | \$76,402 | 2.36 | \$31.26 | \$33.21 | \$36.36 | \$39.88 | \$45.84 | \$65,018 | \$69,068 | \$75,637 | \$82,960 | \$95,355 |
| 29-2041 | Emergency medical technicians and paramedics | 460 | 27.16 | \$13.93 | \$28,979 | 7.38 | \$8.58 | \$8.87 | \$9.35 | \$17.78 | \$26.21 | \$17,848 | \$18,447 | \$19,444 | \$36,992 | \$54,512 |
| 29-2051 | Dietetic technicians | 20 | 25.85 | \$14.33 | \$29,800 | 5.77 | \$12.03 | \$12.78 | \$13.99 | \$16.06 | \$17.97 | \$25,025 | \$26,583 | \$29,095 | \$33,406 | \$37,386 |
| 29-2052 | Pharmacy technicians | 180 | 10.73 | \$15.98 | \$33,241 | 1.81 | \$11.58 | \$13.81 | \$16.24 | \$18.25 | \$20.44 | \$24,085 | \$28,716 | \$33,776 | \$37,952 | \$42,509 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | Pret Percentile (Hourly) | $\begin{aligned} & \text { 25th } \\ & \begin{array}{c} \text { Percentile } \\ \text { (Hourly) } \end{array} \end{aligned}$ | 50th Percentile (Hourly) (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th $\left.\begin{array}{c}\text { Percentile } \\ \text { (Annual) }\end{array}\right)$ | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-2055 | Surgical technologists | 20 | 37.98 | \$21.89 | \$45,526 | 4.08 | \$13.54 | \$17.18 | \$21.71 | \$26.29 | \$30.64 | \$28,154 | \$35,740 | \$45,163 | \$54,677 | \$63,739 |
| 29-2056 | Veterinary technologists and technicians | 110 | 21.14 | \$12.25 | \$25,482 | 6.85 | \$9.42 | \$10.15 | \$11.25 | \$13.38 | \$17.33 | \$19,585 | \$21,106 | \$23,404 | \$27,833 | \$36,041 |
| 29-2061 | Licensed practical and licensed vocational nurses | 230 | 13.69 | \$21.16 | \$44,006 | 2.71 | \$15.32 | \$19.21 | \$21.50 | \$23.63 | \$26.49 | \$31,869 | \$39,966 | \$44,718 | \$49,160 | \$55,099 |
| 29-2071 | Medical records and health information technicians | 80 | 13.46 | \$17.32 | \$36,019 | 4.54 | \$12.40 | \$13.59 | \$16.08 | \$20.24 | \$24.19 | \$25,785 | \$28,269 | \$33,450 | \$42,096 | \$50,309 |
| 29-2081 | Opticians, dispensing | 90 | 20.91 | \$18.20 | \$37,847 | 4.74 | \$12.40 | \$15.20 | \$17.80 | \$21.57 | \$24.68 | \$25,801 | \$31,622 | \$37,019 | \$44,859 | \$51,332 |
| 29-2099 | Health technologists and technicians, all other | 160 | 29.32 | \$17.41 | \$36,205 | 3.05 | \$12.52 | \$13.44 | \$14.93 | \$18.86 | \$24.75 | \$26,048 | \$27,945 | \$31,056 | \$39,238 | \$51,475 |
| 29-9011 | Occupational health and safety specialists | 70 | 8.25 | \$34.71 | \$72,188 | 3.05 | \$19.34 | \$23.55 | \$37.08 | \$43.53 | \$48.71 | \$40,218 | \$48,980 | \$77,129 | \$90,545 | \$101,325 |
| 29-9012 | Occupational health and safety technicians | 20 | 0.00 | \$30.45 | \$63,336 | 3.07 | \$24.83 | \$26.63 | \$29.62 | \$34.87 | \$38.94 | \$51,653 | \$55,390 | \$61,618 | \$72,531 | \$80,988 |
| 29-9091 | Athletic trainers | 20 | 35.56 | \# | \$46,875 | 2.21 | \# | \# | \# | \# | \# | \$33,541 | \$37,732 | \$44,928 | \$53,789 | \$66,246 |
| 29-9099 | Healthcare practitioners and technical workers, all other | 10 | 0.00 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 31-0000 | Healthcare support occupations | 2,390 | 9.31 | \$14.10 | \$29,333 | 2.24 | \$9.94 | \$11.05 | \$13.08 | \$15.82 | \$19.58 | \$20,666 | \$22,987 | \$27,216 | \$32,899 | \$40,718 |
| 31-1011 | Home health aides | 500 | 16.36 | \$11.35 | \$23,609 | 2.19 | \$9.93 | \$10.42 | \$11.23 | \$12.10 | \$13.60 | \$20,651 | \$21,670 | \$23,368 | \$25,168 | \$28,284 |
| 31-1014 | Nursing assistants | 870 | 14.21 | \$13.18 | \$27,413 | 2.39 | \$9.93 | \$11.01 | \$12.81 | \$14.74 | \$17.41 | \$20,645 | \$22,902 | \$26,654 | \$30,667 | \$36,211 |
| 31-2011 | Occupational therapy assistants | 40 | 31.28 | \$20.86 | \$43,397 | 10.07 | \$13.13 | \$14.67 | \$20.67 | \$25.67 | \$30.30 | \$27,307 | \$30,521 | \$42,992 | \$53,387 | \$63,027 |
| 31-2021 | Physical therapist assistants | 60 | 48.16 | \$23.15 | \$48,153 | 13.16 | \$10.46 | \$11.76 | \$25.36 | \$29.47 | \$35.43 | \$21,755 | \$24,452 | \$52,743 | \$61,301 | \$73,696 |
| 31-2022 | Physical therapist aides | 50 | 44.11 | \$17.50 | \$36,406 | 10.00 | \$12.74 | \$13.58 | \$14.99 | \$17.95 | \$31.91 | \$26,502 | \$28,254 | \$31,175 | \$37,329 | \$66,372 |
| 31-9011 | Massage therapists | 10 | 39.52 | \$24.84 | \$51,657 | 20.62 | \$15.01 | \$17.06 | \$25.64 | \$33.19 | \$36.38 | \$31,224 | \$35,489 | \$53,336 | \$69,039 | \$75,664 |
| 31-9091 | Dental assistants | 180 | 33.59 | \$18.28 | \$38,025 | 4.10 | \$13.31 | \$15.57 | \$18.73 | \$21.57 | \$23.41 | \$27,680 | \$32,392 | \$38,965 | \$44,865 | \$48,699 |
| 31-9092 | Medical assistants | 360 | 19.97 | \$15.10 | \$31,399 | 2.30 | \$11.74 | \$13.11 | \$14.63 | \$17.01 | \$19.05 | \$24,409 | \$27,265 | \$30,436 | \$35,380 | \$39,629 |
| 31-9093 | Medical equipment preparers | 20 | 39.24 | \$17.21 | \$35,797 | 3.49 | \$13.20 | \$14.82 | \$16.99 | \$19.64 | \$22.55 | \$27,462 | \$30,829 | \$35,334 | \$40,842 | \$46,901 |
| 31-9094 | Medical transcriptionists | 20 | 40.31 | \$20.80 | \$43,267 | 5.14 | \$16.22 | \$17.79 | \$20.81 | \$23.56 | \$25.65 | \$33,727 | \$36,996 | \$43,289 | \$48,995 | \$53,345 |
| 31-9097 | Phlebotomists | 30 | 43.73 | \$16.73 | \$34,790 | 4.96 | \$12.69 | \$14.19 | \$16.59 | \$19.07 | \$22.20 | \$26,394 | \$29,522 | \$34,515 | \$39,668 | \$46,169 |
| 31-9099 | Healthcare support workers, all other | 140 | 22.62 | \$13.97 | \$29,064 | 2.31 | \$9.04 | \$9.83 | \$12.77 | \$16.92 | \$20.81 | \$18,794 | \$20,442 | \$26,561 | \$35,190 | \$43,289 |
| 33-0000 | Protective service occupations | 4,260 | 2.60 | \$22.78 | \$47,381 | 2.18 | \$12.14 | \$18.93 | \$22.44 | \$27.04 | \$32.48 | \$25,256 | \$39,372 | \$46,673 | \$56,243 | \$67,563 |
| 33-1011 | First-line supervisors of correctional officers | 200 | 0.45 | \$32.20 | \$66,969 | 2.23 | \$26.23 | \$29.04 | \$32.33 | \$35.57 | \$37.83 | \$54,556 | \$60,396 | \$67,245 | \$73,989 | \$78,684 |
| 33-1012 | First-line supervisors of police and detectives | 90 | 8.75 | \$38.96 | \$81,040 | 1.46 | \$25.96 | \$31.35 | \$37.99 | \$46.97 | \$54.05 | \$53,996 | \$65,218 | \$79,011 | \$97,700 | \$112,426 |
| 33-1021 | First-line supervisors of fire fighting and prevention workers | 50 | 33.92 | \$26.58 | \$55,290 | 15.66 | \$8.90 | \$9.54 | \$31.48 | \$37.21 | \$42.91 | \$18,510 | \$19,837 | \$65,473 | \$77,392 | \$89,245 |
| 33-1099 | First-line supervisors of protective service workers, all other | 60 | 12.66 | \$23.86 | \$49,619 | 4.35 | \$16.38 | \$19.24 | \$23.06 | \$28.49 | \$32.29 | \$34,070 | \$40,022 | \$47,970 | \$59,250 | \$67,161 |
| 33-2011 | Firefighters | 210 | 27.87 | \$22.10 | \$45,975 | 12.47 | \$9.35 | \$14.85 | \$23.71 | \$28.50 | \$32.96 | \$19,448 | \$30,895 | \$49,319 | \$59,277 | \$68,548 |
| 33-2021 | Fire inspectors and investigators | 10 | 29.39 | \$30.33 | \$63,086 | 4.26 | \$25.30 | \$26.63 | \$28.87 | \$32.71 | \$38.65 | \$52,614 | \$55,400 | \$60,043 | \$68,037 | \$80,401 |
| 33-3012 | Correctional officers and jailers | 2,100 | 0.86 | \$23.06 | \$47,958 | 2.47 | \$19.20 | \$20.40 | \$22.72 | \$25.37 | \$29.17 | \$39,926 | \$42,442 | \$47,254 | \$52,767 | \$60,679 |
| 33-3021 | Detectives and criminal investigators | 90 | 4.51 | \$33.35 | \$69,378 | 1.65 | \$21.37 | \$24.76 | \$30.98 | \$38.68 | \$51.22 | \$44,460 | \$51,494 | \$64,447 | \$80,458 | \$106,532 |
| 33-3041 | Parking enforcement workers | 10 | 17.99 | \$16.51 | \$34,337 | 4.49 | \$11.02 | \$14.00 | \$16.75 | \$19.41 | \$22.34 | \$22,924 | \$29,120 | \$34,840 | \$40,365 | \$46,473 |
| 33-3051 | Police and sherif's patrol officers | 570 | 5.38 | \$26.31 | \$54,726 | 1.48 | \$18.36 | \$21.35 | \$25.30 | \$30.59 | \$36.74 | \$38,179 | \$44,414 | \$52,615 | \$63,630 | \$76,412 |
| 33-9011 | Animal control workers | \# | \# | \$15.61 | \$32,472 | 3.27 | \$10.12 | \$11.33 | \$16.67 | \$18.59 | \$19.95 | \$21,043 | \$23,571 | \$34,678 | \$38,677 | \$41,504 |
| 33-9032 | Security guards | 230 | 19.00 | \$16.01 | \$33,304 | 6.23 | \$9.96 | \$11.59 | \$15.64 | \$17.98 | \$22.13 | \$20,712 | \$24,106 | \$32,538 | \$37,403 | \$46,037 |
| 33-9091 | Crossing guards | \# | \# | \$15.60 | \$32,447 | 6.64 | \$13.03 | \$13.93 | \$15.43 | \$17.51 | \$18.86 | \$27,110 | \$28,976 | \$32,087 | \$36,426 | \$39,228 |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 320 | 8.94 | \$11.37 | \$23,660 | 5.41 | \$8.80 | \$9.36 | \$10.60 | \$12.22 | \$15.64 | \$18,301 | \$19,475 | \$22,044 | \$25,426 | \$32,535 |
| 33-9093 | Transportation security screeners | 40 | 0.00 | \$18.41 | \$38,295 | 2.25 | \$17.42 | \$17.42 | \$17.58 | \$19.09 | \$21.87 | \$36,234 | \$36,243 | \$36,566 | \$39,697 | \$45,481 |
| 33-9099 | Protective service workers, all other | 170 | 3.66 | \$16.83 | \$34,997 | 2.88 | \$11.22 | \$15.53 | \$15.54 | \$19.17 | \$23.97 | \$23,338 | \$32,305 | \$32,317 | \$39,864 | \$49,858 |
| 35-0000 | Food preparation and serving-related occupations | 10,670 | 5.96 | \$11.44 | \$23,805 | 1.71 | \$8.65 | \$8.98 | \$9.62 | \$12.26 | \$16.77 | \$17,990 | \$18,669 | \$20,013 | \$25,507 | \$34,873 |
| 35-1011 | Chefs and head cooks | 60 | 30.76 | \$28.98 | \$60,287 | 4.72 | \$24.78 | \$25.97 | \$28.81 | \$29.93 | \$37.21 | \$51,542 | \$54,025 | \$59,934 | \$62,258 | \$77,388 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 680 | 10.95 | \$19.21 | \$39,952 | 5.08 | \$10.42 | \$13.41 | \$19.26 | \$24.38 | \$28.90 | \$21,674 | \$27,897 | \$40,067 | \$50,713 | \$60,115 |
| 35-2011 | Cooks, fast food | \# | \# | \$11.15 | \$23,200 | 6.49 | \$8.70 | \$9.03 | \$9.59 | \$12.25 | \$17.07 | \$18,087 | \$18,781 | \$19,937 | \$25,486 | \$35,507 |
| 35-2012 | Cooks, institution and cafeteria | 410 | 6.64 | \$12.95 | \$26,943 | 2.09 | \$9.67 | \$10.60 | \$12.13 | \$14.64 | \$17.84 | \$20,118 | \$22,058 | \$25,223 | \$30,460 | \$37,098 |
| 35-2014 | Cooks, restaurant | 1,540 | 26.84 | \$12.26 | \$25,498 | 3.92 | \$8.91 | \$9.58 | \$11.32 | \$13.68 | \$17.09 | \$18,541 | \$19,924 | \$23,539 | \$28,457 | \$35,542 |
| 35-2015 | Cooks, short order | 210 | 38.00 | \$10.88 | \$22,640 | 6.26 | \$8.64 | \$9.08 | \$10.53 | \$12.01 | \$14.19 | \$17,979 | \$18,885 | \$21,895 | \$24,986 | \$29,511 |

[^62]| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly) | Prath <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-2021 | Food preparation workers | 860 | 28.77 | \$11.83 | \$24,612 | 4.79 | \$8.89 | \$9.49 | \$10.97 | \$13.33 | \$15.82 | \$18,494 | \$19,743 | \$22,811 | \$27,719 | \$32,916 |
| 35-3011 | Bartenders | 750 | 25.33 | \$10.80 | \$22,457 | 4.97 | \$8.59 | \$8.85 | \$9.28 | \$11.45 | \$15.45 | \$17,874 | \$18,401 | \$19,293 | \$23,812 | \$32,126 |
| 35-3021 | Combined food preparation and serving workers, including fast food | 2,140 | 10.53 | \$10.28 | \$21,385 | 3.40 | \$8.60 | \$8.87 | \$9.34 | \$11.07 | \$13.76 | \$17,893 | \$18,454 | \$19,433 | \$23,025 | \$28,614 |
| 35-3022 | Counter attendants, cafeteria, food concession, and coffee shop | \# | \# | \$11.26 | \$23,416 | 13.07 | \$8.73 | \$9.15 | \$10.08 | \$11.77 | \$17.42 | \$18,157 | \$19,022 | \$20,976 | \$24,476 | \$36,242 |
| 35-3031 | Waiters and waitresses | 2,150 | 14.92 | \$9.74 | \$20,261 | 3.13 | \$8.56 | \$8.75 | \$9.07 | \$9.40 | \$12.23 | \$17,813 | \$18,205 | \$18,858 | \$19,554 | \$25,448 |
| 35-3041 | Food servers, nonrestaurant | 310 | 23.86 | \$10.45 | \$21,740 | 2.67 | \$8.65 | \$9.02 | \$9.96 | \$11.54 | \$13.26 | \$17,992 | \$18,772 | \$20,724 | \$24,007 | \$27,576 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 130 | 40.73 | \$9.58 | \$19,929 | 4.92 | \$8.54 | \$8.72 | \$9.04 | \$9.40 | \$10.71 | \$17,753 | \$18,148 | \$18,805 | \$19,560 | \$22,270 |
| 35-9021 | Dishwashers | 380 | 28.76 | \$10.46 | \$21,758 | 2.53 | \$8.81 | \$9.42 | \$10.38 | \$11.42 | \$12.20 | \$18,318 | \$19,589 | \$21,584 | \$23,746 | \$25,376 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 360 | 22.80 | \$9.90 | \$20,588 | 3.27 | \$8.57 | \$8.81 | \$9.21 | \$10.37 | \$11.85 | \$17,821 | \$18,319 | \$19,149 | \$21,567 | \$24,646 |
| 37-0000 | Building and grounds cleaning and maintenance occupations | 3,930 | 8.26 | \$13.91 | \$28,929 | 2.66 | \$9.03 | \$10.03 | \$12.76 | \$16.30 | \$21.09 | \$18,786 | \$20,853 | \$26,550 | \$33,909 | \$43,861 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 210 | 6.85 | \$24.02 | \$49,956 | 3.94 | \$16.52 | \$20.12 | \$23.37 | \$28.43 | \$33.36 | \$34,370 | \$41,853 | \$48,603 | \$59,125 | \$69,393 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundsk | 80 | 22.11 | \$24.82 | \$51,625 | 5.19 | \$15.81 | \$19.98 | \$23.35 | \$29.72 | \$37.12 | \$32,882 | \$41,550 | \$48,575 | \$61,813 | \$77,202 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 1,230 | 11.77 | \$13.39 | \$27,856 | 2.91 | \$9.30 | \$10.94 | \$13.20 | \$15.03 | \$18.18 | \$19,351 | \$22,758 | \$27,466 | \$31,273 | \$37,822 |
| 37-2012 | Maids and housekeeping cleaners | 1,040 | 18.83 | \$11.55 | \$24,031 | 2.98 | \$8.96 | \$9.67 | \$10.87 | \$12.30 | \$16.14 | \$18,644 | \$20,108 | \$22,619 | \$25,584 | \$33,572 |
| 37-3011 | Landscaping and groundskeeping workers | 1,240 | 21.27 | \$13.59 | \$28,266 | 5.33 | \$8.84 | \$9.41 | \$13.07 | \$16.57 | \$20.17 | \$18,396 | \$19,576 | \$27,193 | \$34,465 | \$41,959 |
| 37-3012 | Pesticide handlers, sprayers, and applicators, vegetation | 20 | 11.88 | \$15.55 | \$32,342 | 3.05 | \$11.87 | \$12.96 | \$14.71 | \$18.25 | \$21.27 | \$24,684 | \$26,950 | \$30,589 | \$37,961 | \$44,246 |
| 39-0000 | Personal care and service occupations | 4,110 | 5.89 | \$12.53 | \$26,070 | 2.32 | \$8.83 | \$9.50 | \$11.00 | \$13.43 | \$18.71 | \$18,369 | \$19,761 | \$22,884 | \$27,940 | \$38,917 |
| 39-1021 | First-line supervisors of personal service workers | 180 | 10.87 | \$18.90 | \$39,321 | 3.64 | \$11.21 | \$13.50 | \$17.69 | \$23.15 | \$28.33 | \$23,311 | \$28,079 | \$36,790 | \$48,157 | \$58,935 |
| 39-2021 | Nonfarm animal caretakers | 250 | 21.85 | \$11.21 | \$23,322 | 2.89 | \$8.86 | \$9.57 | \$10.82 | \$12.12 | \$14.34 | \$18,430 | \$19,909 | \$22,513 | \$25,206 | \$29,837 |
| 39-3091 | Amusement and recreation attendants | 300 | 17.56 | \$11.21 | \$23,320 | 2.88 | \$8.84 | \$9.52 | \$10.71 | \$11.84 | \$14.54 | \$18,386 | \$19,811 | \$22,283 | \$24,626 | \$30,241 |
| 39-4031 | Morticians, undertakers, and funeral directors | \# | \# | \$20.00 | \$41,598 | 5.03 | \$14.95 | \$16.92 | \$20.10 | \$23.10 | \$25.43 | \$31,102 | \$35,198 | \$41,799 | \$48,054 | \$52,891 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | 190 | 6.86 | \$10.28 | \$21,373 | 5.53 | \$8.65 | \$8.92 | \$9.38 | \$10.95 | \$13.83 | \$17,987 | \$18,555 | \$19,502 | \$22,773 | \$28,765 |
| 39-6012 | Concierges | 10 | 38.79 | \$15.89 | \$33,058 | 3.15 | \$12.09 | \$14.86 | \$16.57 | \$17.96 | \$18.80 | \$25,150 | \$30,910 | \$34,465 | \$37,363 | \$39,101 |
| 39-7011 | Tour guides and escorts | 100 | 42.58 | \$13.36 | \$27,780 | 7.31 | \$9.87 | \$10.65 | \$12.06 | \$14.81 | \$17.78 | \$20,525 | \$22,159 | \$25,080 | \$30,803 | \$36,979 |
| 39-9011 | Childcare workers | 330 | 11.21 | \$11.70 | \$24,341 | 2.68 | \$9.01 | \$9.73 | \$10.99 | \$12.43 | \$15.86 | \$18,742 | \$20,230 | \$22,852 | \$25,848 | \$32,986 |
| 39-9021 | Personal care aides | 1,800 | 8.71 | \$11.21 | \$23,325 | 2.97 | \$8.79 | \$9.40 | \$10.62 | \$11.79 | \$14.44 | \$18,288 | \$19,556 | \$22,094 | \$24,515 | \$30,044 |
| 39-9031 | Fitness trainers and aerobics instructors | 100 | 15.24 | \$22.72 | \$47,247 | 14.15 | \$11.52 | \$15.61 | \$19.61 | \$23.71 | \$44.31 | \$23,955 | \$32,475 | \$40,793 | \$49,326 | \$92,162 |
| 39-9032 | Recreation workers | 440 | 17.23 | \$15.89 | \$33,044 | 6.62 | \$9.04 | \$10.92 | \$14.17 | \$19.71 | \$25.11 | \$18,798 | \$22,713 | \$29,481 | \$40,994 | \$52,238 |
| 39-9041 | Residential advisors | \# | \# | \$11.79 | \$24,518 | 7.74 | \$9.98 | \$10.50 | \$11.37 | \$12.21 | \$15.65 | \$20,759 | \$21,839 | \$23,640 | \$25,401 | \$32,547 |
| 41-0000 | Sales and related occupations | 11,760 | 5.36 | \$15.90 | \$33,068 | 3.32 | \$8.99 | \$9.83 | \$12.27 | \$17.15 | \$26.65 | \$18,708 | \$20,444 | \$25,515 | \$35,674 | \$55,430 |
| 41-1011 | First-line supervisors of retail sales workers | 1,070 | 8.41 | \$21.55 | \$44,817 | 8.88 | \$12.42 | \$14.11 | \$17.83 | \$23.93 | \$31.10 | \$25,835 | \$29,344 | \$37,082 | \$49,776 | \$64,688 |
| 41-1012 | First-line supervisors of non-retail sales workers | 70 | 25.94 | \$28.91 | \$60,138 | 8.18 | \$17.37 | \$22.13 | \$26.95 | \$32.76 | \$41.63 | \$36,128 | \$46,039 | \$56,063 | \$68,141 | \$86,584 |
| 41-2011 | Cashiers | 3,510 | 16.08 | \$10.82 | \$22,509 | 2.23 | \$8.76 | \$9.18 | \$10.18 | \$11.89 | \$14.22 | \$18,219 | \$19,090 | \$21,177 | \$24,730 | \$29,579 |
| 41-2021 | Counter and rental clerks | 660 | 19.30 | \$14.93 | \$31,053 | 7.05 | \$9.07 | \$10.01 | \$13.03 | \$17.32 | \$23.33 | \$18,873 | \$20,826 | \$27,099 | \$36,017 | \$48,531 |
| 41-2022 | Parts salespersons | 450 | 31.20 | \$14.47 | \$30,095 | 7.77 | \$9.02 | \$9.81 | \$12.48 | \$16.86 | \$25.16 | \$18,769 | \$20,400 | \$25,949 | \$35,073 | \$52,333 |
| 41-2031 | Retail salespersons | 4,030 | 8.08 | \$13.79 | \$28,673 | 3.07 | \$9.06 | \$9.95 | \$11.82 | \$15.09 | \$19.38 | \$18,844 | \$20,693 | \$24,589 | \$31,386 | \$40,321 |
| 41-3011 | Advertising sales agents | 80 | 24.39 | \$16.79 | \$34,914 | 9.31 | \$9.10 | \$12.08 | \$16.04 | \$19.58 | \$25.45 | \$18,920 | \$25,126 | \$33,363 | \$40,718 | \$52,944 |
| 41-3021 | Insurance sales agents | 120 | 33.51 | \$19.85 | \$41,287 | 15.26 | \$12.15 | \$13.66 | \$16.30 | \$25.28 | \$30.24 | \$25,279 | \$28,419 | \$33,897 | \$52,591 | \$62,890 |
| 41-3031 | Securities, commodities, and financial services sales agents | 160 | 16.81 | \$33.45 | \$69,581 | 14.58 | \$14.78 | \$17.73 | \$24.69 | \$44.22 | \$50.58 | \$30,738 | \$36,881 | \$51,357 | \$91,987 | \$105,208 |
| 41-3041 | Travel agents | 20 | 49.14 | \$24.74 | \$51,464 | 25.63 | \$10.57 | \$12.04 | \$24.30 | \$34.82 | \$38.58 | \$21,989 | \$25,050 | \$50,538 | \$72,418 | \$80,246 |
| 41-3099 | Sales representatives, services, all other | 540 | 17.59 | \$26.13 | \$54,349 | 9.50 | \$11.17 | \$15.78 | \$18.53 | \$29.31 | \$59.46 | \$23,225 | \$32,812 | \$38,552 | \$60,957 | \$123,667 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 30 | 31.79 | \$27.40 | \$56,982 | 13.38 | \$13.96 | \$17.19 | \$25.77 | \$39.91 | \$46.50 | \$29,041 | \$35,760 | \$53,606 | \$83,002 | \$96,727 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 670 | 16.88 | \$27.90 | \$58,027 | 7.90 | \$11.09 | \$15.16 | \$25.14 | \$33.92 | \$39.80 | \$23,063 | \$31,526 | \$52,289 | \$70,551 | \$82,794 |

[^63]| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | ```Employ- ment Percentage Relative Standard Error``` | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | $\begin{gathered} \text { 25th } \\ \text { Percentile } \end{gathered}$ (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41-9021 | Real estate brokers | 70 | 23.11 | \$28.46 | \$59,199 | 20.98 | \$11.04 | \$14.06 | \$25.72 | \$37.18 | \$57.09 | \$22,954 | \$29,246 | \$53,490 | \$77,333 | \$118,746 |
| 41-9022 | Real estate sales agents | 90 | 35.95 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 41-9041 | Telemarketers | \# | \# | \$15.28 | \$31,790 | 13.07 | \$8.81 | \$9.28 | \$13.10 | \$17.86 | \$28.62 | \$18,321 | \$19,310 | \$27,253 | \$37,142 | \$59,538 |
| 41-9099 | Sales and related workers, all other | 130 | 33.86 | \$16.59 | \$34,511 | 7.50 | \$9.02 | \$12.61 | \$15.57 | \$20.09 | \$26.02 | \$18,768 | \$26,220 | \$32,378 | \$41,781 | \$54,124 |
| 43-0000 | Office and administrative support occupations | 14,210 | 3.49 | \$16.64 | \$34,618 | 1.45 | \$9.45 | \$11.97 | \$15.39 | \$20.14 | \$25.12 | \$19,665 | \$24,894 | \$32,020 | \$41,897 | \$52,247 |
| 43-1011 | First-line supervisors of office and administrative support worke | 780 | 5.61 | \$25.31 | \$52,645 | 4.47 | \$13.74 | \$19.41 | \$23.60 | \$29.65 | \$36.66 | \$28,589 | \$40,368 | \$49,088 | \$61,666 | \$76,257 |
| 43-3011 | Bill and account collectors | 30 | 25.02 | \$20.06 | \$41,733 | 4.16 | \$14.31 | \$17.25 | \$19.89 | \$23.01 | \$25.91 | \$29,773 | \$35,883 | \$41,363 | \$47,866 | \$53,889 |
| 43-3021 | Billing and posting clerks and machine operators | 200 | 21.10 | \$17.79 | \$37,010 | 2.81 | \$12.73 | \$14.67 | \$17.44 | \$20.82 | \$23.97 | \$26,482 | \$30,516 | \$36,272 | \$43,296 | \$49,860 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 1,410 | 8.88 | \$16.92 | \$35,197 | 3.40 | \$9.19 | \$11.56 | \$15.18 | \$20.82 | \$27.03 | \$19,118 | \$24,035 | \$31,578 | \$43,313 | \$56,225 |
| 43-3051 | Payroll and timekeeping clerks | 110 | 22.79 | \$19.93 | \$41,448 | 3.43 | \$13.09 | \$16.12 | \$19.54 | \$23.33 | \$28.15 | \$27,237 | \$33,540 | \$40,644 | \$48,528 | \$58,543 |
| 43-3061 | Procurement clerks | 30 | 14.83 | \$18.74 | \$38,977 | 2.12 | \$15.46 | \$16.39 | \$18.53 | \$21.46 | \$23.74 | \$32,165 | \$34,101 | \$38,539 | \$44,642 | \$49,376 |
| 43-3071 | Tellers | 470 | 9.63 | \$13.37 | \$27,820 | 3.13 | \$10.46 | \$11.59 | \$13.00 | \$14.59 | \$17.35 | \$21,747 | \$24,103 | \$27,048 | \$30,344 | \$36,088 |
| 43-3099 | Financial clerks, all other | 30 | 17.62 | \$15.98 | \$33,241 | 3.75 | \$10.56 | \$13.09 | \$16.22 | \$18.11 | \$21.05 | \$21,971 | \$27,222 | \$33,744 | \$37,659 | \$43,781 |
| 43-4031 | Court, municipal, and license clerks | 630 | 30.82 | \$17.82 | \$37,073 | 1.54 | \$12.29 | \$13.80 | \$16.69 | \$21.03 | \$24.97 | \$25,568 | \$28,695 | \$34,710 | \$43,744 | \$51,941 |
| 43-4051 | Customer service representatives | 500 | 16.22 | \$16.61 | \$34,539 | 2.66 | \$10.79 | \$13.17 | \$16.06 | \$19.63 | \$23.39 | \$22,438 | \$27,392 | \$33,395 | \$40,829 | \$48,644 |
| 43-4061 | Eligibility interviewers, government programs | 100 | 14.41 | \$19.07 | \$39,656 | 1.67 | \$13.78 | \$15.56 | \$17.95 | \$21.51 | \$26.47 | \$28,657 | \$32,356 | \$37,343 | \$44,749 | \$55,068 |
| 43-4071 | File clerks | 90 | 15.31 | \$15.20 | \$31,625 | 2.91 | \$9.69 | \$12.88 | \$14.59 | \$17.25 | \$20.37 | \$20,159 | \$26,789 | \$30,351 | \$35,881 | \$42,370 |
| 43-4081 | Hotel, motel, and resort desk clerks | 850 | 29.66 | \$10.38 | \$21,591 | 6.87 | \$8.68 | \$9.00 | \$9.51 | \$10.98 | \$14.11 | \$18,063 | \$18,711 | \$19,771 | \$22,836 | \$29,347 |
| 43-4111 | Interviewers, except eligibility and loan | 90 | 18.81 | \$16.77 | \$34,889 | 4.63 | \$12.40 | \$13.59 | \$15.45 | \$18.40 | \$23.62 | \$25,786 | \$28,264 | \$32,142 | \$38,281 | \$49,129 |
| 43-4121 | Library assistants, clerical | 100 | 46.20 | \$12.50 | \$26,002 | 9.40 | \$8.82 | \$9.34 | \$11.33 | \$15.70 | \$18.24 | \$18,354 | \$19,421 | \$23,565 | \$32,654 | \$37,950 |
| 43-4131 | Loan interviewers and clerks | 60 | 31.34 | \$20.30 | \$42,230 | 9.55 | \$14.01 | \$16.08 | \$18.29 | \$22.16 | \$30.68 | \$29,141 | \$33,451 | \$38,050 | \$46,086 | \$63,807 |
| 43-4151 | Order clerks | 50 | 23.53 | \$15.67 | \$32,594 | 5.69 | \$10.27 | \$12.52 | \$14.78 | \$18.26 | \$22.86 | \$21,372 | \$26,044 | \$30,733 | \$37,981 | \$47,543 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 40 | 8.39 | \$21.13 | \$43,953 | 2.47 | \$13.79 | \$18.11 | \$21.18 | \$24.36 | \$28.57 | \$28,694 | \$37,670 | \$44,053 | \$50,660 | \$59,423 |
| 43-4171 | Receptionists and information clerks | 700 | 10.21 | \$13.43 | \$27,937 | 1.94 | \$9.77 | \$11.17 | \$13.33 | \$15.35 | \$17.83 | \$20,314 | \$23,227 | \$27,719 | \$31,935 | \$37,080 |
| 43-4181 | Reservation and transportation ticket agents and travel clerks | 170 | 26.38 | \$14.59 | \$30,351 | 10.89 | \$9.06 | \$10.00 | \$12.57 | \$17.23 | \$24.08 | \$18,846 | \$20,793 | \$26,145 | \$35,828 | \$50,089 |
| 43-4199 | Information and record clerks, all other | 250 | 8.45 | \$19.24 | \$40,021 | 2.85 | \$13.16 | \$14.25 | \$17.66 | \$23.36 | \$27.75 | \$27,365 | \$29,647 | \$36,738 | \$48,597 | \$57,718 |
| 43-5011 | Cargo and freight agents | \# | \# | \$23.86 | \$49,623 | 4.63 | \$17.14 | \$20.56 | \$24.93 | \$27.88 | \$29.86 | \$35,644 | \$42,770 | \$51,852 | \$57,997 | \$62,106 |
| 43-5021 | Couriers and messengers | 20 | 47.50 | \$9.84 | \$20,475 | 6.52 | \$8.63 | \$8.85 | \$9.21 | \$10.13 | \$12.77 | \$17,946 | \$18,402 | \$19,161 | \$21,074 | \$26,563 |
| 43-5031 | Police, fire, and ambulance dispatchers | 110 | 6.87 | \$19.59 | \$40,749 | 1.67 | \$15.77 | \$17.12 | \$19.31 | \$22.03 | \$23.89 | \$32,798 | \$35,609 | \$40,162 | \$45,823 | \$49,682 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 60 | 15.27 | \$16.20 | \$33,695 | 3.71 | \$10.39 | \$12.74 | \$15.13 | \$20.22 | \$23.98 | \$21,612 | \$26,502 | \$31,477 | \$42,062 | \$49,877 |
| 43-5041 | Meter readers, utilities | 50 | 35.05 | \$19.82 | \$41,228 | 9.98 | \$8.91 | \$9.55 | \$20.98 | \$26.26 | \$30.69 | \$18,534 | \$19,872 | \$43,633 | \$54,627 | \$63,833 |
| 43-5051 | Postal service clerks | 140 | 0.00 | \$21.08 | \$43,853 | 1.14 | \$12.39 | \$15.64 | \$19.60 | \$27.30 | \$27.87 | \$25,768 | \$32,524 | \$40,764 | \$56,793 | \$57,973 |
| 43-5052 | Postal service mail carriers | 210 | 0.00 | \$22.99 | \$47,818 | 1.25 | \$16.07 | \$17.03 | \$22.87 | \$28.77 | \$28.97 | \$33,424 | \$35,414 | \$47,570 | \$59,845 | \$60,247 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 10 | 0.00 | \$24.04 | \$50,012 | 2.43 | \$15.63 | \$15.64 | \$27.30 | \$27.31 | \$27.31 | \$32,518 | \$32,529 | \$56,791 | \$56,799 | \$56,804 |
| 43-5061 | Production, planning, and expediting clerks | 50 | 14.05 | \$21.35 | \$44,401 | 3.28 | \$13.76 | \$16.95 | \$20.99 | \$24.84 | \$29.70 | \$28,630 | \$35,260 | \$43,651 | \$51,666 | \$61,782 |
| 43-5071 | Shipping, receiving, and traffic clerks | 280 | 17.03 | \$15.80 | \$32,874 | 5.19 | \$10.07 | \$11.80 | \$14.93 | \$20.00 | \$23.11 | \$20,950 | \$24,551 | \$31,048 | \$41,591 | \$48,072 |
| 43-5081 | Stock clerks and order fillers | 1,110 | 13.91 | \$13.28 | \$27,632 | 2.94 | \$9.01 | \$9.86 | \$11.91 | \$15.54 | \$20.05 | \$18,742 | \$20,505 | \$24,763 | \$32,332 | \$41,706 |
| 43-6011 | Executive secretaries and executive administrative assistants | 280 | 4.45 | \$21.57 | \$44,863 | 2.11 | \$14.79 | \$18.09 | \$21.23 | \$24.20 | \$29.09 | \$30,770 | \$37,627 | \$44,152 | \$50,330 | \$60,506 |
| 43-6012 | Legal secretaries | 260 | 16.93 | \$19.18 | \$39,898 | 7.20 | \$13.26 | \$14.71 | \$20.67 | \$22.91 | \$24.26 | \$27,574 | \$30,597 | \$42,984 | \$47,659 | \$50,464 |
| 43-6013 | Medical secretaries | 320 | 15.41 | \$15.99 | \$33,267 | 3.78 | \$11.69 | \$13.46 | \$15.62 | \$18.22 | \$21.53 | \$24,318 | \$27,995 | \$32,486 | \$37,890 | \$44,791 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, | 2,200 | 6.00 | \$15.91 | \$33,092 | 1.67 | \$9.53 | \$11.95 | \$15.52 | \$18.87 | \$23.28 | \$19,818 | \$24,854 | \$32,289 | \$39,244 | \$48,429 |
| 43-9021 | Data entry keyers | 70 | 27.87 | \$14.94 | \$31,073 | 6.97 | \$10.06 | \$12.79 | \$14.33 | \$17.08 | \$21.26 | \$20,919 | \$26,612 | \$29,798 | \$35,528 | \$44,211 |
| 43-9031 | Desktop publishers | \# | \# | \$12.88 | \$26,781 | 4.91 | \$8.78 | \$9.23 | \$10.71 | \$17.27 | \$18.76 | \$18,262 | \$19,193 | \$22,272 | \$35,912 | \$39,017 |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 20 | 47.01 | \$16.19 | \$33,680 | 11.23 | \$8.71 | \$12.87 | \$17.06 | \$19.92 | \$22.64 | \$18,118 | \$26,764 | \$35,489 | \$41,432 | \$47,097 |
| 43-9061 | Office clerks, general | 2,020 | 9.00 | \$17.32 | \$36,021 | 2.30 | \$9.55 | \$12.89 | \$16.39 | \$21.32 | \$25.47 | \$19,858 | \$26,802 | \$34,099 | \$44,354 | \$52,985 |
| 43-9199 | Office and administrative support workers, all other | 40 | 44.15 | \$16.94 | \$35,245 | 2.99 | \$12.37 | \$13.08 | \$14.82 | \$19.20 | \$27.53 | \$25,737 | \$27,204 | \$30,818 | \$39,934 | \$57,271 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th <br> Percentile (Hourly) | 90th Percentile (Hourly) | Prath <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 45-0000 | Farming, fishing, and forestry occupations | 260 | 18.31 | \$13.83 | \$28,757 | 4.30 | \$8.84 | \$9.63 | \$12.96 | \$16.06 | \$21.15 | \$18,380 | \$20,021 | \$26,960 | \$33,414 | \$43,987 |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 70 | 32.52 | \$12.66 | \$26,328 | 6.37 | \$8.96 | \$9.63 | \$12.72 | \$14.69 | \$17.02 | \$18,630 | \$20,035 | \$26,449 | \$30,547 | \$35,397 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 70 | 31.52 | \$12.52 | \$26,035 | 12.10 | \$8.57 | \$8.88 | \$9.63 | \$15.88 | \$18.47 | \$17,834 | \$18,470 | \$20,027 | \$33,027 | \$38,427 |
| 47-0000 | Construction and extraction occupations | 7,020 | 4.76 | \$22.40 | \$46,591 | 1.61 | \$13.81 | \$17.04 | \$21.60 | \$26.84 | \$30.95 | \$28,717 | \$35,450 | \$44,938 | \$55,827 | \$64,367 |
| 47-1011 | First-line supervisors of construction trades and extraction work | 620 | 8.89 | \$33.28 | \$69,229 | 4.86 | \$19.61 | \$25.84 | \$32.11 | \$39.99 | \$48.90 | \$40,792 | \$53,750 | \$66,780 | \$83,181 | \$101,718 |
| 47-2031 | Carpenters | 1,080 | 11.84 | \$22.65 | \$47,114 | 2.95 | \$15.29 | \$19.15 | \$22.49 | \$25.97 | \$30.20 | \$31,795 | \$39,839 | \$46,783 | \$54,020 | \$62,808 |
| 47-2044 | Tile and marble setters | 100 | 28.24 | \$16.71 | \$34,753 | 8.42 | \$11.14 | \$15.24 | \$16.84 | \$18.42 | \$19.38 | \$23,161 | \$31,706 | \$35,034 | \$38,305 | \$40,308 |
| 47-2051 | Cement masons and concrete finishers | 250 | 38.00 | \$19.68 | \$40,927 | 10.56 | \$11.03 | \$15.56 | \$20.41 | \$23.94 | \$27.96 | \$22,933 | \$32,358 | \$42,450 | \$49,805 | \$58,153 |
| 47-2061 | Construction laborers | 1,030 | 16.92 | \$18.01 | \$37,451 | 3.02 | \$12.78 | \$15.32 | \$17.72 | \$20.62 | \$24.15 | \$26,591 | \$31,871 | \$36,866 | \$42,890 | \$50,235 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | 90 | 14.68 | \$20.41 | \$42,451 | 3.88 | \$15.81 | \$17.93 | \$20.80 | \$23.21 | \$24.66 | \$32,876 | \$37,287 | \$43,273 | \$48,284 | \$51,297 |
| 47-2073 | Operating engineers and other construction equipment operators | 620 | 14.29 | \$22.37 | \$46,531 | 2.25 | \$16.65 | \$19.26 | \$22.18 | \$24.94 | \$29.14 | \$34,639 | \$40,053 | \$46,136 | \$51,865 | \$60,619 |
| 47-2081 | Drywall and ceiling tile installers | \# | \# | \$17.97 | \$37,386 | 2.55 | \$13.29 | \$15.19 | \$17.25 | \$19.55 | \$25.07 | \$27,652 | \$31,591 | \$35,882 | \$40,667 | \$52,155 |
| 47-2111 | Electricians | 750 | 8.18 | \$26.44 | \$54,986 | 3.72 | \$18.79 | \$22.96 | \$26.88 | \$29.91 | \$33.40 | \$39,080 | \$47,765 | \$55,902 | \$62,203 | \$69,467 |
| 47-2131 | Insulation workers, floor, ceiling, and wall | \# | \# | \$14.84 | \$30,874 | 10.92 | \$9.20 | \$11.58 | \$14.06 | \$16.98 | \$24.53 | \$19,131 | \$24,086 | \$29,243 | \$35,319 | \$51,012 |
| 47-2141 | Painters, construction and maintenance | 160 | 32.82 | \$18.47 | \$38,409 | 3.75 | \$13.24 | \$15.27 | \$17.98 | \$20.87 | \$24.26 | \$27,548 | \$31,764 | \$37,405 | \$43,410 | \$50,470 |
| 47-2152 | Plumbers, pipefitters, and steamfitters | 340 | 42.54 | \$22.56 | \$46,930 | 8.19 | \$13.80 | \$17.09 | \$23.77 | \$28.15 | \$30.43 | \$28,695 | \$35,542 | \$49,432 | \$58,560 | \$63,296 |
| 47-2161 | Plasterers and stucco masons | \# | \# | \$14.58 | \$30,321 | 3.27 | \$12.73 | \$13.33 | \$14.34 | \$15.33 | \$17.65 | \$26,482 | \$27,737 | \$29,828 | \$31,892 | \$36,719 |
| 47-2181 | Roofers | 120 | 8.04 | \$18.63 | \$38,748 | 6.65 | \$13.14 | \$15.29 | \$18.44 | \$21.96 | \$24.37 | \$27,339 | \$31,801 | \$38,356 | \$45,677 | \$50,693 |
| 47-2221 | Structural iron and steel workers | \# | \# | \$18.64 | \$38,762 | 4.90 | \$13.63 | \$15.64 | \$18.14 | \$21.54 | \$24.87 | \$28,351 | \$32,541 | \$37,739 | \$44,797 | \$51,726 |
| 47-3012 | Helpers--carpenters | 20 | 40.28 | \$15.79 | \$32,835 | 11.83 | \$12.62 | \$13.26 | \$14.33 | \$19.50 | \$22.48 | \$26,254 | \$27,583 | \$29,799 | \$40,556 | \$46,758 |
| 47-4011 | Construction and building inspectors | 100 | 14.64 | \$23.22 | \$48,295 | 3.60 | \$13.60 | \$19.34 | \$23.47 | \$28.24 | \$30.92 | \$28,291 | \$40,230 | \$48,814 | \$58,748 | \$64,314 |
| 47-4051 | Highway maintenance workers | 350 | 9.53 | \$21.11 | \$43,919 | 1.73 | \$15.23 | \$17.20 | \$20.58 | \$24.11 | \$28.76 | \$31,679 | \$35,771 | \$42,806 | \$50,156 | \$59,814 |
| 47-4071 | Septic tank servicers and sewer pipe cleaners | 60 | 27.22 | \$18.00 | \$37,432 | 4.70 | \$13.06 | \$15.89 | \$17.79 | \$20.18 | \$24.06 | \$27,156 | \$33,048 | \$36,994 | \$41,971 | \$50,045 |
| 47-5051 | Rock splitters, quarry | \# | \# | \$20.95 | \$43,568 | 13.23 | \$15.67 | \$16.62 | \$18.20 | \$26.27 | \$30.41 | \$32,592 | \$34,563 | \$37,848 | \$54,639 | \$63,244 |
| 47-5071 | Roustabouts, oil and gas | 50 | 49.86 | \$17.43 | \$36,265 | 3.95 | \$12.30 | \$15.48 | \$17.39 | \$19.41 | \$23.09 | \$25,594 | \$32,192 | \$36,178 | \$40,379 | \$48,019 |
| 47-5081 | Helpers--extraction workers | \# | \# | \$16.05 | \$33,391 | 12.78 | \$11.74 | \$13.19 | \$14.77 | \$17.43 | \$26.05 | \$24,410 | \$27,427 | \$30,712 | \$36,260 | \$54,186 |
| 49-0000 | Installation, maintenance, and repair occupations | 4,760 | 6.99 | \$22.03 | \$45,831 | 2.26 | \$10.41 | \$14.51 | \$20.17 | \$27.96 | \$37.68 | \$21,658 | \$30,176 | \$41,953 | \$58,153 | \$78,368 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 280 | 9.30 | \$35.05 | \$72,898 | 2.79 | \$22.36 | \$27.24 | \$32.65 | \$43.54 | \$51.77 | \$46,518 | \$56,653 | \$67,910 | \$90,564 | \$107,676 |
| 49-2011 | Computer, automated teller, and office machine repairers | \# | \# | \$16.29 | \$33,875 | 7.97 | \$9.75 | \$10.77 | \$16.23 | \$21.84 | \$24.22 | \$20,273 | \$22,409 | \$33,761 | \$45,430 | \$50,387 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 220 | 16.99 | \$23.58 | \$49,044 | 9.43 | \$14.88 | \$17.03 | \$22.85 | \$30.73 | \$35.39 | \$30,942 | \$35,417 | \$47,521 | \$63,911 | \$73,611 |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | 50 | 32.41 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 49-2095 | Electrical and electronics repairers, powerhouse, substation, and relay | 10 | 7.24 | \$43.70 | \$90,886 | 3.68 | \$39.80 | \$41.64 | \$44.56 | \$47.48 | \$49.23 | \$82,789 | \$86,615 | \$92,682 | \$98,749 | \$102,390 |
| 49-2098 | Security and fire alarm systems installers | 40 | 36.32 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 49-3011 | Aircraft mechanics and service technicians | 70 | 18.00 | \$22.87 | \$47,579 | 7.92 | \$11.84 | \$15.02 | \$20.48 | \$31.47 | \$36.72 | \$24,635 | \$31,250 | \$42,607 | \$65,455 | \$76,380 |
| 49-3021 | Automotive body and related repairers | 50 | 32.95 | \$25.92 | \$53,920 | 8.99 | \$18.07 | \$20.91 | \$25.73 | \$29.61 | \$35.34 | \$37,580 | \$43,500 | \$53,518 | \$61,580 | \$73,498 |
| 49-3023 | Automotive service technicians and mechanics | 650 | 11.21 | \$21.33 | \$44,366 | 3.53 | \$13.20 | \$16.49 | \$20.59 | \$25.98 | \$30.02 | \$27,453 | \$34,308 | \$42,820 | \$54,040 | \$62,451 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 160 | 21.36 | \$20.02 | \$41,635 | 6.18 | \$12.47 | \$16.10 | \$19.93 | \$23.67 | \$29.75 | \$25,938 | \$33,496 | \$41,455 | \$49,236 | \$61,885 |
| 49-3041 | Farm equipment mechanics and service technicians | 30 | 32.72 | \$23.59 | \$49,066 | 8.18 | \$13.84 | \$16.68 | \$20.18 | \$28.97 | \$41.45 | \$28,785 | \$34,691 | \$41,981 | \$60,263 | \$86,209 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 170 | 10.43 | \$24.24 | \$50,419 | 2.97 | \$16.90 | \$20.12 | \$23.20 | \$28.16 | \$34.09 | \$35,143 | \$41,841 | \$48,255 | \$58,581 | \$70,917 |
| 49-3051 | Motorboat mechanics and service technicians | \# | \# | \$15.03 | \$31,260 | 26.21 | \$8.67 | \$9.12 | \$14.22 | \$21.24 | \$23.17 | \$18,033 | \$18,969 | \$29,578 | \$44,181 | \$48,199 |
| 49-3053 | Outdoor power equipment and other small engine mechanics | \# | \# | \$17.02 | \$35,404 | 6.57 | \$13.05 | \$14.56 | \$16.84 | \$19.09 | \$22.10 | \$27,150 | \$30,283 | \$35,037 | \$39,717 | \$45,978 |
| 49-3093 | Tire repairers and changers | 160 | 38.12 | \$12.67 | \$26,344 | 7.11 | \$9.95 | \$10.78 | \$12.13 | \$14.34 | \$16.73 | \$20,689 | \$22,423 | \$25,229 | \$29,824 | \$34,789 |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 50 | 8.68 | \$31.35 | \$65,217 | 5.56 | \$25.45 | \$27.09 | \$29.83 | \$35.19 | \$39.11 | \$52,935 | \$56,353 | \$62,050 | \$73,186 | \$81,344 |

\# Data unavailable

| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 80 | 24.91 | \$25.91 | \$53,896 | 8.35 | \$18.04 | \$20.63 | \$23.68 | \$28.39 | \$43.04 | \$37,529 | \$42,908 | \$49,263 | \$59,048 | \$89,532 |
| 49-9041 | Industrial machinery mechanics | 300 | 27.01 | \$30.05 | \$62,513 | 6.62 | \$16.49 | \$23.10 | \$30.25 | \$38.20 | \$44.52 | \$34,299 | \$48,046 | \$62,916 | \$79,449 | \$92,599 |
| 49-9051 | Electrical power-line installers and repairers | 160 | 16.08 | \$39.43 | \$82,010 | 2.23 | \$32.16 | \$35.24 | \$39.85 | \$44.45 | \$47.74 | \$66,887 | \$73,300 | \$82,889 | \$92,458 | \$99,309 |
| 49-9052 | Telecommunications line installers and repairers | 40 | 42.73 | \$30.79 | \$64,041 | 6.43 | \$16.19 | \$22.90 | \$29.04 | \$41.96 | \$47.70 | \$33,680 | \$47,631 | \$60,408 | \$87,267 | \$99,223 |
| 49-9071 | Maintenance and repair workers, general | 1,710 | 15.86 | \$17.79 | \$37,000 | 4.53 | \$9.29 | \$11.35 | \$16.61 | \$22.58 | \$28.48 | \$19,326 | \$23,610 | \$34,548 | \$46,966 | \$59,246 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | \# | \# | \$12.42 | \$25,833 | 8.44 | \$8.80 | \$9.67 | \$11.08 | \$16.19 | \$17.87 | \$18,308 | \$20,117 | \$23,053 | \$33,685 | \$37,179 |
| 49-9099 | Installation, maintenance, and repair workers, all other | 130 | 31.57 | \$18.59 | \$38,676 | 6.58 | \$10.70 | \$13.35 | \$18.38 | \$22.07 | \$24.20 | \$22,249 | \$27,763 | \$38,236 | \$45,901 | \$50,346 |
| 51-0000 | Production occupations | 3,640 | 6.74 | \$18.60 | \$38,679 | 2.70 | \$10.18 | \$12.60 | \$16.64 | \$22.81 | \$30.48 | \$21,167 | \$26,209 | \$34,619 | \$47,441 | \$63,403 |
| 51-1011 | First-line supervisors of production and operating workers | 320 | 7.21 | \$27.82 | \$57,864 | 3.21 | \$19.04 | \$21.62 | \$26.78 | \$34.15 | \$39.32 | \$39,609 | \$44,966 | \$55,704 | \$71,023 | \$81,780 |
| 51-2022 | Electrical and electronic equipment assemblers | 40 | 22.18 | \$17.30 | \$35,982 | 5.82 | \$13.04 | \$14.52 | \$17.16 | \$19.52 | \$23.04 | \$27,115 | \$30,206 | \$35,686 | \$40,603 | \$47,932 |
| 51-2041 | Structural metal fabricators and fitters | 90 | 27.78 | \$19.13 | \$39,794 | 4.91 | \$13.65 | \$16.64 | \$19.94 | \$22.48 | \$24.00 | \$28,386 | \$34,621 | \$41,480 | \$46,760 | \$49,921 |
| 51-2099 | Assemblers and fabricators, all other | 160 | 38.23 | \$17.10 | \$35,569 | 6.82 | \$10.59 | \$13.78 | \$16.97 | \$19.43 | \$24.51 | \$22,022 | \$28,656 | \$35,291 | \$40,415 | \$50,977 |
| 51-3011 | Bakers | 120 | 35.63 | \$14.49 | \$30,134 | 16.32 | \$8.79 | \$9.29 | \$13.68 | \$19.12 | \$22.59 | \$18,289 | \$19,318 | \$28,462 | \$39,772 | \$46,987 |
| 51-3021 | Butchers and meat cutters | \# | \# | \$15.55 | \$32,350 | 7.17 | \$9.05 | \$13.14 | \$16.10 | \$18.57 | \$20.24 | \$18,832 | \$27,333 | \$33,492 | \$38,617 | \$42,095 |
| 51-3023 | Slaughterers and meat packers | 40 | 19.55 | \$13.74 | \$28,588 | 8.95 | \$9.15 | \$11.35 | \$13.34 | \$14.96 | \$19.92 | \$19,030 | \$23,611 | \$27,737 | \$31,126 | \$41,440 |
| 51-3091 | Food and tobacco roasting, baking, and drying machine operators and tenders | 20 | 44.89 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 51-3092 | Food batchmakers | 170 | 9.50 | \$13.22 | \$27,501 | 4.99 | \$9.15 | \$10.17 | \$11.82 | \$16.11 | \$18.53 | \$19,031 | \$21,160 | \$24,592 | \$33,507 | \$38,552 |
| 51-3099 | Food processing workers, all other | \# | \# | \$12.52 | \$26,040 | 2.78 | \$9.95 | \$10.66 | \$11.83 | \$14.20 | \$16.98 | \$20,701 | \$22,165 | \$24,606 | \$29,536 | \$35,311 |
| 51-4041 | Machinists | 80 | 21.49 | \$21.17 | \$44,032 | 6.93 | \$10.99 | \$16.52 | \$20.87 | \$25.55 | \$29.75 | \$22,854 | \$34,364 | \$43,419 | \$53,142 | \$61,870 |
| 51-4121 | Welders, cutters, solderers, and brazers | 160 | 13.15 | \$25.41 | \$52,844 | 5.11 | \$16.35 | \$19.47 | \$24.28 | \$32.14 | \$36.58 | \$34,000 | \$40,501 | \$50,508 | \$66,857 | \$76,082 |
| 51-4199 | Metal workers and plastic workers, all other | \# | \# | \$22.31 | \$46,401 | 11.89 | \$13.47 | \$15.31 | \$18.89 | \$24.10 | \$44.25 | \$28,012 | \$31,848 | \$39,285 | \$50,124 | \$92,044 |
| 51-5111 | Prepress technicians and workers | 10 | 39.56 | \$16.60 | \$34,529 | 4.23 | \$9.27 | \$11.17 | \$14.24 | \$22.46 | \$27.08 | \$19,274 | \$23,226 | \$29,613 | \$46,722 | \$56,334 |
| 51-5112 | Printing press operators | 120 | 29.01 | \$17.54 | \$36,488 | 6.34 | \$12.50 | \$13.52 | \$15.19 | \$21.63 | \$27.18 | \$25,996 | \$28,128 | \$31,599 | \$44,986 | \$56,540 |
| 51-6011 | Laundry and dry-cleaning workers | 170 | 23.21 | \$10.96 | \$22,787 | 3.33 | \$9.01 | \$9.66 | \$10.64 | \$11.65 | \$13.89 | \$18,742 | \$20,098 | \$22,136 | \$24,229 | \$28,894 |
| 51-6031 | Sewing machine operators | 120 | 21.42 | \$15.01 | \$31,227 | 11.45 | \$9.05 | \$10.20 | \$13.00 | \$18.31 | \$26.08 | \$18,830 | \$21,215 | \$27,042 | \$38,091 | \$54,239 |
| 51-7011 | Cabinetmakers and bench carpenters | \# | \# | \$16.58 | \$34,484 | 3.86 | \$12.68 | \$14.09 | \$16.48 | \$18.80 | \$21.28 | \$26,372 | \$29,301 | \$34,271 | \$39,099 | \$44,271 |
| 51-8012 | Power distributors and dispatchers | 20 | 3.00 | \$37.58 | \$78,171 | 2.75 | \$32.85 | \$34.52 | \$37.30 | \$40.08 | \$44.98 | \$68,324 | \$71,800 | \$77,593 | \$83,365 | \$93,567 |
| 51-8021 | Stationary engineers and boiler operators | 40 | 19.20 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 51-8031 | Water and wastewater treatment plant and system operators | 340 | 27.57 | \$22.33 | \$46,451 | 3.86 | \$14.58 | \$18.71 | \$21.87 | \$26.23 | \$31.18 | \$30,319 | \$38,914 | \$45,487 | \$54,558 | \$64,861 |
| 51-8099 | Plant and system operators, all other | 80 | 35.63 | \$29.81 | \$62,007 | 5.17 | \$19.83 | \$26.01 | \$29.96 | \$35.56 | \$39.61 | \$41,254 | \$54,110 | \$62,310 | \$73,971 | \$82,398 |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 40 | 18.50 | \$18.44 | \$38,354 | 6.99 | \$12.27 | \$14.26 | \$16.88 | \$19.84 | \$29.78 | \$25,531 | \$29,666 | \$35,102 | \$41,272 | \$61,932 |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | 70 | 35.66 | \$20.41 | \$42,457 | 3.76 | \$16.18 | \$18.83 | \$20.91 | \$22.95 | \$24.35 | \$33,645 | \$39,169 | \$43,496 | \$47,744 | \$50,641 |
| 51-9023 | Mixing and blending machine setters, operators, and tenders | 40 | 48.41 | \$17.62 | \$36,658 | 6.32 | \$11.73 | \$15.85 | \$17.57 | \$19.85 | \$22.72 | \$24,392 | \$32,960 | \$36,553 | \$41,288 | \$47,251 |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | 40 | 20.90 | \$17.68 | \$36,780 | 9.34 | \$10.81 | \$12.72 | \$15.41 | \$25.30 | \$29.20 | \$22,476 | \$26,467 | \$32,053 | \$52,628 | \$60,730 |
| 51-9071 | Jewelers and precious stone and metal workers | \# | \# | \$11.25 | \$23,393 | 16.04 | \$8.55 | \$8.85 | \$9.34 | \$13.92 | \$14.93 | \$17,792 | \$18,402 | \$19,419 | \$28,955 | \$31,061 |
| 51-9081 | Dental laboratory technicians | \# | \# | \$18.08 | \$37,603 | 18.67 | \$10.63 | \$12.67 | \$16.38 | \$19.03 | \$27.73 | \$22,102 | \$26,348 | \$34,076 | \$39,575 | \$57,678 |
| 51-9111 | Packaging and filling machine operators and tenders | 90 | 35.15 | \$11.54 | \$23,999 | 4.37 | \$8.95 | \$9.67 | \$11.51 | \$13.33 | \$14.54 | \$18,615 | \$20,114 | \$23,945 | \$27,720 | \$30,245 |
| 51-9122 | Painters, transportation equipment | \# | \# | \$31.94 | \$66,427 | 20.00 | \$13.60 | \$15.24 | \$29.95 | \$39.39 | \$58.28 | \$28,286 | \$31,692 | \$62,301 | \$81,940 | \$121,213 |
| 51-9195 | Molders, shapers, and casters, except metal and plastic | 50 | 0.00 | \$15.53 | \$32,307 | 2.20 | \$12.74 | \$13.59 | \$15.02 | \$17.46 | \$19.28 | \$26,503 | \$28,265 | \$31,249 | \$36,316 | \$40,100 |
| 51-9198 | Helpers--production workers | 220 | 5.09 | \$13.52 | \$28,132 | 4.31 | \$10.84 | \$12.77 | \$13.79 | \$14.81 | \$15.44 | \$22,544 | \$26,565 | \$28,684 | \$30,807 | \$32,115 |
| 51-9199 | Production workers, all other | 20 | 1.93 | \$13.17 | \$27,394 | 2.91 | \$10.14 | \$10.99 | \$12.67 | \$15.27 | \$17.60 | \$21,088 | \$22,855 | \$26,361 | \$31,766 | \$36,607 |
| 53-0000 | Transportation and material moving occupations | 4,400 | 4.99 | \$17.51 | \$36,417 | 2.29 | \$9.53 | \$12.04 | \$15.91 | \$21.43 | \$27.08 | \$19,814 | \$25,046 | \$33,084 | \$44,572 | \$56,322 |
| 53-1021 | First-line supervisors of helpers, laborers, and material movers, | 40 | 26.88 | \$25.07 | \$52,147 | 16.23 | \$12.70 | \$14.64 | \$20.54 | \$40.71 | \$46.57 | \$26,424 | \$30,455 | \$42,726 | \$84,672 | \$96,860 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \\ \hline \end{array}$ | Wage Percentage Relative Standard Error | 10th <br> Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53-1031 | First-line supervisors of transportation and materialmoving mach | 120 | 13.88 | \$32.05 | \$66,671 | 3.29 | \$20.47 | \$24.42 | \$30.95 | \$39.70 | \$47.16 | \$42,584 | \$50,795 | \$64,376 | \$82,576 | \$98,098 |
| 53-2012 | Commercial pilots | \# | \# | \# | \$58,472 | 8.87 | \# | \# | \# | \# | \# | \$31,609 | \$54,910 | \$59,889 | \$64,917 | \$75,198 |
| 53-3021 | Bus drivers, transit and intercity | 90 | 17.74 | \$16.34 | \$33,996 | 3.61 | \$12.03 | \$13.80 | \$16.37 | \$18.61 | \$21.83 | \$25,031 | \$28,706 | \$34,060 | \$38,706 | \$45,406 |
| 53-3022 | Bus drivers, school or special client | 230 | 3.52 | \$16.03 | \$33,348 | 2.67 | \$11.25 | \$13.46 | \$16.24 | \$18.33 | \$20.74 | \$23,407 | \$28,003 | \$33,769 | \$38,131 | \$43,145 |
| 53-3031 | Driver/sales workers | 160 | 27.36 | \$14.65 | \$30,468 | 8.51 | \$8.89 | \$10.09 | \$13.00 | \$18.96 | \$23.52 | \$18,487 | \$20,987 | \$27,037 | \$39,435 | \$48,928 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 840 | 12.73 | \$20.44 | \$42,506 | 4.04 | \$13.74 | \$16.11 | \$20.28 | \$23.35 | \$25.76 | \$28,577 | \$33,507 | \$42,186 | \$48,566 | \$53,585 |
| 53-3033 | Light truck or delivery services drivers | 660 | 19.74 | \$18.09 | \$37,633 | 6.38 | \$9.58 | \$12.11 | \$16.62 | \$19.96 | \$34.18 | \$19,918 | \$25,181 | \$34,561 | \$41,520 | \$71,095 |
| 53-3041 | Taxi drivers and chauffeurs | 160 | 20.19 | \$13.24 | \$27,543 | 7.01 | \$9.35 | \$10.38 | \$12.39 | \$15.44 | \$18.92 | \$19,441 | \$21,599 | \$25,776 | \$32,115 | \$39,347 |
| 53-3099 | Motor vehicle operators, all other | \# | \# | \$17.35 | \$36,079 | 3.29 | \$12.85 | \$14.33 | \$17.17 | \$20.75 | \$23.04 | \$26,730 | \$29,811 | \$35,705 | \$43,151 | \$47,930 |
| 53-4011 | Locomotive engineers | 30 | 12.08 | \$18.44 | \$38,359 | 4.26 | \$12.22 | \$14.38 | \$18.67 | \$22.70 | \$24.79 | \$25,415 | \$29,915 | \$38,844 | \$47,224 | \$51,553 |
| 53-6031 | Automotive and watercraft service attendants | 80 | 27.70 | \$11.57 | \$24,074 | 4.52 | \$8.86 | \$9.42 | \$10.78 | \$13.16 | \$15.13 | \$18,424 | \$19,586 | \$22,426 | \$27,372 | \$31,464 |
| 53-6051 | Transportation inspectors | 10 | 0.00 | \$23.63 | \$49,157 | 3.20 | \$19.23 | \$20.85 | \$23.32 | \$27.14 | \$29.84 | \$40,008 | \$43,360 | \$48,502 | \$56,454 | \$62,068 |
| 53-7032 | Excavating and loading machine and dragline operators | 150 | 26.14 | \$22.47 | \$46,730 | 5.43 | \$16.22 | \$18.65 | \$22.43 | \$26.46 | \$29.30 | \$33,735 | \$38,793 | \$46,654 | \$55,040 | \$60,946 |
| 53-7051 | Industrial truck and tractor operators | 130 | 26.84 | \$16.54 | \$34,411 | 3.31 | \$11.83 | \$13.61 | \$16.19 | \$19.01 | \$22.41 | \$24,614 | \$28,317 | \$33,679 | \$39,538 | \$46,607 |
| 53-7061 | Cleaners of vehicles and equipment | 230 | 20.52 | \$12.25 | \$25,486 | 3.84 | \$9.96 | \$10.61 | \$11.70 | \$13.55 | \$15.01 | \$20,716 | \$22,074 | \$24,336 | \$28,182 | \$31,222 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 630 | 16.33 | \$13.68 | \$28,461 | 3.61 | \$8.94 | \$9.96 | \$13.31 | \$16.18 | \$19.34 | \$18,591 | \$20,709 | \$27,693 | \$33,660 | \$40,232 |
| 53-7064 | Packers and packagers, hand | 310 | 11.19 | \$10.77 | \$22,403 | 2.60 | \$8.70 | \$9.08 | \$9.74 | \$12.76 | \$14.53 | \$18,098 | \$18,895 | \$20,256 | \$26,534 | \$30,227 |
| 53-7073 | Wellhead pumpers | \# | \# | \$27.29 | \$56,760 | 6.74 | \$20.03 | \$21.89 | \$25.20 | \$29.28 | \$41.73 | \$41,668 | \$45,524 | \$52,412 | \$60,898 | \$86,799 |
| 53-7081 | Refuse and recyclable material collectors | 150 | 34.48 | \$18.06 | \$37,568 | 4.92 | \$12.90 | \$14.47 | \$17.96 | \$21.80 | \$23.93 | \$26,826 | \$30,095 | \$37,360 | \$45,336 | \$49,772 |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{aligned} & \text { Employ- } \\ & \text { ment } \\ & \text { Percentage } \\ & \text { Relative } \\ & \text { Standard } \\ & \text { Error } \end{aligned}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th <br> Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th $\begin{gathered}\text { Percentile } \\ \text { (Annual) }\end{gathered}$ | 50th <br> Percentile (Annual) | 75th <br> Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00-0000 | Total all occupations | 115,090 | 0.98 | \$22.65 | \$47,116 | 1.23 | 9.93 | \$13.35 | \$18.49 | \$27.13 | \$38.21 | \$20,651 | \$27,759 | \$38,464 | \$56,431 | \$79,478 |
| 11-0000 | Management occupations | 4,560 | 4.11 | \$48.63 | \$101,151 | 2.23 | \$22.32 | \$30.47 | \$41.00 | \$57.02 | \$82.96 | \$46,430 | \$63,375 | \$85,270 | \$118,594 | \$172,549 |
| 11-1011 | Chief executives | 40 | 16.30 | \$75.80 | \$157,672 | 9.93 | \$49.86 | \$55.16 | \$65.54 | \$87.27 | \# | \$103,713 | \$114,736 | \$136,328 | \$181,522 |  |
| 11-1021 | General and operations managers | 1,930 | 5.79 | \$53.41 | \$111,091 | 4.41 | \$19.63 | \$29.88 | \$41.22 | \$64.57 | \# | \$40,821 | \$62,152 | \$85,743 | \$134,312 |  |
| 11-1031 | Legislators | 70 | 11.09 | \# | \$40,581 | 8.88 | \# | \# | \# | \# | \# | \$17,881 | \$18,541 | \$19,949 | \$56,916 | \$67,410 |
| 11-2021 | Marketing managers | 30 | 7.33 | \$61.78 | \$128,495 | 5.80 | \$32.41 | \$41.29 | \$53.40 | \$80.42 | \$99.27 | \$67,412 | \$85,878 | \$111,078 | \$167,271 | \$206,485 |
| 11-2022 | Sales managers | 120 | 15.41 | \$60.19 | \$125,185 | 10.34 | \$30.52 | \$39.89 | \$47.71 | \$73.61 | \# | \$63,480 | \$82,976 | \$99,246 | \$153,109 |  |
| 11-2031 | Public relations and fundraising managers | 30 | 16.83 | \$84.00 | \$174,730 | 17.12 | \$36.23 | \$53.12 | \$69.00 | \# | \# | \$75,351 | \$110,493 | \$143,514 | \# |  |
| 11-3011 | Administrative services managers | 0 | 9.63 | \$43.51 | \$90,496 | 5.20 | \$21.82 | \$31.08 | \$37.57 | \$54.40 | \$72.00 | \$45,376 | \$64,650 | \$78,136 | \$113,145 | \$149,751 |
| 11-3021 | Computer and information systems managers | 40 | 11.65 | \$63.04 | \$131,126 | 4.71 | \$41.37 | \$47.45 | \$57.85 | \$73.29 | \$94.68 | \$86,056 | \$98,704 | \$120,338 | \$152,435 | \$196,932 |
| 11-3031 | Financial managers | 130 | 9.37 | \$65.82 | \$136,909 | 7.67 | \$33.15 | \$43.70 | \$55.90 | \$74.33 | \# | \$68,944 | \$90,887 | \$116,280 | \$154,596 | \# |
| 11-3051 | Industrial production managers | \# | \# | \$53.80 | \$111,895 | 5.82 | \$37.07 | \$43.83 | \$50.77 | \$60.40 | \$69.00 | \$77,106 | \$91,174 | \$105,598 | \$125,623 | \$143,513 |
| 11-3061 | Purchasing managers | 10 | 32.05 | \$48.42 | \$100,722 | 13.91 | \$24.93 | \$33.42 | \$39.63 | \$49.83 | \$75.23 | \$51,846 | \$69,506 | \$82,423 | \$103,647 | \$156,488 |
| 11-3071 | Transportation, storage, and distribution managers | 40 | 15.52 | \$50.43 | \$104,898 | 2.97 | \$34.96 | \$43.13 | \$50.03 | \$59.41 | \$68.94 | \$72,711 | \$89,708 | \$104,064 | \$123,567 | \$143,402 |
| 11-3121 | Human resources managers | 40 | 14.69 | \$52.21 | \$108,587 | 5.34 | \$31.78 | \$37.55 | \$46.36 | \$58.79 | \$77.71 | \$66,110 | \$78,100 | \$96,421 | \$122,277 | \$161,636 |
| 11-9021 | Construction managers | 480 | 23.40 | \$43.93 | \$91,365 | 4.85 | \$26.85 | \$30.83 | \$42.58 | \$49.55 | \$63.75 | \$55,846 | \$64,117 | \$88,571 | \$103,056 | \$132,603 |
| 11-9031 | Education administrators, preschool and childcare center/program | 30 | 22.37 | \$29.71 | \$61,806 | 11.69 | \$19.21 | \$21.44 | \$26.15 | \$41.62 | \$47.19 | \$39,964 | \$44,603 | \$54,382 | \$86,573 | \$98,158 |
| 11-9032 | Education administrators, elementary and secondary school | 220 | 5.57 | \# | \$86,352 | 1.83 | \# | \# | \# | \# | \# | \$65,095 | \$73,028 | \$85,932 | \$98,508 | \$111,228 |
| 11-9041 | Architectural and engineering managers | 40 | 33.63 | \$72.18 | \$150,138 | 9.10 | \$50.87 | \$55.65 | \$64.13 | \$76.58 | \# | \$105,806 | \$115,749 | \$133,381 | \$159,288 |  |
| 11-9051 | Food service managers | 160 | 40.74 | \$31.17 | \$64,839 | 4.62 | \$21.11 | \$25.14 | \$29.05 | \$36.93 | \$46.42 | \$43,901 | \$52,291 | \$60,423 | \$76,812 | \$96,558 |
| 11-9081 | Lodging managers | 210 | 29.28 | \$38.15 | \$79,349 | 4.83 | \$27.40 | \$31.54 | \$34.72 | \$37.90 | \$50.33 | \$56,992 | \$65,612 | \$72,212 | \$78,824 | \$104,690 |
| 11-9111 | Medical and health services managers | 220 | 8.12 | \$55.30 | \$115,016 | 3.81 | \$29.47 | \$38.00 | \$50.75 | \$62.92 | \$89.55 | \$61,304 | \$79,037 | \$105,568 | \$130,880 | \$186,274 |
| 11-9121 | Natural sciences managers | 10 | 11.74 | \$45.03 | \$93,658 | 2.65 | \$34.15 | \$37.56 | \$45.99 | \$48.72 | \$59.16 | \$71,022 | \$78,118 | \$95,652 | \$101,337 | \$123,061 |
| 11-9131 | Postmasters and mail superintendents | 30 | 0.00 | \$32.79 | \$68,197 | 1.64 | \$26.68 | \$30.49 | \$33.46 | \$35.74 | \$39.42 | \$55,499 | \$63,419 | \$69,607 | \$74,339 | \$81,989 |
| 11-9141 | Property, real estate, and community association managers | 160 | 30.99 | \$26.58 | \$55,278 | 10.66 | \$12.92 | \$14.36 | \$26.51 | \$32.02 | \$46.37 | \$26,866 | \$29,868 | \$55,147 | \$66,605 | \$96,440 |
| 11-9151 | Social and community service managers | 70 | 22.86 | \$39.76 | \$82,704 | 5.66 | \$25.10 | \$32.34 | \$37.27 | \$47.07 | \$60.52 | \$52,213 | \$67,274 | \$77,527 | \$97,910 | \$125,889 |
| 11-9161 | Emergency management directors | 10 | 23.05 | \$39.61 | \$82,382 | 3.72 | \$27.94 | \$32.29 | \$38.80 | \$47.15 | \$53.43 | \$58,110 | \$67,159 | \$80,696 | \$98,077 | \$111,140 |
| 11-9199 | Managers, all other | 170 | 7.87 | \$46.62 | \$96,961 | 2.24 | \$28.60 | \$35.62 | \$44.97 | \$56.70 | \$66.20 | \$59,493 | \$74,089 | \$93,528 | \$117,942 | \$137,686 |
| 13-0000 | Business and financial operations occupations | 4,800 | 3.77 | \$33.42 | \$69,504 | 2.49 | \$16.01 | \$21.70 | \$29.42 | \$39.49 | \$54.27 | \$33,308 | \$45,132 | \$61,204 | \$82,129 | \$112,884 |
| 13-1022 | Wholesale and retail buyers, except farm products | \# | \# | \$25.65 | \$53,355 | 15.59 | \$16.05 | \$18.67 | \$22.36 | \$32.15 | \$42.03 | \$33,377 | \$38,828 | \$46,516 | \$66,879 | \$87,414 |
| 13-1023 | Purchasing agents, except wholesale, retail, and farm products | 110 | 11.87 | \$27.88 | \$58,001 | 3.05 | \$15.89 | \$21.39 | \$27.62 | \$34.02 | \$39.80 | \$33,046 | \$44,490 | \$57,447 | \$70,766 | \$82,789 |
| 13-1041 | Compliance officers, except agriculture, construction, health and safety, and transportation | 160 | 11.33 | \$26.83 | \$55,804 | 2.81 | \$11.76 | \$19.53 | \$25.76 | \$32.76 | \$43.91 | \$24,466 | \$40,618 | \$53,578 | \$68,143 | \$91,341 |
| 13-1051 | Cost estimators | 220 | 14.74 | \$30.26 | \$62,937 | 6.24 | \$17.88 | \$21.75 | \$27.35 | \$35.00 | \$47.72 | \$37,183 | \$45,246 | \$56,889 | \$72,809 | \$99,252 |
| 13-1071 | Human resources specialists | 330 | 8.24 | \$29.42 | \$61,199 | 3.31 | \$16.88 | \$21.08 | \$26.15 | \$36.18 | \$46.30 | \$35,120 | \$43,856 | \$54,401 | \$75,256 | \$96,295 |
| 13-1081 | Logisticians | 60 | 12.15 | \$46.19 | \$96,085 | 11.44 | \$26.70 | \$31.28 | \$39.70 | \$53.12 | \$63.42 | \$55,543 | \$65,057 | \$82,572 | \$110,485 | \$131,915 |
| 13-1111 | Management analysts | 90 | 25.37 | \$48.09 | \$100,027 | 10.95 | \$27.20 | \$34.15 | \$43.17 | \$55.09 | \$71.34 | \$56,577 | \$71,024 | \$89,784 | \$114,590 | \$148,386 |
| 13-1121 | Meeting, convention, and event planners | 200 | 17.54 | \$22.26 | \$46,300 | 4.68 | \$13.04 | \$15.47 | \$20.55 | \$27.19 | \$36.00 | \$27,124 | \$32,178 | \$42,743 | \$56,560 | \$74,890 |
| 13-1131 | Fundraisers | 50 | 18.40 | \$28.82 | \$59,947 | 4.55 | \$17.69 | \$21.60 | \$28.27 | \$36.04 | \$40.20 | \$36,789 | \$44,921 | \$58,810 | \$74,962 | \$83,623 |
| 13-1141 | Compensation, benefits, and job analysis specialists | 20 | 7.85 | \$30.20 | \$62,813 | 3.66 | \$19.01 | \$22.00 | \$27.65 | \$38.99 | \$46.06 | \$39,548 | \$45,768 | \$57,521 | \$81,090 | \$95,801 |
| 13-1151 | Training and development specialists | 90 | 10.04 | \$31.91 | \$66,377 | 3.60 | \$18.49 | \$25.14 | \$30.82 | \$39.25 | \$47.10 | \$38,454 | \$52,293 | \$64,097 | \$81,641 | \$97,963 |
| 13-1161 | Market research analysts and marketing specialists | 540 | 11.19 | \$29.52 | \$61,409 | 7.41 | \$13.56 | \$18.94 | \$26.31 | \$35.51 | \$53.04 | \$28,207 | \$39,398 | \$54,732 | \$73,868 | \$110,313 |
| 13-1199 | Business operations specialists, all other | 960 | 7.71 | \$36.29 | \$75,487 | 4.02 | \$15.76 | \$22.89 | \$33.65 | \$45.77 | \$61.66 | \$32,790 | \$47,617 | \$69,991 | \$95,200 | \$128,252 |
| 13-2011 | Accountants and auditors | 1,300 | 7.78 | \$34.58 | \$71,926 | 3.90 | \$18.78 | \$23.93 | \$30.69 | \$42.18 | \$54.17 | \$39,069 | \$49,778 | \$63,845 | \$87,735 | \$112,669 |
| 13-2021 | Appraisers and assessors of real estate | 180 | 31.38 | \$27.16 | \$56,501 | 12.51 | \$20.15 | \$21.97 | \$25.01 | \$33.22 | \$37.03 | \$41,921 | \$45,691 | \$52,018 | \$69,092 | \$77,031 |
| 13-2052 | Personal financial advisors | \# | \# | \$55.30 | \$115,022 | 29.59 | \$12.56 | \$13.62 | \$53.12 | \$82.71 | \# | \$26,120 | \$28,320 | \$110,484 | \$172,041 |  |
| 13-2072 | Loan officers | 140 | 19.94 | \$33.62 | \$69,933 | 11.63 | \$13.64 | \$21.33 | \$27.86 | \$36.46 | \$50.14 | \$28,381 | \$44,358 | \$57,956 | \$75,844 | \$104,281 |
| 13-2082 | Tax preparers | 60 | 31.59 | \$20.67 | \$42,987 | 18.81 | \$10.55 | \$11.80 | \$14.68 | \$28.85 | \$37.92 | \$21,941 | \$24,534 | \$30,542 | \$60,003 | \$78,879 |

[^64]| Occupational Code | Occupational Title | Employment Estimate | Employment Percentage Relative Standard Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly $)$ (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th <br> Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13-2099 | Financial specialists, all other | 40 | 37.87 | \$34.77 | \$72,323 | 4.62 | \$23.34 | \$28.88 | \$34.57 | \$41.19 | \$47.57 | \$48,557 | \$60,067 | \$71,908 | \$85,681 | \$98,942 |
| 15-0000 | Computer and mathematical occupations | 0 | 6.35 | \$42.32 | \$88,029 | 9.55 | \$17.03 | \$23.78 | \$32.35 | \$44.55 | \$75.08 | \$35,433 | \$49,457 | \$67,285 | \$92,666 | \$156,161 |
| 15-1121 | Computer systems analysts | 60 | 3.47 | \$39.71 | \$82,594 | 4.08 | \$24.19 | \$29.89 | \$39.22 | \$47.33 | \$56.02 | \$50,310 | \$62,178 | \$81,569 | \$98,437 | \$116,526 |
| 15-1122 | Information security analysts | 10 | 11.21 | \$34.86 | \$72,502 | 3.56 | \$14.96 | \$21.17 | \$36.61 | \$46.60 | \$55.56 | \$31,115 | \$44,026 | \$76,141 | \$96,930 | \$115,561 |
| 15-1131 | Computer programmers | 30 | 36.47 | \$36.38 | \$75,677 | 9.95 | \$20.12 | \$23.10 | \$34.38 | \$50.89 | \$58.61 | \$41,857 | \$48,050 | \$71,504 | \$105,858 | \$121,911 |
| 15-1132 | Software developers, applications | 170 | 17.21 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 15-1134 | Web developers | 90 | 27.71 | \$28.72 | \$59,747 | 7.38 | \$17.10 | \$21.55 | \$29.21 | \$35.86 | \$39.31 | \$35,573 | \$44,819 | \$60,764 | \$74,578 | \$81,761 |
| 15-1141 | Database administrators | 20 | 28.61 | \$37.21 | \$77,388 | 9.16 | \$17.92 | \$25.74 | \$35.32 | \$51.54 | \$59.18 | \$37,280 | \$53,540 | \$73,464 | \$107,204 | \$123,097 |
| 15-1142 | Network and computer systems administrators | 240 | 18.92 | \$36.30 | \$75,500 | 3.70 | \$21.03 | \$27.78 | \$34.15 | \$43.37 | \$50.21 | \$43,737 | \$57,781 | \$71,029 | \$90,206 | \$104,440 |
| 15-1151 | Computer user support specialists | 270 | 14.52 | \$23.50 | \$48,890 | 5.53 | \$11.12 | \$17.30 | \$23.25 | \$29.71 | \$35.65 | \$23,123 | \$35,991 | \$48,367 | \$61,792 | \$74,158 |
| 15-1152 | Computer network support specialists | 30 | 39.57 | \$27.65 | \$57,516 | 4.04 | \$19.96 | \$23.23 | \$27.24 | \$31.00 | \$37.60 | \$41,509 | \$48,315 | \$56,657 | \$64,475 | \$78,207 |
| 15-1199 | Computer occupations, all other | 20 | 11.61 | \$32.64 | \$67,892 | 3.20 | \$19.96 | \$26.64 | \$33.63 | \$38.77 | \$44.38 | \$41,517 | \$55,408 | \$69,955 | \$80,632 | \$92,320 |
| 17-0000 | Architecture and engineering occupations | 1,430 | 7.33 | \$37.29 | \$77,571 | 4.66 | \$19.95 | \$24.76 | \$34.11 | \$45.66 | \$56.41 | \$41,490 | \$51,507 | \$70,940 | \$94,974 | \$117,330 |
| 17-1011 | Architects, except landscape and naval | 430 | 21.95 | \$32.24 | \$67,065 | 8.48 | \$19.91 | \$22.20 | \$27.90 | \$43.41 | \$50.44 | \$41,421 | \$46,170 | \$58,035 | \$90,291 | \$104,907 |
| 17-1021 | Cartographers and photogrammetrists | 10 | 15.63 | \$33.34 | \$69,343 | 3.10 | \$25.13 | \$28.75 | \$33.64 | \$37.85 | \$42.66 | \$52,274 | \$59,809 | \$69,978 | \$78,732 | \$88,729 |
| 17-1022 | Surveyors | 60 | 33.70 | \$27.61 | \$57,427 | 2.90 | \$19.21 | \$22.55 | \$27.33 | \$33.54 | \$40.41 | \$39,947 | \$46,902 | \$56,856 | \$69,769 | \$84,060 |
| 17-2051 | Civil engineers | 300 | 14.25 | \$39.78 | \$82,737 | 4.19 | \$24.72 | \$30.68 | \$40.54 | \$48.03 | \$56.61 | \$51,408 | \$63,819 | \$84,331 | \$99,895 | \$117,745 |
| 17-2071 | Electrical engineers | 20 | 12.45 | \$44.16 | \$91,856 | 4.53 | \$27.30 | \$38.26 | \$45.27 | \$52.51 | \$60.63 | \$56,774 | \$79,575 | \$94,161 | \$109,219 | \$126,115 |
| 17-2081 | Environmental engineers | 60 | 42.44 | \$52.97 | \$110,172 | 8.52 | \$33.71 | \$41.87 | \$47.67 | \$58.35 | \$89.80 | \$70,116 | \$87,094 | \$99,157 | \$121,358 | \$186,791 |
| 17-2111 | Health and safety engineers, except mining safety engineers and inspectors | 10 | 13.91 | \$42.44 | \$88,279 | 7.75 | \$18.35 | \$34.31 | \$44.05 | \$54.59 | \$61.87 | \$38,165 | \$71,366 | \$91,629 | \$113,540 | \$128,684 |
| 17-2112 | Industrial engineers | 40 | 47.01 | \$49.95 | \$103,897 | 5.32 | \$41.38 | \$44.24 | \$49.01 | \$56.61 | \$62.23 | \$86,068 | \$92,022 | \$101,946 | \$117,742 | \$129,436 |
| 17-2141 | Mechanical engineers | 50 | 27.94 | \$36.78 | \$76,507 | 2.11 | \$26.06 | \$30.01 | \$35.46 | \$43.05 | \$51.55 | \$54,212 | \$62,421 | \$73,751 | \$89,538 | \$107,227 |
| 17-2151 | Mining and geological engineers, including mining safety engineers | 30 | 24.52 | \$49.24 | \$102,426 | 3.32 | \$33.29 | \$37.02 | \$44.09 | \$62.81 | \$75.65 | \$69,245 | \$77,003 | \$91,713 | \$130,637 | \$157,349 |
| 17-2171 | Petroleum engineers | 70 | 33.18 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 17-2199 | Engineers, all other | \# | \# | \$56.08 | \$116,651 | 6.23 | \$33.18 | \$38.70 | \$64.93 | \$72.28 | \$76.69 | \$69,013 | \$80,489 | \$135,054 | \$150,343 | \$159,516 |
| 17-3011 | Architectural and civil drafters | 100 | 31.84 | \$25.73 | \$53,523 | 4.02 | \$18.27 | \$21.49 | \$25.27 | \$29.21 | \$34.18 | \$37,997 | \$44,697 | \$52,560 | \$60,764 | \$71,097 |
| 17-3023 | Electrical and electronics engineering technicians | 20 | 22.78 | \$39.47 | \$82,096 | 6.16 | \$30.38 | \$33.97 | \$41.81 | \$46.17 | \$48.79 | \$63,191 | \$70,662 | \$86,957 | \$96,036 | \$101,483 |
| 17-3025 | Environmental engineering technicians | \# | \# | \$25.48 | \$52,993 | 3.77 | \$17.43 | \$21.67 | \$26.60 | \$29.37 | \$31.11 | \$36,262 | \$45,071 | \$55,327 | \$61,081 | \$64,704 |
| 17-3029 | Engineering technicians, except drafters, all other | 40 | 22.01 | \$31.80 | \$66,142 | 3.20 | \$23.07 | \$28.34 | \$33.74 | \$36.36 | \$38.57 | \$47,992 | \$58,951 | \$70,186 | \$75,620 | \$80,218 |
| 17-3031 | Surveying and mapping technicians | \# | \# | \$19.91 | \$41,413 | 3.85 | \$15.29 | \$16.20 | \$17.71 | \$21.29 | \$31.26 | \$31,812 | \$33,690 | \$36,830 | \$44,293 | \$65,028 |
| 19-0000 | Life, physical, and social science occupations | 1,090 | 5.48 | \$29.75 | \$61,890 | 4.82 | \$13.89 | \$15.54 | \$25.96 | \$35.13 | \$47.37 | \$28,881 | \$32,323 | \$53,990 | \$73,062 | \$98,526 |
| 19-1023 | Zoologists and wildlife biologists | 80 | 0.00 | \$30.96 | \$64,406 | 1.19 | \$24.61 | \$26.68 | \$30.08 | \$34.92 | \$38.48 | \$51,199 | \$55,503 | \$62,563 | \$72,633 | \$80,041 |
| 19-1029 | Biological scientists, all other | 50 | 0.00 | \$31.19 | \$64,866 | 1.56 | \$23.94 | \$28.48 | \$31.34 | \$36.07 | \$37.03 | \$49,785 | \$59,244 | \$65,182 | \$75,031 | \$77,018 |
| 19-1031 | Conservation scientists | 80 | 23.51 | \$42.28 | \$87,937 | 19.24 | \$19.18 | \$25.54 | \$32.52 | \$38.78 | \$94.13 | \$39,903 | \$53,116 | \$67,647 | \$80,661 | \$195,796 |
| 19-1032 | Foresters | 20 | 0.00 | \$30.42 | \$63,274 | 1.91 | \$25.89 | \$27.47 | \$30.60 | \$34.18 | \$36.08 | \$53,853 | \$57,130 | \$63,654 | \$71,102 | \$75,039 |
| 19-2041 | Environmental scientists and specialists, including health | 60 | 44.23 | \$35.15 | \$73,115 | 10.56 | \$21.20 | \$24.44 | \$35.23 | \$44.89 | \$49.13 | \$44,095 | \$50,827 | \$73,269 | \$93,377 | \$102,189 |
| 19-2042 | Geoscientists, except hydrologists and geographers | 30 | 25.91 | \$44.45 | \$92,464 | 11.63 | \$26.59 | \$30.38 | \$38.93 | \$59.38 | \$71.52 | \$55,309 | \$63,191 | \$80,979 | \$123,504 | \$148,761 |
| 19-2043 | Hydrologists | 10 | 39.37 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |  |
| 19-3031 | Clinical, counseling, and school psychologists | 30 | 12.34 | \$39.21 | \$81,552 | 2.39 | \$30.87 | \$33.81 | \$38.81 | \$45.29 | \$49.27 | \$64,209 | \$70,324 | \$80,728 | \$94,200 | \$102,492 |
| 19-3051 | Urban and regional planners | 90 | 7.23 | \$37.65 | \$78,308 | 5.37 | \$24.92 | \$29.36 | \$35.31 | \$42.48 | \$50.66 | \$51,831 | \$61,076 | \$73,450 | \$88,367 | \$105,379 |
| 19-3091 | Anthropologists and archeologists | \# | \# | \$30.73 | \$63,916 | 2.85 | \$22.33 | \$27.98 | \$31.34 | \$35.11 | \$37.02 | \$46,447 | \$58,198 | \$65,187 | \$73,027 | \$77,011 |
| 19-4021 | Biological technicians | \# | \# | \$18.66 | \$38,805 | 1.47 | \$13.89 | \$15.53 | \$17.32 | \$20.51 | \$24.42 | \$28,883 | \$32,312 | \$36,018 | \$42,670 | \$50,798 |
| 19-4031 | Chemical technicians | 30 | 13.38 | \$27.90 | \$58,025 | 3.07 | \$16.99 | \$21.11 | \$29.34 | \$34.75 | \$37.81 | \$35,347 | \$43,915 | \$61,031 | \$72,285 | \$78,642 |
| 19-4041 | Geological and petroleum technicians | 20 | 29.44 | \$35.21 | \$73,245 | 7.01 | \$19.56 | \$27.17 | \$32.62 | \$42.10 | \$51.99 | \$40,690 | \$56,512 | \$67,859 | \$87,573 | \$108,145 |
| 19-4091 | Environmental science and protection technicians, including health | 50 | 33.60 | \$23.73 | \$49,349 | 5.14 | \$9.37 | \$19.61 | \$25.61 | \$29.23 | \$33.41 | \$19,500 | \$40,780 | \$53,271 | \$60,805 | \$69,487 |
| 19-4093 | Forest and conservation technicians | 330 | 12.96 | \$17.20 | \$35,767 | 1.34 | \$13.88 | \$13.89 | \$15.54 | \$19.24 | \$23.21 | \$28,872 | \$28,884 | \$32,313 | \$40,027 | \$48,268 |
| 19-4099 | Life, physical, and social science technicians, all other | 30 | 27.41 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |  |
| 21-0000 | Community and social services occupations | 1,250 | 7.80 | \$23.38 | \$48,624 | 2.19 | \$14.17 | \$17.47 | \$22.45 | \$28.09 | \$33.61 | \$29,477 | \$36,342 | \$46,694 | \$58,429 | \$69,902 |

[^65]| Occupational Code | Occupational Title | Employment Estimate | $\begin{aligned} & \text { Employ- } \\ & \text { ment } \\ & \text { Percentage } \\ & \text { Relative } \\ & \text { Standard } \\ & \text { Error } \end{aligned}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th Percentile (Annual) | 75th <br> Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21-1011 | Substance abuse and behavioral disorder counselors | \# | \# | \$24.55 | \$51,065 | 7.77 | \$19.73 | \$20.93 | \$22.93 | \$26.23 | \$35.31 | \$41,043 | \$43,537 | \$47,694 | \$54,565 | \$73,437 |
| 21-1012 | Educational, guidance, school, and vocational counselors | 180 | 5.01 | \$25.40 | \$52,827 | 2.02 | \$19.26 | \$21.54 | \$25.22 | \$29.03 | \$32.69 | \$40,063 | \$44,801 | \$52,461 | \$60,388 | \$67,999 |
| 21-1014 | Mental health counselors | 170 | 23.50 | \$25.98 | \$54,033 | 10.17 | \$16.53 | \$18.73 | \$23.88 | \$27.97 | \$30.41 | \$34,388 | \$38,957 | \$49,664 | \$58,168 | \$63,254 |
| 21-1015 | Rehabilitation counselors | 50 | 47.38 | \$19.75 | \$41,089 | 14.52 | \$12.65 | \$13.90 | \$16.48 | \$24.33 | \$35.02 | \$26,309 | \$28,917 | \$34,287 | \$50,610 | \$72,843 |
| 21-1019 | Counselors, all other | \# | \# | \$15.83 | \$32,934 | 26.86 | \$10.02 | \$10.74 | \$11.94 | \$21.44 | \$23.32 | \$20,837 | \$22,340 | \$24,844 | \$44,599 | \$48,507 |
| 21-1021 | Child, family, and school social workers | 220 | 14.90 | \$23.56 | \$48,998 | 3.34 | \$15.99 | \$18.45 | \$23.17 | \$28.16 | \$32.32 | \$33,258 | \$38,375 | \$48,184 | \$58,570 | \$67,230 |
| 21-1022 | Healthcare social workers | 40 | 6.56 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 21-1023 | Mental health and substance abuse social workers | 60 | 40.97 | \$19.40 | \$40,357 | 18.32 | \$10.50 | \$11.79 | \$17.95 | \$26.77 | \$29.94 | \$21,830 | \$24,529 | \$37,330 | \$55,688 | \$62,278 |
| 21-1029 | Social workers, all other | 50 | 38.35 | \$20.86 | \$43,397 | 2.74 | \$15.91 | \$17.39 | \$19.99 | \$23.88 | \$28.18 | \$33,099 | \$36,174 | \$41,578 | \$49,679 | \$58,605 |
| 21-1091 | Health educators | 30 | 47.49 | \$19.79 | \$41,156 | 4.93 | \$12.91 | \$16.76 | \$20.64 | \$23.30 | \$24.96 | \$26,851 | \$34,857 | \$42,934 | \$48,465 | \$51,912 |
| 21-1092 | Probation officers and correctional treatment specialists | 80 | 8.17 | \$27.90 | \$58,034 | 3.89 | \$14.55 | \$22.77 | \$27.92 | \$33.87 | \$38.91 | \$30,256 | \$47,351 | \$58,064 | \$70,449 | \$80,929 |
| 21-1093 | Social and human service assistants | 100 | 22.69 | \$18.29 | \$38,049 | 5.85 | \$12.84 | \$14.14 | \$16.62 | \$20.48 | \$27.91 | \$26,710 | \$29,419 | \$34,576 | \$42,605 | \$58,057 |
| 21-1094 | Community health workers | 40 | 14.98 | \$20.45 | \$42,542 | 3.45 | \$13.35 | \$15.69 | \$19.03 | \$24.07 | \$30.69 | \$27,764 | \$32,636 | \$39,586 | \$50,063 | \$63,830 |
| 21-1099 | Community and social service specialists, all other | 150 | 27.39 | \$23.48 | \$48,847 | 6.76 | \$15.43 | \$17.35 | \$20.96 | \$26.73 | \$38.64 | \$32,093 | \$36,088 | \$43,599 | \$55,592 | \$80,372 |
| 21-2011 | Clergy | 30 | 27.01 | \$21.66 | \$45,062 | 21.42 | \$8.74 | \$9.26 | \$24.54 | \$30.68 | \$35.65 | \$18,176 | \$19,266 | \$51,044 | \$63,824 | \$74,161 |
| 23-0000 | Legal occupations | 560 | 7.53 | \$40.87 | \$85,017 | 6.72 | \$18.63 | \$24.71 | \$37.86 | \$49.65 | \$72.86 | \$38,747 | \$51,397 | \$78,754 | \$103,280 | \$151,542 |
| 23-1011 | Lawyers | 290 | 16.15 | \$50.39 | \$104,819 | 6.34 | \$29.89 | \$38.86 | \$45.82 | \$64.61 | \$76.59 | \$62,179 | \$80,833 | \$95,297 | \$134,379 | \$159,310 |
| 23-1023 | Judges, magistrate judges, and magistrates | 40 | 4.64 | \$60.42 | \$125,682 | 3.84 | \$20.42 | \$63.71 | \$69.02 | \$74.32 | \$77.51 | \$42,474 | \$132,523 | \$143,559 | \$154,595 | \$161,217 |
| 23-2011 | Paralegals and legal assistants | 90 | 25.80 | \$26.82 | \$55,793 | 9.48 | \$19.37 | \$20.90 | \$23.43 | \$33.52 | \$39.98 | \$40,290 | \$43,466 | \$48,740 | \$69,719 | \$83,149 |
| 23-2093 | Title examiners, abstractors, and searchers | 80 | 45.50 | \$23.50 | \$48,889 | 15.42 | \$14.46 | \$17.00 | \$24.10 | \$28.40 | \$30.98 | \$30,083 | \$35,352 | \$50,133 | \$59,064 | \$64,439 |
| 23-2099 | Legal support workers, all other | 60 | 20.33 | \$23.34 | \$48,553 | 12.17 | \$8.71 | \$15.96 | \$23.22 | \$29.22 | \$37.14 | \$18,110 | \$33,199 | \$48,293 | \$60,772 | \$77,261 |
| 25-0000 | Education, training, and library occupations | 5,720 | 4.62 | \$23.67 | \$49,240 | 3.18 | \$13.08 | \$16.88 | \$21.66 | \$27.79 | \$35.73 | \$27,215 | \$35,117 | \$45,052 | \$57,800 | \$74,324 |
| 25-1072 | Nursing instructors and teachers, postsecondary | 50 | 5.74 | \# | \$69,226 | 5.56 | \# | \# | \# | \# | \# | \$27,315 | \$50,015 | \$71,029 | \$88,739 | \$102,920 |
| 25-2011 | Preschool teachers, except special education | 380 | 21.95 | \$17.84 | \$37,100 | 4.26 | \$12.85 | \$15.27 | \$17.38 | \$20.30 | \$24.08 | \$26,725 | \$31,759 | \$36,148 | \$42,232 | \$50,088 |
| 25-2012 | Kindergarten teachers, except special education | 170 | 6.42 | \# | \$48,804 | 2.25 | \# | \# | \# | \# | \# | \$35,933 | \$41,397 | \$47,291 | \$56,014 | \$64,450 |
| 25-2021 | Elementary school teachers, except special education | 1,440 | 6.89 | \# | \$49,166 | 2.01 | \# | \# | \# | \# | \# | \$34,933 | \$40,648 | \$47,520 | \$57,253 | \$65,816 |
| 25-2022 | Middle school teachers, except special and career/technical educa | 730 | 4.83 | \# | \$48,934 | 2.70 | \# | \# | \# | \# | \# | \$33,652 | \$40,369 | \$47,828 | \$57,917 | \$66,456 |
| 25-2023 | Career/technical education teachers, middle school | 10 | 18.16 | \# | \$51,226 | 5.60 | \# | \# | \# | \# | \# | \$38,842 | \$43,042 | \$48,073 | \$61,311 | \$72,124 |
| 25-2031 | Secondary school teachers, except special and career/technical ed | 710 | 4.43 | \# | \$50,071 | 1.77 | \# | \# | \# | \# | \# | \$35,889 | \$41,490 | \$48,075 | \$57,929 | \$68,226 |
| 25-2032 | Career/technical education teachers, secondary school | 20 | 13.26 | \# | \$46,180 | 4.26 | \# | \# | \# | \# | \# | \$33,444 | \$36,752 | \$43,077 | \$51,934 | \$61,654 |
| 25-2051 | Special education teachers, preschool | 20 | 0.00 | \# | \$55,220 | 1.95 | \# | \# | \# | \# | \# | \$40,476 | \$44,012 | \$49,904 | \$61,491 | \$75,587 |
| 25-2052 | Special education teachers, kindergarten and elementary school | 90 | 4.59 | \# | \$49,530 | 1.79 | \# | \# | \# | \# | \# | \$37,253 | \$42,192 | \$47,533 | \$55,625 | \$63,182 |
| 25-2053 | Special education teachers, middle school | 60 | 12.62 | \# | \$51,847 | 2.11 | \# | \# | \# | \# | \# | \$39,065 | \$43,408 | \$49,303 | \$60,065 | \$72,279 |
| 25-2054 | Special education teachers, secondary school | 50 | 0.00 | \# | \$49,495 | 1.78 | \# | \# | \# | \# | \# | \$35,340 | \$41,056 | \$48,961 | \$57,632 | \$63,325 |
| 25-3021 | Self-enrichment education teachers | 110 | 26.94 | \$21.67 | \$45,083 | 16.23 | \$10.08 | \$11.50 | \$18.81 | \$29.09 | \$39.68 | \$20,969 | \$23,928 | \$39,124 | \$60,499 | \$82,529 |
| 25-3097 | Teachers and instructors, all other, except substitute teachers | 200 | 35.88 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 25-4012 | Curators | \# | \# | \$16.75 | \$34,832 | 17.02 | \$10.10 | \$10.94 | \$15.93 | \$20.26 | \$24.44 | \$21,004 | \$22,757 | \$33,139 | \$42,131 | \$50,838 |
| 25-4013 | Museum technicians and conservators | 10 | 30.84 | \$21.24 | \$44,184 | 12.41 | \$13.97 | \$16.25 | \$19.22 | \$25.91 | \$31.71 | \$29,064 | \$33,803 | \$39,984 | \$53,903 | \$65,959 |
| 25-4021 | Librarians | 130 | 29.32 | \$36.23 | \$75,351 | 4.78 | \$18.38 | \$28.13 | \$35.07 | \$45.24 | \$55.67 | \$38,221 | \$58,512 | \$72,942 | \$94,098 | \$115,793 |
| 25-4031 | Library technicians | 280 | 43.35 | \$16.29 | \$33,877 | 3.96 | \$10.89 | \$13.00 | \$16.16 | \$19.04 | \$22.54 | \$22,657 | \$27,047 | \$33,607 | \$39,595 | \$46,885 |
| 25-9031 | Instructional coordinators | 110 | 7.71 | \$33.32 | \$69,314 | 5.18 | \$18.32 | \$25.25 | \$33.78 | \$40.59 | \$47.86 | \$38,098 | \$52,512 | \$70,263 | \$84,428 | \$99,540 |
| 25-9041 | Teacher assistants | \# | \# | \# | \$29,269 | 3.48 | \# | \# | \# | \# | \# | \$21,529 | \$24,428 | \$28,699 | \$33,753 | \$38,254 |
| 25-9099 | Education, training, and library workers, all other | 60 | 36.94 | \$38.92 | \$80,964 | 6.98 | \$26.18 | \$31.86 | \$40.64 | \$45.60 | \$48.57 | \$54,458 | \$66,267 | \$84,541 | \$94,841 | \$101,021 |
| 27-0000 | Arts, design, entertainment, sports, and media occupations | 2,190 | 4.92 | \$26.04 | \$54,168 | 7.87 | \$10.37 | \$13.73 | \$20.39 | \$29.59 | \$43.13 | \$21,561 | \$28,559 | \$42,418 | \$61,540 | \$89,704 |
| 27-1012 | Craft artists | 20 | 37.06 | \$25.70 | \$53,455 | 6.36 | \$13.93 | \$24.60 | \$27.27 | \$29.95 | \$34.02 | \$28,971 | \$51,160 | \$56,724 | \$62,288 | \$70,764 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{array}{\|c} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{array}$ | Average Hourly Wage | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage <br> Relative Standard Error | 10th Percentile (Hourly) (Hourly) | 25th Percentile (Honly) (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27-1013 | Fine artists, including painters, sculptors, and illustrators | 20 | 35.31 | \$12.49 | \$25,981 | 16.58 | \$8.67 | \$9.09 | \$13.11 | \$15.13 | \$17.17 | \$18,036 | \$18,917 | \$27,275 | \$31,467 | \$35,716 |
| 27-1019 | Artists and related workers, all other | 0 | 0.00 | \$16.75 | \$34,834 | 2.00 | \$13.89 | \$15.53 | \$15.54 | \$18.65 | \$20.19 | \$28,882 | \$32,306 | \$32,319 | \$38,787 | \$42,001 |
| 27-1021 | Commercial and industrial designers | 20 | 3.10 | \$38.25 | \$79,553 | 2.62 | \$20.88 | \$26.33 | \$35.11 | \$49.14 | \$62.61 | \$43,440 | \$54,772 | \$73,019 | \$102,207 | \$130,234 |
| 27-1023 | Floral designers | 90 | 20.46 | \$17.21 | \$35,791 | 8.56 | \$12.76 | \$13.72 | \$15.50 | \$20.07 | \$24.22 | \$26,539 | \$28,546 | \$32,234 | \$41,745 | \$50,371 |
| 27-1024 | Graphic designers | 170 | 26.01 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 27-1025 | Interior designers | 190 | 24.98 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 27-1029 | Designers, all other | \# | \# | \$59.70 | \$124,178 | 20.65 | \$23.23 | \$64.28 | \$69.92 | \$75.55 | \$78.93 | \$48,319 | \$133,710 | \$145,430 | \$157,149 | \$164,181 |
| 27-2012 | Producers and directors | 70 | 24.77 | \$24.64 | \$51,247 | 16.64 | \$11.79 | \$14.65 | \$17.55 | \$28.61 | \$55.77 | \$24,529 | \$30,474 | \$36,512 | \$59,517 | \$115,994 |
| 27-2022 | Coaches and scouts | 910 | 6.37 | \# | \$39,779 | 7.85 | \# | \# | \# | \# | \# | \$19,670 | \$23,312 | \$30,592 | \$49,616 | \$63,734 |
| 27-2023 | Umpires, referees, and other sports officials | 50 | 1.49 | \# | \$36,832 | 2.21 | \# | \# | \# | \# | \# | \$18,354 | \$21,496 | \$32,070 | \$48,096 | \$58,910 |
| 27-2042 | Musicians and singers | 10 | 33.32 | \$26.66 | \# | 13.45 | \$14.87 | \$21.28 | \$24.55 | \$28.03 | \$30.17 | \# | \# | \# | \# | \# |
| 27-2099 | Entertainers and performers, sports and related workers, all other | \# | \# | \$17.19 | \# | 20.04 | \$12.29 | \$13.15 | \$14.60 | \$21.99 | \$26.27 | \# | \# | \# | \# | \# |
| 27-3011 | Radio and television announcers | 40 | 26.81 | \$23.59 | \$49,075 | 12.97 | \$9.19 | \$15.72 | \$17.66 | \$22.52 | \$31.35 | \$19,116 | \$32,699 | \$36,728 | \$46,837 | \$65,204 |
| 27-3031 | Public relations specialists | 180 | 17.76 | \$27.26 | \$56,703 | 3.61 | \$17.37 | \$21.24 | \$24.98 | \$33.95 | \$39.58 | \$36,130 | \$44,178 | \$51,951 | \$70,620 | \$82,325 |
| 27-3041 | Editors | 50 | 47.62 | \$27.26 | \$56,695 | 10.63 | \$13.99 | \$17.84 | \$28.89 | \$34.64 | \$37.82 | \$29,098 | \$37,097 | \$60,097 | \$72,043 | \$78,670 |
| 27-3091 | Interpreters and translators | 20 | 10.51 | \$23.49 | \$48,861 | 3.87 | \$16.53 | \$19.19 | \$22.69 | \$27.66 | \$32.74 | \$34,383 | \$39,908 | \$47,185 | \$57,540 | \$68,106 |
| 27-4011 | Audio and video equipment technicians | 50 | 36.49 | \$19.54 | \$40,639 | 9.18 | \$9.16 | \$15.42 | \$17.81 | \$22.55 | \$30.65 | \$19,048 | \$32,078 | \$37,035 | \$46,895 | \$63,755 |
| 27-4012 | Broadcast technicians | 20 | 48.19 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 27-4021 | Photographers | \# | \# | \$20.32 | \$42,260 | 9.71 | \$9.16 | \$12.99 | \$17.98 | \$27.08 | \$36.12 | \$19,054 | \$27,010 | \$37,396 | \$56,336 | \$75,121 |
| 27-4031 | Camera operators, television, video, and motion picture | \# | \# | \$41.98 | \$87,309 | 23.16 | \$11.03 | \$26.58 | \$49.27 | \$57.67 | \$61.77 | \$22,951 | \$55,289 | \$102,484 | \$119,950 | \$128,471 |
| 29-0000 | Healthcare practitioners and technical occupations | 5,010 | 5.00 | \$40.33 | \$83,889 | 3.27 | \$18.00 | \$25.38 | \$34.20 | \$44.97 | \$64.80 | \$37,433 | \$52,789 | \$71,143 | \$93,535 | \$134,785 |
| 29-1021 | Dentists, general | \# | \# | \$61.01 | \$126,905 | 24.01 | \$32.45 | \$34.69 | \$38.42 | \$83.31 | \# | \$67,495 | \$72,149 | \$79,906 | \$173,286 | \# |
| 29-1031 | Dietitians and nutritionists | 20 | 11.28 | \$28.98 | \$60,276 | 2.63 | \$21.84 | \$25.03 | \$28.60 | \$32.86 | \$37.29 | \$45,433 | \$52,063 | \$59,493 | \$68,347 | \$77,565 |
| 29-1041 | Optometrists | 20 | 31.61 | \$67.59 | \$140,583 | 5.55 | \$54.74 | \$61.28 | \$68.53 | \$75.45 | \$79.79 | \$113,870 | \$127,456 | \$142,550 | \$156,943 | \$165,958 |
| 29-1051 | Pharmacists | 140 | 7.70 | \$63.45 | \$131,985 | 1.73 | \$49.72 | \$57.51 | \$67.11 | \$74.16 | \$78.39 | \$103,426 | \$119,615 | \$139,597 | \$154,261 | \$163,059 |
| 29-1062 | Family and general practitioners | 130 | 18.11 | \$111.09 | \$231,062 | 6.70 | \$64.91 | \$80.83 | \# | \# | \# | \$135,020 | \$168,128 | \# | \# | \# |
| 29-1064 | Obstetricians and gynecologists | \# | \# | \$97.29 | \$202,363 | 11.43 | \$80.67 | \$85.16 | \$92.65 | \# | \# | \$167,787 | \$177,136 | \$192,717 | \# | \# |
| 29-1065 | Pediatricians, general | 30 | 37.00 | \$68.57 | \$142,619 | 13.39 | \$43.85 | \$48.96 | \$69.92 | \$81.73 | \$96.76 | \$91,214 | \$101,833 | \$145,438 | \$169,992 | \$201,259 |
| 29-1067 | Surgeons | 50 | 33.66 | \$121.70 | \$253,138 | 9.73 | \$31.25 | \# | \# | \# | \# | \$65,000 | \# | \# | \# | \# |
| 29-1069 | Physicians and surgeons, all other | 60 | 11.93 | \$116.95 | \$243,247 | 9.77 | \$63.20 | \$89.05 | \# | \# | \# | \$131,450 | \$185,225 | \# | \# | \# |
| 29-1071 | Physician assistants | 80 | 26.06 | \$51.60 | \$107,337 | 4.10 | \$40.66 | \$43.92 | \$49.32 | \$58.13 | \$69.36 | \$84,582 | \$91,350 | \$102,591 | \$120,904 | \$144,269 |
| 29-1122 | Occupational therapists | 90 | 13.72 | \$39.02 | \$81,169 | 2.03 | \$28.15 | \$31.77 | \$36.44 | \$44.87 | \$56.23 | \$58,546 | \$66,083 | \$75,791 | \$93,338 | \$116,955 |
| 29-1123 | Physical therapists | 310 | 12.61 | \$36.97 | \$76,888 | 1.97 | \$24.34 | \$31.12 | \$37.10 | \$44.11 | \$49.17 | \$50,634 | \$64,726 | \$77,171 | \$91,757 | \$102,267 |
| 29-1126 | Respiratory therapists | \# | \# | \$31.85 | \$66,256 | 2.11 | \$25.26 | \$27.79 | \$32.09 | \$36.34 | \$39.03 | \$52,540 | \$57,802 | \$66,743 | \$75,582 | \$81,189 |
| 29-1127 | Speech-language pathologists | 80 | 21.92 | \$33.01 | \$68,664 | 7.25 | \$13.68 | \$26.44 | \$34.21 | \$40.04 | \$48.77 | \$28,456 | \$54,995 | \$71,148 | \$83,290 | \$101,432 |
| 29-1131 | Veterinarians | 90 | 11.10 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 29-1141 | Registered nurses | 1,630 | 6.31 | \$36.84 | \$76,620 | 1.52 | \$25.68 | \$30.17 | \$35.82 | \$43.13 | \$49.58 | \$53,424 | \$62,748 | \$74,515 | \$89,716 | \$103,124 |
| 29-1171 | Nurse practitioners | 100 | 18.28 | \$48.50 | \$100,889 | 3.26 | \$37.90 | \$42.91 | \$49.14 | \$56.44 | \$61.08 | \$78,832 | \$89,249 | \$102,211 | \$117,395 | \$127,056 |
| 29-1199 | Health diagnosing and treating practitioners, all other | \# | \# | \$24.40 | \$50,743 | 9.48 | \$16.12 | \$17.50 | \$25.46 | \$29.04 | \$31.13 | \$33,536 | \$36,396 | \$52,959 | \$60,407 | \$64,747 |
| 29-2011 | Medical and clinical laboratory technologists | 80 | 11.92 | \$31.93 | \$66,415 | 2.89 | \$21.05 | \$25.91 | \$31.22 | \$37.89 | \$44.91 | \$43,776 | \$53,902 | \$64,948 | \$78,811 | \$93,419 |
| 29-2012 | Medical and clinical laboratory technicians | 60 | 15.44 | \$22.08 | \$45,917 | 4.40 | \$14.15 | \$16.87 | \$20.99 | \$27.01 | \$31.12 | \$29,433 | \$35,095 | \$43,666 | \$56,185 | \$64,721 |
| 29-2021 | Dental hygienists | 180 | 19.99 | \$32.26 | \$67,106 | 12.16 | \$16.78 | \$27.26 | \$33.80 | \$38.32 | \$45.83 | \$34,907 | \$56,698 | \$70,295 | \$79,714 | \$95,319 |
| 29-2031 | Cardiovascular technologists and technicians | 20 | 34.64 | \$36.30 | \$75,514 | 8.13 | \$25.00 | \$27.55 | \$34.36 | \$44.79 | \$51.24 | \$51,994 | \$57,299 | \$71,472 | \$93,155 | \$106,580 |
| 29-2032 | Diagnostic medical sonographers | 30 | 14.50 | \$41.16 | \$85,618 | 2.21 | \$32.20 | \$35.84 | \$41.70 | \$46.97 | \$50.40 | \$66,976 | \$74,541 | \$86,743 | \$97,702 | \$104,830 |
| 29-2033 | Nuclear medicine technologists | 10 | 14.81 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 29-2034 | Radiologic technologists and technicians | 220 | 6.04 | \$32.74 | \$68,099 | 1.27 | \$24.14 | \$27.16 | \$32.10 | \$38.01 | \$44.53 | \$50,208 | \$56,501 | \$66,765 | \$79,062 | \$92,619 |
| 29-2035 | Magnetic resonance imaging technologists | 10 | 5.47 | \$40.29 | \$83,801 | 3.16 | \$29.08 | \$35.39 | \$41.87 | \$46.95 | \$50.22 | \$60,481 | \$73,619 | \$87,099 | \$97,664 | \$104,459 |
| 29-2041 | Emergency medical technicians and paramedics | 340 | 17.68 | \$23.93 | \$49,771 | 6.04 | \$14.47 | \$16.76 | \$21.03 | \$33.19 | \$38.18 | \$30,093 | \$34,865 | \$43,751 | \$69,031 | \$79,406 |
| \# Data u | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupa- <br> tional <br> Code | Occupational Title | Employment Estimate | ```Employ- ment Percentage Relative Standard Error``` | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly) | 10th Percentile (Annual) | $\begin{gathered} \text { 25th } \\ \text { Percentile } \end{gathered}$ (Annual) | 50th Percentile (Annual) (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29-2052 | Pharmacy technicians | 140 | 11.29 | \$18.33 | \$38,119 | 7.12 | \$12.59 | \$13.94 | \$17.00 | \$22.15 | \$27.31 | \$26,180 | \$28,989 | \$35,355 | \$46,066 | \$56,808 |
| 29-2055 | Surgical technologists | 80 | 19.02 | \$27.77 | \$57,764 | 2.37 | \$19.91 | \$22.43 | \$27.64 | \$33.61 | \$37.09 | \$41,408 | \$46,659 | \$57,499 | \$69,908 | \$77,157 |
| 29-2056 | Veterinary technologists and technicians | 180 | 8.15 | \$18.08 | \$37,616 | 4.05 | \$13.80 | \$15.77 | \$18.12 | \$20.99 | \$23.03 | \$28,706 | \$32,798 | \$37,687 | \$43,655 | \$47,892 |
| 29-2061 | Licensed practical and licensed vocational nurses | 70 | 29.17 | \$23.15 | \$48,151 | 2.65 | \$18.55 | \$20.59 | \$22.95 | \$25.58 | \$29.15 | \$38,590 | \$42,826 | \$47,739 | \$53,200 | \$60,623 |
| 29-2071 | Medical records and health information technicians | 110 | 20.30 | \$21.96 | \$45,669 | 2.09 | \$15.76 | \$17.81 | \$20.87 | \$24.11 | \$31.02 | \$32,784 | \$37,038 | \$43,401 | \$50,151 | \$64,520 |
| 29-2081 | Opticians, dispensing | 60 | 16.04 | \$18.05 | \$37,544 | 6.98 | \$12.63 | \$13.93 | \$16.49 | \$20.68 | \$27.58 | \$26,262 | \$28,976 | \$34,308 | \$43,014 | \$57,365 |
| 29-2099 | Health technologists and technicians, all other | 40 | 19.50 | \$20.72 | \$43,107 | 2.69 | \$15.00 | \$16.73 | \$19.39 | \$24.37 | \$29.10 | \$31,196 | \$34,795 | \$40,333 | \$50,683 | \$60,519 |
| 29-9011 | Occupational health and safety specialists | 100 | 12.61 | \$37.55 | \$78,099 | 2.33 | \$25.83 | \$30.81 | \$35.96 | \$44.39 | \$53.49 | \$53,723 | \$64,080 | \$74,806 | \$92,322 | \$111,262 |
| 29-9012 | Occupational health and safety technicians | 20 | 21.63 | \$34.24 | \$71,227 | 3.43 | \$23.74 | \$31.43 | \$34.36 | \$37.28 | \$42.77 | \$49,386 | \$65,384 | \$71,461 | \$77,538 | \$88,958 |
| 29-9091 | Athletic trainers | 60 | 23.97 | \# | \$47,987 | 3.83 | \# | \# | \# | \# | \# | \$28,872 | \$37,656 | \$47,461 | \$58,540 | \$68,348 |
| 31-0000 | Healthcare support occupations | 1,660 | 8.73 | \$18.42 | \$38,323 | 5.71 | \$10.23 | \$13.63 | \$16.71 | \$20.60 | \$26.75 | \$21,272 | \$28,359 | \$34,748 | \$42,846 | \$55,641 |
| 31-1011 | Home health aides | 60 | 18.30 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 31-1014 | Nursing assistants | 430 | 9.54 | \$15.39 | \$32,018 | 1.61 | \$11.91 | \$13.21 | \$15.21 | \$17.62 | \$19.21 | \$24,776 | \$27,484 | \$31,638 | \$36,656 | \$39,956 |
| 31-2021 | Physical therapist assistants | 30 | 28.35 | \$28.98 | \$60,288 | 15.03 | \$19.48 | \$21.37 | \$24.38 | \$29.58 | \$57.06 | \$40,516 | \$44,450 | \$50,702 | \$61,530 | \$118,681 |
| 31-2022 | Physical therapist aides | 30 | 28.67 | \$17.36 | \$36,106 | 3.05 | \$13.13 | \$14.44 | \$16.60 | \$18.74 | \$25.15 | \$27,302 | \$30,041 | \$34,534 | \$38,973 | \$52,306 |
| 31-9011 | Massage therapists | 360 | 28.38 | \$22.01 | \$45,782 | 9.41 | \$8.74 | \$9.19 | \$16.45 | \$33.80 | \$47.20 | \$18,173 | \$19,106 | \$34,213 | \$70,302 | \$98,177 |
| 31-9091 | Dental assistants | 280 | 21.15 | \$18.93 | \$39,380 | 4.43 | \$13.62 | \$15.54 | \$18.78 | \$22.17 | \$24.09 | \$28,335 | \$32,314 | \$39,062 | \$46,109 | \$50,113 |
| 31-9092 | Medical assistants | 300 | 18.82 | \$17.80 | \$37,021 | 4.49 | \$13.16 | \$14.60 | \$16.89 | \$19.40 | \$24.65 | \$27,371 | \$30,358 | \$35,135 | \$40,362 | \$51,276 |
| 31-9097 | Phlebotomists | 20 | 39.81 | \$16.99 | \$35,337 | 4.00 | \$12.87 | \$14.18 | \$16.76 | \$19.36 | \$22.59 | \$26,776 | \$29,490 | \$34,867 | \$40,268 | \$46,985 |
| 31-9099 | Healthcare support workers, all other | 80 | 10.32 | \$16.53 | \$34,379 | 1.48 | \$12.98 | \$14.72 | \$16.26 | \$18.52 | \$20.80 | \$26,991 | \$30,615 | \$33,811 | \$38,515 | \$43,270 |
| 33-0000 | Protective service occupations | 2,650 | 5.65 | \$22.82 | \$47,459 | 2.21 | \$11.65 | \$15.82 | \$21.51 | \$28.94 | \$36.50 | \$24,227 | \$32,909 | \$44,744 | \$60,190 | \$75,923 |
| 33-1011 | First-line supervisors of correctional officers | 10 | 16.94 | \$35.82 | \$74,499 | 6.70 | \$26.17 | \$28.40 | \$33.32 | \$42.86 | \$49.58 | \$54,437 | \$59,067 | \$69,315 | \$89,154 | \$103,121 |
| 33-1012 | First-line supervisors of police and detectives | 70 | 8.90 | \$41.46 | \$86,236 | 1.96 | \$32.57 | \$35.16 | \$39.49 | \$47.58 | \$56.29 | \$67,746 | \$73,125 | \$82,149 | \$98,966 | \$117,093 |
| 33-1021 | First-line supervisors of fire fighting and prevention workers | 70 | 16.96 | \$35.98 | \$74,836 | 4.22 | \$22.42 | \$28.75 | \$36.42 | \$43.08 | \$49.31 | \$46,642 | \$59,808 | \$75,761 | \$89,601 | \$102,572 |
| 33-1099 | First-line supervisors of protective service workers, all other | 70 | 14.56 | \$26.10 | \$54,281 | 2.66 | \$19.71 | \$21.91 | \$24.21 | \$30.53 | \$36.30 | \$41,007 | \$45,567 | \$50,350 | \$63,512 | \$75,510 |
| 33-2011 | Firefighters | 450 | 14.45 | \$23.14 | \$48,141 | 4.67 | \$13.58 | \$17.34 | \$22.06 | \$29.29 | \$35.93 | \$28,256 | \$36,060 | \$45,883 | \$60,915 | \$74,733 |
| 33-2021 | Fire inspectors and investigators | 20 | 46.96 | \$33.99 | \$70,691 | 11.68 | \$26.00 | \$27.65 | \$30.39 | \$37.29 | \$51.77 | \$54,090 | \$57,509 | \$63,209 | \$77,560 | \$107,690 |
| 33-3012 | Correctional officers and jailers | 170 | 17.11 | \$25.34 | \$52,715 | 2.36 | \$19.84 | \$21.55 | \$24.41 | \$29.07 | \$33.41 | \$41,257 | \$44,830 | \$50,781 | \$60,470 | \$69,497 |
| 33-3021 | Detectives and criminal investigators | 30 | 6.69 | \$32.33 | \$67,247 | 2.90 | \$23.14 | \$26.48 | \$30.12 | \$36.29 | \$46.48 | \$48,138 | \$55,071 | \$62,640 | \$75,492 | \$96,672 |
| 33-3051 | Police and sheriff's patrol officers | 540 | 4.76 | \$29.33 | \$61,004 | 1.58 | \$21.56 | \$24.79 | \$28.82 | \$33.85 | \$38.08 | \$44,849 | \$51,557 | \$59,950 | \$70,405 | \$79,201 |
| 33-9011 | Animal control workers | 30 | 40.42 | \$17.18 | \$35,730 | 5.74 | \$8.78 | \$9.26 | \$20.06 | \$23.34 | \$25.72 | \$18,270 | \$19,260 | \$41,719 | \$48,557 | \$53,496 |
| 33-9032 | Security guards | 480 | 23.03 | \$19.29 | \$40,122 | 7.84 | \$13.06 | \$15.65 | \$17.80 | \$21.35 | \$26.68 | \$27,155 | \$32,546 | \$37,033 | \$44,404 | \$55,488 |
| 33-9091 | Crossing guards | 70 | 33.34 | \$12.91 | \$26,861 | 2.83 | \$8.99 | \$9.72 | \$12.85 | \$14.37 | \$17.61 | \$18,690 | \$20,227 | \$26,726 | \$29,886 | \$36,637 |
| 33-9092 | Lifeguards, ski patrol, and other recreational protective service workers | 470 | 11.15 | \$14.81 | \$30,811 | 3.32 | \$9.14 | \$10.48 | \$13.51 | \$18.07 | \$22.85 | \$19,013 | \$21,792 | \$28,092 | \$37,586 | \$47,538 |
| 33-9093 | Transportation security screeners | 60 | 0.00 | \$17.32 | \$36,025 | 2.52 | \$15.17 | \$15.18 | \$17.42 | \$19.05 | \$20.18 | \$31,558 | \$31,566 | \$36,243 | \$39,615 | \$41,979 |
| 33-9099 | Protective service workers, all other | \# | \# | \$18.25 | \$37,966 | 2.73 | \$12.74 | \$14.97 | \$15.84 | \$21.66 | \$25.11 | \$26,495 | \$31,128 | \$32,954 | \$45,049 | \$52,238 |
| 35-0000 | Food preparation and serving-related occupations | 15,540 | 2.17 | \$13.99 | \$29,090 | 3.27 | \$8.78 | \$9.34 | \$12.24 | \$16.42 | \$22.04 | \$18,260 | \$19,430 | \$25,452 | \$34,161 | \$45,849 |
| 35-1011 | Chefs and head cooks | 340 | 19.71 | \$31.83 | \$66,211 | 13.53 | \$17.56 | \$21.26 | \$26.60 | \$37.46 | \$60.78 | \$36,524 | \$44,224 | \$55,324 | \$77,914 | \$126,416 |
| 35-1012 | First-line supervisors of food preparation and serving workers | 990 | 9.33 | \$21.20 | \$44,097 | 3.27 | \$11.53 | \$16.19 | \$21.58 | \$26.39 | \$29.74 | \$23,974 | \$33,679 | \$44,880 | \$54,886 | \$61,857 |
| 35-2012 | Cooks, institution and cafeteria | 430 | 8.62 | \$14.73 | \$30,639 | 2.13 | \$10.30 | \$12.02 | \$14.28 | \$17.33 | \$19.70 | \$21,423 | \$24,992 | \$29,707 | \$36,056 | \$40,985 |
| 35-2014 | Cooks, restaurant | 1,900 | 11.46 | \$15.92 | \$33,120 | 2.67 | \$11.18 | \$13.27 | \$15.87 | \$18.17 | \$20.33 | \$23,261 | \$27,593 | \$33,011 | \$37,789 | \$42,277 |
| 35-2015 | Cooks, short order | \# | \# | \$13.41 | \$27,902 | 22.82 | \$8.77 | \$9.21 | \$13.79 | \$17.61 | \$18.91 | \$18,232 | \$19,166 | \$28,673 | \$36,622 | \$39,340 |
| 35-2021 | Food preparation workers | 1,270 | 21.51 | \$13.77 | \$28,635 | 4.36 | \$10.29 | \$11.38 | \$13.31 | \$15.59 | \$18.53 | \$21,406 | \$23,662 | \$27,688 | \$32,437 | \$38,546 |
| 35-3011 | Bartenders | 1,040 | 16.06 | \$15.38 | \$31,998 | 8.65 | \$8.70 | \$9.16 | \$13.42 | \$19.41 | \$23.86 | \$18,095 | \$19,058 | \$27,909 | \$40,368 | \$49,631 |
| 35-3021 | Combined food preparation and serving workers, including fast food | 2,980 | 8.92 | \$12.48 | \$25,962 | 3.56 | \$9.01 | \$9.84 | \$11.71 | \$14.14 | \$17.40 | \$18,731 | \$20,458 | \$24,354 | \$29,405 | \$36,187 |
| 35-3022 | Counter attendants, cafeteria, food concession, and coffee shop | 240 | 45.60 | \$12.69 | \$26,401 | 4.31 | \$9.21 | \$10.62 | \$12.59 | \$14.25 | \$15.95 | \$19,147 | \$22,092 | \$26,196 | \$29,643 | \$33,175 |
| \# Data | navailable |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | $\begin{aligned} & \text { 25th } \\ & \text { Percentile } \\ & \text { (Hourly) } \end{aligned}$ | 50th Percentile (Hourly) (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) (Hourly) | Parce <br> Percentile (Annual) | 25th $\begin{gathered}\text { Percentile } \\ \text { (Annual) }\end{gathered}$ (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-3031 | Waiters and waitresses | 3,820 | 7.46 | \$12.29 | \$25,556 | 6.48 | \$8.58 | \$8.83 | \$9.27 | \$13.73 | \$21.65 | \$17,841 | \$18,375 | \$19,272 | \$28,567 | \$45,026 |
| 35-3041 | Food servers, nonrestaurant | \# | \# | \$11.15 | \$23,201 | 5.31 | \$8.62 | \$8.91 | \$9.40 | \$11.79 | \$17.48 | \$17,929 | \$18,528 | \$19,557 | \$24,531 | \$36,356 |
| 35-9011 | Dining room and cafeteria attendants and bartender helpers | 620 | 21.31 | \$10.69 | \$22,239 | 5.97 | \$8.58 | \$8.85 | \$9.30 | \$11.03 | \$14.76 | \$17,855 | \$18,406 | \$19,340 | \$22,934 | \$30,692 |
| 35-9021 | Dishwashers | 670 | 31.85 | \$10.86 | \$22,595 | 4.02 | \$8.82 | \$9.38 | \$10.41 | \$11.80 | \$14.19 | \$18,336 | \$19,505 | \$21,646 | \$24,547 | \$29,506 |
| 35-9031 | Hosts and hostesses, restaurant, lounge, and coffee shop | 430 | 15.19 | \$11.67 | \$24,282 | 4.43 | \$8.81 | \$9.37 | \$11.60 | \$13.70 | \$14.79 | \$18,324 | \$19,481 | \$24,131 | \$28,496 | \$30,771 |
| 35-9099 | Food preparation and serving related workers, all other | 70 | 35.00 | \$11.85 | \$24,645 | 6.82 | \$8.75 | \$9.25 | \$12.21 | \$14.08 | \$15.12 | \$18,207 | \$19,240 | \$25,403 | \$29,293 | \$31,456 |
| 37-0000 | Building and grounds cleaning and maintenance occupations | 7,940 | 3.01 | \$15.71 | \$32,681 | 1.98 | \$10.52 | \$12.68 | \$14.79 | \$18.07 | \$22.53 | \$21,878 | \$26,367 | \$30,764 | \$37,579 | \$46,862 |
| 37-1011 | First-line supervisors of housekeeping and janitorial workers | 370 | 15.19 | \$21.09 | \$43,859 | 4.10 | \$13.18 | \$15.56 | \$20.92 | \$25.11 | \$30.24 | \$27,405 | \$32,373 | \$43,506 | \$52,232 | \$62,905 |
| 37-1012 | First-line supervisors of landscaping, lawn service, and groundsk | 140 | 13.24 | \$24.97 | \$51,930 | 4.21 | \$13.00 | \$18.61 | \$24.86 | \$29.47 | \$34.62 | \$27,041 | \$38,706 | \$51,703 | \$61,307 | \$72,008 |
| 37-2011 | Janitors and cleaners, except maids and housekeeping cleaners | 1,840 | 13.25 | \$14.97 | \$31,143 | 3.20 | \$9.69 | \$12.30 | \$14.23 | \$17.41 | \$21.06 | \$20,146 | \$25,584 | \$29,605 | \$36,206 | \$43,796 |
| 37-2012 | Maids and housekeeping cleaners | 3,010 | 10.50 | \$14.13 | \$29,383 | 2.59 | \$10.06 | \$11.90 | \$13.84 | \$16.32 | \$18.43 | \$20,921 | \$24,744 | \$28,780 | \$33,940 | \$38,342 |
| 37-2019 | Building cleaning workers, all other | \# | \# | \$16.12 | \$33,521 | 8.35 | \$9.19 | \$13.33 | \$16.72 | \$19.36 | \$22.14 | \$19,115 | \$27,716 | \$34,776 | \$40,274 | \$46,062 |
| 37-3011 | Landscaping and groundskeeping workers | 2,320 | 5.16 | \$16.72 | \$34,770 | 3.88 | \$12.35 | \$13.63 | \$15.76 | \$19.39 | \$23.40 | \$25,689 | \$28,351 | \$32,771 | \$40,338 | \$48,667 |
| 37-3012 | Pesticide handlers, sprayers, and applicators, vegetation | \# | \# | \$17.45 | \$36,286 | 4.05 | \$14.83 | \$15.55 | \$16.84 | \$18.13 | \$23.63 | \$30,845 | \$32,352 | \$35,034 | \$37,716 | \$49,153 |
| 39-0000 | Personal care and service occupations | 4,400 | 8.51 | \$15.83 | \$32,931 | 2.62 | \$9.18 | \$10.75 | \$13.82 | \$18.06 | \$25.60 | \$19,093 | \$22,368 | \$28,748 | \$37,565 | \$53,240 |
| 39-1021 | First-line supervisors of personal service workers | 300 | 16.48 | \$25.51 | \$53,061 | 4.30 | \$15.47 | \$19.74 | \$24.98 | \$30.92 | \$37.32 | \$32,167 | \$41,064 | \$51,961 | \$64,320 | \$77,620 |
| 39-2011 | Animal trainers | \# | \# | \$16.98 | \$35,316 | 3.71 | \$12.84 | \$14.22 | \$17.18 | \$19.35 | \$21.80 | \$26,699 | \$29,580 | \$35,735 | \$40,247 | \$45,341 |
| 39-2021 | Nonfarm animal caretakers | 160 | 30.66 | \$11.06 | \$23,007 | 4.98 | \$8.96 | \$9.64 | \$10.75 | \$11.91 | \$13.97 | \$18,645 | \$20,041 | \$22,362 | \$24,774 | \$29,054 |
| 39-3031 | Ushers, lobby attendants, and ticket takers | \# | \# | \$10.23 | \$21,284 | 3.63 | \$8.65 | \$8.91 | \$9.35 | \$11.26 | \$13.86 | \$17,985 | \$18,536 | \$19,455 | \$23,421 | \$28,820 |
| 39-3091 | Amusement and recreation attendants | 910 | 17.37 | \$13.31 | \$27,692 | 1.96 | \$9.77 | \$10.84 | \$12.73 | \$14.59 | \$17.57 | \$20,327 | \$22,537 | \$26,469 | \$30,342 | \$36,538 |
| 39-3093 | Locker room, coatroom, and dressing room attendants | 20 | 25.65 | \$14.98 | \$31,159 | 5.36 | \$9.28 | \$12.55 | \$14.56 | \$17.00 | \$18.74 | \$19,298 | \$26,108 | \$30,282 | \$35,366 | \$38,989 |
| 39-5012 | Hairdressers, hairstylists, and cosmetologists | \# | \# | \$13.58 | \$28,257 | 19.00 | \$8.75 | \$9.16 | \$10.19 | \$12.06 | \$30.58 | \$18,196 | \$19,054 | \$21,198 | \$25,087 | \$63,608 |
| 39-5092 | Manicurists and pedicurists | 30 | 33.65 | \$20.67 | \$42,986 | 6.74 | \$8.93 | \$11.79 | \$21.96 | \$27.46 | \$30.72 | \$18,571 | \$24,525 | \$45,672 | \$57,120 | \$63,900 |
| 39-5094 | Skincare specialists | 100 | 34.34 | \$25.74 | \$53,547 | 8.76 | \$8.76 | \$9.23 | \$21.75 | \$41.02 | \$50.37 | \$18,229 | \$19,198 | \$45,232 | \$85,317 | \$104,762 |
| 39-6011 | Baggage porters and bellhops | 210 | 16.74 | \$11.90 | \$24,744 | 3.82 | \$8.70 | \$9.10 | \$10.89 | \$13.84 | \$16.46 | \$18,089 | \$18,932 | \$22,641 | \$28,782 | \$34,234 |
| 39-6012 | Concierges | 200 | 13.93 | \$16.77 | \$34,886 | 2.95 | \$11.51 | \$13.35 | \$15.86 | \$18.73 | \$25.60 | \$23,948 | \$27,778 | \$32,985 | \$38,965 | \$53,253 |
| 39-7011 | Tour guides and escorts | \# | \# | \$15.98 | \$33,241 | 8.42 | \$9.18 | \$12.99 | \$16.04 | \$18.68 | \$22.57 | \$19,098 | \$27,025 | \$33,356 | \$38,853 | \$46,948 |
| 39-9011 | Childcare workers | 350 | 20.96 | \$15.71 | \$32,674 | 3.96 | \$9.66 | \$13.04 | \$15.66 | \$17.94 | \$19.71 | \$20,082 | \$27,117 | \$32,575 | \$37,319 | \$41,003 |
| 39-9021 | Personal care aides | 280 | 16.78 | \$14.13 | \$29,382 | 3.14 | \$10.37 | \$12.05 | \$13.93 | \$16.14 | \$18.49 | \$21,580 | \$25,059 | \$28,968 | \$33,571 | \$38,464 |
| 39-9031 | Fitness trainers and aerobics instructors | 330 | 33.04 | \$21.52 | \$44,764 | 12.27 | \$9.48 | \$10.71 | \$17.22 | \$27.59 | \$31.43 | \$19,711 | \$22,272 | \$35,817 | \$57,381 | \$65,384 |
| 39-9032 | Recreation workers | 400 | 14.73 | \$15.11 | \$31,438 | 4.09 | \$9.04 | \$10.44 | \$13.61 | \$17.52 | \$23.56 | \$18,804 | \$21,712 | \$28,314 | \$36,440 | \$49,008 |
| 39-9041 | Residential advisors | 10 | 30.28 | \$14.59 | \$30,355 | 20.36 | \$10.01 | \$10.73 | \$11.89 | \$13.94 | \$18.12 | \$20,815 | \$22,322 | \$24,725 | \$28,985 | \$37,700 |
| 39-9099 | Personal care and service workers, all other | 40 | 16.64 | \$13.15 | \$27,343 | 3.17 | \$9.26 | \$10.66 | \$13.05 | \$14.71 | \$17.10 | \$19,262 | \$22,176 | \$27,136 | \$30,605 | \$35,558 |
| 41-0000 | Sales and related occupations | 13,810 | 3.89 | \$19.10 | \$39,722 | 3.59 | \$9.41 | \$11.20 | \$14.56 | \$21.47 | \$31.55 | \$19,569 | \$23,288 | \$30,279 | \$44,662 | \$65,629 |
| 41-1011 | First-line supervisors of retail sales workers | 970 | 13.43 | \$24.36 | \$50,668 | 4.51 | \$13.44 | \$17.32 | \$22.48 | \$28.43 | \$38.57 | \$27,962 | \$36,017 | \$46,759 | \$59,131 | \$80,228 |
| 41-1012 | First-line supervisors of non-retail sales workers | 80 | 19.26 | \$36.59 | \$76,110 | 6.45 | \$20.80 | \$26.55 | \$34.63 | \$43.20 | \$50.35 | \$43,264 | \$55,218 | \$72,025 | \$89,854 | \$104,720 |
| 41-2011 | Cashiers | 3,400 | 7.65 | \$12.21 | \$25,397 | 4.01 | \$8.88 | \$9.46 | \$11.41 | \$14.01 | \$16.84 | \$18,478 | \$19,682 | \$23,729 | \$29,140 | \$35,029 |
| 41-2021 | Counter and rental clerks | 1,230 | 19.66 | \$15.63 | \$32,512 | 5.83 | \$9.90 | \$11.00 | \$13.27 | \$18.01 | \$24.62 | \$20,587 | \$22,874 | \$27,596 | \$37,455 | \$51,205 |
| 41-2022 | Parts salespersons | 260 | 45.71 | \$16.89 | \$35,134 | 8.08 | \$9.96 | \$12.26 | \$15.33 | \$19.05 | \$28.03 | \$20,718 | \$25,498 | \$31,887 | \$39,616 | \$58,304 |
| 41-2031 | Retail salespersons | 4,960 | 8.41 | \$16.41 | \$34,133 | 4.54 | \$9.72 | \$11.33 | \$13.94 | \$17.90 | \$24.65 | \$20,211 | \$23,568 | \$28,986 | \$37,228 | \$51,276 |
| 41-3011 | Advertising sales agents | 100 | 39.09 | \$35.23 | \$73,271 | 22.91 | \$11.33 | \$18.34 | \$24.68 | \$65.73 | \$75.28 | \$23,571 | \$38,145 | \$51,325 | \$136,726 | \$156,592 |
| 41-3021 | Insurance sales agents | 220 | 13.99 | \$35.02 | \$72,848 | 12.24 | \$17.69 | \$22.23 | \$29.40 | \$42.92 | \$60.74 | \$36,791 | \$46,248 | \$61,154 | \$89,277 | \$126,335 |
| 41-3031 | Securities, commodities, and financial services sales agents | 230 | 37.07 | \$48.48 | \$100,833 | 22.52 | \$16.98 | \$21.00 | \$26.36 | \$58.01 | \# | \$35,312 | \$43,686 | \$54,831 | \$120,656 | \# |
| 41-3041 | Travel agents | 100 | 15.28 | \$23.19 | \$48,242 | 5.14 | \$15.82 | \$18.15 | \$24.49 | \$28.31 | \$30.41 | \$32,904 | \$37,745 | \$50,930 | \$58,891 | \$63,248 |
| \# Data | available |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | Employ- <br> ment <br> Percentage <br> Relative <br> Standard <br> Error | Average Hourly Wage | $\begin{array}{\|c\|} \text { Average } \\ \text { Annual Wage } \end{array}$ | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th <br> Percentile (Annual) | 25th Percentile (Annual) (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41-3099 | Sales representatives, services, all other | 510 | 10.32 | \$28.12 | \$58,492 | 3.75 | \$15.29 | \$18.87 | \$24.84 | \$35.09 | \$44.60 | \$31,797 | \$39,251 | \$51,665 | \$72,984 | \$92,776 |
| 41-4011 | Sales representatives, wholesale and manufacturing, technical and scientific products | 30 | 45.25 | \$64.76 | \$134,705 | 2.59 | \$48.19 | \$60.29 | \$68.52 | \$75.01 | \$78.92 | \$100,229 | \$125,402 | \$142,512 | \$156,021 | \$164,163 |
| 41-4012 | Sales representatives, wholesale and manufacturing, except technical and scientific products | 780 | 12.13 | \$27.09 | \$56,348 | 7.29 | \$12.66 | \$16.07 | \$23.01 | \$31.32 | \$47.80 | \$26,337 | \$33,421 | \$47,869 | \$65,150 | \$99,432 |
| 41-9021 | Real estate brokers | 110 | 48.69 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 41-9022 | Real estate sales agents | 610 | 21.93 | \$37.18 | \$77,339 | 16.18 | \$16.04 | \$21.14 | \$27.72 | \$44.76 | \$81.97 | \$33,371 | \$43,965 | \$57,658 | \$93,099 | \$170,490 |
| 41-9099 | Sales and related workers, all other | 190 | 31.53 | \$20.09 | \$41,777 | 14.56 | \$9.52 | \$15.33 | \$17.43 | \$19.24 | \$25.66 | \$19,798 | \$31,891 | \$36,259 | \$40,018 | \$53,369 |
| 43-0000 | Office and administrative support occupations | 14,560 | 2.94 | \$19.28 | \$40,104 | 1.20 | \$11.51 | \$14.11 | \$17.86 | \$23.01 | \$28.87 | \$23,941 | \$29,350 | \$37,149 | \$47,852 | \$60,054 |
| 43-1011 | First-line supervisors of office and administrative support worke | 700 | 7.84 | \$27.16 | \$56,485 | 2.73 | \$16.25 | \$19.65 | \$25.41 | \$32.86 | \$40.42 | \$33,808 | \$40,881 | \$52,843 | \$68,358 | \$84,076 |
| 43-2011 | Switchboard operators, including answering service | 30 | 12.79 | \$16.52 | \$34,351 | 3.10 | \$12.91 | \$14.27 | \$16.20 | \$18.19 | \$19.86 | \$26,855 | \$29,685 | \$33,697 | \$37,835 | \$41,300 |
| 43-3011 | Bill and account collectors | 40 | 18.07 | \$22.49 | \$46,783 | 4.12 | \$16.42 | \$18.90 | \$21.80 | \$24.68 | \$28.77 | \$34,161 | \$39,304 | \$45,334 | \$51,334 | \$59,841 |
| 43-3021 | Billing and posting clerks and machine operators | 200 | 12.43 | \$21.90 | \$45,546 | 3.20 | \$15.68 | \$17.62 | \$20.74 | \$23.92 | \$32.64 | \$32,617 | \$36,650 | \$43,148 | \$49,757 | \$67,894 |
| 43-3031 | Bookkeeping, accounting, and auditing clerks | 1,440 | 8.58 | \$21.32 | \$44,348 | 3.33 | \$12.09 | \$15.04 | \$19.98 | \$26.35 | \$32.33 | \$25,144 | \$31,288 | \$41,563 | \$54,815 | \$67,253 |
| 43-3051 | Payroll and timekeeping clerks | 0 | 6.09 | \$24.46 | \$50,878 | 2.75 | \$16.76 | \$20.15 | \$24.14 | \$28.84 | \$33.90 | \$34,863 | \$41,915 | \$50,208 | \$59,992 | \$70,508 |
| 43-3061 | Procurement clerks | 10 | 12.65 | \$20.79 | \$43,249 | 3.78 | \$16.39 | \$18.35 | \$21.10 | \$22.52 | \$24.71 | \$34,089 | \$38,168 | \$43,894 | \$46,839 | \$51,402 |
| 43-3071 | Tellers | 370 | 7.22 | \$15.48 | \$32,193 | 5.53 | \$11.69 | \$12.99 | \$14.48 | \$17.78 | \$21.78 | \$24,306 | \$27,018 | \$30,117 | \$36,983 | \$45,296 |
| 43-3099 | Financial clerks, all other | 30 | 24.20 | \$22.64 | \$47,084 | 3.51 | \$17.06 | \$19.24 | \$22.59 | \$26.33 | \$29.03 | \$35,493 | \$40,023 | \$46,991 | \$54,767 | \$60,376 |
| 43-4031 | Court, municipal, and license clerks | 250 | 7.17 | \$21.09 | \$43,873 | 2.21 | \$13.11 | \$16.63 | \$20.14 | \$24.94 | \$30.84 | \$27,265 | \$34,587 | \$41,888 | \$51,869 | \$64,143 |
| 43-4051 | Customer service representatives | 790 | 16.45 | \$18.89 | \$39,295 | 3.46 | \$12.71 | \$15.13 | \$18.13 | \$21.84 | \$24.38 | \$26,442 | \$31,463 | \$37,704 | \$45,418 | \$50,710 |
| 43-4061 | Eligibility interviewers, government programs | 80 | 1.51 | \$20.45 | \$42,534 | 1.99 | \$14.98 | \$17.32 | \$20.46 | \$23.16 | \$25.59 | \$31,161 | \$36,018 | \$42,557 | \$48,165 | \$53,232 |
| 43-4071 | File clerks | 80 | 17.65 | \$19.30 | \$40,136 | 4.13 | \$13.25 | \$15.37 | \$18.91 | \$23.09 | \$26.66 | \$27,566 | \$31,968 | \$39,326 | \$48,028 | \$55,453 |
| 43-4081 | Hotel, motel, and resort desk clerks | 1,140 | 6.34 | \$15.13 | \$31,463 | 2.85 | \$10.40 | \$12.42 | \$14.31 | \$17.69 | \$20.87 | \$21,628 | \$25,835 | \$29,763 | \$36,797 | \$43,419 |
| 43-4111 | Interviewers, except eligibility and loan | 160 | 5.34 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 43-4121 | Library assistants, clerical | \# | \# | \$13.84 | \$28,783 | 1.99 | \$9.49 | \$10.69 | \$12.81 | \$15.23 | \$18.50 | \$19,746 | \$22,242 | \$26,644 | \$31,677 | \$38,478 |
| 43-4131 | Loan interviewers and clerks | 30 | 21.02 | \$28.73 | \$59,754 | 8.06 | \$16.55 | \$19.24 | \$31.60 | \$35.68 | \$38.12 | \$34,415 | \$40,025 | \$65,738 | \$74,217 | \$79,280 |
| 43-4141 | New accounts clerks | 70 | 49.59 | \$15.74 | \$32,747 | 15.30 | \$10.39 | \$11.40 | \$15.05 | \$18.92 | \$23.60 | \$21,616 | \$23,716 | \$31,301 | \$39,352 | \$49,080 |
| 43-4151 | Order clerks | 70 | 25.23 | \$16.71 | \$34,749 | 3.97 | \$12.53 | \$13.92 | \$16.57 | \$18.87 | \$22.21 | \$26,054 | \$28,947 | \$34,476 | \$39,254 | \$46,201 |
| 43-4161 | Human resources assistants, except payroll and timekeeping | 100 | 12.80 | \$17.93 | \$37,287 | 4.88 | \$9.59 | \$14.95 | \$17.55 | \$20.85 | \$25.02 | \$19,953 | \$31,094 | \$36,513 | \$43,367 | \$52,045 |
| 43-4171 | Receptionists and information clerks | 760 | 14.98 | \$15.65 | \$32,560 | 3.07 | \$10.29 | \$12.74 | \$15.94 | \$18.35 | \$21.25 | \$21,395 | \$26,490 | \$33,149 | \$38,164 | \$44,208 |
| 43-4181 | Reservation and transportation ticket agents and travel clerks | 230 | 22.52 | \$14.68 | \$30,538 | 4.87 | \$9.97 | \$12.35 | \$14.21 | \$16.68 | \$19.09 | \$20,744 | \$25,684 | \$29,564 | \$34,687 | \$39,703 |
| 43-4199 | Information and record clerks, all other | 280 | 10.10 | \$19.55 | \$40,658 | 2.69 | \$13.78 | \$15.67 | \$18.63 | \$22.52 | \$26.91 | \$28,656 | \$32,585 | \$38,745 | \$46,836 | \$55,975 |
| 43-5021 | Couriers and messengers | 10 | 44.49 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 43-5031 | Police, fire, and ambulance dispatchers | 100 | 13.14 | \$21.60 | \$44,933 | 3.21 | \$16.06 | \$19.33 | \$21.79 | \$24.24 | \$27.93 | \$33,403 | \$40,206 | \$45,317 | \$50,428 | \$58,100 |
| 43-5032 | Dispatchers, except police, fire, and ambulance | 130 | 16.00 | \$19.67 | \$40,918 | 3.32 | \$13.69 | \$16.09 | \$18.61 | \$24.01 | \$27.91 | \$28,465 | \$33,476 | \$38,704 | \$49,931 | \$58,062 |
| 43-5041 | Meter readers, utilities | \# | \# | \$28.86 | \$60,024 | 4.46 | \$21.10 | \$23.91 | \$28.53 | \$33.74 | \$37.67 | \$43,898 | \$49,730 | \$59,346 | \$70,174 | \$78,345 |
| 43-5051 | Postal service clerks | 140 | 0.00 | \$22.84 | \$47,502 | 1.47 | \$15.63 | \$19.13 | \$26.94 | \$27.31 | \$27.88 | \$32,514 | \$39,797 | \$56,025 | \$56,800 | \$57,984 |
| 43-5052 | Postal service mail carriers | 100 | 0.00 | \$23.26 | \$48,388 | 1.75 | \$16.07 | \$17.03 | \$22.66 | \$28.77 | \$28.78 | \$33,419 | \$35,419 | \$47,143 | \$59,847 | \$59,862 |
| 43-5053 | Postal service mail sorters, processors, and processing machine operators | 20 | 0.00 | \$23.54 | \$48,960 | 2.33 | \$15.63 | \$18.38 | \$27.30 | \$27.31 | \$27.31 | \$32,518 | \$38,236 | \$56,789 | \$56,798 | \$56,803 |
| 43-5061 | Production, planning, and expediting clerks | 50 | 29.36 | \$23.75 | \$49,390 | 14.32 | \$8.90 | \$15.91 | \$19.56 | \$29.39 | \$46.54 | \$18,505 | \$33,085 | \$40,676 | \$61,134 | \$96,797 |
| 43-5071 | Shipping, receiving, and traffic clerks | 190 | 18.59 | \$18.58 | \$38,649 | 4.57 | \$11.16 | \$15.56 | \$18.15 | \$21.75 | \$24.62 | \$23,219 | \$32,357 | \$37,759 | \$45,244 | \$51,219 |
| 43-5081 | Stock clerks and order fillers | 1,290 | 10.50 | \$16.19 | \$33,678 | 2.69 | \$10.94 | \$12.95 | \$15.19 | \$18.42 | \$23.67 | \$22,755 | \$26,939 | \$31,588 | \$38,316 | \$49,241 |
| 43-6011 | Executive secretaries and executive administrative assistants | 260 | 10.33 | \$25.35 | \$52,718 | 2.90 | \$16.31 | \$19.79 | \$23.80 | \$30.18 | \$36.94 | \$33,916 | \$41,154 | \$49,507 | \$62,780 | \$76,837 |
| 43-6013 | Medical secretaries | 180 | 22.71 | \$17.35 | \$36,093 | 6.21 | \$11.67 | \$14.54 | \$17.18 | \$20.33 | \$23.63 | \$24,263 | \$30,243 | \$35,740 | \$42,289 | \$49,154 |
| 43-6014 | Secretaries and administrative assistants, except legal, medical, | 2,570 | 6.01 | \$18.44 | \$38,360 | 1.83 | \$10.66 | \$13.94 | \$17.87 | \$22.69 | \$27.43 | \$22,170 | \$29,003 | \$37,162 | \$47,190 | \$57,053 |
| 43-9021 | Data entry keyers | 20 | 24.37 | \$16.65 | \$34,636 | 2.83 | \$12.50 | \$14.63 | \$16.79 | \$18.70 | \$21.52 | \$26,002 | \$30,429 | \$34,918 | \$38,893 | \$44,755 |
| 43-9031 | Desktop publishers | 20 | 39.23 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |

[^66]| Occupational Code | Occupational Title | Employment Estimate | $\begin{aligned} & \text { Employ- } \\ & \text { ment } \\ & \text { Percentage } \\ & \text { Relative } \\ & \text { Standard } \\ & \text { Error } \end{aligned}$ | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) (Hourly) | 50th Percentile (Hourly) | 75th <br> Percentile (Hourly) | 90th Percentile (Hourly) | - <br> Percentile (Annual) | 25th <br> Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43-9051 | Mail clerks and mail machine operators, except postal service | 40 | 36.64 | \$16.58 | \$34,482 | 5.00 | \$12.89 | \$13.92 | \$15.65 | \$19.03 | \$22.34 | \$26,819 | \$28,956 | \$32,546 | \$39,592 | \$46,465 |
| 43-9061 | Office clerks, general | 1,960 | 8.08 | \$20.70 | \$43,056 | 3.02 | \$11.66 | \$14.97 | \$19.22 | \$24.94 | \$30.70 | \$24,246 | \$31,132 | \$39,986 | \$51,885 | \$63,861 |
| 43-9071 | Office machine operators, except computer | \# | \# | \$19.87 | \$41,325 | 7.68 | \$15.95 | \$17.52 | \$20.45 | \$22.87 | \$24.32 | \$33,183 | \$36,435 | \$42,530 | \$47,560 | \$50,578 |
| 43-9199 | Office and administrative support workers, all other | 20 | 4.66 | \$18.10 | \$37,649 | 4.28 | \$13.40 | \$14.86 | \$18.64 | \$21.46 | \$23.50 | \$27,877 | \$30,903 | \$38,772 | \$44,646 | \$48,874 |
| 45-0000 | Farming, fishing, and forestry occupations | 370 | 18.98 | \$15.68 | \$32,621 | 7.58 | \$8.91 | \$9.60 | \$13.69 | \$18.10 | \$27.75 | \$18,540 | \$19,972 | \$28,483 | \$37,641 | \$57,718 |
| 45-1011 | First-line supervisors of farming, fishing, and forestry workers | 20 | 30.86 | \$29.32 | \$60,991 | 8.84 | \$16.83 | \$21.03 | \$32.05 | \$36.10 | \$38.58 | \$34,997 | \$43,748 | \$66,655 | \$75,093 | \$80,240 |
| 45-2092 | Farmworkers and laborers, crop, nursery, and greenhouse | 50 | 25.08 | \$16.49 | \$34,307 | 7.12 | \$9.42 | \$12.55 | \$14.75 | \$17.86 | \$22.59 | \$19,592 | \$26,095 | \$30,677 | \$37,156 | \$46,984 |
| 45-2093 | Farmworkers, farm, ranch, and aquacultural animals | 260 | 26.04 | \$13.69 | \$28,479 | 9.34 | \$8.80 | \$9.32 | \$12.18 | \$15.71 | \$19.46 | \$18,314 | \$19,386 | \$25,341 | \$32,683 | \$40,472 |
| 45-4022 | Logging equipment operators | 10 | 22.61 | \$21.38 | \$44,472 | 15.41 | \$10.58 | \$19.65 | \$22.02 | \$24.33 | \$31.65 | \$22,016 | \$40,870 | \$45,802 | \$50,598 | \$65,829 |
| 47-0000 | Construction and extraction occupations | 11,500 | 3.72 | \$22.82 | \$47,475 | 1.89 | \$13.04 | \$16.70 | \$21.80 | \$27.89 | \$34.16 | \$27,129 | \$34,737 | \$45,350 | \$58,008 | \$71,062 |
| 47-1011 | First-line supervisors of construction trades and extraction work | 880 | 10.49 | \$33.70 | \$70,091 | 2.70 | \$23.26 | \$27.24 | \$32.09 | \$39.03 | \$47.28 | \$48,378 | \$56,652 | \$66,752 | \$81,175 | \$98,341 |
| 47-2021 | Brickmasons and blockmasons | \# | \# | \$22.64 | \$47,100 | 4.47 | \$19.26 | \$20.56 | \$22.70 | \$25.15 | \$28.34 | \$40,065 | \$42,766 | \$47,220 | \$52,305 | \$58,952 |
| 47-2031 | Carpenters | 1,200 | 16.14 | \$22.45 | \$46,688 | 4.88 | \$12.62 | \$15.91 | \$21.79 | \$27.69 | \$33.07 | \$26,253 | \$33,103 | \$45,320 | \$57,601 | \$68,790 |
| 47-2044 | Tile and marble setters | 190 | 26.64 | \$17.65 | \$36,711 | 7.69 | \$12.01 | \$13.24 | \$16.25 | \$21.80 | \$27.41 | \$24,984 | \$27,535 | \$33,795 | \$45,348 | \$57,022 |
| 47-2051 | Cement masons and concrete finishers | 350 | 9.29 | \$22.32 | \$46,420 | 6.83 | \$11.39 | \$18.29 | \$22.61 | \$27.18 | \$30.81 | \$23,700 | \$38,033 | \$47,039 | \$56,530 | \$64,091 |
| 47-2061 | Construction laborers | 1,760 | 7.22 | \$16.96 | \$35,269 | 3.79 | \$11.13 | \$13.32 | \$16.51 | \$19.74 | \$24.05 | \$23,150 | \$27,707 | \$34,345 | \$41,051 | \$50,018 |
| 47-2071 | Paving, surfacing, and tamping equipment operators | 150 | 32.61 | \$22.47 | \$46,730 | 1.77 | \$17.06 | \$20.27 | \$22.53 | \$24.79 | \$29.22 | \$35,477 | \$42,153 | \$46,873 | \$51,562 | \$60,775 |
| 47-2073 | Operating engineers and other construction equipment operators | 1,230 | 13.76 | \$24.22 | \$50,369 | 5.23 | \$16.46 | \$20.07 | \$23.36 | \$27.78 | \$32.84 | \$34,228 | \$41,740 | \$48,593 | \$57,793 | \$68,307 |
| 47-2081 | Drywall and ceiling tile installers | 190 | 25.83 | \$21.52 | \$44,758 | 8.18 | \$13.48 | \$16.75 | \$21.82 | \$26.22 | \$29.49 | \$28,030 | \$34,839 | \$45,377 | \$54,536 | \$61,342 |
| 47-2111 | Electricians | 1,080 | 12.76 | \$23.97 | \$49,859 | 3.55 | \$13.66 | \$17.61 | \$22.84 | \$30.03 | \$36.98 | \$28,421 | \$36,621 | \$47,510 | \$62,472 | \$76,909 |
| 47-2121 | Glaziers | \# | \# | \$22.54 | \$46,891 | 7.31 | \$13.62 | \$16.60 | \$23.60 | \$28.32 | \$30.54 | \$28,322 | \$34,536 | \$49,098 | \$58,913 | \$63,520 |
| 47-2141 | Painters, construction and maintenance | 560 | 9.06 | \$18.45 | \$38,369 | 11.79 | \$12.84 | \$13.90 | \$16.55 | \$21.53 | \$28.58 | \$26,697 | \$28,903 | \$34,426 | \$44,787 | \$59,449 |
| 47-2151 | Pipelayers | 40 | 1.21 | \$16.87 | \$35,093 | 2.88 | \$12.99 | \$14.20 | \$16.54 | \$19.21 | \$22.32 | \$27,011 | \$29,536 | \$34,394 | \$39,947 | \$46,431 |
| 47-2152 | Plumbers, pipefitters, and steamfiters | 880 | 20.70 | \$24.82 | \$51,619 | 7.4 | \$11.79 | \$20.05 | \$25.61 | \$29.57 | \$34.33 | \$24,529 | \$41,699 | \$53,271 | \$61,511 | \$71,410 |
| 47-2181 | Roofers | 340 | 14.37 | \$19.82 | \$41,220 | 4.85 | \$13.53 | \$15.88 | \$19.76 | \$23.50 | \$27.49 | \$28,134 | \$33,026 | \$41,094 | \$48,884 | \$57,172 |
| 47-2211 | Sheet metal workers | \# | \# | \$22.32 | \$46,425 | 6.46 | \$15.68 | \$17.09 | \$20.32 | \$27.51 | \$32.02 | \$32,616 | \$35,537 | \$42,264 | \$57,221 | \$66,607 |
| 47-2221 | Structural iron and steel workers | 160 | 31.23 | \$30.34 | \$63,114 | 7.50 | \$15.20 | \$21.71 | \$26.86 | \$31.78 | \$55.20 | \$31,614 | \$45,156 | \$55,868 | \$66,109 | \$114,815 |
| 47-3011 | Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters | 150 | 27.85 | \$16.40 | \$34,118 | 4.12 | \$12.09 | \$14.20 | \$16.52 | \$18.53 | \$21.57 | \$25,150 | \$29,531 | \$34,368 | \$38,552 | \$44,858 |
| 47-3019 | Helpers, construction trades, all other | \# | \# | \$16.85 | \$35,055 | 8.27 | \$11.54 | \$15.66 | \$17.30 | \$18.94 | \$21.36 | \$24,002 | \$32,564 | \$35,983 | \$39,402 | \$44,431 |
| 47-4011 | Construction and building inspectors | 160 | 12.35 | \$29.63 | \$61,629 | 7.89 | \$18.62 | \$26.19 | \$29.69 | \$35.84 | \$40.71 | \$38,730 | \$54,482 | \$61,750 | \$74,538 | \$84,679 |
| 47-4051 | Highway maintenance workers | 380 | 8.45 | \$21.48 | \$44,680 | 2.30 | \$16.13 | \$19.12 | \$21.63 | \$24.07 | \$28.08 | \$33,549 | \$39,777 | \$44,997 | \$50,074 | \$58,407 |
| 47-5012 | Rotary drill operators, oil and gas | \# | \# | \$20.91 | \$43,483 | 7.27 | \$15.91 | \$17.71 | \$20.46 | \$22.90 | \$24.36 | \$33,084 | \$36,840 | \$42,565 | \$47,624 | \$50,659 |
| 47-5013 | Service unit operators, oil, gas, and mining | 50 | 47.57 | \$27.51 | \$57,215 | 5.46 | \$18.18 | \$21.29 | \$25.67 | \$31.95 | \$38.82 | \$37,807 | \$44,291 | \$53,397 | \$66,455 | \$80,744 |
| 47-5021 | Earth drillers, except oil and gas | 30 | 37.77 | \$28.87 | \$60,054 | 2.46 | \$21.03 | \$25.16 | \$29.49 | \$33.33 | \$36.88 | \$43,746 | \$52,330 | \$61,346 | \$69,321 | \$76,713 |
| 47-5071 | Roustabouts, oil and gas | 230 | 42.00 | \$24.88 | \$51,757 | 12.88 | \$15.60 | \$17.84 | \$22.69 | \$29.15 | \$43.73 | \$32,444 | \$37,108 | \$47,195 | \$60,627 | \$90,951 |
| 47-5081 | Helpers--extraction workers | 100 | 46.16 | \$18.69 | \$38,872 | 8.85 | \$12.57 | \$15.11 | \$18.06 | \$22.03 | \$25.31 | \$26,135 | \$31,420 | \$37,569 | \$45,818 | \$52,635 |
| 49-0000 | Installation, maintenance, and repair occupations | 6,570 | 5.18 | \$24.17 | \$50,277 | 1.79 | \$13.44 | \$16.99 | \$22.61 | \$30.28 | \$37.97 | \$27,960 | \$35,338 | \$47,034 | \$62,986 | \$78,967 |
| 49-1011 | First-line supervisors of mechanics, installers, and repairers | 510 | 14.85 | \$35.19 | \$73,195 | 3.18 | \$22.06 | \$27.08 | \$35.04 | \$43.73 | \$48.45 | \$45,883 | \$56,332 | \$72,888 | \$90,955 | \$100,779 |
| 49-2011 | Computer, automated teller, and office machine repairers | 50 | 19.85 | \$24.03 | \$49,990 | 10.53 | \$15.58 | \$18.32 | \$22.63 | \$30.95 | \$35.61 | \$32,408 | \$38,108 | \$47,079 | \$64,371 | \$74,070 |
| 49-2021 | Radio, cellular, and tower equipment installers and repairers | 70 | 24.10 | \$25.99 | \$54,068 | 4.00 | \$17.27 | \$20.19 | \$25.45 | \$29.68 | \$38.57 | \$35,915 | \$42,002 | \$52,946 | \$61,741 | \$80,223 |
| 49-2022 | Telecommunications equipment installers and repairers, except line installers | 210 | 5.18 | \$30.93 | \$64,344 | 11.17 | \$14.92 | \$30.05 | \$33.82 | \$36.67 | \$38.37 | \$31,040 | \$62,503 | \$70,337 | \$76,263 | \$79,819 |
| 49-2092 | Electric motor, power tool, and related repairers | 50 | 2.81 | \$20.81 | \$43,294 | 3.74 | \$15.46 | \$16.84 | \$19.16 | \$23.73 | \$29.88 | \$32,148 | \$35,034 | \$39,844 | \$49,368 | \$62,150 |
| 49-2094 | Electrical and electronics repairers, commercial and industrial equipment | \# | \# | \$30.32 | \$63,058 | 3.24 | \$19.45 | \$22.56 | \$28.35 | \$36.13 | \$44.93 | \$40,460 | \$46,918 | \$58,965 | \$75,154 | \$93,446 |
| \# Data u | available |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Occupational Code | Occupational Title | Employment Estimate | $\begin{gathered} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{gathered}$ | Average Hourly Wage | Average Annual Wage | Wage <br> Percentage Relative Standard Error | 10th Percentile (Hourly) (Hourly) | $\begin{aligned} & \text { 25th } \\ & \text { Percentile } \end{aligned}$ (Hourly) | $\begin{gathered} \text { 50th } \\ \text { Percentile } \\ \text { (Hourly) } \end{gathered}$ | 75th Percentile (Hourly) | 90th Percentile (Hourly) | Percent <br> Percentile (Annual) | 25th Percentile (Annual) | 50th Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49-2095 | Electrical and electronics repairers, powerhouse, substation, and relay | 20 | 0.00 | \$41.82 | \$86,985 | 4.93 | \$29.34 | \$40.75 | \$43.82 | \$46.90 | \$48.74 | \$61,036 | \$84,762 | \$91,153 | \$97,544 | \$101,379 |
| 49-2097 | Electronic home entertainment equipment installers and repairers | \# | \# | \$22.62 | \$47,047 | 2.63 | \$10.51 | \$19.62 | \$22.66 | \$27.34 | \$32.35 | \$21,864 | \$40,818 | \$47,124 | \$56,867 | \$67,282 |
| 49-2098 | Security and fire alarm systems installers | 40 | 38.43 | \$24.56 | \$51,093 | 3.69 | \$20.03 | \$21.88 | \$24.82 | \$27.88 | \$29.70 | \$41,669 | \$45,515 | \$51,630 | \$57,990 | \$61,784 |
| 49-3011 | Aircraft mechanics and service technicians | \# | \# | \$28.34 | \$58,943 | 4.51 | \$25.44 | \$26.54 | \$28.36 | \$30.18 | \$31.30 | \$52,922 | \$55,197 | \$58,989 | \$62,780 | \$65,104 |
| 49-3021 | Automotive body and related repairers | 110 | 9.32 | \$24.62 | \$51,215 | 27 | \$13.47 | \$19.63 | \$23.18 | \$29.75 | \$39.27 | \$28,010 | \$40,827 | \$48,209 | \$61,881 | \$81,678 |
| 49-3023 | Automotive service technicians and mechanics | 590 | 10.86 | \$21.89 | \$45,538 | 6.55 | \$9.24 | \$12.36 | \$22.54 | \$28.47 | \$34.57 | \$19,222 | \$25,719 | \$46,885 | \$59,220 | \$71,916 |
| 49-3031 | Bus and truck mechanics and diesel engine specialists | 240 | 18.02 | \$25.07 | \$52,142 | 3.54 | \$17.03 | \$19.70 | \$24.16 | \$29.26 | \$35.76 | \$35,420 | \$40,974 | \$50,248 | \$60,864 | \$74,385 |
| 49-3041 | Farm equipment mechanics and service technicians | 30 | 39.27 | \$18.26 | \$37,987 | 10.34 | \$13.19 | \$14.83 | \$17.20 | \$20.53 | \$26.20 | \$27,445 | \$30,857 | \$35,786 | \$42,700 | \$54,499 |
| 49-3042 | Mobile heavy equipment mechanics, except engines | 210 | 15.28 | \$27.24 | \$56,663 | 2.90 | \$19.68 | \$24.11 | \$27.31 | \$30.45 | \$35.48 | \$40,943 | \$50,149 | \$56,804 | \$63,331 | \$73,808 |
| 49-3052 | Motorcycle mechanics | 30 | 35.22 | \$18.65 | \$38,785 | 5.97 | \$13.51 | \$15.44 | \$17.93 | \$21.27 | \$24.21 | \$28,108 | \$32,110 | \$37,297 | \$44,241 | \$50,349 |
| 49-3053 | Outdoor power equipment and other small engine mechanics | 40 | 30.31 | \$20.97 | \$43,609 | 4.10 | \$15.97 | \$17.22 | \$19.64 | \$24.20 | \$28.47 | \$33,220 | \$35,807 | \$40,843 | \$50,340 | \$59,221 |
| 49-3091 | Bicycle repairers | \# | \# | \$15.54 | \$32,322 | 8.12 | \$11.11 | \$13.50 | \$16.36 | \$17.97 | \$18.93 | \$23,119 | \$28,089 | \$34,021 | \$37,375 | \$39,383 |
| 49-3093 | Tire repairers and changers | \# | \# | \$13.95 | \$29,008 | 7.25 | \$9.37 | \$10.32 | \$15.03 | \$17.14 | \$18.43 | \$19,482 | \$21,467 | \$31,270 | \$35,653 | \$38,338 |
| 49-9012 | Control and valve installers and repairers, except mechanical door | 40 | 20.80 | \$33.77 | \$70,233 | 10.73 | \$19.49 | \$26.16 | \$36.49 | \$43.85 | \$47.48 | \$40,536 | \$54,422 | \$75,901 | \$91,214 | \$98,750 |
| 49-9021 | Heating, air conditioning, and refrigeration mechanics and installers | 310 | 39.69 | \$29.90 | \$62,200 | 4.03 | \$20.34 | \$25.48 | \$30.80 | \$35.25 | \$38.10 | \$42,311 | \$52,990 | \$64,056 | \$73,322 | \$79,239 |
| 49-9031 | Home appliance repairers | \# | \# | \$20.76 | \$43,178 | 23.50 | \$13.00 | \$13.94 | \$15.51 | \$28.03 | \$30.05 | \$27,036 | \$28,991 | \$32,251 | \$58,299 | \$62,513 |
| 49-9041 | Industrial machinery mechanics | 350 | 19.48 | \$30.89 | \$64,254 | 3.60 | \$19.60 | \$22.92 | \$32.02 | \$38.15 | \$44.34 | \$40,758 | \$47,663 | \$66,611 | \$79,345 | \$92,237 |
| 49-9043 | Maintenance workers, machinery | 20 | 32.10 | \$26.66 | \$55,461 | 5.21 | \$19.49 | \$25.67 | \$27.74 | \$29.82 | \$31.17 | \$40,534 | \$53,394 | \$57,708 | \$62,022 | \$64,834 |
| 49-9044 | Millwrights | 20 | 7.29 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 49-9051 | Electrical power-line installers and repairers | \# | \# | \$34.76 | \$72,297 | 8.11 | \$20.89 | \$25.80 | \$36.33 | \$43.88 | \$48.05 | \$43,457 | \$53,668 | \$75,570 | \$91,268 | \$99,935 |
| 49-9071 | Maintenance and repair workers, general | 2,340 | 5.98 | \$20.07 | \$41,742 | 2.41 | \$12.87 | \$15.58 | \$18.63 | \$23.23 | \$30.39 | \$26,776 | \$32,412 | \$38,755 | \$48,315 | \$63,221 |
| 49-9098 | Helpers--installation, maintenance, and repair workers | 60 | 29.74 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 49-9099 | Installation, maintenance, and repair workers, all other | 420 | 18.32 | \$21.28 | \$44,253 | 5.75 | \$12.41 | \$15.48 | \$20.77 | \$26.97 | \$30.56 | \$25,809 | \$32,189 | \$43,200 | \$56,092 | \$63,569 |
| 51-0000 | Production occupations | 2,600 | 5.87 | \$23.39 | \$48,661 | 3.23 | \$11.38 | \$14.80 | \$21.41 | \$30.29 | \$38.62 | \$23,663 | \$30,777 | \$44,527 | \$62,996 | \$80,330 |
| 51-1011 | First-line supervisors of production and operating workers | 160 | 9.42 | \$34.51 | \$71,789 | 4.88 | \$19.15 | \$23.53 | \$34.53 | \$44.50 | \$53.00 | \$39,832 | \$48,949 | \$71,816 | \$92,560 | \$110,235 |
| 51-2099 | Assemblers and fabricators, all other | 30 | 47.62 | \$12.36 | \$25,699 | 10.33 | \$9.34 | \$10.04 | \$11.06 | \$12.42 | \$20.37 | \$19,426 | \$20,891 | \$23,009 | \$25,830 | \$42,374 |
| 51-3011 | Bakers | 150 | 35.33 | \$16.52 | \$34,360 | 7.06 | \$11.18 | \$13.34 | \$16.24 | \$18.64 | \$23.23 | \$23,258 | \$27,747 | \$33,775 | \$38,774 | \$48,313 |
| 51-3021 | Butchers and meat cutters | 110 | 39.74 | \$13.88 | \$28,877 | 2.98 | \$9.16 | \$11.59 | \$13.75 | \$16.42 | \$18.51 | \$19,045 | \$24,098 | \$28,591 | \$34,159 | \$38,501 |
| 51-4041 | Machinists | 20 | 27.41 | \$25.51 | \$53,066 | 7.52 | \$15.41 | \$17.80 | \$25.75 | \$33.66 | \$37.39 | \$32,043 | \$37,031 | \$53,556 | \$70,015 | \$77,772 |
| 51-4121 | Welders, cutters, solderers, and brazers | 250 | 10.41 | \$31.60 | \$65,726 | 6.25 | \$18.39 | \$24.81 | \$30.74 | \$36.96 | \$46.94 | \$38,241 | \$51,608 | \$63,943 | \$76,874 | \$97,634 |
| 51-4199 | Metal workers and plastic workers, all other | \# | \# | \$24.40 | \$50,747 | 10.56 | \$15.47 | \$19.69 | \$23.28 | \$29.27 | \$36.12 | \$32,185 | \$40,946 | \$48,433 | \$60,875 | \$75,120 |
| 51-5112 | Printing press operators | 30 | 21.11 | \$18.14 | \$37,728 | 3.91 | \$12.96 | \$14.23 | \$16.88 | \$20.60 | \$25.95 | \$26,960 | \$29,596 | \$35,103 | \$42,851 | \$53,970 |
| 51-6011 | Laundry and dry-cleaning workers | 240 | 12.28 | \$13.02 | \$27,082 | 4.01 | \$9.36 | \$10.48 | \$12.43 | \$14.62 | \$18.12 | \$19,466 | \$21,805 | \$25,857 | \$30,404 | \$37,699 |
| 51-6031 | Sewing machine operators | 60 | 27.33 | \$14.30 | \$29,739 | 10.43 | \$9.37 | \$10.75 | \$14.39 | \$17.80 | \$19.28 | \$19,483 | \$22,354 | \$29,926 | \$37,015 | \$40,109 |
| 51-7011 | Cabinetmakers and bench carpenters | 110 | 13.34 | \$22.22 | \$46,224 | 4.51 | \$15.71 | \$18.11 | \$22.07 | \$26.83 | \$29.84 | \$32,685 | \$37,672 | \$45,905 | \$55,817 | \$62,059 |
| 51-7041 | Sawing machine setters, operators, and tenders, wood | 40 | 17.79 | \$16.75 | \$34,835 | 9.82 | \$12.20 | \$13.07 | \$14.48 | \$20.96 | \$25.00 | \$25,381 | \$27,190 | \$30,120 | \$43,596 | \$51,993 |
| 51-8021 | Stationary engineers and boiler operators | 30 | 24.13 | \$24.99 | \$51,984 | 4.01 | \$17.16 | \$20.59 | \$24.44 | \$28.75 | \$31.94 | \$35,702 | \$42,828 | \$50,829 | \$59,804 | \$66,436 |
| 51-8031 | Water and wastewater treatment plant and system operators | 230 | 21.19 | \$27.54 | \$57,285 | 4.49 | \$19.04 | \$22.28 | \$27.56 | \$34.12 | \$37.60 | \$39,602 | \$46,343 | \$57,334 | \$70,977 | \$78,201 |
| 51-8092 | Gas plant operators | \# | \# | \$29.81 | \$62,000 | 2.99 | \$16.27 | \$21.70 | \$29.09 | \$37.20 | \$45.90 | \$33,838 | \$45,126 | \$60,511 | \$77,371 | \$95,480 |
| 51-8099 | Plant and system operators, all other | 90 | 8.11 | \$28.96 | \$60,227 | 3.66 | \$22.69 | \$25.47 | \$28.40 | \$31.66 | \$36.93 | \$47,200 | \$52,980 | \$59,079 | \$65,861 | \$76,819 |
| 51-9012 | Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 60 | 28.55 | \$18.14 | \$37,733 | 11.20 | \$12.98 | \$14.54 | \$17.50 | \$21.78 | \$24.36 | \$26,990 | \$30,243 | \$36,399 | \$45,300 | \$50,671 |
| 51-9021 | Crushing, grinding, and polishing machine setters, operators, and tenders | 40 | 12.21 | \$27.48 | \$57,156 | 4.02 | \$19.07 | \$23.53 | \$27.88 | \$31.82 | \$36.17 | \$39,658 | \$48,938 | \$57,995 | \$66,185 | \$75,238 |
| 51-9061 | Inspectors, testers, sorters, samplers, and weighers | \# | \# | \$34.32 | \$71,383 | 11.54 | \$21.08 | \$24.66 | \$31.84 | \$45.02 | \$48.59 | \$43,856 | \$51,294 | \$66,232 | \$93,647 | \$101,075 |

[^67]| Occupational Code | Occupational Title | Employment Estimate | $\begin{array}{\|c} \text { Employ- } \\ \text { ment } \\ \text { Percentage } \\ \text { Relative } \\ \text { Standard } \\ \text { Error } \end{array}$ | Average Hourly Wage | Average Annual Wage | Wage Percentage Relative Standard Error | 10th Percentile (Hourly) | 25th Percentile (Hourly) | 50th Percentile (Hourly) | 75th Percentile (Hourly) | 90th Percentile (Hourly) | 10th Percentile (Annual) | 25th Percentile (Annual) | 50th <br> Percentile (Annual) | 75th Percentile (Annual) | 90th Percentile (Annual) (Annual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51-9071 | Jewelers and precious stone and metal workers | \# | \# | \$12.72 | \$26,466 | 6.54 | \$10.03 | \$10.74 | \$11.91 | \$14.62 | \$17.68 | \$20,859 | \$22,329 | \$24,779 | \$30,418 | \$36,777 |
| 51-9111 | Packaging and filling machine operators and tenders | 70 | 13.72 | \$21.52 | \$44,763 | 6.98 | \$16.07 | \$18.36 | \$21.76 | \$24.61 | \$28.43 | \$33,424 | \$38,179 | \$45,263 | \$51,181 | \$59,133 |
| 51-9122 | Painters, transportation equipment | 50 | 25.71 | \$22.86 | \$47,557 | 17.09 | \$10.01 | \$12.85 | \$20.93 | \$27.32 | \$37.54 | \$20,814 | \$26,719 | \$43,532 | \$56,820 | \$78,086 |
| 51-9198 | Helpers--production workers | 50 | 21.28 | \$16.40 | \$34,114 | 5.62 | \$9.48 | \$11.87 | \$16.73 | \$20.09 | \$23.45 | \$19,723 | \$24,699 | \$34,802 | \$41,792 | \$48,780 |
| 53-0000 | Transportation and material moving occupations | 5,890 | 4.90 | \$19.75 | \$41,087 | 2.01 | \$10.98 | \$14.33 | \$18.51 | \$23.60 | \$30.73 | \$22,829 | \$29,814 | \$38,495 | \$49,098 | \$63,916 |
| 53-1011 | Aircraft cargo handling supervisors | 20 | 43.79 | \$28.73 | \$59,763 | 15.14 | \$14.51 | \$23.23 | \$31.55 | \$36.12 | \$38.78 | \$30,177 | \$48,320 | \$65,629 | \$75,129 | \$80,664 |
| 53-1021 | First-line supervisors of helpers, laborers, and material movers, | 40 | 43.21 | \$26.71 | \$55,565 | 13.46 | \$16.36 | \$18.04 | \$22.02 | \$30.76 | \$53.04 | \$34,036 | \$37,529 | \$45,798 | \$63,989 | \$110,319 |
| 53-1031 | First-line supervisors of transportation and materialmoving mach | 220 | 9.75 | \$29.35 | \$61,056 | 2.16 | \$19.18 | \$23.89 | \$28.89 | \$35.08 | \$40.28 | \$39,895 | \$49,686 | \$60,086 | \$72,965 | \$83,787 |
| 53-3021 | Bus drivers, transit and intercity | 380 | 0.00 | \$19.66 | \$40,885 | 1.88 | \$15.81 | \$16.98 | \$18.94 | \$22.34 | \$24.66 | \$32,883 | \$35,313 | \$39,393 | \$46,465 | \$51,295 |
| 53-3022 | Bus drivers, school or special client | 280 | 6.33 | \$17.95 | \$37,330 | 2.87 | \$12.38 | \$14.75 | \$17.28 | \$20.29 | \$24.74 | \$25,752 | \$30,675 | \$35,945 | \$42,206 | \$51,456 |
| 53-3031 | Driver/sales workers | \# | \# | \$13.12 | \$27,294 | 12.78 | \$8.62 | \$8.93 | \$9.54 | \$17.37 | \$22.26 | \$17,923 | \$18,567 | \$19,842 | \$36,129 | \$46,293 |
| 53-3032 | Heavy and tractor-trailer truck drivers | 890 | 13.45 | \$25.09 | \$52,194 | 3.46 | \$18.88 | \$21.05 | \$24.01 | \$29.28 | \$34.34 | \$39,278 | \$43,782 | \$49,930 | \$60,907 | \$71,428 |
| 53-3033 | Light truck or delivery services drivers | 870 | 10.67 | \$20.54 | \$42,733 | 4.65 | \$11.88 | \$15.78 | \$19.62 | \$23.51 | \$33.33 | \$24,701 | \$32,827 | \$40,812 | \$48,903 | \$69,330 |
| 53-3041 | Taxi drivers and chauffeurs | 430 | 15.99 | \$14.21 | \$29,564 | 4.43 | \$9.50 | \$11.61 | \$14.04 | \$16.87 | \$19.21 | \$19,763 | \$24,145 | \$29,202 | \$35,080 | \$39,958 |
| 53-3099 | Motor vehicle operators, all other | \# | \# | \$20.85 | \$43,367 | 14.58 | \$15.41 | \$16.30 | \$18.16 | \$20.93 | \$23.78 | \$32,063 | \$33,902 | \$37,780 | \$43,540 | \$49,463 |
| 53-6021 | Parking lot attendants | 140 | 12.99 | \$13.84 | \$28,788 | 2.34 | \$9.11 | \$10.71 | \$13.43 | \$15.80 | \$18.83 | \$18,949 | \$22,274 | \$27,939 | \$32,857 | \$39,159 |
| 53-6031 | Automotive and watercraft service attendants | 140 | 19.03 | \$12.01 | \$24,980 | 5.19 | \$8.93 | \$9.74 | \$10.95 | \$12.25 | \$19.75 | \$18,579 | \$20,267 | \$22,773 | \$25,485 | \$41,085 |
| 53-6099 | Transportation workers, all other | 60 | 4.95 | \$25.58 | \$53,203 | 18.69 | \$14.80 | \$16.00 | \$17.84 | \$21.80 | \$28.65 | \$30,784 | \$33,271 | \$37,099 | \$45,341 | \$59,596 |
| 53-7032 | Excavating and loading machine and dragline operators | 230 | 15.13 | \$26.28 | \$54,669 | 3.43 | \$16.96 | \$21.50 | \$27.15 | \$31.37 | \$35.78 | \$35,272 | \$44,719 | \$56,467 | \$65,246 | \$74,426 |
| 53-7051 | Industrial truck and tractor operators | 130 | 24.70 | \$16.95 | \$35,262 | 4.74 | \$11.35 | \$14.19 | \$17.03 | \$19.09 | \$22.86 | \$23,608 | \$29,524 | \$35,419 | \$39,706 | \$47,555 |
| 53-7061 | Cleaners of vehicles and equipment | 170 | 28.58 | \$14.02 | \$29,170 | 4.51 | \$9.18 | \$11.87 | \$13.96 | \$16.33 | \$18.75 | \$19,102 | \$24,688 | \$29,029 | \$33,965 | \$38,990 |
| 53-7062 | Laborers and freight, stock, and material movers, hand | 910 | 19.90 | \$16.06 | \$33,407 | 3.25 | \$11.41 | \$13.24 | \$15.32 | \$18.30 | \$21.74 | \$23,734 | \$27,538 | \$31,858 | \$38,055 | \$45,220 |
| 53-7064 | Packers and packagers, hand | 110 | 35.80 | \$11.88 | \$24,703 | 5.36 | \$9.21 | \$9.81 | \$11.04 | \$13.17 | \$16.52 | \$19,147 | \$20,413 | \$22,970 | \$27,385 | \$34,356 |
| 53-7071 | Gas compressor and gas pumping station operators | \# | \# | \$27.98 | \$58,194 | 8.97 | \$17.52 | \$22.55 | \$28.68 | \$33.76 | \$38.05 | \$36,451 | \$46,914 | \$59,662 | \$70,228 | \$79,138 |
| 53-7081 | Refuse and recyclable material collectors | 290 | 25.08 | \$20.09 | \$41,784 | 3.66 | \$14.94 | \$17.21 | \$19.93 | \$23.35 | \$26.80 | \$31,084 | \$35,794 | \$41,458 | \$48,571 | \$55,740 |


[^0]:    *Historical wage data aged to 2016 using national Employment Cost Index (ECI) factors.

[^1]:    *Wages adjusted using national employer cost index (ECI) factors.

[^2]:    *Occupations with estimated employment of 1000 or more.

[^3]:     the upper two-thirds of the wage distribution.

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