

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|------------------|----------------------------|-----------------|---------------|---------------|---------------|----------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| | Total, All Occupations | | 1,411,090 | 1,807,700 | 2.8% | 39,920 | 31,050 | 70,970 | | | |
| 11-0000 | Management Occupations | | 81,480 | 98,810 | 2.1% | 1,790 | 1,630 | 3,420 | | | |
| 11-1000 | Top Executives | | 19,360 | 22,470 | 1.6% | 310 | 480 | 790 | | | |
| 11-1011 | Chief Executives | 5 | 3,360 | 3,930 | 1.7% | 60 | 90 | 150 | \$39.10 | | Bachelor's or higher degree, plus work experience |
| 11-1021 | General and Operations Managers | 5 | 15,410 | 17,880 | 1.6% | 250 | 370 | 620 | \$21.20 | \$35.50 | Bachelor's or higher degree, plus work experience |
| 11-1031 | Legislators | NR | 590 | 660 | 1.1% | 10 | 10 | 20 | | | Bachelor's or higher degree, plus work experience |
| 11-2000 | Advertising, Marketing, Promotions, Public Relations, and Sales Managers | | 4,530 | 5,830 | 2.9% | 130 | 100 | 230 | | | |
| 11-2011 | Advertising and Promotions Managers | 2 | 290 | 350 | 2.0% | 10 | 10 | 10 | \$21.30 | \$35.10 | Bachelor's or higher degree, plus work experience |
| 11-2021 | Marketing Managers | 5 | 1,070 | 1,410 | 3.1% | 30 | 20 | 60 | \$23.50 | \$38.50 | Bachelor's or higher degree, plus work experience |
| 11-2022 | Sales Managers | 5 | 2,800 | 3,600 | 2.9% | 80 | 60 | 140 | \$25.90 | \$41.60 | Bachelor's or higher degree, plus work experience |
| 11-2031 | Public Relations Managers | 3 | 370 | 470 | 2.6% | 10 | 10 | 20 | \$25.00 | \$35.90 | Bachelor's or higher degree, plus work experience |
| 11-3000 | Operations Specialties Managers | | 11,740 | 14,720 | 2.5% | 300 | 250 | 550 | | | |
| 11-3011 | Administrative Services Managers | 5 | 1,580 | 1,980 | 2.5% | 40 | 40 | 80 | \$21.70 | \$30.50 | Bachelor's or higher degree, plus work experience |
| 11-3021 | Computer and Information Systems Managers | 5 | 2,090 | 2,770 | 3.2% | 70 | 30 | 100 | \$31.00 | \$43.40 | Bachelor's or higher degree, plus work experience |
| 11-3031 | Financial Managers | 5 | 4,070 | 5,040 | 2.4% | 100 | 60 | 160 | \$27.80 | \$39.40 | Bachelor's or higher degree, plus work experience |
| 11-3041 | Compensation and Benefits Managers | 2 | 330 | 440 | 3.1% | 10 | 10 | 20 | \$25.50 | \$37.90 | Bachelor's or higher degree, plus work experience |
| 11-3042 | Training and Development Managers | 2 | 370 | 470 | 2.6% | 10 | 10 | 20 | \$26.20 | \$38.00 | Bachelor's or higher degree, plus work experience |
| 11-3049 | Human Resources Managers, All Other | NR | 310 | 380 | 2.4% | 10 | 10 | 10 | | | Bachelor's or higher degree, plus work experience |
| 11-3051 | Industrial Production Managers | 5 | 1,430 | 1,760 | 2.3% | 30 | 50 | 80 | \$26.60 | \$37.50 | Work experience in a related occupation |
| 11-3061 | Purchasing Managers | 3 | 450 | 550 | 2.2% | 10 | 10 | 20 | \$26.30 | \$37.20 | Bachelor's or higher degree, plus work experience |
| 11-3071 | Transportation, Storage, and Distribution Managers | 4 | 1,100 | 1,330 | 2.1% | 20 | 30 | 60 | \$24.40 | \$33.00 | Work experience in a related occupation |
| 11-9000 | Other Management Occupations | | 45,850 | 55,800 | 2.2% | 1,050 | 800 | 1,850 | | | |
| 11-9011 | Farm, Ranch, and Other Agricultural Managers | 2 | 2,420 | 2,420 | 0.0% | 0 | 20 | 20 | \$18.40 | \$30.40 | Bachelor's or higher degree, plus work experience |
| 11-9021 | Construction Managers | 5 | 8,200 | 11,450 | 4.0% | 320 | 130 | 450 | \$21.10 | \$33.60 | Bachelor's degree |
| 11-9031 | Education Administrators, Preschool and Child Care Center/Program | 1 | 230 | 310 | 3.7% | 10 | 10 | 10 | \$13.90 | \$16.40 | Bachelor's or higher degree, plus work experience |
| 11-9032 | Education Administrators, Elementary and Secondary School | 4 | 1,610 | 2,050 | 2.7% | 40 | 50 | 90 | \$59,180 * | \$73,970 | Bachelor's or higher degree, plus work experience |
| 11-9033 | Education Administrators, Postsecondary | 4 | 2,330 | 3,000 | 2.9% | 70 | 70 | 130 | \$23.20 | \$35.80 | Bachelor's or higher degree, plus work experience |
| 11-9039 | Education Administrators, All Other | NR | 540 | 680 | 2.6% | 10 | 20 | 30 | | | Bachelor's or higher degree, plus work experience |
| 11-9041 | Engineering Managers | 5 | 1,460 | 1,890 | 2.9% | 40 | 30 | 70 | \$35.10 | \$48.40 | Bachelor's or higher degree, plus work experience |
| 11-9051 | Food Service Managers | 5 | 3,150 | 4,030 | 2.8% | 90 | 70 | 160 | \$16.00 | \$22.50 | Work experience in a related occupation |
| 11-9061 | Funeral Directors | 3 | 230 | 300 | 3.0% | 10 | 10 | 10 | \$21.90 | \$30.70 | Associate degree |
| 11-9081 | Lodging Managers | 4 | 1,230 | 1,580 | 2.9% | 40 | 30 | 60 | \$16.40 | \$26.00 | Work experience in a related occupation |
| 11-9111 | Medical and Health Services Managers | 5 | 2,470 | 3,190 | 2.9% | 70 | 50 | 120 | \$26.20 | \$35.50 | Bachelor's or higher degree, plus work experience |
| 11-9121 | Natural Sciences Managers | 2 | 500 | 620 | 2.4% | 10 | 10 | 20 | \$31.00 | \$40.00 | Bachelor's or higher degree, plus work experience |
| 11-9131 | Postmasters and Mail Superintendents | 2 | 160 | 200 | 2.5% | 0 | 0 | 10 | \$20.00 | \$27.90 | Work experience in a related occupation |
| 11-9141 | Property, Real Estate, and Community Association Managers | 4 | 3,110 | 3,610 | 1.6% | 50 | 40 | 90 | \$15.20 | \$25.90 | Bachelor's degree |
| 11-9151 | Social and Community Service Managers | 4 | 1,710 | 2,240 | 3.1% | 50 | 30 | 90 | \$17.50 | \$25.40 | Bachelor's degree |
| 11-9199 | Managers, All Other | NR | 9,660 | 11,950 | 2.4% | 230 | 190 | 420 | | | Work experience in a related occupation |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|--|-------|----------------------|---------------|----------------------------|-----------------|--------------|--------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 13-0000 | Business and Financial Operations Occupations | | 59,480 | 76,470 | 2.9% | 1,700 | 1,010 | 2,710 | | | |
| 13-1000 | Business Operations Specialists | | 31,410 | 40,850 | 3.0% | 950 | 540 | 1,490 | | | |
| | Agents and Business Managers of Artists, Performers, and Athletes | NR | 80 | 90 | 1.3% | 0 | 0 | 0 | | | Bachelor's or higher degree, plus work experience |
| 13-1011 | Athletes | NR | 80 | 80 | 0.4% | 0 | 0 | 0 | \$14.30 | \$19.60 | Long-term on-the-job training |
| 13-1021 | Purchasing Agents and Buyers, Farm Products | NR | 80 | 80 | 0.4% | 0 | 0 | 0 | \$14.30 | \$20.40 | Long-term on-the-job training |
| 13-1022 | Wholesale and Retail Buyers, Except Farm Products | 3 | 1,330 | 1,510 | 1.4% | 20 | 30 | 50 | \$14.30 | \$20.40 | Long-term on-the-job training |
| | Purchasing Agents, Except Wholesale, Retail, and Farm Products | | | | | | | | | | |
| 13-1023 | Products | 5 | 3,120 | 3,710 | 1.9% | 60 | 70 | 130 | \$15.70 | \$22.80 | Long-term on-the-job training |
| 13-1031 | Claims Adjusters, Examiners, and Investigators | 5 | 1,450 | 1,860 | 2.8% | 40 | 40 | 80 | \$18.20 | \$26.30 | Long-term on-the-job training |
| 13-1032 | Insurance Appraisers, Auto Damage | NR | 60 | 70 | 3.0% | 0 | 0 | 0 | \$22.60 | \$25.50 | Postsecondary vocational training |
| | Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation | | | | | | | | | | |
| 13-1041 | and Safety, and Transportation | 4 | 2,540 | 3,080 | 2.1% | 50 | 30 | 80 | \$13.80 | \$18.20 | Long-term on-the-job training |
| 13-1051 | Cost Estimators | 3 | 2,630 | 3,830 | 4.5% | 120 | 50 | 170 | \$15.80 | \$24.50 | Bachelor's degree |
| 13-1061 | Emergency Management Specialists | 2 | 120 | 140 | 1.9% | 0 | 0 | 0 | \$13.70 | \$20.40 | Work experience in a related occupation |
| 13-1071 | Employment, Recruitment, and Placement Specialists | 2 | 1,220 | 1,570 | 2.9% | 40 | 30 | 60 | \$13.40 | \$18.20 | Bachelor's degree |
| 13-1072 | Compensation, Benefits, and Job Analysis Specialists | 3 | 1,350 | 1,830 | 3.5% | 50 | 30 | 80 | \$16.10 | \$22.00 | Bachelor's degree |
| 13-1073 | Training and Development Specialists | 2 | 2,630 | 3,540 | 3.5% | 90 | 60 | 150 | \$13.60 | \$20.20 | Bachelor's or higher degree, plus work experience |
| | Human Resources, Training, and Labor Relations Specialists, | | | | | | | | | | |
| 13-1079 | All Other | NR | 1,210 | 1,630 | 3.5% | 40 | 30 | 70 | | | Bachelor's degree |
| 13-1081 | Logisticians | 4 | 1,400 | 1,860 | 3.3% | 50 | 20 | 70 | \$22.70 | \$30.30 | Bachelor's degree |
| 13-1111 | Management Analysts | 5 | 3,810 | 4,810 | 2.6% | 100 | 70 | 170 | \$20.20 | \$30.10 | Bachelor's or higher degree, plus work experience |
| 13-1121 | Meeting and Convention Planners | 1 | 360 | 480 | 3.2% | 10 | 10 | 20 | \$12.70 | \$18.80 | Bachelor's degree |
| 13-1199 | Business Operations Specialists, All Other | NR | 8,010 | 10,770 | 3.4% | 280 | 90 | 360 | | | Bachelor's degree |
| 13-2000 | Financial Specialists | | 28,080 | 35,620 | 2.7% | 760 | 470 | 1,230 | | | |
| 13-2011 | Accountants and Auditors | 4 | 12,590 | 16,630 | 3.2% | 400 | 220 | 630 | \$18.10 | \$26.00 | Bachelor's degree |
| 13-2021 | Appraisers and Assessors of Real Estate | 2 | 1,820 | 2,310 | 2.7% | 50 | 40 | 90 | \$13.90 | \$18.80 | Bachelor's degree |
| 13-2031 | Budget Analysts | 3 | 630 | 770 | 2.2% | 10 | 20 | 30 | \$20.30 | \$28.40 | Bachelor's degree |
| 13-2041 | Credit Analysts | 2 | 420 | 480 | 1.3% | 10 | 20 | 20 | \$15.30 | \$20.60 | Bachelor's degree |
| 13-2051 | Financial Analysts | 4 | 1,250 | 1,770 | 4.2% | 50 | 10 | 60 | \$19.90 | \$27.60 | Bachelor's degree |
| 13-2052 | Personal Financial Advisors | 3 | 1,250 | 1,560 | 2.6% | 30 | 10 | 40 | \$18.70 | \$27.60 | Bachelor's degree |
| 13-2053 | Insurance Underwriters | 3 | 310 | 390 | 2.5% | 10 | 10 | 20 | \$18.30 | \$26.40 | Bachelor's degree |
| 13-2061 | Financial Examiners | 2 | 240 | 270 | 1.4% | 0 | 0 | 10 | \$18.20 | \$27.30 | Bachelor's degree |
| 13-2072 | Loan Officers | 3 | 5,720 | 7,050 | 2.3% | 130 | 60 | 200 | \$16.20 | \$22.10 | Bachelor's degree |
| 13-2081 | Tax Examiners, Collectors, and Revenue Agents | 2 | 2,500 | 2,910 | 1.6% | 40 | 60 | 110 | \$15.30 | \$19.30 | Bachelor's degree |
| 13-2099 | Financial Specialists, All Other | NR | 500 | 560 | 1.4% | 10 | 10 | 20 | | | Bachelor's degree |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|--|-------|----------------------|---------------|----------------------------|-----------------|--------------|--------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 15-0000 | Computer and Mathematical Occupations | | 35,040 | 48,650 | 3.9% | 1,360 | 760 | 2,120 | | | |
| 15-1000 | Computer Specialists | | 34,230 | 47,670 | 3.9% | 1,340 | 740 | 2,090 | | | |
| 15-1021 | Computer Programmers | 5 | 6,740 | 7,220 | 0.7% | 50 | 140 | 190 | \$21.00 | \$32.30 | Bachelor's degree |
| 15-1031 | Computer Software Engineers, Applications | 5 | 4,030 | 6,900 | 7.1% | 290 | 60 | 350 | \$24.40 | \$36.80 | Bachelor's degree |
| 15-1032 | Computer Software Engineers, Systems Software | 5 | 5,620 | 8,430 | 5.0% | 280 | 80 | 360 | \$26.00 | \$37.60 | Bachelor's degree |
| 15-1041 | Computer Support Specialists | 4 | 6,230 | 8,000 | 2.8% | 180 | 190 | 370 | \$11.90 | \$17.70 | Associate degree |
| 15-1051 | Computer Systems Analysts | 5 | 2,960 | 4,320 | 4.6% | 140 | 80 | 210 | \$21.30 | \$30.90 | Bachelor's degree |
| 15-1061 | Database Administrators | 5 | 780 | 1,160 | 4.8% | 40 | 10 | 50 | \$19.30 | \$32.10 | Bachelor's degree |
| 15-1071 | Network and Computer Systems Administrators | 4 | 2,960 | 4,170 | 4.1% | 120 | 70 | 190 | \$19.90 | \$27.40 | Bachelor's degree |
| 15-1081 | Network Systems and Data Communications Analysts | 4 | 2,490 | 4,350 | 7.5% | 190 | 50 | 240 | \$18.80 | \$27.80 | Bachelor's degree |
| 15-1099 | Computer Specialists, All Other | NR | 1,940 | 2,370 | 2.2% | 40 | 50 | 90 | | | Associate degree |
| 15-2000 | Mathematical Scientists | | 810 | 980 | 2.2% | 20 | 20 | 40 | | | |
| 15-2011 | Actuaries | NR | 70 | 90 | 2.2% | 0 | 0 | 10 | \$25.50 | \$34.70 | Bachelor's or higher degree, plus work experience |
| 15-2021 | Mathematicians | NR | 60 | 70 | 2.8% | 0 | 0 | 0 | \$22.90 | \$34.20 | Doctoral degree |
| 15-2031 | Operations Research Analysts | 2 | 550 | 660 | 1.8% | 10 | 10 | 20 | \$19.30 | \$25.50 | Master's degree |
| 15-2041 | Statisticians | 2 | 130 | 170 | 3.3% | 0 | 0 | 10 | \$20.40 | \$29.80 | Master's degree |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|--|-------|----------------------|---------------|----------------------------|-----------------|--------------|--------------|---------------|---------|-----------------------------------|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 17-0000 | Architecture and Engineering Occupations | | 24,150 | 31,910 | 3.2% | 780 | 560 | 1,340 | | | |
| 17-1000 | Architects, Surveyors, and Cartographers | | 2,340 | 3,150 | 3.5% | 80 | 50 | 140 | | | |
| 17-1011 | Architects, Except Landscape and Naval | 5 | 1,310 | 1,760 | 3.5% | 50 | 30 | 70 | \$27.60 | \$34.20 | Bachelor's degree |
| 17-1012 | Landscape Architects | 2 | 200 | 250 | 2.6% | 10 | 0 | 10 | \$19.50 | \$26.90 | Bachelor's degree |
| 17-1021 | Cartographers and Photogrammetrists | 2 | 170 | 200 | 2.1% | 0 | 10 | 10 | \$18.80 | \$25.20 | Bachelor's degree |
| 17-1022 | Surveyors | 3 | 660 | 940 | 4.1% | 30 | 20 | 50 | \$14.90 | \$21.50 | Bachelor's degree |
| 17-2000 | Engineers | | 13,460 | 17,950 | 3.3% | 450 | 320 | 770 | | | |
| 17-2011 | Aerospace Engineers | 4 | 660 | 910 | 3.8% | 30 | 10 | 40 | \$30.30 | \$38.70 | Bachelor's degree |
| 17-2031 | Biomedical Engineers | 5 | 550 | 860 | 5.6% | 30 | 10 | 40 | \$24.40 | \$37.30 | Bachelor's degree |
| 17-2041 | Chemical Engineers | 2 | 190 | 260 | 3.8% | 10 | 10 | 10 | \$28.10 | \$38.30 | Bachelor's degree |
| 17-2051 | Civil Engineers | 5 | 2,470 | 3,370 | 3.6% | 90 | 70 | 160 | \$21.30 | \$29.90 | Bachelor's degree |
| 17-2061 | Computer Hardware Engineers | 4 | 1,140 | 1,380 | 2.0% | 20 | 40 | 60 | \$29.40 | \$41.90 | Bachelor's degree |
| 17-2071 | Electrical Engineers | 4 | 910 | 1,180 | 2.9% | 30 | 20 | 50 | \$26.70 | \$37.70 | Bachelor's degree |
| 17-2072 | Electronics Engineers, Except Computer | 4 | 1,200 | 1,380 | 1.5% | 20 | 30 | 50 | \$30.00 | \$38.50 | Bachelor's degree |
| 17-2081 | Environmental Engineers | 4 | 580 | 790 | 3.5% | 20 | 20 | 40 | \$23.60 | \$33.20 | Bachelor's degree |
| | Health and Safety Engineers, Except Mining Safety | | | | | | | | | | |
| 17-2111 | Engineers and Inspectors | 3 | 300 | 400 | 3.6% | 10 | 10 | 20 | \$21.80 | \$29.50 | Bachelor's degree |
| 17-2112 | Industrial Engineers | 5 | 1,950 | 2,910 | 4.9% | 100 | 50 | 140 | \$25.30 | \$34.10 | Bachelor's degree |
| 17-2131 | Materials Engineers | 3 | 310 | 420 | 3.6% | 10 | 10 | 20 | \$24.40 | \$33.90 | Bachelor's degree |
| 17-2141 | Mechanical Engineers | 5 | 2,580 | 3,370 | 3.1% | 80 | 60 | 140 | \$26.30 | \$35.20 | Bachelor's degree |
| | Mining and Geological Engineers, Including Mining Safety | | | | | | | | | | |
| 17-2151 | Engineers | NR | 70 | 80 | 1.9% | 0 | 0 | 0 | \$27.80 | \$37.80 | Bachelor's degree |
| 17-2171 | Petroleum Engineers | 2 | 140 | 170 | 2.0% | 0 | 0 | 10 | \$33.10 | \$43.20 | Bachelor's degree |
| 17-2199 | Engineers, All Other | NR | 400 | 460 | 1.6% | 10 | 10 | 10 | | | Bachelor's degree |
| 17-3000 | Drafters, Engineering, and Mapping Technicians | | 8,360 | 10,820 | 2.9% | 250 | 190 | 430 | | | |
| 17-3011 | Architectural and Civil Drafters | 3 | 1,420 | 1,740 | 2.3% | 30 | 40 | 70 | \$13.90 | \$18.20 | Postsecondary vocational training |
| 17-3012 | Electrical and Electronics Drafters | 3 | 120 | 150 | 2.8% | 0 | 0 | 10 | \$15.50 | \$21.30 | Postsecondary vocational training |
| 17-3013 | Mechanical Drafters | 4 | 830 | 1,100 | 3.3% | 30 | 20 | 50 | \$14.40 | \$20.60 | Postsecondary vocational training |
| 17-3019 | Drafters, All Other | NR | 230 | 310 | 3.7% | 10 | 10 | 20 | | | Postsecondary vocational training |
| 17-3021 | Aerospace Engineering and Operations Technicians | 4 | 200 | 260 | 3.4% | 10 | 0 | 10 | \$17.30 | \$23.80 | Associate degree |
| 17-3022 | Civil Engineering Technicians | 3 | 690 | 870 | 2.6% | 20 | 10 | 30 | \$13.90 | \$19.60 | Associate degree |
| 17-3023 | Electrical and Electronic Engineering Technicians | 3 | 1,960 | 2,480 | 2.6% | 50 | 40 | 90 | \$13.20 | \$22.20 | Associate degree |
| 17-3024 | Electro-Mechanical Technicians | 4 | 120 | 170 | 3.5% | 0 | 0 | 10 | \$18.00 | \$22.30 | Associate degree |
| 17-3025 | Environmental Engineering Technicians | 3 | 270 | 400 | 5.0% | 10 | 10 | 20 | \$12.40 | \$14.30 | Associate degree |
| 17-3026 | Industrial Engineering Technicians | 5 | 720 | 980 | 3.6% | 30 | 10 | 40 | \$16.90 | \$25.50 | Associate degree |
| 17-3027 | Mechanical Engineering Technicians | 4 | 720 | 950 | 3.3% | 20 | 10 | 40 | \$13.70 | \$20.40 | Associate degree |
| 17-3029 | Engineering Technicians, Except Drafters, All Other | NR | 420 | 470 | 1.1% | 10 | 10 | 10 | | | Associate degree |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|--|-------|----------------------|---------------|----------------------------|-----------------|--------------|------------|---------------|---------|-------------------|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 19-0000 | Life, Physical, and Social Science Occupations | | 15,730 | 20,570 | 3.1% | 480 | 380 | 870 | | | |
| 19-1000 | Life Scientists | | 3,710 | 4,820 | 3.0% | 110 | 100 | 210 | | | |
| 19-1012 | Food Scientists and Technologists | 3 | 130 | 170 | 3.4% | 0 | 0 | 10 | \$17.90 | \$25.70 | Bachelor's degree |
| 19-1013 | Soil and Plant Scientists | 1 | 260 | 320 | 2.3% | 10 | 10 | 10 | \$16.40 | \$25.10 | Bachelor's degree |
| 19-1021 | Biochemists and Biophysicists | 3 | 140 | 190 | 3.8% | 10 | 0 | 10 | \$16.60 | \$27.50 | Doctoral degree |
| 19-1022 | Microbiologists | 3 | 280 | 380 | 3.7% | 10 | 10 | 20 | \$17.80 | \$22.70 | Doctoral degree |
| 19-1023 | Zoologists and Wildlife Biologists | 1 | 350 | 410 | 1.8% | 10 | 10 | 10 | \$16.80 | \$21.80 | Bachelor's degree |
| 19-1029 | Biological Scientists, All Other | NR | 370 | 430 | 1.6% | 10 | 10 | 10 | | | Doctoral degree |
| 19-1031 | Conservation Scientists | 3 | 490 | 580 | 1.8% | 10 | 20 | 20 | \$20.20 | \$29.30 | Bachelor's degree |
| 19-1032 | Foresters | 1 | 170 | 200 | 2.1% | 0 | 10 | 10 | \$17.20 | \$23.30 | Bachelor's degree |
| 19-1041 | Epidemiologists | 1 | 150 | 190 | 2.5% | 0 | 10 | 10 | \$19.10 | \$23.60 | Master's degree |
| 19-1042 | Medical Scientists, Except Epidemiologists | 3 | 1,340 | 1,900 | 4.2% | 60 | 40 | 100 | \$16.20 | \$23.60 | Doctoral degree |
| 19-2000 | Physical Scientists | | 2,320 | 3,090 | 3.3% | 80 | 60 | 140 | | | |
| 19-2021 | Atmospheric and Space Scientists | 2 | 110 | 130 | 2.0% | 0 | 0 | 10 | \$25.40 | \$40.40 | Bachelor's degree |
| 19-2031 | Chemists | 4 | 810 | 1,100 | 3.5% | 30 | 20 | 50 | \$18.70 | \$25.80 | Bachelor's degree |
| 19-2041 | Environmental Scientists and Specialists, Including Health | 5 | 640 | 910 | 4.2% | 30 | 20 | 40 | \$20.20 | \$30.80 | Master's degree |
| 19-2042 | Geoscientists, Except Hydrologists and Geographers | 3 | 400 | 510 | 2.8% | 10 | 10 | 20 | \$20.90 | \$29.50 | Master's degree |
| 19-2043 | Hydrologists | NR | 80 | 100 | 2.3% | 0 | 0 | 0 | \$22.90 | \$32.00 | Master's degree |
| 19-2099 | Physical Scientists, All Other | NR | 140 | 160 | 1.5% | 0 | 0 | 10 | | | Bachelor's degree |
| 19-3000 | Social Scientists and Related Workers | | 4,990 | 6,600 | 3.2% | 160 | 60 | 220 | | | |
| 19-3011 | Economists | 2 | 100 | 120 | 1.9% | 0 | 0 | 10 | \$24.90 | \$30.90 | Master's degree |
| 19-3021 | Market Research Analysts | 4 | 2,030 | 2,650 | 3.0% | 60 | 10 | 80 | \$15.70 | \$26.40 | Bachelor's degree |
| 19-3022 | Survey Researchers | 1 | 740 | 950 | 2.9% | 20 | 10 | 30 | \$6.40 | \$8.20 | Bachelor's degree |
| 19-3031 | Clinical, Counseling, and School Psychologists | 4 | 1,390 | 2,000 | 4.4% | 60 | 20 | 80 | \$19.70 | \$28.40 | Doctoral degree |
| 19-3041 | Sociologists | 2 | 150 | 190 | 2.7% | 0 | 0 | 10 | \$17.50 | \$26.30 | Master's degree |
| 19-3051 | Urban and Regional Planners | 2 | 260 | 330 | 2.3% | 10 | 10 | 10 | \$19.30 | \$25.90 | Master's degree |
| 19-3099 | Social Scientists and Related Workers, All Other | NR | 100 | 120 | 1.8% | 0 | 0 | 10 | | | Master's degree |
| 19-4000 | Life, Physical, and Social Science Technicians | | 4,710 | 6,060 | 2.9% | 140 | 160 | 290 | | | |
| 19-4011 | Agricultural and Food Science Technicians | 3 | 650 | 780 | 2.1% | 10 | 10 | 20 | \$12.30 | \$16.70 | Associate degree |
| 19-4021 | Biological Technicians | 2 | 1,270 | 1,750 | 3.7% | 50 | 50 | 90 | \$11.30 | \$14.10 | Bachelor's degree |
| 19-4031 | Chemical Technicians | 4 | 850 | 1,170 | 3.7% | 30 | 30 | 60 | \$12.50 | \$18.40 | Associate degree |
| 19-4041 | Geological and Petroleum Technicians | 3 | 290 | 350 | 2.0% | 10 | 10 | 20 | \$13.10 | \$18.40 | Associate degree |
| 19-4091 | Environmental Science and Protection Technicians, Including Health | 5 | 230 | 330 | 4.4% | 10 | 10 | 20 | \$15.40 | \$20.40 | Associate degree |
| 19-4092 | Forensic Science Technicians | 2 | 120 | 180 | 5.1% | 10 | 10 | 10 | \$14.70 | \$17.60 | Bachelor's degree |
| 19-4093 | Forest and Conservation Technicians | 1 | 930 | 1,030 | 1.1% | 10 | 40 | 50 | \$11.70 | \$14.50 | Associate degree |
| 19-4099 | Life, Physical, and Social Science Technicians, All Other | NR | 280 | 330 | 1.9% | 10 | 10 | 20 | | | Associate degree |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|---------------|----------------------------|-----------------|--------------|--------------|---------------|---------|-----------------------------------|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 21-0000 | Community and Social Services Occupations | | 23,520 | 32,090 | 3.6% | 860 | 370 | 1,230 | | | |
| 21-1000 | Counselors, Social Workers, and Other Community and Social Service Specialists | | 19,580 | 27,690 | 4.1% | 810 | 310 | 1,120 | | | |
| 21-1011 | Substance Abuse and Behavioral Disorder Counselors | 2 | 330 | 500 | 4.9% | 20 | 10 | 20 | \$14.70 | \$18.60 | Bachelor's degree |
| 21-1012 | Educational, Vocational, and School Counselors | 3 | 3,240 | 4,180 | 2.9% | 90 | 60 | 160 | \$14.50 | \$21.00 | Master's degree |
| 21-1013 | Marriage and Family Therapists | 3 | 100 | 150 | 5.0% | 10 | 0 | 10 | \$18.90 | \$21.70 | Master's degree |
| 21-1014 | Mental Health Counselors | 3 | 560 | 880 | 5.7% | 30 | 10 | 40 | \$17.10 | \$21.90 | Master's degree |
| 21-1021 | Child, Family, and School Social Workers | 2 | 1,770 | 2,280 | 2.9% | 50 | 40 | 90 | \$12.90 | \$15.40 | Bachelor's degree |
| 21-1022 | Medical and Public Health Social Workers | 3 | 1,100 | 1,510 | 3.7% | 40 | 20 | 60 | \$14.80 | \$21.60 | Bachelor's degree |
| 21-1023 | Mental Health and Substance Abuse Social Workers | 2 | 1,700 | 2,740 | 6.1% | 100 | 40 | 140 | \$13.60 | \$18.30 | Master's degree |
| 21-1029 | Social Workers, All Other | NR | 90 | 110 | 1.6% | 0 | 0 | 0 | | | Bachelor's degree |
| 21-1091 | Health Educators | 1 | 350 | 430 | 2.3% | 10 | 0 | 10 | \$15.50 | \$21.50 | Bachelor's degree |
| 21-1093 | Social and Human Service Assistants | 3 | 6,520 | 10,070 | 5.4% | 360 | 80 | 430 | \$8.20 | \$10.40 | Moderate-term on-the-job training |
| 21-1099 | Community and Social Service Specialists, All Other | NR | 1,580 | 2,000 | 2.6% | 40 | 20 | 60 | | | Bachelor's degree |
| 21-2000 | Religious Workers | | 3,940 | 4,400 | 1.2% | 50 | 60 | 100 | | | |
| 21-2011 | Clergy | 1 | 1,370 | 1,550 | 1.3% | 20 | 20 | 40 | \$7.80 | \$16.70 | Master's degree |
| 21-2021 | Directors, Religious Activities and Education | 1 | 890 | 980 | 1.1% | 10 | 20 | 30 | | | Bachelor's degree |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|---------------|----------------------------|-----------------|--------------|------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 23-0000 | Legal Occupations | | 9,400 | 11,940 | 2.7% | 250 | 170 | 420 | | | |
| 23-1000 | Lawyers, Judges, and Related Workers | | 6,560 | 8,390 | 2.8% | 180 | 120 | 310 | | | |
| 23-1011 | Lawyers | 4 | 6,280 | 8,060 | 2.8% | 180 | 120 | 300 | \$29.40 | \$44.90 | First professional degree |
| 23-1021 | Administrative Law Judges, Adjudicators, and Hearing Officers | 2 | 130 | 150 | 1.4% | 0 | 0 | 0 | \$19.50 | \$29.50 | Bachelor's or higher degree, plus work experience |
| 23-1023 | Judges, Magistrate Judges, and Magistrates | 3 | 120 | 140 | 2.1% | 0 | 0 | 0 | \$13.30 | \$24.90 | Bachelor's or higher degree, plus work experience |
| 23-2000 | Legal Support Workers | | 2,850 | 3,560 | 2.5% | 70 | 40 | 110 | | | |
| 23-2011 | Paralegals and Legal Assistants | 5 | 1,200 | 1,690 | 4.1% | 50 | 20 | 70 | \$14.80 | \$20.30 | Associate degree |
| 23-2092 | Law Clerks | 1 | 350 | 390 | 1.1% | 0 | 10 | 10 | \$11.70 | \$17.50 | Bachelor's degree |
| 23-2093 | Title Examiners, Abstractors, and Searchers | 2 | 1,160 | 1,310 | 1.3% | 20 | 20 | 30 | \$13.60 | \$18.90 | Moderate-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|--|-------|----------------------|----------------|----------------------------|-----------------|--------------|--------------|---------------|-----------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 25-0000 | Education, Training, and Library Occupations | | 77,140 | 100,860 | 3.1% | 2,370 | 1,420 | 3,790 | | | |
| 25-1000 | Postsecondary Teachers | | 16,960 | 23,390 | 3.8% | 640 | 280 | 930 | | | |
| 25-1011 | Business Teachers, Postsecondary | 4 | 1,100 | 1,520 | 3.8% | 40 | 20 | 60 | \$41,330 * | \$64,450 | Master's degree |
| 25-1021 | Computer Science Teachers, Postsecondary | 4 | 560 | 770 | 3.8% | 20 | 10 | 30 | \$43,970 * | \$66,750 | Master's degree |
| 25-1022 | Mathematical Science Teachers, Postsecondary | 4 | 640 | 890 | 3.8% | 20 | 10 | 40 | \$38,500 * | \$55,980 | Master's degree |
| 25-1031 | Architecture Teachers, Postsecondary | 3 | 130 | 180 | 3.8% | 10 | 0 | 10 | \$46,740 * | \$64,920 | Doctoral degree |
| 25-1032 | Engineering Teachers, Postsecondary | 5 | 1,040 | 1,440 | 3.8% | 40 | 20 | 60 | \$58,700 * | \$90,610 | Doctoral degree |
| 25-1042 | Biological Science Teachers, Postsecondary | 4 | 900 | 1,250 | 3.8% | 30 | 20 | 50 | \$41,650 * | \$62,140 | Doctoral degree |
| 25-1051 | Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary | 4 | 360 | 500 | 3.8% | 10 | 10 | 20 | \$48,630 * | \$71,170 | Doctoral degree |
| 25-1052 | Chemistry Teachers, Postsecondary | 4 | 420 | 580 | 3.8% | 20 | 10 | 20 | \$45,940 * | \$68,490 | Doctoral degree |
| 25-1053 | Environmental Science Teachers, Postsecondary | 3 | 160 | 220 | 3.8% | 10 | 0 | 10 | \$40,400 * | \$62,850 | Doctoral degree |
| 25-1054 | Physics Teachers, Postsecondary | 3 | 310 | 430 | 3.8% | 10 | 10 | 20 | \$42,510 * | \$65,500 | Doctoral degree |
| 25-1063 | Economics Teachers, Postsecondary | 2 | 240 | 340 | 3.8% | 10 | 0 | 10 | \$49,340 * | \$78,330 | Doctoral degree |
| 25-1065 | Political Science Teachers, Postsecondary | 3 | 250 | 340 | 3.8% | 10 | 0 | 10 | \$42,060 * | \$60,170 | Doctoral degree |
| 25-1066 | Psychology Teachers, Postsecondary | 4 | 400 | 550 | 3.8% | 20 | 10 | 20 | \$43,090 * | \$60,680 | Doctoral degree |
| 25-1067 | Sociology Teachers, Postsecondary | 3 | 310 | 430 | 3.8% | 10 | 10 | 20 | \$43,140 * | \$58,240 | Doctoral degree |
| 25-1071 | Health Specialties Teachers, Postsecondary | 5 | 2,310 | 3,190 | 3.8% | 90 | 40 | 130 | \$52,210 * | \$112,110 | Master's degree |
| 25-1072 | Nursing Instructors and Teachers, Postsecondary | 3 | 470 | 650 | 3.8% | 20 | 10 | 30 | \$41,940 * | \$51,830 | Doctoral degree |
| 25-1081 | Education Teachers, Postsecondary | 3 | 280 | 390 | 3.8% | 10 | 10 | 20 | \$39,520 * | \$52,940 | Doctoral degree |
| 25-1121 | Art, Drama, and Music Teachers, Postsecondary | 3 | 490 | 680 | 3.8% | 20 | 10 | 30 | \$36,440 * | \$48,440 | Master's degree |
| 25-1122 | Communications Teachers, Postsecondary | 3 | 230 | 320 | 3.9% | 10 | 0 | 10 | \$32,560 * | \$47,880 | Doctoral degree |
| 25-1123 | English Language and Literature Teachers, Postsecondary | 3 | 440 | 610 | 3.8% | 20 | 10 | 20 | \$36,680 * | \$51,800 | Master's degree |
| 25-1124 | Foreign Language and Literature Teachers, Postsecondary | 3 | 180 | 250 | 3.8% | 10 | 0 | 10 | \$36,780 * | \$51,340 | Master's degree |
| 25-1125 | History Teachers, Postsecondary | 3 | 130 | 180 | 3.8% | 10 | 0 | 10 | \$37,110 * | \$51,720 | Doctoral degree |
| 25-1126 | Philosophy and Religion Teachers, Postsecondary | NR | 80 | 100 | 3.9% | 0 | 0 | 0 | \$48,030 * | \$58,400 | Doctoral degree |
| 25-1192 | Home Economics Teachers, Postsecondary | NR | 70 | 100 | 4.0% | 0 | 0 | 0 | \$49,070 * | \$56,920 | Master's degree |
| 25-1193 | Recreation and Fitness Studies Teachers, Postsecondary | NR | 60 | 80 | 3.7% | 0 | 0 | 0 | \$39,620 * | \$52,520 | Master's degree |
| 25-1194 | Vocational Education Teachers, Postsecondary | 3 | 1,790 | 2,420 | 3.6% | 60 | 30 | 90 | \$11.90 | \$19.40 | Bachelor's or higher degree, plus work experience |
| 25-1199 | Postsecondary Teachers, All Other | NR | 970 | 1,340 | 3.8% | 40 | 20 | 50 | | | Doctoral degree |
| 25-2000 | Primary, Secondary, and Special Education School Teachers | | 27,300 | 36,200 | 3.3% | 890 | 640 | 1,530 | | | |
| 25-2011 | Preschool Teachers, Except Special Education | 2 | 1,520 | 2,140 | 4.1% | 60 | 30 | 90 | \$7.60 | \$10.20 | Postsecondary vocational training |
| 25-2012 | Kindergarten Teachers, Except Special Education | 3 | 180 | 240 | 3.8% | 10 | 0 | 10 | \$21,780 * | \$32,160 | Bachelor's degree |
| 25-2021 | Elementary School Teachers, Except Special Education | 3 | 11,620 | 15,670 | 3.5% | 410 | 250 | 660 | \$30,640 * | \$42,870 | Bachelor's degree |
| 25-2022 | Middle School Teachers, Except Special and Vocational Education | 3 | 4,260 | 5,630 | 3.2% | 140 | 90 | 230 | \$31,500 * | \$45,100 | Bachelor's degree |
| 25-2031 | Secondary School Teachers, Except Special and Vocational Education | 3 | 6,080 | 7,650 | 2.6% | 160 | 180 | 340 | \$33,660 * | \$46,920 | Bachelor's degree |
| 25-2032 | Vocational Education Teachers, Secondary School | 3 | 620 | 720 | 1.5% | 10 | 20 | 30 | \$33,260 * | \$45,260 | Bachelor's or higher degree, plus work experience |
| 25-2041 | Special Education Teachers, Preschool, Kindergarten, and Elementary School | 3 | 1,580 | 2,250 | 4.2% | 70 | 40 | 100 | \$29,450 * | \$40,350 | Bachelor's degree |
| 25-2043 | Special Education Teachers, Secondary School | 3 | 770 | 1,010 | 3.1% | 20 | 20 | 40 | \$25,850 * | \$39,730 | Bachelor's degree |
| 25-3000 | Other Teachers and Instructors | | 14,690 | 18,450 | 2.6% | 380 | 160 | 530 | | | |
| 25-3011 | Adult Literacy, Remedial Education, and GED Teachers and Instructors | 2 | 820 | 1,050 | 2.8% | 20 | 10 | 30 | \$11.30 | \$18.30 | Bachelor's degree |
| 25-3021 | Self-Enrichment Education Teachers | 2 | 1,440 | 1,940 | 3.4% | 50 | 20 | 70 | \$8.50 | \$13.00 | Work experience in a related occupation |
| 25-3099 | Teachers and Instructors, All Other | NR | 12,430 | 15,470 | 2.4% | 300 | 130 | 440 | | | Bachelor's degree |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|---------------|----------------------------|-----------------|--------------|------------|---------------|----------|-----------------------------------|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 25-4000 | Librarians, Curators, and Archivists | | 2,350 | 2,840 | 2.1% | 50 | 90 | 140 | | | |
| 25-4012 | Curators | NR | 80 | 120 | 3.8% | 0 | 0 | 10 | \$16.30 | \$22.80 | Master's degree |
| 25-4013 | Museum Technicians and Conservators | NR | 60 | 70 | 3.0% | 0 | 0 | 10 | \$10.60 | \$13.70 | Bachelor's degree |
| 25-4021 | Librarians | 3 | 990 | 1,160 | 1.7% | 20 | 30 | 40 | \$13.90 | \$21.50 | Master's degree |
| 25-4031 | Library Technicians | 1 | 1,170 | 1,430 | 2.2% | 30 | 60 | 80 | \$8.20 | \$11.10 | Postsecondary vocational training |
| 25-9000 | Other Education, Training, and Library Occupations | | 15,830 | 19,990 | 2.6% | 420 | 250 | 660 | | | |
| 25-9011 | Audio-Visual Collections Specialists | 1 | 180 | 180 | 0.0% | 0 | 0 | 0 | \$9.90 | \$13.40 | Bachelor's degree |
| 25-9031 | Instructional Coordinators | 3 | 970 | 1,330 | 3.6% | 40 | 10 | 50 | \$12.20 | \$22.30 | Master's degree |
| 25-9041 | Teacher Assistants | 3 | 12,060 | 15,220 | 2.6% | 320 | 200 | 510 | \$15,950 * | \$20,840 | Short-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|---------------|----------------------------|-----------------|--------------|--------------|---------------|----------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 27-0000 | Arts, Design, Entertainment, Sports, and Media Occupations | | 28,710 | 36,220 | 2.6% | 760 | 710 | 1,470 | | | |
| 27-1000 | Art and Design Workers | | 10,610 | 13,810 | 3.0% | 320 | 270 | 590 | | | |
| 27-1011 | Art Directors | 3 | 730 | 890 | 2.3% | 20 | 20 | 30 | \$21.80 | \$33.30 | Bachelor's or higher degree, plus work experience |
| 27-1012 | Craft Artists | 1 | 110 | 130 | 1.6% | 0 | 0 | 10 | \$8.00 | \$13.10 | Long-term on-the-job training |
| 27-1014 | Multi-Media Artists and Animators | 4 | 1,230 | 1,770 | 4.4% | 50 | 30 | 80 | \$13.50 | \$25.10 | Bachelor's degree |
| 27-1019 | Artists and Related Workers, All Other | NR | 80 | 90 | 1.0% | 0 | 0 | 0 | | | Long-term on-the-job training |
| 27-1021 | Commercial and Industrial Designers | 4 | 710 | 930 | 3.2% | 20 | 20 | 40 | \$19.20 | \$27.70 | Bachelor's degree |
| 27-1022 | Fashion Designers | NR | 70 | 70 | 0.2% | 0 | 0 | 0 | | | Associate degree |
| 27-1023 | Floral Designers | 2 | 1,090 | 1,370 | 2.5% | 30 | 30 | 60 | \$7.70 | \$9.50 | Moderate-term on-the-job training |
| 27-1024 | Graphic Designers | 2 | 4,050 | 5,200 | 2.8% | 120 | 110 | 220 | \$11.90 | \$17.80 | Bachelor's degree |
| 27-1025 | Interior Designers | 4 | 1,100 | 1,560 | 4.1% | 50 | 30 | 70 | \$12.70 | \$15.70 | Associate degree |
| 27-1026 | Merchandise Displayers and Window Trimmers | 4 | 560 | 700 | 2.5% | 10 | 20 | 30 | \$9.00 | \$12.50 | Moderate-term on-the-job training |
| 27-1027 | Set and Exhibit Designers | 1 | 160 | 200 | 2.1% | 0 | 0 | 10 | \$15.30 | \$18.20 | Bachelor's degree |
| 27-1029 | Designers, All Other | NR | 70 | 100 | 3.2% | 0 | 0 | 0 | | | Bachelor's degree |
| 27-2000 | Entertainers and Performers, Sports and Related Workers | | 6,690 | 8,110 | 2.1% | 140 | 180 | 320 | | | |
| 27-2011 | Actors | 1 | 130 | 150 | 2.2% | 0 | 0 | 10 | \$7.90 | \$13.60 | Long-term on-the-job training |
| 27-2012 | Producers and Directors | 3 | 810 | 950 | 1.8% | 10 | 20 | 40 | \$14.80 | \$25.40 | Bachelor's or higher degree, plus work experience |
| 27-2021 | Athletes and Sports Competitors | 1 | 190 | 270 | 3.8% | 10 | 10 | 10 | | | Long-term on-the-job training |
| 27-2022 | Coaches and Scouts | 2 | 3,310 | 4,160 | 2.6% | 90 | 90 | 170 | \$19,260 | \$30,140 | Long-term on-the-job training |
| 27-2023 | Umpires, Referees, and Other Sports Officials | 1 | 490 | 570 | 1.7% | 10 | 10 | 20 | \$13,620 | \$16,060 | Long-term on-the-job training |
| 27-2031 | Dancers | 1 | 140 | 150 | 1.4% | 0 | 10 | 10 | \$7.70 | \$10.60 | Long-term on-the-job training |
| 27-2042 | Musicians and Singers | 1 | 1,160 | 1,320 | 1.4% | 20 | 20 | 40 | \$9.70 | \$31.70 | Long-term on-the-job training |
| 27-3000 | Media and Communication Workers | | 7,770 | 9,710 | 2.5% | 200 | 160 | 360 | | | |
| 27-3011 | Radio and Television Announcers | 1 | 500 | 460 | -0.7% | 0 | 20 | 20 | \$9.00 | \$15.50 | Long-term on-the-job training |
| 27-3012 | Public Address System and Other Announcers | NR | 90 | 90 | -0.6% | 0 | 0 | 0 | \$6.60 | \$8.70 | Long-term on-the-job training |
| 27-3021 | Broadcast News Analysts | 1 | 180 | 190 | 0.9% | 0 | 10 | 10 | \$13.00 | \$22.80 | Bachelor's or higher degree, plus work experience |
| 27-3022 | Reporters and Correspondents | 3 | 580 | 680 | 1.7% | 10 | 20 | 30 | \$12.30 | \$22.70 | Bachelor's degree |
| 27-3031 | Public Relations Specialists | 3 | 2,330 | 2,980 | 2.8% | 70 | 20 | 80 | \$14.40 | \$21.60 | Bachelor's degree |
| 27-3041 | Editors | 2 | 940 | 1,120 | 1.9% | 20 | 30 | 50 | \$12.90 | \$20.20 | Bachelor's degree |
| 27-3042 | Technical Writers | 3 | 920 | 1,270 | 3.7% | 30 | 30 | 60 | \$17.70 | \$24.60 | Bachelor's degree |
| 27-3043 | Writers and Authors | 3 | 1,270 | 1,670 | 3.1% | 40 | 20 | 60 | \$15.90 | \$24.20 | Bachelor's degree |
| 27-3091 | Interpreters and Translators | 3 | 810 | 1,080 | 3.4% | 30 | 20 | 50 | \$10.70 | \$14.80 | Long-term on-the-job training |
| 27-3099 | Media and Communication Workers, All Other | NR | 150 | 180 | 2.0% | 0 | 0 | 10 | | | Long-term on-the-job training |
| 27-4000 | Media and Communication Equipment Workers | | 3,640 | 4,590 | 2.6% | 100 | 100 | 190 | | | |
| 27-4011 | Audio and Video Equipment Technicians | 3 | 1,000 | 1,360 | 3.7% | 40 | 30 | 70 | \$9.70 | \$15.00 | Long-term on-the-job training |
| 27-4012 | Broadcast Technicians | 1 | 430 | 480 | 1.3% | 10 | 10 | 20 | \$9.80 | \$15.00 | Associate degree |
| 27-4013 | Radio Operators | NR | 50 | 40 | -1.2% | 0 | 0 | 0 | \$17.60 | \$20.50 | Moderate-term on-the-job training |
| 27-4014 | Sound Engineering Technicians | NR | 50 | 50 | 1.7% | 0 | 0 | 0 | \$11.10 | \$17.00 | Postsecondary vocational training |
| 27-4021 | Photographers | 2 | 1,490 | 1,920 | 2.9% | 40 | 30 | 80 | \$9.50 | \$13.50 | Long-term on-the-job training |
| 27-4031 | Camera Operators, Television, Video, and Motion Picture | 2 | 150 | 160 | 0.7% | 0 | 0 | 0 | \$18.10 | \$25.40 | Postsecondary vocational training |
| 27-4032 | Film and Video Editors | 1 | 290 | 350 | 2.1% | 10 | 10 | 10 | \$12.10 | \$17.20 | Bachelor's degree |
| 27-4099 | Media and Communication Equipment Workers, All Other | NR | 190 | 220 | 1.3% | 0 | 10 | 10 | | | Moderate-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|---------------|----------------------------|-----------------|--------------|--------------|---------------|----------|-----------------------------------|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 29-0000 | Healthcare Practitioners and Technical Occupations | | 55,150 | 75,400 | 3.7% | 2,030 | 1,060 | 3,080 | | | |
| 29-1000 | Health Diagnosing and Treating Practitioners | | 34,390 | 47,540 | 3.8% | 1,320 | 590 | 1,900 | | | |
| 29-1011 | Chiropractors | 4 | 550 | 740 | 3.4% | 20 | 10 | 30 | \$20.80 | \$27.80 | First professional degree |
| 29-1021 | Dentists, General | 5 | 2,350 | 3,080 | 3.1% | 70 | 50 | 120 | \$31.30 | \$55.10 | First professional degree |
| 29-1031 | Dietitians and Nutritionists | 1 | 370 | 440 | 1.8% | 10 | 10 | 20 | \$16.30 | \$21.30 | Bachelor's degree |
| 29-1041 | Optometrists | 2 | 420 | 530 | 2.7% | 10 | 10 | 20 | \$30.70 | \$44.50 | First professional degree |
| 29-1051 | Pharmacists | 5 | 1,830 | 2,580 | 4.1% | 80 | 30 | 110 | \$42.10 | \$48.90 | First professional degree |
| 29-1062 | Family and General Practitioners | 5 | 1,160 | 1,510 | 3.1% | 40 | 20 | 60 | \$45.70 | \$0.00 | First professional degree |
| 29-1065 | Pediatricians, General | 2 | 360 | 470 | 3.1% | 10 | 10 | 20 | \$47.50 | \$0.00 | First professional degree |
| 29-1066 | Psychiatrists | 2 | 250 | 340 | 3.3% | 10 | 10 | 10 | \$43.10 | \$66.40 | First professional degree |
| 29-1067 | Surgeons | 4 | 550 | 720 | 3.0% | 20 | 10 | 30 | \$84.40 | \$0.00 | First professional degree |
| 29-1069 | Physicians and Surgeons, All Other | NR | 2,530 | 3,530 | 3.9% | 100 | 50 | 150 | | | First professional degree |
| 29-1071 | Physician Assistants | 5 | 640 | 980 | 5.3% | 30 | 10 | 40 | \$30.70 | \$40.20 | Master's degree |
| 29-1111 | Registered Nurses | 5 | 17,120 | 24,090 | 4.1% | 700 | 280 | 980 | \$21.30 | \$26.40 | Associate degree |
| 29-1121 | Audiologists | 2 | 130 | 160 | 2.4% | 0 | 0 | 10 | \$20.00 | \$26.60 | First professional degree |
| 29-1122 | Occupational Therapists | 4 | 470 | 660 | 4.0% | 20 | 10 | 30 | \$24.00 | \$29.40 | Master's degree |
| 29-1123 | Physical Therapists | 5 | 1,140 | 1,700 | 4.8% | 60 | 10 | 70 | \$25.00 | \$31.40 | Master's degree |
| 29-1124 | Radiation Therapists | NR | 70 | 100 | 4.1% | 0 | 0 | 0 | \$26.50 | \$31.60 | Associate degree |
| 29-1125 | Recreational Therapists | 1 | 260 | 300 | 1.6% | 0 | 0 | 10 | \$12.10 | \$16.30 | Bachelor's degree |
| 29-1126 | Respiratory Therapists | 5 | 670 | 920 | 3.8% | 30 | 10 | 40 | \$19.90 | \$25.10 | Associate degree |
| 29-1127 | Speech-Language Pathologists | 4 | 650 | 850 | 3.0% | 20 | 10 | 30 | \$19.20 | \$27.60 | Master's degree |
| 29-1129 | Therapists, All Other | NR | 60 | 80 | 2.5% | 0 | 0 | 0 | | | Bachelor's degree |
| 29-1131 | Veterinarians | 4 | 400 | 580 | 4.4% | 20 | 10 | 30 | \$22.80 | \$34.80 | First professional degree |
| 29-1199 | Health Diagnosing and Treating Practitioners, All Other | NR | 400 | 510 | 2.7% | 10 | 10 | 20 | | | Bachelor's degree |
| 29-2000 | Health Technologists and Technicians | | 19,680 | 26,480 | 3.5% | 680 | 450 | 1,130 | | | |
| 29-2011 | Medical and Clinical Laboratory Technologists | 3 | 1,730 | 2,350 | 3.6% | 60 | 30 | 90 | \$18.50 | \$24.00 | Bachelor's degree |
| 29-2012 | Medical and Clinical Laboratory Technicians | 3 | 1,520 | 2,040 | 3.4% | 50 | 20 | 80 | \$10.10 | \$13.20 | Associate degree |
| 29-2021 | Dental Hygienists | 5 | 1,380 | 2,110 | 5.3% | 70 | 30 | 100 | \$22.00 | \$30.70 | Associate degree |
| 29-2031 | Cardiovascular Technologists and Technicians | 5 | 270 | 370 | 3.8% | 10 | 0 | 10 | \$11.30 | \$21.50 | Associate degree |
| 29-2032 | Diagnostic Medical Sonographers | 4 | 260 | 350 | 3.3% | 10 | 0 | 10 | \$20.30 | \$27.80 | Associate degree |
| 29-2033 | Nuclear Medicine Technologists | NR | 90 | 110 | 2.8% | 0 | 0 | 0 | \$22.70 | \$27.70 | Associate degree |
| 29-2034 | Radiologic Technologists and Technicians | 4 | 1,430 | 1,850 | 2.9% | 40 | 20 | 60 | \$14.70 | \$21.10 | Associate degree |
| 29-2041 | Emergency Medical Technicians and Paramedics | 3 | 1,770 | 2,240 | 2.6% | 50 | 20 | 70 | \$9.10 | \$13.30 | Postsecondary vocational training |
| 29-2051 | Dietetic Technicians | 1 | 240 | 300 | 2.6% | 10 | 10 | 10 | \$8.60 | \$10.70 | Postsecondary vocational training |
| 29-2052 | Pharmacy Technicians | 5 | 2,330 | 3,580 | 5.4% | 130 | 70 | 200 | \$11.70 | \$14.10 | Moderate-term on-the-job training |
| 29-2054 | Respiratory Therapy Technicians | 1 | 100 | 110 | 1.7% | 0 | 0 | 10 | \$11.30 | \$13.70 | Associate degree |
| 29-2055 | Surgical Technologists | 3 | 700 | 1,000 | 4.3% | 30 | 20 | 50 | \$12.80 | \$15.10 | Postsecondary vocational training |
| 29-2056 | Veterinary Technologists and Technicians | 2 | 650 | 980 | 5.0% | 30 | 20 | 50 | \$9.60 | \$12.60 | Associate degree |
| 29-2061 | Licensed Practical and Licensed Vocational Nurses | 4 | 2,490 | 3,220 | 2.9% | 70 | 70 | 140 | \$13.10 | \$17.20 | Postsecondary vocational training |
| 29-2071 | Medical Records and Health Information Technicians | 3 | 2,160 | 2,910 | 3.5% | 80 | 60 | 130 | \$10.00 | \$13.20 | Associate degree |
| 29-2081 | Opticians, Dispensing | 1 | 470 | 610 | 2.9% | 10 | 20 | 30 | \$9.50 | \$13.10 | Long-term on-the-job training |
| 29-2099 | Health Technologists and Technicians, All Other | NR | 200 | 250 | 2.7% | 10 | 0 | 10 | | | Postsecondary vocational training |
| 29-9000 | Other Healthcare Practitioners and Technical Occupations | | 1,080 | 1,390 | 2.9% | 30 | 20 | 50 | | | |
| 29-9011 | Occupational Health and Safety Specialists | 2 | 450 | 540 | 2.1% | 10 | 10 | 20 | \$19.20 | \$28.10 | Bachelor's degree |
| 29-9012 | Occupational Health and Safety Technicians | NR | 80 | 100 | 3.0% | 0 | 0 | 0 | \$11.40 | \$19.70 | Bachelor's degree |
| 29-9091 | Athletic Trainers | 1 | 150 | 200 | 3.3% | 10 | 0 | 10 | \$29,860 ** | \$37,320 | Bachelor's degree |
| 29-9099 | Healthcare Practitioners and Technical Workers, All Other | NR | 400 | 540 | 3.5% | 10 | 10 | 20 | | | Bachelor's degree |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|---------------|----------------------------|-----------------|--------------|--------------|---------------|---------|-----------------------------------|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 31-0000 | Healthcare Support Occupations | | 27,610 | 40,780 | 4.8% | 1,320 | 320 | 1,630 | | | |
| 31-1000 | Nursing, Psychiatric, and Home Health Aides | | 13,260 | 19,510 | 4.7% | 630 | 120 | 750 | | | |
| 31-1011 | Home Health Aides | 2 | 4,120 | 7,110 | 7.3% | 300 | 40 | 340 | \$8.10 | \$9.30 | Short-term on-the-job training |
| 31-1012 | Nursing Aides, Orderlies, and Attendants | 2 | 8,810 | 12,070 | 3.7% | 330 | 80 | 410 | \$8.30 | \$9.70 | Postsecondary vocational training |
| 31-2000 | Occupational and Physical Therapist Assistants and Aides | | 1,180 | 1,780 | 5.1% | 60 | 20 | 80 | | | |
| 31-2011 | Occupational Therapist Assistants | 5 | 150 | 210 | 4.8% | 10 | 0 | 10 | \$17.00 | \$21.00 | Associate degree |
| 31-2012 | Occupational Therapist Aides | NR | 50 | 70 | 3.5% | 0 | 0 | 0 | \$8.10 | \$10.20 | Short-term on-the-job training |
| 31-2021 | Physical Therapist Assistants | 4 | 230 | 350 | 5.4% | 10 | 0 | 20 | \$15.60 | \$18.80 | Associate degree |
| 31-2022 | Physical Therapist Aides | 2 | 760 | 1,150 | 5.1% | 40 | 10 | 50 | \$7.00 | \$8.70 | Short-term on-the-job training |
| 31-9000 | Other Healthcare Support Occupations | | 13,170 | 19,500 | 4.8% | 630 | 180 | 820 | | | |
| 31-9011 | Massage Therapists | 2 | 1,350 | 1,870 | 3.8% | 50 | 20 | 70 | \$7.30 | \$11.40 | Postsecondary vocational training |
| 31-9091 | Dental Assistants | 4 | 3,950 | 6,030 | 5.2% | 210 | 70 | 280 | \$10.20 | \$12.90 | Moderate-term on-the-job training |
| 31-9092 | Medical Assistants | 4 | 4,830 | 7,660 | 5.9% | 280 | 60 | 340 | \$9.40 | \$11.80 | Moderate-term on-the-job training |
| 31-9094 | Medical Transcriptionists | 3 | 680 | 910 | 3.4% | 20 | 10 | 30 | \$9.20 | \$13.90 | Postsecondary vocational training |
| 31-9096 | Veterinary Assistants and Laboratory Animal Caretakers | 2 | 490 | 640 | 3.1% | 20 | 10 | 20 | \$7.40 | \$9.60 | Short-term on-the-job training |
| 31-9099 | Healthcare Support Workers, All Other | NR | 1,190 | 1,600 | 3.4% | 40 | 20 | 60 | | | Short-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|--|-------|----------------------|---------------|----------------------------|-----------------|--------------|--------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 33-0000 | Protective Service Occupations | | 19,340 | 24,260 | 2.5% | 490 | 580 | 1,070 | | | |
| | <i>First-Line Supervisors/Managers, Protective Service Workers</i> | | 1,640 | 2,020 | 2.3% | 40 | 50 | 80 | | | |
| 33-1011 | First-Line Supervisors/Managers of Correctional Officers | 2 | 200 | 250 | 2.4% | 10 | 10 | 10 | \$17.30 | \$23.70 | Work experience in a related occupation |
| 33-1012 | First-Line Supervisors/Managers of Police and Detectives | 2 | 790 | 950 | 2.0% | 20 | 30 | 40 | \$23.10 | \$29.60 | Work experience in a related occupation |
| 33-1021 | First-Line Supervisors/Managers of Fire Fighting and Prevention Workers | 2 | 330 | 390 | 2.1% | 10 | 10 | 20 | \$23.00 | \$33.80 | Work experience in a related occupation |
| 33-1099 | First-Line Supervisors/Managers, Protective Service Workers, All Other | NR | 330 | 420 | 3.0% | 10 | 10 | 20 | | | Work experience in a related occupation |
| 33-2000 | Fire Fighting and Prevention Workers | | 2,020 | 2,430 | 2.1% | 40 | 70 | 120 | | | |
| 33-2011 | Fire Fighters | 3 | 1,970 | 2,380 | 2.1% | 40 | 70 | 110 | \$10.10 | \$16.60 | Long-term on-the-job training |
| 33-3000 | Law Enforcement Workers | | 6,790 | 8,430 | 2.4% | 160 | 170 | 330 | | | |
| 33-3011 | Bailiffs | NR | 70 | 80 | 2.2% | 0 | 0 | 0 | \$14.10 | \$17.10 | Moderate-term on-the-job training |
| 33-3012 | Correctional Officers and Jailers | 5 | 2,210 | 2,840 | 2.9% | 60 | 50 | 110 | \$13.60 | \$17.40 | Moderate-term on-the-job training |
| 33-3021 | Detectives and Criminal Investigators | 2 | 490 | 630 | 3.0% | 20 | 10 | 30 | \$19.20 | \$24.60 | Work experience in a related occupation |
| 33-3041 | Parking Enforcement Workers | 2 | 120 | 160 | 3.0% | 0 | 0 | 10 | \$9.80 | \$16.90 | Short-term on-the-job training |
| 33-3051 | Police and Sheriff's Patrol Officers | 4 | 3,870 | 4,670 | 2.1% | 80 | 100 | 180 | \$16.20 | \$20.00 | Long-term on-the-job training |
| 33-9000 | Other Protective Service Workers | | 8,890 | 11,370 | 2.8% | 250 | 290 | 530 | | | |
| 33-9032 | Security Guards | 3 | 5,560 | 7,330 | 3.2% | 180 | 110 | 290 | \$8.50 | \$11.20 | Short-term on-the-job training |
| 33-9091 | Crossing Guards Lifeguards, Ski Patrol, and Other Recreational Protective | 1 | 1,100 | 1,220 | 1.1% | 10 | 30 | 40 | \$6.80 | \$8.60 | Short-term on-the-job training |
| 33-9092 | Service Workers | 2 | 1,110 | 1,400 | 2.6% | 30 | 80 | 110 | \$6.50 | \$7.50 | Short-term on-the-job training |
| 33-9099 | Protective Service Workers, All Other | NR | 690 | 890 | 2.8% | 20 | 50 | 70 | | | Short-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|--|-------|----------------------|----------------|----------------------------|-----------------|--------------|--------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 35-0000 | Food Preparation and Serving Related Occupations | | 87,450 | 113,820 | 3.0% | 2,640 | 3,040 | 5,680 | | | |
| 35-1000 | Supervisors, Food Preparation and Serving Workers | | 7,040 | 9,080 | 2.9% | 200 | 60 | 260 | | | |
| 35-1011 | Chefs and Head Cooks | 3 | 550 | 680 | 2.5% | 10 | 10 | 20 | \$13.00 | \$17.00 | Work experience in a related occupation |
| 35-1012 | First-Line Supervisors/Managers of Food Preparation and Serving Workers | 2 | 6,500 | 8,400 | 2.9% | 190 | 50 | 240 | \$10.10 | \$13.90 | Work experience in a related occupation |
| 35-2000 | Cooks and Food Preparation Workers | | 23,280 | 29,910 | 2.8% | 660 | 680 | 1,340 | | | |
| 35-2011 | Cooks, Fast Food | 2 | 4,790 | 6,020 | 2.6% | 120 | 130 | 250 | \$6.40 | \$7.40 | Short-term on-the-job training |
| 35-2012 | Cooks, Institution and Cafeteria | 3 | 4,270 | 5,240 | 2.3% | 100 | 120 | 210 | \$7.90 | \$10.00 | Moderate-term on-the-job training |
| 35-2014 | Cooks, Restaurant | 2 | 6,930 | 8,960 | 2.9% | 200 | 190 | 390 | \$7.90 | \$10.20 | Long-term on-the-job training |
| 35-2015 | Cooks, Short Order | 3 | 590 | 720 | 2.2% | 10 | 20 | 30 | \$7.90 | \$9.90 | Short-term on-the-job training |
| 35-2021 | Food Preparation Workers | 2 | 6,630 | 8,880 | 3.4% | 230 | 230 | 460 | \$6.50 | \$8.10 | Short-term on-the-job training |
| 35-3000 | Food and Beverage Serving Workers | | 46,010 | 60,560 | 3.2% | 1,460 | 1,760 | 3,220 | | | |
| 35-3011 | Bartenders | 2 | 1,840 | 2,290 | 2.4% | 50 | 70 | 110 | \$6.40 | \$8.60 | Short-term on-the-job training |
| 35-3021 | Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop | 2 | 21,210 | 29,010 | 3.7% | 780 | 400 | 1,180 | \$6.40 | \$7.30 | Short-term on-the-job training |
| 35-3022 | Waiters and Waitresses | 2 | 4,790 | 6,050 | 2.6% | 130 | 330 | 460 | \$6.40 | \$7.20 | Short-term on-the-job training |
| 35-3031 | Food Servers, Nonrestaurant | 2 | 17,500 | 22,310 | 2.8% | 480 | 950 | 1,430 | \$6.40 | \$7.90 | Short-term on-the-job training |
| 35-3041 | Food Servers, Nonrestaurant | 2 | 690 | 900 | 3.1% | 20 | 10 | 30 | \$6.40 | \$8.00 | Short-term on-the-job training |
| 35-9000 | Other Food Preparation and Serving Related Workers | | 11,110 | 14,280 | 2.8% | 320 | 540 | 860 | | | |
| 35-9011 | Dining Room and Cafeteria Attendants and Bartender Helpers | 2 | 4,090 | 5,260 | 2.9% | 120 | 170 | 290 | \$6.40 | \$7.40 | Short-term on-the-job training |
| 35-9021 | Dishwashers | 2 | 3,820 | 4,880 | 2.8% | 110 | 160 | 260 | \$6.40 | \$7.70 | Short-term on-the-job training |
| 35-9031 | Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop | 2 | 3,060 | 3,930 | 2.8% | 90 | 210 | 300 | \$6.40 | \$7.80 | Short-term on-the-job training |
| 35-9099 | Food Preparation and Serving Related Workers, All Other | NR | 150 | 210 | 4.3% | 10 | 10 | 10 | | | Short-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|--|-------|----------------------|---------------|----------------------------|-----------------|--------------|--------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 37-0000 | Building and Grounds Cleaning and Maintenance Occupations | | 48,450 | 64,690 | 3.4% | 1,620 | 800 | 2,420 | | | |
| 37-1000 | Supervisors, Building and Grounds Cleaning and Maintenance Workers | | 5,470 | 7,220 | 3.2% | 180 | 60 | 240 | | | |
| 37-1011 | First-Line Supervisors/Managers of Housekeeping and Janitorial Workers | 3 | 2,840 | 3,700 | 3.0% | 90 | 40 | 130 | \$11.30 | \$15.70 | Work experience in a related occupation |
| 37-1012 | First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers | 3 | 2,630 | 3,520 | 3.4% | 90 | 20 | 110 | \$13.00 | \$16.40 | Work experience in a related occupation |
| 37-2000 | Building Cleaning and Pest Control Workers | | 29,300 | 39,230 | 3.4% | 990 | 560 | 1,550 | | | |
| 37-2011 | Janitors and Cleaners, Except Maids and Housekeeping Cleaners | 2 | 18,420 | 24,610 | 3.4% | 620 | 350 | 970 | \$6.90 | \$9.10 | Short-term on-the-job training |
| 37-2012 | Maids and Housekeeping Cleaners | 2 | 9,980 | 13,390 | 3.4% | 340 | 190 | 530 | \$6.50 | \$8.30 | Short-term on-the-job training |
| 37-2021 | Pest Control Workers | 4 | 320 | 420 | 3.3% | 10 | 10 | 20 | \$9.50 | \$14.00 | Moderate-term on-the-job training |
| 37-3000 | Grounds Maintenance Workers | | 13,680 | 18,230 | 3.3% | 460 | 180 | 640 | | | |
| 37-3011 | Landscaping and Groundskeeping Workers | 2 | 12,310 | 16,380 | 3.3% | 410 | 160 | 570 | \$7.50 | \$9.80 | Short-term on-the-job training |
| 37-3019 | Grounds Maintenance Workers, All Other | | 460 | 640 | 3.8% | 20 | 10 | 20 | | | Short-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|---------------|----------------------------|-----------------|--------------|--------------|---------------|----------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 39-0000 | Personal Care and Service Occupations | | 40,800 | 54,600 | 3.4% | 1,380 | 1,040 | 2,420 | | | |
| 39-1000 | Supervisors, Personal Care and Service Workers | | 2,310 | 2,910 | 2.6% | 60 | 50 | 110 | | | |
| 39-1021 | First-Line Supervisors/Managers of Personal Service Workers | 3 | 2,310 | 2,910 | 2.6% | 60 | 50 | 110 | \$9.60 | \$14.40 | Work experience in a related occupation |
| 39-2000 | Animal Care and Service Workers | | 1,940 | 2,720 | 4.0% | 80 | 30 | 110 | | | |
| 39-2021 | Nonfarm Animal Caretakers | 2 | 1,360 | 1,910 | 4.0% | 50 | 20 | 80 | \$6.40 | \$8.40 | Short-term on-the-job training |
| 39-3000 | Entertainment Attendants and Related Workers | | 5,290 | 6,790 | 2.8% | 150 | 290 | 440 | | | |
| 39-3021 | Motion Picture Projectionists | 1 | 210 | 210 | 0.0% | 0 | 10 | 10 | \$6.40 | \$7.40 | Short-term on-the-job training |
| 39-3031 | Ushers, Lobby Attendants, and Ticket Takers | 2 | 1,310 | 1,690 | 3.0% | 40 | 90 | 130 | \$6.40 | \$7.70 | Short-term on-the-job training |
| 39-3091 | Amusement and Recreation Attendants | 2 | 3,250 | 4,180 | 2.8% | 90 | 160 | 250 | \$6.40 | \$7.50 | Short-term on-the-job training |
| 39-3092 | Costume Attendants | NR | 60 | 70 | 2.2% | 0 | 0 | 0 | \$7.50 | \$10.00 | Short-term on-the-job training |
| 39-3093 | Locker Room, Coatroom, and Dressing Room Attendants | 2 | 100 | 140 | 3.5% | 0 | 10 | 10 | \$6.60 | \$8.40 | Short-term on-the-job training |
| 39-4000 | Funeral Service Workers | | 130 | 170 | 3.3% | 0 | 0 | 10 | | | |
| 39-5000 | Personal Appearance Workers | | 8,780 | 11,980 | 3.6% | 320 | 110 | 430 | | | |
| 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 2 | 6,590 | 8,790 | 3.3% | 220 | 80 | 300 | \$6.90 | \$9.30 | Postsecondary vocational training |
| 39-5094 | Skin Care Specialists | 2 | 870 | 1,390 | 5.9% | 50 | 10 | 60 | \$8.40 | \$11.10 | Postsecondary vocational training |
| 39-6000 | Transportation, Tourism, and Lodging Attendants | | 3,250 | 4,030 | 2.4% | 80 | 80 | 150 | | | |
| 39-6011 | Baggage Porters and Bellhops | 1 | 590 | 740 | 2.4% | 20 | 10 | 20 | \$6.30 | \$7.00 | Short-term on-the-job training |
| 39-6012 | Concierges | 3 | 120 | 150 | 2.5% | 0 | 0 | 10 | \$8.10 | \$9.80 | Moderate-term on-the-job training |
| 39-6021 | Tour Guides and Escorts | 3 | 740 | 960 | 2.9% | 20 | 30 | 50 | \$7.70 | \$11.00 | Moderate-term on-the-job training |
| 39-6022 | Travel Guides | 3 | 270 | 340 | 2.7% | 10 | 10 | 20 | \$9.70 | \$12.00 | Moderate-term on-the-job training |
| 39-6031 | Flight Attendants | 3 | 1,220 | 1,460 | 2.0% | 20 | 20 | 50 | \$29,710 ** | \$39,450 | Long-term on-the-job training |
| 39-6032 | Transportation Attendants, Except Flight Attendants and Baggage Porters | 3 | 310 | 380 | 2.3% | 10 | 10 | 10 | \$8.80 | \$11.80 | Short-term on-the-job training |
| 39-9000 | Other Personal Care and Service Workers | | 19,100 | 26,000 | 3.6% | 690 | 480 | 1,170 | | | |
| 39-9011 | Child Care Workers | 2 | 12,010 | 16,500 | 3.7% | 450 | 350 | 790 | \$6.50 | \$8.00 | Short-term on-the-job training |
| 39-9021 | Personal and Home Care Aides | 2 | 1,900 | 2,860 | 5.1% | 100 | 30 | 130 | \$7.80 | \$9.20 | Short-term on-the-job training |
| 39-9031 | Fitness Trainers and Aerobics Instructors | 2 | 2,160 | 2,850 | 3.2% | 70 | 40 | 110 | \$12.40 | \$20.80 | Postsecondary vocational training |
| 39-9032 | Recreation Workers | 2 | 1,850 | 2,230 | 2.0% | 40 | 40 | 70 | \$7.00 | \$9.70 | Short-term on-the-job training |
| 39-9041 | Residential Advisors | 2 | 910 | 1,290 | 4.2% | 40 | 30 | 60 | \$8.00 | \$9.40 | Short-term on-the-job training |
| 39-9099 | Personal Care and Service Workers, All Other | NR | 270 | 270 | 0.0% | 0 | 10 | 10 | | | Short-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|--|-------|----------------------|----------------|----------------------------|-----------------|--------------|--------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 41-0000 | Sales and Related Occupations | | 163,840 | 205,010 | 2.5% | 4,120 | 4,800 | 8,920 | | | |
| 41-1000 | Supervisors, Sales Workers | | 24,350 | 30,380 | 2.5% | 600 | 470 | 1,070 | | | |
| 41-1011 | First-Line Supervisors/Managers of Retail Sales Workers | 3 | 18,340 | 22,970 | 2.5% | 460 | 390 | 850 | \$11.50 | \$15.30 | Work experience in a related occupation |
| 41-1012 | First-Line Supervisors/Managers of Non-Retail Sales Workers | 5 | 6,010 | 7,410 | 2.3% | 140 | 90 | 230 | \$17.00 | \$26.50 | Work experience in a related occupation |
| 41-2000 | Retail Sales Workers | | 79,830 | 99,980 | 2.5% | 2,020 | 2,970 | 4,990 | | | |
| 41-2011 | Cashiers | 2 | 31,650 | 36,430 | 1.5% | 480 | 1,510 | 1,980 | \$6.40 | \$8.20 | Short-term on-the-job training |
| 41-2021 | Counter and Rental Clerks | 2 | 4,200 | 5,880 | 4.0% | 170 | 160 | 330 | \$6.60 | \$9.50 | Short-term on-the-job training |
| 41-2022 | Parts Salespersons | 4 | 2,510 | 2,900 | 1.6% | 40 | 30 | 70 | \$9.50 | \$12.50 | Moderate-term on-the-job training |
| 41-2031 | Retail Salespersons | 2 | 41,480 | 54,770 | 3.2% | 1,330 | 1,280 | 2,610 | \$7.30 | \$9.50 | Short-term on-the-job training |
| 41-3000 | Sales Representatives, Services | | 14,840 | 19,730 | 3.3% | 490 | 330 | 810 | | | |
| 41-3011 | Advertising Sales Agents | 5 | 1,200 | 1,680 | 4.0% | 50 | 20 | 70 | \$12.50 | \$19.30 | Moderate-term on-the-job training |
| 41-3021 | Insurance Sales Agents | 2 | 3,950 | 5,330 | 3.5% | 140 | 90 | 220 | \$11.60 | \$19.40 | Bachelor's degree |
| 41-3031 | Securities, Commodities, and Financial Services Sales Agents | 3 | 3,960 | 4,550 | 1.5% | 60 | 100 | 160 | \$13.10 | \$22.60 | Bachelor's degree |
| 41-3041 | Travel Agents | 2 | 1,070 | 1,430 | 3.3% | 40 | 10 | 40 | \$9.90 | \$12.50 | Postsecondary vocational training |
| 41-3099 | Sales Representatives, Services, All Other | NR | 4,660 | 6,730 | 4.5% | 210 | 110 | 320 | | | Work experience in a related occupation |
| 41-4000 | Sales Representatives, Wholesale and Manufacturing | | 22,460 | 29,180 | 3.0% | 670 | 500 | 1,170 | | | |
| 41-4011 | Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products | 5 | 5,600 | 7,500 | 3.4% | 190 | 120 | 310 | \$17.50 | \$30.00 | Work experience in a related occupation |
| 41-4012 | Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products | 5 | 16,860 | 21,680 | 2.9% | 480 | 370 | 850 | \$14.40 | \$23.40 | Work experience in a related occupation |
| 41-9000 | Other Sales and Related Workers | | 22,360 | 25,750 | 1.5% | 340 | 540 | 880 | | | |
| 41-9011 | Demonstrators and Product Promoters | 3 | 1,100 | 1,550 | 4.1% | 50 | 30 | 80 | \$8.90 | \$13.70 | Moderate-term on-the-job training |
| 41-9021 | Real Estate Brokers | 4 | 2,630 | 3,030 | 1.5% | 40 | 40 | 80 | \$22.70 | \$29.10 | Work experience in a related occupation |
| 41-9022 | Real Estate Sales Agents | 2 | 6,970 | 8,000 | 1.5% | 100 | 110 | 210 | \$11.50 | \$19.70 | Postsecondary vocational training |
| 41-9031 | Sales Engineers | 2 | 210 | 260 | 2.4% | 10 | 10 | 10 | \$27.30 | \$38.50 | Bachelor's degree |
| 41-9041 | Telemarketers | 3 | 9,140 | 9,600 | 0.5% | 50 | 320 | 370 | \$8.00 | \$10.20 | Short-term on-the-job training |
| 41-9099 | Sales and Related Workers, All Other | NR | 1,110 | 1,410 | 2.7% | 30 | 10 | 40 | | | Moderate-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|--|-------|----------------------|----------------|----------------------------|-----------------|--------------|---------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 43-0000 | Office and Administrative Support Occupations | | 234,950 | 290,430 | 2.4% | 5,710 | 5,070 | 10,780 | | | |
| 43-1000 | Supervisors, Office and Administrative Support Workers | | 12,450 | 14,930 | 2.0% | 250 | 260 | 510 | | | |
| 43-1011 | First-Line Supervisors/Managers of Office and Administrative Support Workers | 4 | 12,450 | 14,930 | 2.0% | 250 | 260 | 510 | \$13.80 | \$19.00 | Work experience in a related occupation |
| 43-2000 | Communications Equipment Operators | | 780 | 740 | -0.4% | 0 | 20 | 20 | | | |
| 43-2011 | Switchboard Operators, Including Answering Service | 1 | 620 | 630 | 0.2% | 0 | 10 | 20 | \$8.20 | \$10.90 | Short-term on-the-job training |
| 43-2021 | Telephone Operators | 2 | 150 | 100 | -3.1% | 0 | 0 | 0 | \$11.40 | \$14.20 | Short-term on-the-job training |
| 43-3000 | Financial Clerks | | 33,820 | 42,870 | 2.7% | 910 | 690 | 1,600 | | | |
| 43-3011 | Bill and Account Collectors | 5 | 3,830 | 5,070 | 3.2% | 120 | 60 | 180 | \$10.30 | \$13.70 | Short-term on-the-job training |
| 43-3021 | Billing and Posting Clerks and Machine Operators | 4 | 4,210 | 5,050 | 2.0% | 80 | 50 | 140 | \$9.90 | \$12.80 | Moderate-term on-the-job training |
| 43-3031 | Bookkeeping, Accounting, and Auditing Clerks | 5 | 17,590 | 22,670 | 2.9% | 510 | 280 | 780 | \$9.80 | \$13.60 | Moderate-term on-the-job training |
| 43-3051 | Payroll and Timekeeping Clerks | 4 | 1,540 | 1,830 | 1.9% | 30 | 40 | 70 | \$11.40 | \$15.20 | Moderate-term on-the-job training |
| 43-3061 | Procurement Clerks | 2 | 970 | 1,080 | 1.1% | 10 | 20 | 30 | \$10.50 | \$15.70 | Moderate-term on-the-job training |
| 43-3071 | Tellers | 3 | 5,670 | 7,170 | 2.6% | 150 | 250 | 400 | \$8.60 | \$10.20 | Short-term on-the-job training |
| 43-4000 | Information and Record Clerks | | 73,990 | 94,610 | 2.8% | 2,190 | 1,860 | 4,050 | | | |
| 43-4011 | Brokerage Clerks | 2 | 150 | 160 | 0.5% | 0 | 10 | 10 | \$11.90 | \$14.70 | Moderate-term on-the-job training |
| 43-4031 | Court, Municipal, and License Clerks | 5 | 1,980 | 2,350 | 1.9% | 40 | 50 | 80 | \$10.40 | \$13.20 | Short-term on-the-job training |
| 43-4051 | Customer Service Representatives | 4 | 29,570 | 42,970 | 4.5% | 1,340 | 820 | 2,160 | \$9.20 | \$12.30 | Moderate-term on-the-job training |
| 43-4061 | Eligibility Interviewers, Government Programs | 4 | 1,010 | 1,200 | 1.9% | 20 | 20 | 40 | \$15.10 | \$19.50 | Moderate-term on-the-job training |
| 43-4071 | File Clerks | 1 | 1,790 | 1,170 | -3.5% | 0 | 50 | 50 | \$8.30 | \$11.20 | Short-term on-the-job training |
| 43-4081 | Hotel, Motel, and Resort Desk Clerks | 2 | 2,670 | 3,800 | 4.2% | 110 | 110 | 220 | \$7.50 | \$8.90 | Short-term on-the-job training |
| 43-4111 | Interviewers, Except Eligibility and Loan | 3 | 2,610 | 2,960 | 1.3% | 30 | 70 | 100 | \$7.50 | \$10.00 | Short-term on-the-job training |
| 43-4121 | Library Assistants, Clerical | 2 | 700 | 850 | 2.1% | 20 | 20 | 40 | \$7.80 | \$9.60 | Short-term on-the-job training |
| 43-4131 | Loan Interviewers and Clerks | 3 | 4,960 | 5,460 | 1.0% | 50 | 90 | 140 | \$9.10 | \$11.20 | Short-term on-the-job training |
| 43-4141 | New Accounts Clerks | 1 | 920 | 840 | -0.8% | 0 | 30 | 30 | \$10.40 | \$13.30 | Work experience in a related occupation |
| 43-4151 | Order Clerks | 3 | 4,260 | 3,830 | -1.0% | 0 | 90 | 90 | \$8.50 | \$11.30 | Short-term on-the-job training |
| | Human Resources Assistants, Except Payroll and | | | | | | | | | | |
| 43-4161 | Timekeeping | 4 | 1,360 | 1,730 | 2.8% | 40 | 10 | 50 | \$10.80 | \$15.40 | Short-term on-the-job training |
| 43-4171 | Receptionists and Information Clerks | 3 | 12,740 | 16,840 | 3.2% | 410 | 310 | 720 | \$7.60 | \$10.10 | Short-term on-the-job training |
| | Reservation and Transportation Ticket Agents and Travel | | | | | | | | | | |
| 43-4181 | Clerks | 4 | 6,210 | 7,440 | 2.0% | 120 | 140 | 260 | \$8.30 | \$11.30 | Short-term on-the-job training |
| 43-4199 | Information and Record Clerks, All Other | NR | 2,040 | 1,910 | -0.7% | 0 | 30 | 30 | | | Short-term on-the-job training |
| 43-5000 | Material Recording, Scheduling, Dispatching, and Distributing Workers | | 32,660 | 37,890 | 1.6% | 530 | 800 | 1,330 | | | |
| 43-5011 | Cargo and Freight Agents | 4 | 560 | 700 | 2.4% | 10 | 20 | 30 | \$8.50 | \$12.60 | Moderate-term on-the-job training |
| 43-5021 | Couriers and Messengers | 3 | 940 | 1,090 | 1.5% | 10 | 30 | 40 | \$8.60 | \$10.70 | Short-term on-the-job training |
| 43-5031 | Police, Fire, and Ambulance Dispatchers | 4 | 580 | 720 | 2.4% | 10 | 20 | 30 | \$11.80 | \$14.90 | Moderate-term on-the-job training |
| 43-5032 | Dispatchers, Except Police, Fire, and Ambulance | 4 | 1,520 | 1,800 | 1.9% | 30 | 40 | 70 | \$10.80 | \$14.60 | Moderate-term on-the-job training |
| 43-5041 | Meter Readers, Utilities | 2 | 350 | 340 | -0.5% | 0 | 10 | 10 | \$10.40 | \$15.50 | Short-term on-the-job training |
| 43-5051 | Postal Service Clerks | 4 | 570 | 730 | 2.8% | 20 | 10 | 30 | \$19.90 | \$21.50 | Short-term on-the-job training |
| 43-5052 | Postal Service Mail Carriers | 5 | 2,070 | 2,650 | 2.8% | 60 | 60 | 120 | \$18.70 | \$21.50 | Short-term on-the-job training |
| | Postal Service Mail Sorters, Processors, and Processing | | | | | | | | | | |
| 43-5053 | Machine Operators | 2 | 870 | 1,010 | 1.6% | 10 | 10 | 20 | \$13.50 | \$19.90 | Short-term on-the-job training |
| 43-5061 | Production, Planning, and Expediting Clerks | 5 | 3,620 | 4,500 | 2.4% | 90 | 100 | 190 | \$10.70 | \$13.90 | Moderate-term on-the-job training |
| 43-5071 | Shipping, Receiving, and Traffic Clerks | 4 | 6,270 | 7,710 | 2.3% | 140 | 150 | 290 | \$9.00 | \$11.70 | Short-term on-the-job training |
| 43-5081 | Stock Clerks and Order Fillers | 3 | 14,250 | 15,620 | 1.0% | 140 | 340 | 480 | \$8.00 | \$10.50 | Short-term on-the-job training |
| | Weighers, Measurers, Checkers, and Samplers, | | | | | | | | | | |
| 43-5111 | Recordkeeping | 2 | 1,060 | 1,030 | -0.3% | 0 | 30 | 30 | \$11.40 | \$13.40 | Short-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|---------------|----------------------------|-----------------|--------------|--------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 43-6000 | Secretaries and Administrative Assistants | | 40,320 | 49,370 | 2.2% | 910 | 640 | 1,550 | | | |
| 43-6011 | Executive Secretaries and Administrative Assistants | 4 | 9,930 | 12,690 | 2.8% | 280 | 160 | 430 | \$13.60 | \$17.60 | Work experience in a related occupation |
| 43-6012 | Legal Secretaries | 4 | 1,850 | 2,380 | 2.8% | 50 | 30 | 80 | \$13.10 | \$17.30 | Associate degree |
| 43-6013 | Medical Secretaries | 4 | 6,150 | 8,380 | 3.6% | 220 | 100 | 320 | \$9.70 | \$12.00 | Moderate-term on-the-job training |
| 43-6014 | Secretaries, Except Legal, Medical, and Executive | 4 | 22,390 | 25,930 | 1.6% | 350 | 360 | 710 | \$9.30 | \$12.80 | Moderate-term on-the-job training |
| 43-9000 | Other Office and Administrative Support Workers | | 40,930 | 50,010 | 2.2% | 930 | 800 | 1,730 | | | |
| 43-9011 | Computer Operators | 2 | 1,150 | 990 | -1.4% | 0 | 20 | 20 | \$9.00 | \$13.40 | Moderate-term on-the-job training |
| 43-9021 | Data Entry Keyers | 3 | 4,840 | 5,270 | 0.9% | 40 | 120 | 160 | \$9.40 | \$12.90 | Moderate-term on-the-job training |
| 43-9031 | Desktop Publishers | 3 | 230 | 280 | 2.3% | 10 | 10 | 10 | \$11.00 | \$15.10 | Postsecondary vocational training |
| 43-9041 | Insurance Claims and Policy Processing Clerks | 4 | 2,230 | 2,600 | 1.7% | 40 | 30 | 60 | \$10.20 | \$13.50 | Moderate-term on-the-job training |
| | Mail Clerks and Mail Machine Operators, Except Postal Service | 1 | 1,540 | 1,490 | -0.3% | 0 | 40 | 40 | \$7.60 | \$10.40 | Short-term on-the-job training |
| 43-9061 | Office Clerks, General | 3 | 28,210 | 36,350 | 2.9% | 810 | 520 | 1,330 | \$7.80 | \$10.80 | Short-term on-the-job training |
| 43-9071 | Office Machine Operators, Except Computer | 2 | 500 | 540 | 0.7% | 0 | 20 | 20 | \$9.60 | \$13.00 | Short-term on-the-job training |
| 43-9081 | Proofreaders and Copy Markers | 4 | 140 | 180 | 3.2% | 10 | 0 | 10 | \$10.10 | \$12.20 | Short-term on-the-job training |
| 43-9111 | Statistical Assistants | 4 | 440 | 570 | 2.9% | 10 | 20 | 30 | \$11.30 | \$16.00 | Moderate-term on-the-job training |
| 43-9199 | Office and Administrative Support Workers, All Other | NR | 1,110 | 1,130 | 0.2% | 0 | 30 | 30 | | | Short-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|--------------|----------------------------|-----------------|--------------|------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 45-0000 | Farming, Fishing, and Forestry Occupations | | 9,600 | 9,930 | 0.3% | 30 | 230 | 260 | | | |
| 45-1000 | Supervisors, Farming, Fishing, and Forestry Workers | | 520 | 580 | 1.1% | 10 | 10 | 20 | | | |
| 45-1011 | First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers | 2 | 470 | 520 | 0.9% | 0 | 10 | 10 | \$13.20 | \$19.10 | Work experience in a related occupation |
| 45-2000 | Agricultural Workers | | 8,750 | 8,970 | 0.3% | 20 | 210 | 240 | | | |
| 45-2011 | Agricultural Inspectors | 2 | 190 | 210 | 1.3% | 0 | 10 | 10 | \$13.20 | \$17.10 | Work experience in a related occupation |
| 45-2021 | Animal Breeders | NR | 50 | 50 | -0.8% | 0 | 0 | 0 | | | Work experience in a related occupation |
| 45-2041 | Graders and Sorters, Agricultural Products | 1 | 420 | 460 | 0.8% | 0 | 10 | 10 | \$7.40 | \$9.90 | Work experience in a related occupation |
| 45-2092 | Farmworkers and Laborers, Crop, Nursery, and Greenhouse | 3 | 6,220 | 6,290 | 0.1% | 10 | 160 | 160 | \$7.80 | \$10.20 | Short-term on-the-job training |
| 45-2093 | Farmworkers, Farm and Ranch Animals | 1 | 1,000 | 1,060 | 0.6% | 10 | 30 | 30 | \$6.40 | \$7.10 | Short-term on-the-job training |
| 45-2099 | Agricultural Workers, All Other | NR | 150 | 150 | 0.1% | 0 | 0 | 0 | | | Short-term on-the-job training |
| 45-3000 | Fishing and Hunting Workers | | 190 | 230 | 1.8% | 0 | 0 | 10 | | | |
| 45-4000 | Forest, Conservation, and Logging Workers | | 140 | 150 | 0.8% | 0 | 0 | 10 | | | |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|----------------|----------------------------|-----------------|--------------|--------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 47-0000 | Construction and Extraction Occupations | | 120,760 | 162,090 | 3.4% | 4,130 | 2,090 | 6,220 | | | |
| 47-1000 | Supervisors, Construction and Extraction Workers | | 10,880 | 14,280 | 3.1% | 340 | 150 | 490 | | | |
| 47-1011 | First-Line Supervisors/Managers of Construction Trades and Extraction Workers | 5 | 10,880 | 14,280 | 3.1% | 340 | 150 | 490 | \$18.70 | \$23.70 | Work experience in a related occupation |
| 47-2000 | Construction Trades Workers | | 94,390 | 127,870 | 3.5% | 3,350 | 1,570 | 4,920 | | | |
| 47-2021 | Brickmasons and Blockmasons | 4 | 2,070 | 2,870 | 3.8% | 80 | 40 | 120 | \$14.50 | \$20.10 | Long-term on-the-job training |
| 47-2022 | Stonemasons | 4 | 810 | 1,120 | 3.9% | 30 | 20 | 50 | \$12.70 | \$16.90 | Long-term on-the-job training |
| 47-2031 | Carpenters | 4 | 22,050 | 29,390 | 3.3% | 730 | 300 | 1,030 | \$15.90 | \$19.90 | Long-term on-the-job training |
| 47-2044 | Tile and Marble Setters | 4 | 2,760 | 3,850 | 4.0% | 110 | 40 | 150 | \$13.10 | \$17.50 | Long-term on-the-job training |
| 47-2051 | Cement Masons and Concrete Finishers | 4 | 4,190 | 5,800 | 3.8% | 160 | 120 | 280 | \$11.80 | \$15.50 | Moderate-term on-the-job training |
| 47-2061 | Construction Laborers | 3 | 17,460 | 23,800 | 3.6% | 630 | 130 | 760 | \$8.20 | \$11.10 | Moderate-term on-the-job training |
| 47-2071 | Paving, Surfacing, and Tamping Equipment Operators | 4 | 350 | 450 | 2.9% | 10 | 10 | 20 | \$11.20 | \$14.80 | Moderate-term on-the-job training |
| | Operating Engineers and Other Construction Equipment Operators | 5 | 5,910 | 7,720 | 3.1% | 180 | 120 | 300 | \$12.90 | \$16.90 | Moderate-term on-the-job training |
| 47-2081 | Drywall and Ceiling Tile Installers | 5 | 6,070 | 8,290 | 3.7% | 220 | 80 | 310 | \$10.40 | \$16.50 | Moderate-term on-the-job training |
| 47-2082 | Tapers | 4 | 540 | 740 | 3.7% | 20 | 10 | 30 | \$15.30 | \$19.60 | Moderate-term on-the-job training |
| 47-2111 | Electricians | 5 | 7,730 | 10,660 | 3.8% | 290 | 200 | 490 | \$14.20 | \$20.20 | Long-term on-the-job training |
| 47-2121 | Glaziers | 3 | 820 | 1,110 | 3.5% | 30 | 10 | 40 | \$12.00 | \$16.50 | Long-term on-the-job training |
| 47-2131 | Insulation Workers, Floor, Ceiling, and Wall | 4 | 390 | 510 | 3.3% | 10 | 10 | 20 | \$9.50 | \$12.90 | Moderate-term on-the-job training |
| 47-2132 | Insulation Workers, Mechanical | 4 | 160 | 210 | 3.4% | 10 | 0 | 10 | \$13.10 | \$14.20 | Moderate-term on-the-job training |
| 47-2141 | Painters, Construction and Maintenance | 5 | 7,100 | 10,030 | 4.1% | 290 | 130 | 420 | \$11.30 | \$14.60 | Moderate-term on-the-job training |
| 47-2151 | Pipelayers | 5 | 1,000 | 1,320 | 3.2% | 30 | 20 | 50 | \$11.20 | \$14.00 | Moderate-term on-the-job training |
| 47-2152 | Plumbers, Pipefitters, and Steamfitters | 5 | 5,460 | 7,340 | 3.4% | 190 | 110 | 300 | \$15.00 | \$21.20 | Long-term on-the-job training |
| 47-2161 | Plasterers and Stucco Masons | 2 | 2,560 | 3,520 | 3.8% | 100 | 60 | 160 | \$8.80 | \$13.50 | Long-term on-the-job training |
| 47-2171 | Reinforcing Iron and Rebar Workers | 4 | 700 | 990 | 4.2% | 30 | 20 | 50 | \$11.00 | \$20.80 | Long-term on-the-job training |
| 47-2181 | Roofers | 5 | 2,060 | 2,780 | 3.5% | 70 | 50 | 120 | \$12.40 | \$16.60 | Moderate-term on-the-job training |
| 47-2211 | Sheet Metal Workers | 5 | 2,610 | 3,350 | 2.8% | 70 | 60 | 140 | \$11.90 | \$20.40 | Long-term on-the-job training |
| 47-2221 | Structural Iron and Steel Workers | 4 | 660 | 880 | 3.3% | 20 | 20 | 40 | \$13.80 | \$20.80 | Long-term on-the-job training |
| 47-3000 | Helpers, Construction Trades | | 6,470 | 8,780 | 3.6% | 230 | 160 | 400 | | | |
| 47-3011 | Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters | 3 | 1,150 | 1,620 | 4.0% | 50 | 30 | 80 | \$8.30 | \$10.80 | Short-term on-the-job training |
| 47-3012 | Helpers--Carpenters | 3 | 2,310 | 3,120 | 3.5% | 80 | 60 | 140 | \$9.40 | \$11.20 | Short-term on-the-job training |
| 47-3013 | Helpers--Electricians | 3 | 890 | 1,200 | 3.5% | 30 | 20 | 50 | \$8.90 | \$11.20 | Short-term on-the-job training |
| 47-3014 | Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons | 3 | 700 | 880 | 2.6% | 20 | 20 | 40 | \$8.00 | \$10.40 | Short-term on-the-job training |
| 47-3015 | Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters | 3 | 560 | 780 | 4.1% | 20 | 10 | 40 | \$8.10 | \$11.00 | Short-term on-the-job training |
| 47-3016 | Helpers--Roofers | 4 | 470 | 620 | 3.4% | 20 | 10 | 30 | \$8.50 | \$11.40 | Short-term on-the-job training |
| 47-3019 | Helpers, Construction Trades, All Other | NR | 420 | 570 | 3.8% | 20 | 10 | 30 | | | Short-term on-the-job training |
| 47-4000 | Other Construction and Related Workers | | 4,320 | 5,690 | 3.2% | 140 | 90 | 220 | | | |
| 47-4011 | Construction and Building Inspectors | 4 | 1,170 | 1,570 | 3.4% | 40 | 20 | 60 | \$15.50 | \$21.10 | Work experience in a related occupation |
| 47-4031 | Fence Erectors | 4 | 1,520 | 2,110 | 3.9% | 60 | 30 | 90 | \$8.70 | \$11.40 | Moderate-term on-the-job training |
| 47-4041 | Hazardous Materials Removal Workers | 2 | 480 | 580 | 2.3% | 10 | 10 | 20 | \$12.20 | \$17.40 | Moderate-term on-the-job training |
| 47-4051 | Highway Maintenance Workers | 4 | 630 | 780 | 2.4% | 20 | 10 | 30 | \$14.10 | \$18.90 | Moderate-term on-the-job training |
| 47-4071 | Septic Tank Servicers and Sewer Pipe Cleaners | 2 | 170 | 200 | 1.9% | 0 | 0 | 10 | \$12.50 | \$17.70 | Moderate-term on-the-job training |
| 47-4099 | Construction and Related Workers, All Other | NR | 170 | 220 | 3.0% | 10 | 10 | 10 | | | Moderate-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|--------------|----------------------------|-----------------|--------------|------------|---------------|---------|-----------------------------------|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 47-5000 | Extraction Workers | | 4,690 | 5,480 | 1.7% | 80 | 110 | 190 | | | |
| 47-5012 | Rotary Drill Operators, Oil and Gas | 4 | 1,050 | 1,190 | 1.4% | 20 | 10 | 30 | \$16.40 | \$19.70 | Moderate-term on-the-job training |
| 47-5013 | Service Unit Operators, Oil, Gas, and Mining | 4 | 590 | 700 | 1.9% | 10 | 10 | 20 | \$16.00 | \$20.80 | Moderate-term on-the-job training |
| 47-5041 | Continuous Mining Machine Operators | 3 | 320 | 370 | 1.5% | 10 | 10 | 20 | \$19.90 | \$22.30 | Moderate-term on-the-job training |
| 47-5042 | Mine Cutting and Channeling Machine Operators | 4 | 680 | 820 | 2.0% | 10 | 30 | 40 | \$16.30 | \$18.70 | Moderate-term on-the-job training |
| 47-5049 | Mining Machine Operators, All Other | NR | 160 | 180 | 1.5% | 0 | 10 | 10 | | | Moderate-term on-the-job training |
| 47-5051 | Rock Splitters, Quarry | 3 | 120 | 150 | 2.9% | 0 | 0 | 10 | \$9.90 | \$12.70 | Moderate-term on-the-job training |
| 47-5061 | Roof Bolters, Mining | 2 | 140 | 160 | 1.1% | 0 | 0 | 10 | \$18.40 | \$21.40 | Moderate-term on-the-job training |
| 47-5071 | Roustabouts, Oil and Gas | 4 | 660 | 770 | 1.8% | 10 | 20 | 30 | \$13.00 | \$16.90 | Moderate-term on-the-job training |
| 47-5081 | Helpers--Extraction Workers | 3 | 370 | 420 | 1.5% | 10 | 10 | 20 | \$10.60 | \$13.70 | Short-term on-the-job training |
| 47-5099 | Extraction Workers, All Other | NR | 150 | 180 | 1.8% | 0 | 0 | 10 | | | Moderate-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|---------------|----------------------------|-----------------|--------------|--------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 49-0000 | Installation, Maintenance, and Repair Occupations | | 57,780 | 74,180 | 2.8% | 1,640 | 980 | 2,620 | | | |
| 49-1000 | Supervisors of Installation, Maintenance, and Repair Workers | | 3,890 | 4,850 | 2.5% | 100 | 90 | 190 | | | |
| 49-1011 | First-Line Supervisors/Managers of Mechanics, Installers, and Repairers | 5 | 3,890 | 4,850 | 2.5% | 100 | 90 | 190 | \$19.10 | \$27.00 | Work experience in a related occupation |
| 49-2000 | Electrical and Electronic Equipment Mechanics, Installers, and Repairers | | 6,720 | 8,040 | 2.0% | 130 | 140 | 270 | | | |
| 49-2011 | Computer, Automated Teller, and Office Machine Repairers | 2 | 1,320 | 1,490 | 1.3% | 20 | 20 | 30 | \$11.30 | \$18.00 | Postsecondary vocational training |
| 49-2022 | Telecommunications Equipment Installers and Repairers, Except Line Installers | 2 | 1,500 | 1,720 | 1.5% | 20 | 40 | 60 | \$17.40 | \$25.30 | Postsecondary vocational training |
| 49-2091 | Avionics Technicians | 2 | 450 | 460 | 0.2% | 0 | 10 | 10 | \$20.10 | \$23.30 | Postsecondary vocational training |
| 49-2092 | Electric Motor, Power Tool, and Related Repairers | 1 | 120 | 130 | 1.0% | 0 | 10 | 10 | \$11.40 | \$13.70 | Postsecondary vocational training |
| 49-2093 | Electrical and Electronics Installers and Repairers, Transportation Equipment | 2 | 110 | 120 | 1.2% | 0 | 0 | 0 | \$16.70 | \$20.50 | Postsecondary vocational training |
| 49-2094 | Electrical and Electronics Repairers, Commercial and Industrial Equipment | 4 | 1,320 | 1,690 | 2.8% | 40 | 50 | 80 | \$15.60 | \$22.10 | Postsecondary vocational training |
| 49-2095 | Electrical and Electronics Repairers, Powerhouse, Substation, and Relay | 2 | 250 | 270 | 0.7% | 0 | 10 | 10 | \$24.60 | \$30.50 | Postsecondary vocational training |
| 49-2096 | Electronic Equipment Installers and Repairers, Motor Vehicles | 1 | 100 | 130 | 2.1% | 0 | 0 | 10 | \$10.00 | \$12.60 | Postsecondary vocational training |
| 49-2097 | Electronic Home Entertainment Equipment Installers and Repairers | 3 | 760 | 910 | 2.0% | 20 | 10 | 20 | \$11.30 | \$13.90 | Postsecondary vocational training |
| 49-2098 | Security and Fire Alarm Systems Installers | 4 | 770 | 1,100 | 4.3% | 30 | 10 | 40 | \$11.30 | \$16.90 | Postsecondary vocational training |
| 49-3000 | Vehicle and Mobile Equipment Mechanics, Installers | | 19,620 | 25,880 | 3.2% | 630 | 390 | 1,020 | | | |
| 49-3011 | Aircraft Mechanics and Service Technicians | 2 | 1,750 | 1,920 | 1.0% | 20 | 20 | 40 | \$19.10 | \$23.30 | Postsecondary vocational training |
| 49-3021 | Automotive Body and Related Repairers | 4 | 1,870 | 2,490 | 3.4% | 60 | 40 | 110 | \$11.10 | \$17.30 | Long-term on-the-job training |
| 49-3023 | Automotive Service Technicians and Mechanics | 4 | 8,020 | 10,880 | 3.6% | 290 | 160 | 450 | \$10.70 | \$16.80 | Postsecondary vocational training |
| 49-3031 | Bus and Truck Mechanics and Diesel Engine Specialists | 4 | 3,030 | 3,940 | 3.0% | 90 | 70 | 160 | \$13.80 | \$18.40 | Postsecondary vocational training |
| 49-3041 | Farm Equipment Mechanics | 1 | 150 | 180 | 1.5% | 0 | 0 | 10 | \$11.20 | \$14.90 | Long-term on-the-job training |
| 49-3042 | Mobile Heavy Equipment Mechanics, Except Engines | 4 | 1,540 | 1,960 | 2.7% | 40 | 30 | 70 | \$15.50 | \$21.10 | Long-term on-the-job training |
| 49-3051 | Motorboat Mechanics | 3 | 220 | 310 | 3.8% | 10 | 0 | 10 | \$9.80 | \$15.60 | Long-term on-the-job training |
| 49-3052 | Motorcycle Mechanics | 3 | 500 | 660 | 3.4% | 20 | 10 | 30 | \$11.80 | \$14.30 | Long-term on-the-job training |
| 49-3053 | Outdoor Power Equipment and Other Small Engine Mechanics | 3 | 250 | 290 | 1.7% | 0 | 10 | 10 | \$9.60 | \$13.30 | Moderate-term on-the-job training |
| 49-3092 | Recreational Vehicle Service Technicians | 4 | 220 | 310 | 4.1% | 10 | 0 | 10 | \$12.10 | \$17.10 | Long-term on-the-job training |
| 49-3093 | Tire Repairers and Changers | 2 | 1,460 | 2,100 | 4.3% | 60 | 30 | 90 | \$7.60 | \$9.60 | Short-term on-the-job training |
| 49-9000 | Other Installation, Maintenance, and Repair Occupations | | 27,540 | 35,400 | 2.9% | 790 | 350 | 1,140 | | | |
| 49-9012 | Control and Valve Installers and Repairers, Except Mechanical Door | 2 | 510 | 570 | 1.1% | 10 | 10 | 20 | \$19.70 | \$23.50 | Moderate-term on-the-job training |
| 49-9021 | Heating, Air Conditioning, and Refrigeration Mechanics and Installers | 4 | 3,720 | 5,170 | 3.9% | 150 | 70 | 210 | \$12.40 | \$17.00 | Long-term on-the-job training |
| 49-9031 | Home Appliance Repairers | 3 | 720 | 930 | 2.8% | 20 | 20 | 40 | \$11.30 | \$16.80 | Long-term on-the-job training |
| 49-9041 | Industrial Machinery Mechanics | 5 | 2,760 | 3,770 | 3.7% | 100 | 50 | 150 | \$15.30 | \$20.70 | Long-term on-the-job training |
| 49-9042 | Maintenance and Repair Workers, General | 5 | 10,850 | 13,460 | 2.4% | 260 | 30 | 290 | \$9.90 | \$14.90 | Moderate-term on-the-job training |
| 49-9043 | Maintenance Workers, Machinery | 4 | 1,090 | 1,320 | 2.1% | 20 | 20 | 40 | \$11.50 | \$16.50 | Moderate-term on-the-job training |
| 49-9051 | Electrical Power-Line Installers and Repairers | 5 | 1,440 | 1,890 | 3.1% | 40 | 50 | 90 | \$14.60 | \$25.30 | Long-term on-the-job training |
| 49-9052 | Telecommunications Line Installers and Repairers | 4 | 950 | 1,150 | 2.1% | 20 | 30 | 50 | \$14.10 | \$19.30 | Long-term on-the-job training |
| 49-9062 | Medical Equipment Repairers | 5 | 720 | 1,070 | 4.9% | 40 | 20 | 60 | \$18.70 | \$28.50 | Associate degree |
| 49-9069 | Precision Instrument and Equipment Repairers, All Other | NR | 170 | 190 | 1.0% | 0 | 10 | 10 | | | Moderate-term on-the-job training |
| 49-9094 | Locksmiths and Safe Repairers | 4 | 400 | 560 | 4.0% | 20 | 10 | 20 | \$9.90 | \$16.30 | Moderate-term on-the-job training |
| 49-9098 | Helpers--Installation, Maintenance, and Repair Workers | 3 | 1,550 | 2,060 | 3.2% | 50 | 40 | 90 | \$7.90 | \$10.20 | Short-term on-the-job training |
| 49-9099 | Installation, Maintenance, and Repair Workers, All Other | NR | 1,660 | 2,090 | 2.6% | 40 | 10 | 60 | | | Moderate-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|----------------|----------------------------|-----------------|--------------|--------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 51-0000 | Production Occupations | | 99,950 | 123,840 | 2.4% | 2,420 | 2,030 | 4,450 | | | |
| 51-1000 | Supervisors, Production Workers | | 6,460 | 7,830 | 2.1% | 140 | 110 | 250 | | | |
| 51-1011 | First-Line Supervisors/Managers of Production and Operating Workers | 5 | 6,460 | 7,830 | 2.1% | 140 | 110 | 250 | \$14.90 | \$22.30 | Work experience in a related occupation |
| 51-2000 | Assemblers and Fabricators | | 17,570 | 21,900 | 2.5% | 440 | 350 | 790 | | | |
| | Aircraft Structure, Surfaces, Rigging, and Systems | | | | | | | | | | |
| 51-2011 | Assemblers | 5 | 410 | 600 | 4.6% | 20 | 10 | 30 | \$12.60 | \$18.60 | Moderate-term on-the-job training |
| 51-2021 | Coil Winders, Tapers, and Finishers | NR | 70 | 60 | -1.0% | 0 | 0 | 0 | \$12.80 | \$14.90 | Short-term on-the-job training |
| 51-2022 | Electrical and Electronic Equipment Assemblers | 2 | 1,630 | 1,620 | -0.1% | 0 | 30 | 30 | \$8.70 | \$11.30 | Short-term on-the-job training |
| 51-2023 | Electromechanical Equipment Assemblers | 2 | 450 | 500 | 1.0% | 0 | 10 | 10 | \$9.00 | \$12.70 | Short-term on-the-job training |
| 51-2031 | Engine and Other Machine Assemblers | 2 | 170 | 190 | 0.8% | 0 | 0 | 10 | \$10.10 | \$13.30 | Short-term on-the-job training |
| 51-2041 | Structural Metal Fabricators and Fitters | 5 | 1,910 | 2,580 | 3.6% | 70 | 30 | 100 | \$10.60 | \$14.90 | Moderate-term on-the-job training |
| 51-2091 | Fiberglass Laminators and Fabricators | 3 | 470 | 650 | 3.7% | 20 | 10 | 30 | \$6.50 | \$10.40 | Moderate-term on-the-job training |
| 51-2092 | Team Assemblers | 4 | 9,930 | 12,620 | 2.7% | 270 | 210 | 480 | \$8.70 | \$11.40 | Moderate-term on-the-job training |
| 51-2099 | Assemblers and Fabricators, All Other | NR | 2,460 | 3,010 | 2.2% | 60 | 50 | 110 | | | Moderate-term on-the-job training |
| 51-3000 | Food Processing Workers | | 6,340 | 8,050 | 2.7% | 170 | 180 | 350 | | | |
| 51-3011 | Bakers | 2 | 1,660 | 2,160 | 3.0% | 50 | 40 | 90 | \$7.60 | \$10.50 | Long-term on-the-job training |
| 51-3021 | Butchers and Meat Cutters | 3 | 1,130 | 1,370 | 2.1% | 20 | 40 | 60 | \$9.50 | \$14.10 | Long-term on-the-job training |
| 51-3022 | Meat, Poultry, and Fish Cutters and Trimmers | 3 | 170 | 210 | 2.5% | 0 | 10 | 10 | \$8.20 | \$11.00 | Short-term on-the-job training |
| 51-3023 | Slaughterers and Meat Packers | 3 | 1,440 | 1,880 | 3.0% | 40 | 50 | 90 | \$8.80 | \$10.70 | Moderate-term on-the-job training |
| | Food and Tobacco Roasting, Baking, and Drying Machine | | | | | | | | | | |
| 51-3091 | Operators and Tenders | | 80 | 100 | 2.8% | 0 | 0 | 10 | \$10.20 | \$13.30 | Short-term on-the-job training |
| 51-3092 | Food Batchmakers | 3 | 1,620 | 2,070 | 2.8% | 50 | 40 | 90 | \$8.00 | \$10.70 | Short-term on-the-job training |
| 51-3093 | Food Cooking Machine Operators and Tenders | 1 | 240 | 270 | 1.2% | 0 | 10 | 10 | \$8.10 | \$10.90 | Short-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|---------------|----------------------------|-----------------|--------------|------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 51-4000 | Metal Workers and Plastic Workers | | 20,920 | 26,430 | 2.6% | 550 | 410 | 960 | | | |
| | Computer-Controlled Machine Tool Operators, Metal and Plastic | 4 | 430 | 570 | 3.4% | 10 | 10 | 20 | \$10.20 | \$13.30 | Moderate-term on-the-job training |
| 51-4011 | Numerical Tool and Process Control Programmers | NR | 80 | 90 | 1.5% | 0 | 0 | 0 | \$16.60 | \$21.70 | Work experience in a related occupation |
| 51-4012 | Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic | 4 | 490 | 620 | 2.5% | 10 | 10 | 30 | \$10.00 | \$13.80 | Moderate-term on-the-job training |
| 51-4021 | Forging Machine Setters, Operators, and Tenders, Metal and Plastic | 2 | 170 | 170 | -0.1% | 0 | 10 | 10 | \$10.70 | \$13.50 | Moderate-term on-the-job training |
| 51-4022 | Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic | 3 | 1,250 | 1,360 | 0.8% | 10 | 30 | 40 | \$9.60 | \$12.60 | Moderate-term on-the-job training |
| 51-4031 | Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 2 | 110 | 110 | 0.4% | 0 | 0 | 0 | \$10.60 | \$13.20 | Moderate-term on-the-job training |
| 51-4032 | Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 3 | 830 | 930 | 1.2% | 10 | 10 | 20 | \$8.70 | \$11.80 | Moderate-term on-the-job training |
| 51-4033 | Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 2 | 170 | 180 | 0.4% | 0 | 0 | 0 | \$10.00 | \$13.50 | Moderate-term on-the-job training |
| 51-4034 | Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic | NR | 90 | 90 | 0.3% | 0 | 0 | 0 | \$13.90 | \$16.10 | Moderate-term on-the-job training |
| 51-4041 | Machinists | 4 | 4,150 | 5,150 | 2.4% | 100 | 60 | 160 | \$11.90 | \$18.10 | Long-term on-the-job training |
| 51-4051 | Metal-Refining Furnace Operators and Tenders | 2 | 170 | 180 | 0.6% | 0 | 0 | 0 | \$10.20 | \$13.80 | Moderate-term on-the-job training |
| 51-4052 | Pourers and Casters, Metal | 2 | 110 | 110 | 0.8% | 0 | 0 | 0 | \$10.00 | \$11.80 | Moderate-term on-the-job training |
| 51-4061 | Model Makers, Metal and Plastic | | 50 | 60 | 1.9% | 0 | 0 | 0 | \$15.90 | \$21.30 | Long-term on-the-job training |
| 51-4071 | Foundry Mold and Coremakers | 3 | 370 | 430 | 1.6% | 10 | 10 | 20 | \$9.50 | \$12.70 | Moderate-term on-the-job training |
| 51-4072 | Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic | 3 | 980 | 1,110 | 1.3% | 10 | 20 | 40 | \$9.10 | \$11.40 | Moderate-term on-the-job training |
| 51-4081 | Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 4 | 4,000 | 5,410 | 3.5% | 140 | 80 | 220 | \$8.60 | \$11.60 | Moderate-term on-the-job training |
| 51-4111 | Tool and Die Makers | 3 | 300 | 380 | 2.5% | 10 | 0 | 10 | \$14.00 | \$21.40 | Long-term on-the-job training |
| 51-4121 | Welders, Cutters, Solderers, and Brazers | 4 | 5,750 | 7,700 | 3.4% | 200 | 120 | 320 | \$12.00 | \$15.40 | Postsecondary vocational training |
| 51-4122 | Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders | 2 | 500 | 740 | 4.8% | 20 | 10 | 40 | \$10.60 | \$12.00 | Postsecondary vocational training |
| 51-4191 | Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic | 2 | 110 | 120 | 1.4% | 0 | 0 | 0 | \$11.50 | \$15.60 | Moderate-term on-the-job training |
| 51-4192 | Lay-Out Workers, Metal and Plastic | NR | 80 | 80 | 0.1% | 0 | 0 | 0 | \$9.50 | \$13.80 | Moderate-term on-the-job training |
| 51-4193 | Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic | 3 | 280 | 330 | 1.8% | 10 | 10 | 10 | \$9.60 | \$14.60 | Moderate-term on-the-job training |
| 51-4194 | Tool Grinders, Filers, and Sharpeners | 2 | 150 | 160 | 0.7% | 0 | 0 | 0 | \$10.00 | \$11.40 | Moderate-term on-the-job training |
| 51-5000 | Printing Workers | | 3,950 | 4,820 | 2.2% | 90 | 70 | 160 | | | |
| 51-5011 | Bindery Workers | 2 | 550 | 570 | 0.5% | 0 | 10 | 10 | \$9.40 | \$13.00 | Short-term on-the-job training |
| 51-5021 | Job Printers | 1 | 540 | 620 | 1.6% | 10 | 10 | 10 | \$9.70 | \$13.90 | Long-term on-the-job training |
| 51-5022 | Prepress Technicians and Workers | 1 | 580 | 660 | 1.3% | 10 | 10 | 20 | \$10.30 | \$13.90 | Postsecondary vocational training |
| 51-5023 | Printing Machine Operators | 3 | 2,240 | 2,910 | 3.0% | 70 | 50 | 120 | \$7.40 | \$10.70 | Moderate-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|--------------|----------------------------|-----------------|--------------|------------|---------------|---------|-----------------------------------|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 51-6000 | Textile, Apparel, and Furnishings Workers | | 6,960 | 7,950 | 1.4% | 100 | 110 | 220 | | | |
| 51-6011 | Laundry and Dry-Cleaning Workers | 2 | 2,030 | 2,560 | 2.6% | 50 | 50 | 100 | \$7.10 | \$8.60 | Moderate-term on-the-job training |
| 51-6021 | Pressers, Textile, Garment, and Related Materials | 1 | 220 | 250 | 1.2% | 0 | 0 | 10 | \$6.40 | \$8.60 | Short-term on-the-job training |
| 51-6031 | Sewing Machine Operators | 1 | 2,180 | 2,230 | 0.2% | 10 | 20 | 30 | \$6.80 | \$9.10 | Moderate-term on-the-job training |
| 51-6052 | Tailors, Dressmakers, and Custom Sewers | 1 | 360 | 390 | 1.0% | 0 | 10 | 10 | \$8.10 | \$9.20 | Long-term on-the-job training |
| 51-6063 | Textile Knitting and Weaving Machine Setters, Operators, and Tenders | 1 | 120 | 100 | -1.8% | 0 | 0 | 0 | \$9.00 | \$12.20 | Long-term on-the-job training |
| 51-6064 | Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders | NR | 50 | 50 | 0.6% | 0 | 0 | 0 | \$10.20 | \$12.30 | Moderate-term on-the-job training |
| 51-6091 | Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers | NR | 90 | 90 | 0.0% | 0 | 0 | 0 | \$9.90 | \$12.00 | Moderate-term on-the-job training |
| 51-6093 | Upholsterers | 1 | 690 | 860 | 2.3% | 20 | 10 | 30 | \$8.30 | \$12.10 | Long-term on-the-job training |
| 51-6099 | Textile, Apparel, and Furnishings Workers, All Other | NR | 130 | 160 | 2.2% | 0 | 0 | 10 | | | Short-term on-the-job training |
| 51-7000 | Woodworkers | | 6,300 | 8,670 | 3.8% | 240 | 170 | 400 | | | |
| 51-7011 | Cabinetmakers and Bench Carpenters | 2 | 3,280 | 4,630 | 4.1% | 140 | 100 | 230 | \$9.50 | \$11.70 | Long-term on-the-job training |
| 51-7021 | Furniture Finishers | 3 | 260 | 340 | 3.3% | 10 | 10 | 10 | \$10.80 | \$15.20 | Long-term on-the-job training |
| 51-7041 | Sawing Machine Setters, Operators, and Tenders, Wood | 3 | 730 | 980 | 3.4% | 30 | 20 | 40 | \$9.10 | \$11.20 | Moderate-term on-the-job training |
| 51-7042 | Woodworking Machine Setters, Operators, and Tenders, Except Sawing | 4 | 1,810 | 2,450 | 3.5% | 60 | 50 | 110 | \$8.40 | \$11.60 | Moderate-term on-the-job training |
| 51-7099 | Woodworkers, All Other | NR | 200 | 250 | 2.5% | 10 | 0 | 10 | | | Moderate-term on-the-job training |
| 51-8000 | Plant and System Operators | | 3,070 | 3,680 | 2.0% | 60 | 70 | 130 | | | |
| 51-8012 | Power Distributors and Dispatchers | NR | 50 | 60 | 0.8% | 0 | 0 | 0 | \$26.80 | \$34.60 | Long-term on-the-job training |
| 51-8013 | Power Plant Operators | 2 | 350 | 410 | 1.8% | 10 | 10 | 20 | \$14.60 | \$22.30 | Long-term on-the-job training |
| 51-8021 | Stationary Engineers and Boiler Operators | 2 | 390 | 430 | 1.0% | 0 | 10 | 10 | \$18.50 | \$26.00 | Long-term on-the-job training |
| 51-8031 | Water and Liquid Waste Treatment Plant and System Operators | 4 | 1,180 | 1,480 | 2.6% | 30 | 20 | 50 | \$13.90 | \$18.00 | Long-term on-the-job training |
| 51-8093 | Petroleum Pump System Operators, Refinery Operators, and Gaugers | 3 | 690 | 800 | 1.6% | 10 | 20 | 30 | \$18.90 | \$22.10 | Long-term on-the-job training |
| 51-8099 | Plant and System Operators, All Other | NR | 90 | 100 | 1.6% | 0 | 0 | 0 | | | Long-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|--|-------|----------------------|---------------|----------------------------|-----------------|--------------|--------------|---------------|---------|-----------------------------------|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 51-9000 | Other Production Occupations | | 28,400 | 34,510 | 2.2% | 640 | 570 | 1,200 | | | |
| 51-9011 | Chemical Equipment Operators and Tenders Separating, Filtering, Clarifying, Precipitating, and Still | 2 | 490 | 600 | 2.3% | 10 | 10 | 20 | \$11.20 | \$17.80 | Moderate-term on-the-job training |
| 51-9012 | Machine Setters, Operators, and Tenders Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders | 2 | 180 | 210 | 1.8% | 0 | 0 | 10 | \$11.70 | \$16.10 | Moderate-term on-the-job training |
| 51-9021 | Operators, and Tenders Grinding and Polishing Workers, Hand | 2 | 370 | 380 | 0.4% | 0 | 10 | 10 | \$9.30 | \$13.20 | Moderate-term on-the-job training |
| 51-9022 | Grinding and Polishing Workers, Hand Mixing and Blending Machine Setters, Operators, and Tenders | 3 | 360 | 440 | 2.0% | 10 | 10 | 10 | \$7.70 | \$10.30 | Moderate-term on-the-job training |
| 51-9023 | Tenders | 4 | 1,160 | 1,380 | 1.9% | 20 | 20 | 40 | \$9.80 | \$12.10 | Moderate-term on-the-job training |
| 51-9031 | Cutters and Trimmers, Hand | NR | 80 | 120 | 4.5% | 0 | 0 | 10 | \$7.70 | \$11.10 | Short-term on-the-job training |
| 51-9032 | Cutting and Slicing Machine Setters, Operators, and Tenders Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders | 4 | 900 | 1,140 | 2.6% | 20 | 10 | 40 | \$9.40 | \$13.00 | Moderate-term on-the-job training |
| 51-9041 | Setters, Operators, and Tenders | 3 | 1,060 | 1,230 | 1.7% | 20 | 20 | 40 | \$9.30 | \$12.10 | Moderate-term on-the-job training |
| 51-9051 | Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders | 4 | 200 | 260 | 3.3% | 10 | 10 | 10 | \$13.10 | \$16.30 | Moderate-term on-the-job training |
| 51-9061 | Inspectors, Testers, Sorters, Samplers, and Weighers | 5 | 3,740 | 4,350 | 1.6% | 60 | 60 | 120 | \$9.70 | \$14.60 | Moderate-term on-the-job training |
| 51-9071 | Jewelers and Precious Stone and Metal Workers | 1 | 610 | 730 | 2.0% | 10 | 10 | 20 | \$9.00 | \$12.90 | Postsecondary vocational training |
| 51-9081 | Dental Laboratory Technicians | 3 | 2,030 | 2,940 | 4.5% | 90 | 40 | 130 | \$8.20 | \$13.90 | Long-term on-the-job training |
| 51-9082 | Medical Appliance Technicians | 3 | 330 | 500 | 5.1% | 20 | 10 | 20 | \$10.20 | \$14.40 | Long-term on-the-job training |
| 51-9083 | Ophthalmic Laboratory Technicians | 3 | 400 | 490 | 2.3% | 10 | 10 | 20 | \$7.80 | \$9.80 | Moderate-term on-the-job training |
| 51-9111 | Packaging and Filling Machine Operators and Tenders Coating, Painting, and Spraying Machine Setters, Operators, and Tenders | 3 | 4,760 | 5,420 | 1.4% | 70 | 90 | 160 | \$7.80 | \$11.00 | Short-term on-the-job training |
| 51-9121 | Painters, Transportation Equipment | 4 | 990 | 1,190 | 2.0% | 20 | 20 | 40 | \$9.70 | \$11.80 | Moderate-term on-the-job training |
| 51-9122 | Painting, Coating, and Decorating Workers | 4 | 250 | 340 | 3.3% | 10 | 10 | 10 | \$13.70 | \$18.50 | Moderate-term on-the-job training |
| 51-9123 | Photographic Process Workers | 4 | 380 | 500 | 3.3% | 10 | 10 | 20 | \$9.30 | \$11.80 | Short-term on-the-job training |
| 51-9131 | Photographic Processing Machine Operators | 1 | 200 | 140 | -3.1% | 0 | 10 | 10 | \$7.50 | \$11.00 | Moderate-term on-the-job training |
| 51-9132 | Semiconductor Processors | 1 | 430 | 250 | -4.3% | 0 | 20 | 20 | \$8.20 | \$10.30 | Short-term on-the-job training |
| 51-9141 | Cementing and Gluing Machine Operators and Tenders Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders | 3 | 390 | 460 | 1.7% | 10 | 10 | 10 | \$10.70 | \$15.20 | Associate degree |
| 51-9191 | Etchers and Engravers | NR | 90 | 120 | 2.6% | 0 | 0 | 0 | \$8.10 | \$11.50 | Moderate-term on-the-job training |
| 51-9192 | Molders, Shapers, and Casters, Except Metal and Plastic | NR | 50 | 50 | 0.4% | 0 | 0 | 0 | \$7.30 | \$8.80 | Moderate-term on-the-job training |
| 51-9194 | Paper Goods Machine Setters, Operators, and Tenders | 1 | 250 | 300 | 2.1% | 10 | 10 | 10 | \$7.90 | \$11.50 | Long-term on-the-job training |
| 51-9195 | Helpers--Production Workers | 4 | 1,330 | 1,590 | 2.0% | 30 | 30 | 60 | \$8.40 | \$14.00 | Moderate-term on-the-job training |
| 51-9196 | Production Workers, All Other | 4 | 860 | 1,040 | 2.0% | 20 | 20 | 40 | \$9.00 | \$12.40 | Moderate-term on-the-job training |
| 51-9198 | | 2 | 5,340 | 6,850 | 2.8% | 150 | 130 | 280 | \$7.90 | \$9.60 | Short-term on-the-job training |
| 51-9199 | | NR | 1,010 | 1,300 | 3.0% | 30 | 20 | 50 | | | Moderate-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations

Utah Occupational Projections 2006-2016

| SOC Code | Occupation | Stars | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | | Hourly Wages | | Training Level |
|----------------|---|-------|----------------------|----------------|----------------------------|-----------------|--------------|--------------|---------------|---------|---|
| | | | 2006 | 2016 | | Growth | Replacements | Total | Inexperienced | Median | |
| 53-0000 | Transportation and Material Moving Occupations | | 90,770 | 111,140 | 2.2% | 2,040 | 2,020 | 4,060 | | | |
| 53-1000 | Supervisors, Transportation and Material Moving Workers | | 2,970 | 3,870 | 3.0% | 90 | 60 | 150 | | | |
| 53-1011 | Aircraft Cargo Handling Supervisors | NR | 80 | 110 | 3.3% | 0 | 0 | 10 | \$10.70 | \$13.10 | Work experience in a related occupation |
| 53-1021 | First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand | 4 | 1,570 | 2,090 | 3.3% | 50 | 30 | 80 | \$14.20 | \$17.80 | Work experience in a related occupation |
| 53-1031 | First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators | 4 | 1,310 | 1,670 | 2.7% | 40 | 30 | 60 | \$14.90 | \$23.40 | Work experience in a related occupation |
| 53-2000 | Air Transportation Workers | | 2,790 | 3,430 | 2.3% | 60 | 80 | 140 | | | |
| 53-2022 | Airfield Operations Specialists | 3 | 320 | 390 | 2.1% | 10 | 10 | 20 | \$12.40 | \$17.00 | Long-term on-the-job training |
| 53-3000 | Motor Vehicle Operators | | 44,650 | 56,050 | 2.6% | 1,140 | 760 | 1,900 | | | |
| 53-3021 | Bus Drivers, Transit and Intercity | 4 | 1,710 | 2,110 | 2.4% | 40 | 20 | 60 | \$11.10 | \$15.50 | Moderate-term on-the-job training |
| 53-3022 | Bus Drivers, School | 2 | 1,600 | 2,040 | 2.7% | 40 | 20 | 70 | \$9.30 | \$14.80 | Moderate-term on-the-job training |
| 53-3031 | Driver/Sales Workers | 3 | 3,850 | 4,330 | 1.2% | 50 | 70 | 120 | \$6.40 | \$11.00 | Short-term on-the-job training |
| 53-3032 | Truck Drivers, Heavy and Tractor-Trailer | 5 | 22,580 | 28,460 | 2.6% | 590 | 400 | 990 | \$13.50 | \$17.30 | Moderate-term on-the-job training |
| 53-3033 | Truck Drivers, Light or Delivery Services | 3 | 12,020 | 15,270 | 2.7% | 330 | 210 | 540 | \$7.50 | \$11.00 | Short-term on-the-job training |
| 53-3041 | Taxi Drivers and Chauffeurs | 2 | 2,620 | 3,540 | 3.5% | 90 | 30 | 130 | \$8.00 | \$9.60 | Short-term on-the-job training |
| 53-4000 | Rail Transportation Workers | | 1,360 | 1,420 | 0.5% | 10 | 50 | 60 | | | |
| 53-5000 | Water Transportation Workers | | 80 | 90 | 2.1% | 0 | 0 | 0 | | | |
| 53-6000 | Other Transportation Workers | | 3,420 | 4,220 | 2.3% | 80 | 110 | 180 | | | |
| 53-6021 | Parking Lot Attendants | 1 | 560 | 670 | 2.1% | 10 | 20 | 30 | \$7.10 | \$8.40 | Short-term on-the-job training |
| 53-6031 | Service Station Attendants | 2 | 1,170 | 1,490 | 2.7% | 30 | 50 | 90 | \$7.30 | \$9.20 | Short-term on-the-job training |
| 53-6041 | Traffic Technicians | NR | 60 | 70 | 1.9% | 0 | 0 | 0 | \$12.80 | \$15.30 | Short-term on-the-job training |
| 53-6051 | Transportation Inspectors | 3 | 370 | 440 | 2.0% | 10 | 10 | 20 | \$15.50 | \$21.90 | Work experience in a related occupation |
| 53-7000 | Material Moving Workers | | 35,500 | 42,070 | 1.8% | 660 | 960 | 1,610 | | | |
| 53-7011 | Conveyor Operators and Tenders | 2 | 210 | 240 | 1.6% | 0 | 0 | 10 | \$9.70 | \$13.60 | Short-term on-the-job training |
| 53-7021 | Crane and Tower Operators | 3 | 390 | 510 | 3.0% | 10 | 10 | 20 | \$14.10 | \$23.10 | Long-term on-the-job training |
| 53-7032 | Excavating and Loading Machine and Dragline Operators | 4 | 850 | 1,120 | 3.2% | 30 | 10 | 40 | \$13.60 | \$16.40 | Moderate-term on-the-job training |
| 53-7033 | Loading Machine Operators, Underground Mining | 3 | 390 | 460 | 1.6% | 10 | 10 | 10 | \$19.10 | \$41.40 | Moderate-term on-the-job training |
| 53-7051 | Industrial Truck and Tractor Operators | 5 | 4,490 | 5,150 | 1.5% | 70 | 110 | 180 | \$10.30 | \$13.20 | Short-term on-the-job training |
| 53-7061 | Cleaners of Vehicles and Equipment | 2 | 3,630 | 5,020 | 3.8% | 140 | 140 | 280 | \$6.80 | \$8.90 | Short-term on-the-job training |
| 53-7062 | Laborers and Freight, Stock, and Material Movers, Hand | 3 | 16,940 | 20,260 | 2.0% | 330 | 540 | 870 | \$8.00 | \$10.30 | Short-term on-the-job training |
| 53-7063 | Machine Feeders and Offbearers | 3 | 710 | 870 | 2.1% | 20 | 10 | 30 | \$9.30 | \$12.10 | Short-term on-the-job training |
| 53-7064 | Packers and Packagers, Hand | 2 | 6,240 | 6,570 | 0.5% | 30 | 80 | 110 | \$6.40 | \$8.50 | Short-term on-the-job training |
| 53-7072 | Pump Operators, Except Wellhead Pumpers | 2 | 100 | 110 | 1.5% | 0 | 0 | 10 | \$13.70 | \$17.90 | Moderate-term on-the-job training |
| 53-7081 | Refuse and Recyclable Material Collectors | 3 | 990 | 1,140 | 1.5% | 20 | 30 | 40 | \$9.90 | \$14.20 | Short-term on-the-job training |
| 53-7111 | Shuttle Car Operators | NR | 80 | 80 | 0.0% | 0 | 0 | 0 | \$17.90 | \$21.00 | Short-term on-the-job training |
| 53-7199 | Material Moving Workers, All Other | NR | 260 | 280 | 0.7% | 0 | 10 | 10 | | | Moderate-term on-the-job training |

NR = Not Rated; * Contract Wage; ** Annual Wage

Note: Detail may not add to total due to rounding and the exclusion of small and/or confidential occupations