# OKLAHOMA SHORT-TERM INDUSTRY EMPLOYMENT PROJECTIONS, 2009 - 2011

| Industry Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment | Employment Change | |
|---|---|---|---|---|
| | | | Numeric | Percent |
| **Total Employment[1]** | **1,703,930** | **1,651,370** | **-52,560** | **-3.08%** |
| **Goods-Producing** | **283,620** | **262,270** | **-21,360** | **-7.53%** |
| Natural Resources and Mining | 83,370 | 79,760 | -3,610 | -4.33% |
| Construction | 69,750 | 64,650 | -5,100 | -7.31% |
| Manufacturing | 130,510 | 117,860 | -12,650 | -9.69% |
| **Services-Providing** | **1,308,250** | **1,282,210** | **-26,040** | **-1.99%** |
| Trade, Transportation, and Utilities | 282,340 | 274,120 | -8,220 | -2.91% |
| Information | 27,750 | 25,990 | -1,760 | -6.35% |
| Financial Activities | 81,300 | 80,460 | -840 | -1.03% |
| Professional and Business Services | 165,890 | 151,790 | -14,100 | -8.50% |
| Education and Health Services | 365,220 | 367,570 | 2,360 | 0.64% |
| Leisure and Hospitality | 143,420 | 141,950 | -1,470 | -1.02% |
| Other Services (Except Government) | 64,240 | 60,940 | -3,300 | -5.14% |
| Government | 178,100 | 179,390 | 1,290 | 0.72% |
| **Total Self-Employed and Unpaid Family Workers[2]** | **112,050** | **106,890** | **-5,160** | **-4.60%** |
| Self-Employed Workers | 110,130 | 105,010 | -5,120 | -4.65% |
| Unpaid Family Workers | 1,920 | 1,880 | -40 | -2.19% |
| **Agriculture[3]** | **39,530** | **39,380** | **-150** | **-0.38%** |
| **Mining** | **43,840** | **40,380** | **-3,460** | **-7.89%** |
| Oil and Gas Extraction | 19,390 | 18,730 | -660 | -3.40% |
| Mining (except Oil and Gas) | 2,140 | 1,980 | -160 | -7.39% |
| Support Activities for Mining | 22,310 | 19,670 | -2,640 | -11.83% |
| **Utilities** | **11,510** | **11,620** | **120** | **1.00%** |
| **Construction** | **69,750** | **64,650** | **-5,100** | **-7.31%** |

| Industry Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment | Employment Change | |
|---|---|---|---|---|
| | | | Numeric | Percent |
| Construction of Buildings | 14,370 | 12,700 | -1,670 | -11.62% |
| Heavy and Civil Engineering Construction | 12,170 | 12,000 | -170 | -1.40% |
| Specialty Trade Contractors | 43,210 | 39,950 | -3,260 | -7.54% |
| **Manufacturing** | **130,510** | **117,860** | **-12,650** | **-9.69%** |
| Food Manufacturing | 16,160 | 14,780 | -1,390 | -8.57% |
| Beverage and Tobacco Product Manufacturing | 2,690 | 2,920 | 230 | 8.43% |
| Textile Mills | 180 | 210 | 30 | 19.21% |
| Textile Product Mills | 660 | 550 | -110 | -16.31% |
| Apparel Manufacturing | 940 | 770 | -170 | -18.36% |
| Leather and Allied Product Manufacturing | 270 | 200 | -70 | -26.20% |
| Wood Product Manufacturing | 2,470 | 1,940 | -520 | -21.20% |
| Paper Manufacturing | 2,660 | 2,500 | -160 | -6.16% |
| Printing and Related Support Activities | 3,250 | 2,690 | -560 | -17.11% |
| Petroleum and Coal Products Manufacturing | 2,570 | 2,800 | 230 | 8.95% |
| Chemical Manufacturing | 2,740 | 2,500 | -240 | -8.65% |
| Plastics and Rubber Products Manufacturing | 9,720 | 9,070 | -640 | -6.62% |
| Nonmetallic Mineral Product Manufacturing | 7,830 | 7,160 | -670 | -8.52% |
| Primary Metal Manufacturing | 3,960 | 3,450 | -510 | -12.86% |
| Fabricated Metal Product Manufacturing | 21,290 | 19,690 | -1,600 | -7.52% |
| Machinery Manufacturing | 26,780 | 24,340 | -2,430 | -9.08% |
| Computer and Electronic Product Manufacturing | 5,760 | 4,820 | -950 | -16.43% |
| Electrical Equipment, Appliance, and Component Manufacturing | 3,070 | 2,900 | -170 | -5.45% |
| Transportation Equipment Manufacturing | 11,850 | 9,550 | -2,300 | -19.38% |
| Furniture and Related Product Manufacturing | 1,690 | 1,500 | -190 | -10.98% |
| Miscellaneous Manufacturing | 3,980 | 3,500 | -480 | -12.02% |
| **Wholesale Trade** | **56,950** | **53,280** | **-3,670** | **-6.44%** |
| Merchant Wholesalers, Durable Goods | 27,530 | 24,110 | -3,420 | -12.43% |
| Merchant Wholesalers, Nondurable Goods | 23,490 | 23,180 | -310 | -1.32% |
| Wholesale Electronic Markets and Agents and Brokers | 5,930 | 5,990 | 60 | 1.03% |
| **Retail Trade** | **170,110** | **167,270** | **-2,840** | **-1.67%** |
| Motor Vehicle and Parts Dealers | 22,870 | 21,930 | -940 | -4.10% |
| Furniture and Home Furnishings Stores | 4,800 | 4,450 | -360 | -7.47% |
| Electronics and Appliance Stores | 4,220 | 4,180 | -40 | -0.99% |
| Building Material and Garden Equipment and Supplies Dealers | 15,670 | 15,440 | -220 | -1.42% |

| Industry Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment | Employment Change | |
|---|---|---|---|---|
| | | | Numeric | Percent |
| Food and Beverage Stores | 21,710 | 21,180 | -530 | -2.45% |
| Health and Personal Care Stores | 10,900 | 11,490 | 580 | 5.36% |
| Gasoline Stations | 13,970 | 13,360 | -610 | -4.37% |
| Clothing and Clothing Accessories Stores | 10,710 | 10,620 | -90 | -0.88% |
| Sporting Goods, Hobby, Book, and Music Stores | 6,500 | 6,220 | -280 | -4.23% |
| General Merchandise Stores | 45,980 | 45,810 | -170 | -0.37% |
| Miscellaneous Store Retailers | 10,870 | 10,790 | -70 | -0.68% |
| Nonstore Retailers | 1,910 | 1,800 | -110 | -5.56% |
| **Transportation and Warehousing** | **43,780** | **41,950** | **-1,830** | **-4.17%** |
| Air Transportation | 7,500 | 7,070 | -430 | -5.72% |
| Rail Transportation | * | * | * | * |
| Truck Transportation | 18,230 | 17,100 | -1,130 | -6.18% |
| Transit and Ground Passenger Transport | 770 | 700 | -70 | -9.21% |
| Pipeline Transportation | 1,880 | 1,880 | 10 | 0.37% |
| Scenic and Sightseeing Transportation | * | * | * | * |
| Support Activities for Transportation | 6,110 | 6,250 | 140 | 2.26% |
| Couriers and Messengers | 3,980 | 3,940 | -40 | -1.03% |
| Warehousing and Storage | 3,410 | 3,100 | -310 | -8.98% |
| **Information** | **27,750** | **25,990** | **-1,760** | **-6.35%** |
| Publishing Industries | 5,960 | 5,050 | -910 | -15.23% |
| Motion Picture and Sound Recording Industries | 2,190 | 2,130 | -70 | -2.96% |
| Broadcasting (except Internet) | 3,410 | 2,800 | -610 | -17.96% |
| Telecommunications | 14,120 | 14,090 | -40 | -0.25% |
| Internet Service Providers, Web Search Portals, and Data Processing Services | 1,650 | 1,620 | -40 | -2.12% |
| Other Information Services | 420 | 310 | -110 | -26.27% |
| **Finance and Insurance** | **58,780** | **59,090** | **310** | **0.53%** |
| Monetary Authorities - Central Bank | * | * | * | * |
| Credit Intermediation and Related Activities | 32,440 | 33,120 | 680 | 2.11% |
| Securities, Commodity Contracts, and Other Financial Investments and Related Activities | 4,300 | 4,080 | -220 | -5.12% |
| Insurance Carriers and Related Activities | 21,720 | 21,590 | -130 | -0.62% |
| Funds, Trusts, and Other Financial Vehicles | * | * | * | * |
| **Real Estate and Rental and Leasing** | **22,520** | **21,370** | **-1,150** | **-5.12%** |
| Real Estate | 11,490 | 11,360 | -140 | -1.17% |

| Industry Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment | Employment Change | |
|---|---|---|---|---|
| | | | Numeric | Percent |
| Rental and Leasing Services | 10,600 | 9,650 | -950 | -8.98% |
| Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) | 430 | 360 | -70 | -15.53% |
| **Professional, Scientific, and Technical Services** | **61,810** | **59,690** | **-2,120** | **-3.43%** |
| **Management of Companies and Enterprises** | **13,300** | **12,820** | **-490** | **-3.65%** |
| **Administrative and Support and Waste Management and Remediation Services** | **90,780** | **79,280** | **-11,490** | **-12.66%** |
| Administrative and Support Services | 87,860 | 76,490 | -11,370 | -12.94% |
| Waste Management and Remediation Service | 2,920 | 2,790 | -130 | -4.32% |
| **Educational Services** | **169,770** | **167,810** | **-1,960** | **-1.15%** |
| **Health Care and Social Assistance** | **195,450** | **199,760** | **4,310** | **2.21%** |
| Ambulatory Health Care Services | 66,630 | 67,800 | 1,170 | 1.76% |
| Hospitals | 67,970 | 69,600 | 1,640 | 2.41% |
| Nursing and Residential Care Facilities | 34,880 | 35,930 | 1,040 | 2.99% |
| Social Assistance | 25,970 | 26,430 | 460 | 1.78% |
| **Arts, Entertainment, and Recreation** | **15,370** | **14,280** | **-1,090** | **-7.08%** |
| Performing Arts, Spectator Sports, and Related Industries | 2,660 | 2,300 | -360 | -13.40% |
| Museums, Historical Sites, and Similar Institution | 740 | 670 | -60 | -8.30% |
| Amusement, Gambling, and Recreation Industries | 11,980 | 11,310 | -670 | -5.61% |
| **Accommodation and Food Services** | **128,050** | **127,670** | **-380** | **-0.30%** |
| Accommodation | 11,770 | 11,170 | -600 | -5.11% |
| Food Services and Drinking Places | 116,280 | 116,500 | 220 | 0.19% |
| **Other Services (Except Government)** | **64,240** | **60,940** | **-3,300** | **-5.14%** |
| Repair and Maintenance | 12,640 | 10,480 | -2,160 | -17.08% |
| Personal and Laundry Services | 13,470 | 12,290 | -1,190 | -8.80% |
| Religious, Grantmaking, Civic, Professional, and Similar Organizations | 36,240 | 36,430 | 190 | 0.51% |
| Private Households | 1,880 | 1,740 | -140 | -7.54% |
| **Government** | **178,100** | **179,390** | **1,290** | **0.72%** |
| **Federal Government** | **46,790** | **45,970** | **-820** | **-1.75%** |
| Federal Government, Excluding Postal Service | 38,820 | 38,510 | -310 | -0.80% |

| Industry Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment | Employment Change | |
|---|---|---|---|---|
| | | | Numeric | Percent |
| Postal Service | 7,970 | 7,460 | -510 | -6.35% |
| **State Government, Excluding Education and Hospitals** | **38,880** | **38,700** | **-180** | **-0.46%** |
| **Local Government, Excluding Education and Hospitals** | **92,430** | **94,710** | **2,290** | **2.47%** |

1 Total employment includes covered and non-covered employment, agricultural employment and self-employed and unpaid family workers. Covered employment data are from the BLS (Bureau of Labor Statistics) Quarterly Census of Employment and Wages program from Oklahoma Employment Security Commission. Non-covered employment data are average annual data from the BLS Current Employment Statistics program from Oklahoma Employment Security Commission. Employment estimates have been rounded to the nearest 10. Percent change is based on unrounded data.

2 Self-employed & unpaid family workers data are produced from the projection matrix system based on Oklahoma OES (Occupational Employment Statistics) survey and BLS Current Population Survey. The estimates of the number of self-employed in the base year are larger this projections round than they were in previous rounds because the file supplied by the Bureau of Labor Statistics now includes estimates of all self-employed jobs (jobs held by people primarily self-employed plus jobs held by people secondarily self-employed).

3 Employment data for Agriculture are from the Census Bureau's American Community Survey 2008 and QCEW program.

* Employment data is withheld to maintain data confidentiality.

# OKLAHOMA SHORT- TERM OCCUPATIONAL OUTLOOK, 2009-2011

| Occupation Code | Occupation Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment** | Employment Change 2009-2011 | | Total Openings | Education and Training |
|---|---|---|---|---|---|---|---|
| | | | | Numeric | Percent | | |
| 00-0000 | Total, All Occupations | 1,703,920 | 1,651,370 | -52,560 | -3.08% | 42,180 | |
| 11-1011 | Chief Executives | 11,480 | 10,880 | -600 | -5.25% | 310 | Bachelor's or higher degree, plus work experience |
| 11-1021 | General and Operations Managers | 26,940 | 25,520 | -1,420 | -5.27% | 740 | Bachelor's or higher degree, plus work experience |
| 11-1031 | Legislators | 840 | 850 | 0 | 0.47% | 20 | Bachelor's or higher degree, plus work experience |
| 11-2011 | Advertising and Promotions Managers | 560 | 530 | -40 | -6.37% | 10 | Bachelor's or higher degree, plus work experience |
| 11-2021 | Marketing Managers | 1,330 | 1,270 | -60 | -4.66% | 30 | Bachelor's or higher degree, plus work experience |
| 11-2022 | Sales Managers | 2,740 | 2,610 | -130 | -4.64% | 60 | Bachelor's or higher degree, plus work experience |
| 11-2031 | Public Relations Managers | 680 | 680 | 0 | 0.15% | 20 | Bachelor's or higher degree, plus work experience |
| 11-3011 | Administrative Services Managers | 4,640 | 4,560 | -80 | -1.74% | 70 | Bachelor's or higher degree, plus work experience |
| 11-3021 | Computer and Information Systems Managers | 2,220 | 2,140 | -80 | -3.38% | 30 | Bachelor's or higher degree, plus work experience |
| 11-3031 | Financial Managers | 5,640 | 5,500 | -140 | -2.48% | 90 | Bachelor's or higher degree, plus work experience |
| 11-3041 | Compensation and Benefits Managers | 780 | 750 | -20 | -3.21% | 10 | Bachelor's or higher degree, plus work experience |
| 11-3042 | Training and Development Managers | 460 | 440 | -20 | -4.37% | 10 | Bachelor's or higher degree, plus work experience |
| 11-3049 | Human Resources Managers, All Other | 660 | 640 | -20 | -2.90% | 10 | Bachelor's or higher degree, plus work experience |
| 11-3051 | Industrial Production Managers | 2,360 | 2,210 | -150 | -6.35% | 80 | Work experience in a related occupation |
| 11-3061 | Purchasing Managers | 870 | 820 | -40 | -4.97% | 20 | Bachelor's or higher degree, plus work experience |
| 11-3071 | Transportation, Storage, and Distribution Managers | 1,100 | 1,040 | -60 | -5.29% | 30 | Work experience in a related occupation |
| 11-9011 | Farm, Ranch, and Other Agricultural Managers | 7,620 | 7,710 | 90 | 1.21% | 190 | Bachelor's or higher degree, plus work experience |
| 11-9021 | Construction Managers | 5,080 | 4,700 | -380 | -7.38% | 30 | Bachelor's degree |
| 11-9031 | Education Administrators, Preschool and Child Care Center/Pro | 860 | 860 | 0 | -0.58% | 20 | Bachelor's or higher degree, plus work experience |
| 11-9032 | Education Administrators, Elementary and Secondary School | 3,100 | 3,060 | -40 | -1.35% | 90 | Bachelor's or higher degree, plus work experience |
| 11-9033 | Education Administrators, Postsecondary | 1,010 | 980 | -30 | -2.68% | 30 | Bachelor's or higher degree, plus work experience |
| 11-9039 | Education Administrators, All Other | 190 | 190 | 0 | 0.00% | 10 | Bachelor's or higher degree, plus work experience |
| 11-9041 | Engineering Managers | 1,520 | 1,440 | -80 | -5.12% | 30 | Bachelor's or higher degree, plus work experience |
| 11-9051 | Food Service Managers | 5,210 | 5,180 | -30 | -0.60% | 90 | Work experience in a related occupation |
| 11-9061 | Funeral Directors | 500 | 450 | -50 | -9.24% | 10 | Associate degree |
| 11-9071 | Gaming Managers | 200 | 200 | 0 | 0.00% | 0 | Work experience in a related occupation |
| 11-9111 | Medical and Health Services Managers | 4,560 | 4,620 | 50 | 1.16% | 100 | Bachelor's or higher degree, plus work experience |
| 11-9121 | Natural Sciences Managers | 200 | 190 | -10 | -6.86% | 0 | Bachelor's or higher degree, plus work experience |
| 11-9131 | Postmasters and Mail Superintendents | 550 | 510 | -40 | -7.10% | 10 | Work experience in a related occupation |
| 11-9141 | Property, Real Estate, and Community Association Managers | 4,960 | 4,850 | -110 | -2.28% | 80 | Bachelor's degree |
| 11-9151 | Social and Community Service Managers | 2,160 | 2,170 | 10 | 0.56% | 50 | Bachelor's degree |
| 11-9199 | Managers, All Other | 3,060 | 3,000 | -60 | -2.09% | 70 | Work experience in a related occupation |
| 13-1011 | Agents and Business Managers of Artists, Performers, and Athl | 110 | 100 | -10 | -7.48% | 0 | Bachelor's or higher degree, plus work experience |
| 13-1021 | Purchasing Agents and Buyers, Farm Products | 200 | 200 | 0 | -1.95% | 0 | Long-term on-the-job training |
| 13-1022 | Wholesale and Retail Buyers, Except Farm Products | 1,580 | 1,510 | -80 | -4.86% | 40 | Long-term on-the-job training |
| 13-1023 | Purchasing Agents, Except Wholesale, Retail, and Farm Produc | 3,380 | 3,270 | -110 | -3.20% | 80 | Long-term on-the-job training |
| 13-1031 | Claims Adjusters, Examiners, and Investigators | 3,720 | 3,680 | -40 | -1.02% | 90 | Long-term on-the-job training |
| 13-1032 | Insurance Appraisers, Auto Damage | 180 | 170 | 0 | -1.14% | 0 | Postsecondary vocational training |
| 13-1041 | Compliance Officers, Except Agriculture, Construction, Health a | 2,590 | 2,680 | 90 | 3.39% | 60 | Long-term on-the-job training |
| 13-1051 | Cost Estimators | 1,610 | 1,500 | -100 | -6.41% | 30 | Bachelor's degree |
| 13-1061 | Emergency Management Specialists | 270 | 280 | 10 | 3.31% | 10 | Work experience in a related occupation |
| 13-1071 | Employment, Recruitment, and Placement Specialists | 1,630 | 1,520 | -110 | -6.63% | 40 | Bachelor's degree |
| 13-1072 | Compensation, Benefits, and Job Analysis Specialists | 1,380 | 1,350 | -30 | -2.32% | 40 | Bachelor's degree |
| 13-1073 | Training and Development Specialists | 3,390 | 3,360 | -30 | -0.80% | 90 | Bachelor's degree |
| 13-1079 | Human Resources, Training, and Labor Relations Specialists, A | 1,160 | 1,110 | -50 | -4.56% | 30 | Bachelor's degree |
| 13-1081 | Logisticians | 2,080 | 2,080 | 0 | 0.10% | 40 | Bachelor's degree |
| 13-1111 | Management Analysts | 5,570 | 5,310 | -260 | -4.74% | 90 | Bachelor's or higher degree, plus work experience |
| 13-1121 | Meeting and Convention Planners | 340 | 330 | 0 | -1.47% | 10 | Bachelor's degree |
| 13-1199 | Business Operations Specialists, All Other | 5,610 | 5,500 | -110 | -1.91% | 110 | Bachelor's degree |
| 13-2011 | Accountants and Auditors | 16,740 | 16,140 | -600 | -3.59% | 250 | Bachelor's degree |
| 13-2021 | Appraisers and Assessors of Real Estate | 1,200 | 1,200 | 0 | 0.08% | 20 | Associate degree |

| Occupation Code | Occupation Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment** | Employment Change 2009-2011 | | Total Openings | Education and Training |
|---|---|---|---|---|---|---|---|
| | | | | Numeric | Percent | | |
| 13-2031 | Budget Analysts | 740 | 750 | 10 | 0.81% | 10 | Bachelor's degree |
| 13-2041 | Credit Analysts | 670 | 680 | 0 | 0.74% | 10 | Bachelor's degree |
| 13-2051 | Financial Analysts | 1,370 | 1,360 | -10 | -0.80% | 20 | Bachelor's degree |
| 13-2052 | Personal Financial Advisors | 1,250 | 1,250 | 0 | -0.40% | 10 | Bachelor's degree |
| 13-2053 | Insurance Underwriters | 1,390 | 1,360 | -30 | -2.01% | 40 | Bachelor's degree |
| 13-2061 | Financial Examiners | 240 | 250 | 10 | 5.83% | 10 | Bachelor's degree |
| 13-2071 | Loan Counselors | 820 | 820 | 10 | 0.98% | 10 | Bachelor's degree |
| 13-2072 | Loan Officers | 4,910 | 5,040 | 120 | 2.52% | 100 | Moderate-term on-the-job training |
| 13-2081 | Tax Examiners, Collectors, and Revenue Agents | 820 | 830 | 10 | 0.73% | 30 | Bachelor's degree |
| 13-2082 | Tax Preparers | 990 | 860 | -130 | -12.84% | 10 | Moderate-term on-the-job training |
| 13-2099 | Financial Specialists, All Other | 230 | 230 | 0 | -1.74% | 0 | Bachelor's degree |
| 15-1011 | Computer and Information Scientists, Research | 150 | 150 | 0 | -0.65% | 0 | Doctoral degree |
| 15-1021 | Computer Programmers | 3,600 | 3,370 | -240 | -6.63% | 60 | Bachelor's degree |
| 15-1031 | Computer Software Engineers, Applications | 2,580 | 2,550 | -20 | -0.97% | 20 | Bachelor's degree |
| 15-1032 | Computer Software Engineers, Systems Software | 1,780 | 1,740 | -40 | -2.53% | 10 | Bachelor's degree |
| 15-1041 | Computer Support Specialists | 7,500 | 6,880 | -620 | -8.20% | 200 | Associate degree |
| 15-1051 | Computer Systems Analysts | 3,710 | 3,590 | -120 | -3.21% | 70 | Bachelor's degree |
| 15-1061 | Database Administrators | 960 | 930 | -30 | -2.72% | 20 | Bachelor's degree |
| 15-1071 | Network and Computer Systems Administrators | 2,690 | 2,590 | -110 | -3.97% | 40 | Bachelor's degree |
| 15-1081 | Network Systems and Data Communications Analysts | 2,340 | 2,410 | 80 | 3.25% | 80 | Bachelor's degree |
| 15-1099 | Computer Specialists, All Other | 1,240 | 1,210 | -30 | -2.33% | 20 | Associate degree |
| 15-2011 | Actuaries | 60 | 60 | 0 | -1.67% | 0 | Bachelor's or higher degree, plus work experience |
| 15-2031 | Operations Research Analysts | 600 | 580 | -20 | -2.86% | 10 | Master's degree |
| 15-2041 | Statisticians | 200 | 190 | 0 | -1.52% | 0 | Master's degree |
| 17-1011 | Architects, Except Landscape and Naval | 900 | 860 | -40 | -4.77% | 10 | Bachelor's degree |
| 17-1012 | Landscape Architects | 80 | 70 | 0 | -2.63% | 0 | Bachelor's degree |
| 17-1021 | Cartographers and Photogrammetrists | 180 | 180 | 0 | 0.56% | 0 | Bachelor's degree |
| 17-1022 | Surveyors | 520 | 490 | -20 | -4.08% | 10 | Bachelor's degree |
| 17-2011 | Aerospace Engineers | 550 | 510 | -40 | -8.12% | 10 | Bachelor's degree |
| 17-2041 | Chemical Engineers | 120 | 120 | -10 | -4.88% | 0 | Bachelor's degree |
| 17-2051 | Civil Engineers | 1,630 | 1,610 | -20 | -1.17% | 20 | Bachelor's degree |
| 17-2061 | Computer Hardware Engineers | 370 | 350 | -20 | -5.45% | 10 | Bachelor's degree |
| 17-2071 | Electrical Engineers | 1,400 | 1,330 | -70 | -5.14% | 30 | Bachelor's degree |
| 17-2072 | Electronics Engineers, Except Computer | 1,840 | 1,790 | -50 | -2.93% | 40 | Bachelor's degree |
| 17-2081 | Environmental Engineers | 390 | 380 | -10 | -2.58% | 10 | Bachelor's degree |
| 17-2111 | Health and Safety Engineers, Except Mining Safety Engineers a | 400 | 380 | -20 | -4.70% | 10 | Bachelor's degree |
| 17-2112 | Industrial Engineers | 1,240 | 1,170 | -60 | -5.02% | 30 | Bachelor's degree |
| 17-2131 | Materials Engineers | 170 | 160 | -10 | -5.92% | 0 | Bachelor's degree |
| 17-2141 | Mechanical Engineers | 1,920 | 1,780 | -140 | -7.05% | 50 | Bachelor's degree |
| 17-2151 | Mining and Geological Engineers, Including Mining Safety Engi | 210 | 210 | 0 | -2.34% | 0 | Bachelor's degree |
| 17-2171 | Petroleum Engineers | 1,820 | 1,850 | 30 | 1.43% | 50 | Bachelor's degree |
| 17-2199 | Engineers, All Other | 930 | 910 | -30 | -2.79% | 20 | Bachelor's degree |
| 17-3011 | Architectural and Civil Drafters | 1,000 | 940 | -60 | -5.72% | 20 | Postsecondary vocational training |
| 17-3012 | Electrical and Electronics Drafters | 370 | 350 | -20 | -4.90% | 10 | Postsecondary vocational training |
| 17-3013 | Mechanical Drafters | 1,150 | 1,040 | -110 | -9.24% | 20 | Postsecondary vocational training |
| 17-3019 | Drafters, All Other | 80 | 80 | 0 | -6.25% | 0 | Postsecondary vocational training |
| 17-3022 | Civil Engineering Technicians | 950 | 930 | -20 | -2.31% | 20 | Associate degree |
| 17-3023 | Electrical and Electronic Engineering Technicians | 1,930 | 1,860 | -60 | -3.37% | 40 | Associate degree |
| 17-3024 | Electro-Mechanical Technicians | 210 | 210 | 0 | 0.47% | 0 | Associate degree |
| 17-3025 | Environmental Engineering Technicians | 330 | 320 | 0 | -0.91% | 10 | Associate degree |
| 17-3027 | Mechanical Engineering Technicians | 460 | 420 | -40 | -8.01% | 10 | Associate degree |
| 17-3029 | Engineering Technicians, Except Drafters, All Other | 760 | 740 | -20 | -2.64% | 10 | Associate degree |
| 17-3031 | Surveying and Mapping Technicians | 780 | 770 | -20 | -1.91% | 10 | Moderate-term on-the-job training |
| 19-1012 | Food Scientists and Technologists | 90 | 90 | 0 | -4.26% | 0 | Bachelor's degree |

| Occupation Code | Occupation Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment** | Employment Change 2009-2011 | | Total Openings | Education and Training |
|---|---|---|---|---|---|---|---|
| | | | | Numeric | Percent | | |
| 19-1023 | Zoologists and Wildlife Biologists | 100 | 100 | 0 | -1.04% | 0 | Bachelor's degree |
| 19-1029 | Biological Scientists, All Other | 200 | 200 | 0 | 0.51% | 10 | Doctoral degree |
| 19-1031 | Conservation Scientists | 240 | 240 | 0 | -0.42% | 0 | Bachelor's degree |
| 19-1032 | Foresters | 60 | 60 | 0 | 0.00% | 0 | Bachelor's degree |
| 19-1041 | Epidemiologists | 60 | 60 | 0 | 0.00% | 0 | Master's degree |
| 19-1099 | Life Scientists, All Other | 240 | 240 | 0 | -0.42% | 0 | Bachelor's degree |
| 19-2021 | Atmospheric and Space Scientists | 220 | 220 | -10 | -3.15% | 0 | Bachelor's degree |
| 19-2031 | Chemists | 340 | 320 | -20 | -4.76% | 10 | Bachelor's degree |
| 19-2042 | Geoscientists, Except Hydrologists and Geographers | 1,150 | 1,090 | -60 | -5.31% | 30 | Master's degree |
| 19-2043 | Hydrologists | 60 | 50 | 0 | -3.64% | 0 | Master's degree |
| 19-2099 | Physical Scientists, All Other | 170 | 170 | 0 | -0.57% | 0 | Bachelor's degree |
| 19-3011 | Economists | 60 | 60 | 0 | -3.13% | 0 | Master's degree |
| 19-3021 | Market Research Analysts | 1,940 | 1,900 | -40 | -2.16% | 50 | Bachelor's degree |
| 19-3022 | Survey Researchers | 170 | 180 | 0 | 0.57% | 10 | Bachelor's degree |
| 19-3031 | Clinical, Counseling, and School Psychologists | 1,810 | 1,800 | -10 | -0.33% | 50 | Doctoral degree |
| 19-3039 | Psychologists, All Other | 160 | 150 | 0 | -0.65% | 0 | Master's degree |
| 19-3051 | Urban and Regional Planners | 290 | 300 | 10 | 2.78% | 10 | Master's degree |
| 19-3093 | Historians | 80 | 80 | 0 | -1.32% | 0 | Master's degree |
| 19-3099 | Social Scientists and Related Workers, All Other | 130 | 130 | 0 | 0.78% | 10 | Master's degree |
| 19-4011 | Agricultural and Food Science Technicians | 170 | 150 | -20 | -9.47% | 10 | Associate degree |
| 19-4021 | Biological Technicians | 580 | 550 | -30 | -5.20% | 20 | Bachelor's degree |
| 19-4031 | Chemical Technicians | 320 | 310 | -20 | -4.66% | 10 | Associate degree |
| 19-4041 | Geological and Petroleum Technicians | 890 | 860 | -40 | -3.92% | 30 | Associate degree |
| 19-4091 | Environmental Science and Protection Technicians, Including H | 280 | 280 | 0 | 1.08% | 20 | Associate degree |
| 19-4092 | Forensic Science Technicians | 130 | 130 | 0 | 2.34% | 10 | Bachelor's degree |
| 19-4093 | Forest and Conservation Technicians | 210 | 210 | 0 | -0.47% | 10 | Associate degree |
| 19-4099 | Life, Physical, and Social Science Technicians, All Other | 310 | 300 | -10 | -3.23% | 10 | Associate degree |
| 21-1011 | Substance Abuse and Behavioral Disorder Counselors | 1,740 | 1,780 | 30 | 1.95% | 50 | Bachelor's degree |
| 21-1012 | Educational, Vocational, and School Counselors | 3,520 | 3,500 | -20 | -0.65% | 60 | Master's degree |
| 21-1013 | Marriage and Family Therapists | 390 | 390 | 0 | -0.51% | 10 | Master's degree |
| 21-1014 | Mental Health Counselors | 1,250 | 1,270 | 20 | 1.76% | 30 | Master's degree |
| 21-1015 | Rehabilitation Counselors | 1,560 | 1,580 | 20 | 1.02% | 40 | Master's degree |
| 21-1019 | Counselors, All Other | 150 | 150 | 0 | -1.34% | 0 | Master's degree |
| 21-1021 | Child, Family, and School Social Workers | 4,770 | 4,740 | -20 | -0.52% | 120 | Bachelor's degree |
| 21-1022 | Medical and Public Health Social Workers | 1,460 | 1,480 | 30 | 1.92% | 50 | Bachelor's degree |
| 21-1023 | Mental Health and Substance Abuse Social Workers | 1,180 | 1,190 | 20 | 1.36% | 40 | Master's degree |
| 21-1029 | Social Workers, All Other | 870 | 870 | 0 | 0.00% | 20 | Bachelor's degree |
| 21-1091 | Health Educators | 920 | 930 | 10 | 1.31% | 20 | Bachelor's degree |
| 21-1092 | Probation Officers and Correctional Treatment Specialists | 870 | 870 | -10 | -0.69% | 20 | Bachelor's degree |
| 21-1093 | Social and Human Service Assistants | 2,760 | 2,780 | 30 | 0.94% | 70 | Moderate-term on-the-job training |
| 21-1099 | Community and Social Service Specialists, All Other | 680 | 670 | 0 | -0.44% | 10 | Bachelor's degree |
| 21-2011 | Clergy | 580 | 590 | 10 | 1.38% | 10 | Master's degree |
| 23-1011 | Lawyers | 7,980 | 7,950 | -40 | -0.44% | 130 | First professional degree |
| 23-1023 | Judges, Magistrate Judges, and Magistrates | 460 | 460 | -10 | -1.52% | 10 | Bachelor's or higher degree, plus work experience |
| 23-2011 | Paralegals and Legal Assistants | 2,650 | 2,700 | 50 | 1.89% | 50 | Associate degree |
| 23-2091 | Court Reporters | 490 | 450 | -40 | -7.98% | 10 | Postsecondary vocational training |
| 23-2092 | Law Clerks | 310 | 310 | 0 | 0.97% | 10 | Bachelor's degree |
| 23-2093 | Title Examiners, Abstractors, and Searchers | 1,670 | 1,640 | -30 | -1.92% | 20 | Moderate-term on-the-job training |
| 23-2099 | Legal Support Workers, All Other | 230 | 230 | 0 | -1.72% | 0 | Moderate-term on-the-job training |
| 25-2011 | Preschool Teachers, Except Special Education | 5,390 | 5,400 | 20 | 0.28% | 110 | Postsecondary vocational training |
| 25-2012 | Kindergarten Teachers, Except Special Education | 2,490 | 2,480 | -10 | -0.24% | 50 | Bachelor's degree |
| 25-2021 | Elementary School Teachers, Except Special Education | 19,110 | 19,090 | -20 | -0.12% | 400 | Bachelor's degree |
| 25-2022 | Middle School Teachers, Except Special and Vocational Educat | 8,030 | 8,020 | -10 | -0.17% | 170 | Bachelor's degree |
| 25-2031 | Secondary School Teachers, Except Special and Vocational Ed | 12,600 | 12,420 | -170 | -1.37% | 360 | Bachelor's degree |

| Occupation Code | Occupation Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment** | Employment Change 2009-2011 | | Total Openings | Education and Training |
|---|---|---|---|---|---|---|---|
| | | | | Numeric | Percent | | |
| 25-2032 | Vocational Education Teachers, Secondary School | 1,450 | 1,440 | -10 | -0.83% | 40 | Bachelor's or higher degree, plus work experience |
| 25-2041 | Special Education Teachers, Preschool, Kindergarten, and Eler | 2,640 | 2,650 | 10 | 0.42% | 70 | Bachelor's degree |
| 25-2043 | Special Education Teachers, Secondary School | 1,370 | 1,360 | -10 | -0.58% | 30 | Bachelor's degree |
| 25-3011 | Adult Literacy, Remedial Education, and GED Teachers and Ins | 1,480 | 1,450 | -30 | -1.96% | 20 | Bachelor's degree |
| 25-3021 | Self-Enrichment Education Teachers | 1,610 | 1,620 | 10 | 0.37% | 30 | Work experience in a related occupation |
| 25-3099 | Teachers and Instructors, All Other | 8,170 | 8,030 | -140 | -1.71% | 120 | Bachelor's degree |
| 25-4011 | Archivists | 80 | 80 | 0 | -4.71% | 0 | Master's degree |
| 25-4012 | Curators | 70 | 70 | 0 | -2.70% | 0 | Master's degree |
| 25-4021 | Librarians | 2,600 | 2,580 | -20 | -0.96% | 60 | Master's degree |
| 25-4031 | Library Technicians | 2,120 | 2,120 | 0 | -0.19% | 120 | Postsecondary vocational training |
| 25-9011 | Audio-Visual Collections Specialists | 110 | 110 | 0 | -1.83% | 0 | Bachelor's degree |
| 25-9031 | Instructional Coordinators | 1,280 | 1,260 | -20 | -1.72% | 30 | Master's degree |
| 25-9041 | Teacher Assistants | 13,070 | 12,920 | -150 | -1.15% | 250 | Short-term on-the-job training |
| 27-1011 | Art Directors | 540 | 510 | -30 | -5.60% | 10 | Bachelor's or higher degree, plus work experience |
| 27-1012 | Craft Artists | 80 | 70 | -10 | -8.75% | 0 | Long-term on-the-job training |
| 27-1013 | Fine Artists, Including Painters, Sculptors, and Illustrators | 150 | 130 | -20 | -11.26% | 0 | Long-term on-the-job training |
| 27-1014 | Multi-Media Artists and Animators | 80 | 70 | -10 | -7.69% | 0 | Bachelor's degree |
| 27-1021 | Commercial and Industrial Designers | 560 | 500 | -60 | -10.55% | 20 | Bachelor's degree |
| 27-1023 | Floral Designers | 860 | 840 | -20 | -1.75% | 30 | Short-term on-the-job training |
| 27-1024 | Graphic Designers | 1,920 | 1,790 | -130 | -6.92% | 60 | Bachelor's degree |
| 27-1025 | Interior Designers | 230 | 210 | -20 | -8.55% | 10 | Associate degree |
| 27-1026 | Merchandise Displayers and Window Trimmers | 620 | 600 | -20 | -3.23% | 20 | Moderate-term on-the-job training |
| 27-1027 | Set and Exhibit Designers | 90 | 90 | 0 | -5.32% | 0 | Bachelor's degree |
| 27-2012 | Producers and Directors | 510 | 450 | -60 | -11.37% | 20 | Bachelor's or higher degree, plus work experience |
| 27-2022 | Coaches and Scouts | 2,630 | 2,590 | -40 | -1.63% | 50 | Long-term on-the-job training |
| 27-2023 | Umpires, Referees, and Other Sports Officials | 170 | 160 | -10 | -6.59% | 0 | Long-term on-the-job training |
| 27-2032 | Choreographers | 70 | 60 | -10 | -9.09% | 0 | Work experience in a related occupation |
| 27-2042 | Musicians and Singers | 200 | 180 | -20 | -11.00% | 0 | Long-term on-the-job training |
| 27-3011 | Radio and Television Announcers | 840 | 680 | -160 | -19.03% | 20 | Long-term on-the-job training |
| 27-3021 | Broadcast News Analysts | 110 | 100 | -10 | -12.84% | 0 | Bachelor's degree |
| 27-3022 | Reporters and Correspondents | 590 | 490 | -100 | -16.21% | 20 | Bachelor's degree |
| 27-3031 | Public Relations Specialists | 2,130 | 2,140 | 0 | 0.14% | 50 | Bachelor's degree |
| 27-3041 | Editors | 840 | 740 | -100 | -12.25% | 20 | Bachelor's degree |
| 27-3042 | Technical Writers | 320 | 310 | -20 | -4.95% | 10 | Bachelor's degree |
| 27-3043 | Writers and Authors | 2,160 | 2,010 | -150 | -6.97% | 40 | Bachelor's degree |
| 27-3091 | Interpreters and Translators | 280 | 280 | 0 | 0.72% | 10 | Long-term on-the-job training |
| 27-4011 | Audio and Video Equipment Technicians | 540 | 520 | -20 | -3.51% | 20 | Postsecondary vocational training |
| 27-4012 | Broadcast Technicians | 360 | 310 | -50 | -13.24% | 10 | Associate degree |
| 27-4014 | Sound Engineering Technicians | 60 | 50 | 0 | -7.27% | 0 | Postsecondary vocational training |
| 27-4021 | Photographers | 1,880 | 1,790 | -90 | -4.89% | 30 | Long-term on-the-job training |
| 27-4031 | Camera Operators, Television, Video, and Motion Picture | 210 | 180 | -20 | -12.02% | 0 | Bachelor's degree |
| 29-1011 | Chiropractors | 1,000 | 1,000 | 0 | -0.10% | 20 | First professional degree |
| 29-1021 | Dentists, General | 1,340 | 1,320 | -20 | -1.42% | 40 | First professional degree |
| 29-1023 | Orthodontists | 140 | 140 | 0 | 0.00% | 0 | First professional degree |
| 29-1031 | Dietitians and Nutritionists | 740 | 740 | 0 | 0.27% | 20 | Bachelor's degree |
| 29-1041 | Optometrists | 640 | 650 | 10 | 0.93% | 20 | First professional degree |
| 29-1051 | Pharmacists | 3,230 | 3,330 | 110 | 3.32% | 120 | First professional degree |
| 29-1071 | Physician Assistants | 1,140 | 1,180 | 40 | 3.77% | 40 | Master's degree |
| 29-1111 | Registered Nurses | 27,760 | 28,420 | 650 | 2.34% | 720 | Associate degree |
| 29-1121 | Audiologists | 170 | 170 | 0 | 1.75% | 0 | First professional degree |
| 29-1123 | Physical Therapists | 1,970 | 2,010 | 40 | 2.19% | 40 | Master's degree |
| 29-1124 | Radiation Therapists | 330 | 340 | 10 | 3.96% | 10 | Associate degree |
| 29-1125 | Recreational Therapists | 380 | 380 | 0 | 1.06% | 20 | Bachelor's degree |
| 29-1126 | Respiratory Therapists | 1,150 | 1,170 | 20 | 1.83% | 30 | Associate degree |

| Occupation Code | Occupation Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment** | Employment Change 2009-2011 | | Total Openings | Education and Training |
|---|---|---|---|---|---|---|---|
| | | | | Numeric | Percent | | |
| 29-1127 | Speech-Language Pathologists | 1,340 | 1,340 | 0 | -0.37% | 20 | Master's degree |
| 29-1129 | Therapists, All Other | 100 | 100 | 0 | -0.95% | 0 | Bachelor's degree |
| 29-1131 | Veterinarians | 740 | 740 | 0 | 0.54% | 10 | First professional degree |
| 29-1199 | Health Diagnosing and Treating Practitioners, All Other | 360 | 360 | 0 | 0.55% | 10 | Bachelor's degree |
| 29-2011 | Medical and Clinical Laboratory Technologists | 1,810 | 1,830 | 20 | 1.05% | 40 | Bachelor's degree |
| 29-2012 | Medical and Clinical Laboratory Technicians | 1,620 | 1,630 | 20 | 0.99% | 40 | Associate degree |
| 29-2021 | Dental Hygienists | 1,640 | 1,670 | 30 | 1.89% | 50 | Associate degree |
| 29-2031 | Cardiovascular Technologists and Technicians | 620 | 640 | 20 | 3.70% | 20 | Associate degree |
| 29-2032 | Diagnostic Medical Sonographers | 510 | 520 | 10 | 1.77% | 10 | Associate degree |
| 29-2033 | Nuclear Medicine Technologists | 230 | 230 | 0 | 2.18% | 10 | Associate degree |
| 29-2034 | Radiologic Technologists and Technicians | 2,410 | 2,440 | 30 | 1.29% | 40 | Associate degree |
| 29-2041 | Emergency Medical Technicians and Paramedics | 2,370 | 2,370 | 0 | 0.08% | 40 | Postsecondary vocational training |
| 29-2051 | Dietetic Technicians | 580 | 590 | 10 | 1.72% | 20 | Postsecondary vocational training |
| 29-2052 | Pharmacy Technicians | 4,160 | 4,400 | 240 | 5.77% | 210 | Moderate-term on-the-job training |
| 29-2053 | Psychiatric Technicians | 950 | 960 | 10 | 0.94% | 30 | Postsecondary vocational training |
| 29-2054 | Respiratory Therapy Technicians | 330 | 330 | 0 | -1.20% | 10 | Postsecondary vocational training |
| 29-2055 | Surgical Technologists | 1,460 | 1,500 | 50 | 3.23% | 60 | Postsecondary vocational training |
| 29-2056 | Veterinary Technologists and Technicians | 590 | 590 | 0 | 0.34% | 10 | Associate degree |
| 29-2061 | Licensed Practical and Licensed Vocational Nurses | 14,060 | 14,200 | 150 | 1.04% | 510 | Postsecondary vocational training |
| 29-2071 | Medical Records and Health Information Technicians | 3,030 | 3,060 | 30 | 0.96% | 70 | Associate degree |
| 29-2099 | Health Technologists and Technicians, All Other | 440 | 450 | 10 | 1.35% | 10 | Postsecondary vocational training |
| 29-9011 | Occupational Health and Safety Specialists | 1,160 | 1,140 | -20 | -2.16% | 40 | Bachelor's degree |
| 29-9012 | Occupational Health and Safety Technicians | 130 | 120 | -10 | -9.09% | 0 | Associate degree |
| 31-1011 | Home Health Aides | 8,440 | 8,860 | 420 | 4.94% | 280 | Short-term on-the-job training |
| 31-1012 | Nursing Aides, Orderlies, and Attendants | 19,030 | 19,450 | 420 | 2.23% | 370 | Postsecondary vocational training |
| 31-1013 | Psychiatric Aides | 830 | 830 | 0 | 0.24% | 10 | Short-term on-the-job training |
| 31-2011 | Occupational Therapist Assistants | 460 | 470 | 10 | 1.73% | 10 | Associate degree |
| 31-2012 | Occupational Therapist Aides | 240 | 250 | 10 | 3.33% | 10 | Short-term on-the-job training |
| 31-2021 | Physical Therapist Assistants | 1,230 | 1,260 | 20 | 2.03% | 30 | Associate degree |
| 31-2022 | Physical Therapist Aides | 660 | 680 | 20 | 3.48% | 20 | Short-term on-the-job training |
| 31-9091 | Dental Assistants | 3,930 | 3,990 | 60 | 1.63% | 100 | Moderate-term on-the-job training |
| 31-9092 | Medical Assistants | 6,020 | 6,130 | 110 | 1.84% | 110 | Moderate-term on-the-job training |
| 31-9094 | Medical Transcriptionists | 1,380 | 1,350 | -30 | -2.38% | 10 | Postsecondary vocational training |
| 31-9095 | Pharmacy Aides | 710 | 710 | 0 | 0.71% | 10 | Short-term on-the-job training |
| 31-9096 | Veterinary Assistants and Laboratory Animal Caretakers | 1,010 | 990 | -20 | -1.69% | 10 | Short-term on-the-job training |
| 31-9099 | Healthcare Support Workers, All Other | 1,620 | 1,620 | 10 | 0.37% | 20 | Short-term on-the-job training |
| 33-1011 | First-Line Supervisors/Managers of Correctional Officers | 780 | 780 | -10 | -0.89% | 30 | Work experience in a related occupation |
| 33-1012 | First-Line Supervisors/Managers of Police and Detectives | 1,420 | 1,450 | 30 | 2.26% | 70 | Work experience in a related occupation |
| 33-1021 | First-Line Supervisors/Managers of Fire Fighting and Preventio | 970 | 990 | 20 | 2.47% | 60 | Work experience in a related occupation |
| 33-1099 | First-Line Supervisors/Managers, Protective Service Workers, A | 360 | 360 | 0 | -0.56% | 10 | Work experience in a related occupation |
| 33-2011 | Fire Fighters | 5,510 | 5,740 | 230 | 4.23% | 270 | Long-term on-the-job training |
| 33-3011 | Bailiffs | 390 | 390 | 0 | 0.00% | 10 | Moderate-term on-the-job training |
| 33-3012 | Correctional Officers and Jailers | 6,920 | 6,770 | -150 | -2.17% | 140 | Moderate-term on-the-job training |
| 33-3021 | Detectives and Criminal Investigators | 1,330 | 1,340 | 20 | 1.13% | 30 | Work experience in a related occupation |
| 33-3031 | Fish and Game Wardens | 260 | 260 | 0 | 0.00% | 10 | Associate degree |
| 33-3051 | Police and Sheriff's Patrol Officers | 8,950 | 9,140 | 190 | 2.11% | 310 | Long-term on-the-job training |
| 33-9021 | Private Detectives and Investigators | 500 | 520 | 20 | 2.99% | 20 | Work experience in a related occupation |
| 33-9031 | Gaming Surveillance Officers and Gaming Investigators | 450 | 450 | 0 | 0.44% | 10 | Moderate-term on-the-job training |
| 33-9032 | Security Guards | 10,330 | 10,330 | 0 | -0.04% | 210 | Short-term on-the-job training |
| 33-9091 | Crossing Guards | 560 | 560 | 0 | 0.72% | 20 | Short-term on-the-job training |
| 33-9092 | Lifeguards, Ski Patrol, and Other Recreational Protective Servic | 840 | 840 | 0 | 0.00% | 90 | Short-term on-the-job training |
| 35-1011 | Chefs and Head Cooks | 1,040 | 1,020 | -20 | -2.02% | 10 | Work experience in a related occupation |
| 35-1012 | First-Line Supervisors/Managers of Food Preparation and Servi | 10,130 | 10,100 | -30 | -0.31% | 80 | Work experience in a related occupation |
| 35-2011 | Cooks, Fast Food | 14,200 | 14,200 | 0 | -0.01% | 410 | Short-term on-the-job training |

| Occupation Code | Occupation Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment** | Employment Change 2009-2011 | | Total Openings | Education and Training |
|---|---|---|---|---|---|---|---|
| | | | | Numeric | Percent | | |
| 35-2012 | Cooks, Institution and Cafeteria | 8,880 | 8,780 | -90 | -1.03% | 250 | Moderate-term on-the-job training |
| 35-2014 | Cooks, Restaurant | 10,600 | 10,600 | 0 | -0.02% | 300 | Long-term on-the-job training |
| 35-2015 | Cooks, Short Order | 2,050 | 2,000 | -40 | -2.15% | 60 | Short-term on-the-job training |
| 35-2021 | Food Preparation Workers | 8,840 | 8,760 | -80 | -0.93% | 390 | Short-term on-the-job training |
| 35-3011 | Bartenders | 4,000 | 4,020 | 10 | 0.30% | 140 | Short-term on-the-job training |
| 35-3021 | Combined Food Preparation and Serving Workers, Including Fa | 25,440 | 25,760 | 320 | 1.25% | 600 | Short-term on-the-job training |
| 35-3022 | Counter Attendants, Cafeteria, Food Concession, and Coffee S | 4,560 | 4,550 | -10 | -0.28% | 540 | Short-term on-the-job training |
| 35-3031 | Waiters and Waitresses | 28,550 | 28,350 | -200 | -0.72% | 1,670 | Short-term on-the-job training |
| 35-3041 | Food Servers, Nonrestaurant | 2,280 | 2,280 | 0 | 0.04% | 40 | Short-term on-the-job training |
| 35-9011 | Dining Room and Cafeteria Attendants and Bartender Helpers | 4,300 | 4,270 | -40 | -0.81% | 260 | Short-term on-the-job training |
| 35-9021 | Dishwashers | 5,620 | 5,660 | 40 | 0.68% | 350 | Short-term on-the-job training |
| 37-1011 | First-Line Supervisors/Managers of Housekeeping and Janitoria | 2,720 | 2,620 | -100 | -3.82% | 20 | Work experience in a related occupation |
| 37-1012 | First-Line Supervisors/Managers of Landscaping, Lawn Service | 2,520 | 2,500 | -30 | -1.07% | 20 | Work experience in a related occupation |
| 37-2011 | Janitors and Cleaners, Except Maids and Housekeeping Cleane | 23,230 | 22,360 | -860 | -3.71% | 410 | Short-term on-the-job training |
| 37-2012 | Maids and Housekeeping Cleaners | 11,890 | 11,330 | -560 | -4.71% | 200 | Short-term on-the-job training |
| 37-2019 | Building Cleaning Workers, All Other | 170 | 170 | 0 | -1.78% | 0 | Short-term on-the-job training |
| 37-2021 | Pest Control Workers | 1,010 | 1,000 | 0 | -0.50% | 30 | Moderate-term on-the-job training |
| 37-3011 | Landscaping and Groundskeeping Workers | 11,560 | 11,400 | -160 | -1.41% | 130 | Short-term on-the-job training |
| 37-3013 | Tree Trimmers and Pruners | 970 | 990 | 20 | 1.96% | 20 | Short-term on-the-job training |
| 39-1011 | Gaming Supervisors | 820 | 840 | 20 | 2.82% | 30 | Work experience in a related occupation |
| 39-1012 | Slot Key Persons | 720 | 710 | -10 | -1.11% | 20 | Postsecondary vocational training |
| 39-1021 | First-Line Supervisors/Managers of Personal Service Workers | 1,240 | 1,230 | -10 | -0.64% | 30 | Work experience in a related occupation |
| 39-3011 | Gaming Dealers | 1,620 | 1,700 | 80 | 5.01% | 130 | Postsecondary vocational training |
| 39-3012 | Gaming and Sports Book Writers and Runners | 670 | 660 | -10 | -0.90% | 40 | Short-term on-the-job training |
| 39-3021 | Motion Picture Projectionists | 120 | 110 | -10 | -6.03% | 10 | Short-term on-the-job training |
| 39-3031 | Ushers, Lobby Attendants, and Ticket Takers | 730 | 670 | -60 | -8.08% | 70 | Short-term on-the-job training |
| 39-3091 | Amusement and Recreation Attendants | 2,510 | 2,460 | -50 | -2.07% | 180 | Short-term on-the-job training |
| 39-3093 | Locker Room, Coatroom, and Dressing Room Attendants | 70 | 60 | 0 | -7.25% | 0 | Short-term on-the-job training |
| 39-3099 | Entertainment Attendants and Related Workers, All Other | 770 | 780 | 10 | 1.29% | 60 | Moderate-term on-the-job training |
| 39-4011 | Embalmers | 190 | 170 | -20 | -10.70% | 10 | Postsecondary vocational training |
| 39-4021 | Funeral Attendants | 390 | 370 | -20 | -6.38% | 10 | Short-term on-the-job training |
| 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 4,680 | 4,350 | -330 | -7.01% | 60 | Postsecondary vocational training |
| 39-5092 | Manicurists and Pedicurists | 210 | 190 | -20 | -7.77% | 0 | Postsecondary vocational training |
| 39-5094 | Skin Care Specialists | 70 | 70 | 0 | 0.00% | 0 | Postsecondary vocational training |
| 39-6011 | Baggage Porters and Bellhops | 250 | 260 | 0 | 1.98% | 10 | Short-term on-the-job training |
| 39-6021 | Tour Guides and Escorts | 150 | 150 | 0 | -1.96% | 10 | Moderate-term on-the-job training |
| 39-9011 | Child Care Workers | 13,210 | 13,020 | -190 | -1.43% | 410 | Short-term on-the-job training |
| 39-9021 | Personal and Home Care Aides | 9,280 | 9,600 | 320 | 3.50% | 260 | Short-term on-the-job training |
| 39-9031 | Fitness Trainers and Aerobics Instructors | 2,770 | 2,730 | -40 | -1.48% | 50 | Postsecondary vocational training |
| 39-9032 | Recreation Workers | 3,330 | 3,350 | 20 | 0.69% | 70 | Short-term on-the-job training |
| 39-9041 | Residential Advisors | 580 | 570 | -10 | -1.38% | 20 | Short-term on-the-job training |
| 39-9099 | Personal Care and Service Workers, All Other | 230 | 210 | -10 | -6.14% | 0 | Short-term on-the-job training |
| 41-1011 | First-Line Supervisors/Managers of Retail Sales Workers | 21,200 | 20,800 | -400 | -1.90% | 430 | Work experience in a related occupation |
| 41-1012 | First-Line Supervisors/Managers of Non-Retail Sales Workers | 3,450 | 3,240 | -210 | -5.98% | 60 | Work experience in a related occupation |
| 41-2011 | Cashiers | 41,110 | 40,350 | -760 | -1.86% | 2,440 | Short-term on-the-job training |
| 41-2012 | Gaming Change Persons and Booth Cashiers | 1,280 | 1,210 | -60 | -5.02% | 80 | Short-term on-the-job training |
| 41-2021 | Counter and Rental Clerks | 3,810 | 3,500 | -310 | -8.06% | 120 | Short-term on-the-job training |
| 41-2022 | Parts Salespersons | 4,020 | 3,780 | -240 | -6.09% | 170 | Moderate-term on-the-job training |
| 41-2031 | Retail Salespersons | 52,400 | 51,540 | -860 | -1.63% | 1,550 | Short-term on-the-job training |
| 41-3011 | Advertising Sales Agents | 1,420 | 1,250 | -170 | -11.71% | 30 | Moderate-term on-the-job training |
| 41-3021 | Insurance Sales Agents | 5,600 | 5,640 | 50 | 0.88% | 150 | Postsecondary vocational training |
| 41-3031 | Securities, Commodities, and Financial Services Sales Agents | 1,420 | 1,380 | -40 | -2.81% | 40 | Bachelor's degree |
| 41-3041 | Travel Agents | 620 | 600 | -30 | -4.33% | 0 | Postsecondary vocational training |
| 41-3099 | Sales Representatives, Services, All Other | 2,460 | 2,360 | -100 | -4.14% | 60 | Work experience in a related occupation |

| Occupation Code | Occupation Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment** | Employment Change 2009-2011 | | Total Openings | Education and Training |
|---|---|---|---|---|---|---|---|
| | | | | Numeric | Percent | | |
| 41-4011 | Sales Representatives, Wholesale and Manufacturing, Technica | 6,260 | 5,840 | -420 | -6.71% | 140 | Work experience in a related occupation |
| 41-4012 | Sales Representatives, Wholesale and Manufacturing, Except T | 12,250 | 11,380 | -870 | -7.08% | 270 | Work experience in a related occupation |
| 41-9011 | Demonstrators and Product Promoters | 460 | 440 | -20 | -4.32% | 10 | Moderate-term on-the-job training |
| 41-9021 | Real Estate Brokers | 1,520 | 1,470 | -50 | -3.10% | 20 | Work experience in a related occupation |
| 41-9022 | Real Estate Sales Agents | 6,310 | 6,130 | -180 | -2.81% | 90 | Postsecondary vocational training |
| 41-9031 | Sales Engineers | 360 | 340 | -20 | -6.32% | 10 | Bachelor's degree |
| 41-9041 | Telemarketers | 4,100 | 3,310 | -790 | -19.27% | 120 | Short-term on-the-job training |
| 41-9099 | Sales and Related Workers, All Other | 650 | 630 | -20 | -3.52% | 10 | Moderate-term on-the-job training |
| 43-1011 | First-Line Supervisors/Managers of Office and Administrative S | 17,140 | 16,710 | -430 | -2.50% | 350 | Work experience in a related occupation |
| 43-2011 | Switchboard Operators, Including Answering Service | 2,360 | 2,210 | -150 | -6.43% | 60 | Short-term on-the-job training |
| 43-3011 | Bill and Account Collectors | 5,790 | 5,490 | -300 | -5.22% | 110 | Short-term on-the-job training |
| 43-3021 | Billing and Posting Clerks and Machine Operators | 7,890 | 7,670 | -220 | -2.80% | 120 | Short-term on-the-job training |
| 43-3031 | Bookkeeping, Accounting, and Auditing Clerks | 33,080 | 31,830 | -1,250 | -3.78% | 390 | Moderate-term on-the-job training |
| 43-3041 | Gaming Cage Workers | 480 | 460 | -20 | -3.97% | 10 | Short-term on-the-job training |
| 43-3051 | Payroll and Timekeeping Clerks | 3,270 | 3,020 | -250 | -7.61% | 70 | Moderate-term on-the-job training |
| 43-3061 | Procurement Clerks | 1,830 | 1,800 | -30 | -1.80% | 40 | Moderate-term on-the-job training |
| 43-3071 | Tellers | 8,740 | 8,930 | 190 | 2.13% | 500 | Short-term on-the-job training |
| 43-4011 | Brokerage Clerks | 230 | 220 | 0 | -2.19% | 10 | Moderate-term on-the-job training |
| 43-4021 | Correspondence Clerks | 360 | 340 | -20 | -6.59% | 10 | Short-term on-the-job training |
| 43-4031 | Court, Municipal, and License Clerks | 2,160 | 2,180 | 20 | 1.16% | 80 | Short-term on-the-job training |
| 43-4041 | Credit Authorizers, Checkers, and Clerks | 420 | 400 | -10 | -3.34% | 10 | Short-term on-the-job training |
| 43-4051 | Customer Service Representatives | 26,470 | 24,950 | -1,510 | -5.72% | 820 | Moderate-term on-the-job training |
| 43-4061 | Eligibility Interviewers, Government Programs | 710 | 710 | 10 | 0.85% | 20 | Moderate-term on-the-job training |
| 43-4071 | File Clerks | 3,020 | 2,760 | -260 | -8.74% | 90 | Short-term on-the-job training |
| 43-4081 | Hotel, Motel, and Resort Desk Clerks | 2,100 | 2,030 | -70 | -3.52% | 80 | Short-term on-the-job training |
| 43-4111 | Interviewers, Except Eligibility and Loan | 2,140 | 2,180 | 50 | 2.15% | 80 | Short-term on-the-job training |
| 43-4121 | Library Assistants, Clerical | 1,750 | 1,760 | 10 | 0.34% | 80 | Short-term on-the-job training |
| 43-4131 | Loan Interviewers and Clerks | 2,470 | 2,510 | 40 | 1.50% | 70 | Short-term on-the-job training |
| 43-4141 | New Accounts Clerks | 940 | 950 | 10 | 0.95% | 30 | Work experience in a related occupation |
| 43-4151 | Order Clerks | 3,500 | 3,070 | -440 | -12.41% | 100 | Short-term on-the-job training |
| 43-4161 | Human Resources Assistants, Except Payroll and Timekeeping | 2,140 | 2,010 | -130 | -5.89% | 60 | Short-term on-the-job training |
| 43-4171 | Receptionists and Information Clerks | 11,770 | 11,430 | -340 | -2.92% | 330 | Short-term on-the-job training |
| 43-4181 | Reservation and Transportation Ticket Agents and Travel Clerk | 2,110 | 1,990 | -130 | -5.96% | 50 | Short-term on-the-job training |
| 43-4199 | Information and Record Clerks, All Other | 1,820 | 1,730 | -90 | -5.16% | 50 | Short-term on-the-job training |
| 43-5011 | Cargo and Freight Agents | 300 | 300 | 0 | -0.66% | 10 | Moderate-term on-the-job training |
| 43-5021 | Couriers and Messengers | 1,070 | 1,040 | -30 | -3.08% | 20 | Short-term on-the-job training |
| 43-5031 | Police, Fire, and Ambulance Dispatchers | 1,870 | 1,950 | 80 | 4.27% | 80 | Moderate-term on-the-job training |
| 43-5032 | Dispatchers, Except Police, Fire, and Ambulance | 2,700 | 2,530 | -170 | -6.16% | 50 | Moderate-term on-the-job training |
| 43-5041 | Meter Readers, Utilities | 1,050 | 1,030 | -20 | -2.28% | 20 | Short-term on-the-job training |
| 43-5051 | Postal Service Clerks | 730 | 670 | -60 | -7.67% | 20 | Short-term on-the-job training |
| 43-5052 | Postal Service Mail Carriers | 4,000 | 3,830 | -160 | -4.13% | 120 | Short-term on-the-job training |
| 43-5053 | Postal Service Mail Sorters, Processors, and Processing Machi | 1,660 | 1,480 | -180 | -10.54% | 10 | Short-term on-the-job training |
| 43-5061 | Production, Planning, and Expediting Clerks | 3,340 | 3,140 | -200 | -5.95% | 80 | Moderate-term on-the-job training |
| 43-5071 | Shipping, Receiving, and Traffic Clerks | 8,790 | 7,970 | -820 | -9.27% | 220 | Short-term on-the-job training |
| 43-5081 | Stock Clerks and Order Fillers | 17,130 | 16,750 | -390 | -2.25% | 410 | Short-term on-the-job training |
| 43-5111 | Weighers, Measurers, Checkers, and Samplers, Recordkeeping | 720 | 660 | -60 | -7.93% | 20 | Short-term on-the-job training |
| 43-6011 | Executive Secretaries and Administrative Assistants | 15,780 | 15,360 | -430 | -2.71% | 220 | Work experience in a related occupation |
| 43-6012 | Legal Secretaries | 2,130 | 2,130 | 0 | 0.14% | 30 | Associate degree |
| 43-6013 | Medical Secretaries | 4,290 | 4,360 | 70 | 1.58% | 90 | Moderate-term on-the-job training |
| 43-6014 | Secretaries, Except Legal, Medical, and Executive | 24,020 | 22,980 | -1,040 | -4.33% | 330 | Moderate-term on-the-job training |
| 43-9011 | Computer Operators | 1,760 | 1,580 | -180 | -10.13% | 20 | Moderate-term on-the-job training |
| 43-9021 | Data Entry Keyers | 2,950 | 2,700 | -250 | -8.45% | 60 | Moderate-term on-the-job training |
| 43-9022 | Word Processors and Typists | 670 | 620 | -40 | -6.44% | 10 | Moderate-term on-the-job training |
| 43-9031 | Desktop Publishers | 130 | 110 | -20 | -15.91% | 0 | Postsecondary vocational training |

| Occupation Code | Occupation Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment** | Employment Change 2009-2011 | | Total Openings | Education and Training |
|---|---|---|---|---|---|---|---|
| | | | | Numeric | Percent | | |
| 43-9041 | Insurance Claims and Policy Processing Clerks | 2,590 | 2,530 | -60 | -2.20% | 30 | Moderate-term on-the-job training |
| 43-9051 | Mail Clerks and Mail Machine Operators, Except Postal Service | 1,230 | 1,100 | -130 | -10.53% | 20 | Short-term on-the-job training |
| 43-9061 | Office Clerks, General | 40,290 | 39,410 | -880 | -2.19% | 520 | Short-term on-the-job training |
| 43-9071 | Office Machine Operators, Except Computer | 460 | 410 | -50 | -10.61% | 20 | Short-term on-the-job training |
| 43-9081 | Proofreaders and Copy Markers | 120 | 100 | -20 | -12.82% | 0 | Short-term on-the-job training |
| 45-1011 | First-Line Supervisors/Managers of Farming, Fishing, and Fores | 1,520 | 1,510 | -10 | -0.86% | 40 | Work experience in a related occupation |
| 45-2011 | Agricultural Inspectors | 170 | 170 | 0 | -0.58% | 0 | Work experience in a related occupation |
| 45-2021 | Animal Breeders | 830 | 810 | -20 | -2.42% | 20 | Work experience in a related occupation |
| 45-2041 | Graders and Sorters, Agricultural Products | 660 | 640 | -20 | -3.03% | 10 | Work experience in a related occupation |
| 45-2092 | Farmworkers and Laborers, Crop, Nursery, and Greenhouse | 17,020 | 16,890 | -130 | -0.76% | 510 | Short-term on-the-job training |
| 45-2093 | Farmworkers, Farm and Ranch Animals | 4,860 | 4,750 | -120 | -2.36% | 150 | Short-term on-the-job training |
| 47-1011 | First-Line Supervisors/Managers of Construction Trades and Ex | 10,260 | 9,540 | -720 | -7.00% | 170 | Work experience in a related occupation |
| 47-2011 | Boilermakers | 380 | 380 | 0 | 0.00% | 10 | Long-term on-the-job training |
| 47-2021 | Brickmasons and Blockmasons | 840 | 770 | -70 | -8.36% | 20 | Long-term on-the-job training |
| 47-2022 | Stonemasons | 250 | 220 | -20 | -9.27% | 10 | Long-term on-the-job training |
| 47-2031 | Carpenters | 9,090 | 8,270 | -820 | -9.07% | 100 | Long-term on-the-job training |
| 47-2041 | Carpet Installers | 500 | 450 | -50 | -9.98% | 10 | Moderate-term on-the-job training |
| 47-2043 | Floor Sanders and Finishers | 230 | 210 | -20 | -9.05% | 10 | Moderate-term on-the-job training |
| 47-2044 | Tile and Marble Setters | 720 | 660 | -60 | -7.77% | 20 | Long-term on-the-job training |
| 47-2051 | Cement Masons and Concrete Finishers | 3,680 | 3,380 | -300 | -8.04% | 90 | Moderate-term on-the-job training |
| 47-2061 | Construction Laborers | 14,400 | 13,080 | -1,320 | -9.20% | 80 | Moderate-term on-the-job training |
| 47-2071 | Paving, Surfacing, and Tamping Equipment Operators | 2,070 | 2,060 | -10 | -0.39% | 30 | Moderate-term on-the-job training |
| 47-2073 | Operating Engineers and Other Construction Equipment Operat | 4,750 | 4,580 | -170 | -3.62% | 70 | Moderate-term on-the-job training |
| 47-2081 | Drywall and Ceiling Tile Installers | 1,610 | 1,460 | -150 | -9.40% | 10 | Moderate-term on-the-job training |
| 47-2111 | Electricians | 7,340 | 6,770 | -570 | -7.74% | 170 | Long-term on-the-job training |
| 47-2121 | Glaziers | 710 | 660 | -50 | -6.79% | 20 | Long-term on-the-job training |
| 47-2131 | Insulation Workers, Floor, Ceiling, and Wall | 240 | 220 | -20 | -9.39% | 10 | Moderate-term on-the-job training |
| 47-2132 | Insulation Workers, Mechanical | 380 | 350 | -30 | -7.09% | 10 | Moderate-term on-the-job training |
| 47-2141 | Painters, Construction and Maintenance | 4,690 | 4,330 | -360 | -7.74% | 70 | Moderate-term on-the-job training |
| 47-2151 | Pipelayers | 1,000 | 980 | -20 | -1.70% | 20 | Short-term on-the-job training |
| 47-2152 | Plumbers, Pipefitters, and Steamfitters | 5,890 | 5,570 | -320 | -5.52% | 110 | Long-term on-the-job training |
| 47-2161 | Plasterers and Stucco Masons | 200 | 180 | -20 | -10.10% | 0 | Long-term on-the-job training |
| 47-2171 | Reinforcing Iron and Rebar Workers | 80 | 70 | -10 | -11.84% | 0 | Long-term on-the-job training |
| 47-2181 | Roofers | 1,350 | 1,220 | -140 | -9.98% | 20 | Moderate-term on-the-job training |
| 47-2211 | Sheet Metal Workers | 3,690 | 3,470 | -220 | -5.89% | 90 | Long-term on-the-job training |
| 47-2221 | Structural Iron and Steel Workers | 740 | 680 | -60 | -8.76% | 10 | Long-term on-the-job training |
| 47-3011 | Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile a | 360 | 330 | -30 | -8.10% | 10 | Short-term on-the-job training |
| 47-3012 | Helpers--Carpenters | 610 | 560 | -50 | -8.06% | 10 | Short-term on-the-job training |
| 47-3013 | Helpers--Electricians | 1,560 | 1,460 | -100 | -6.47% | 40 | Short-term on-the-job training |
| 47-3014 | Helpers--Painters, Paperhangers, Plasterers, and Stucco Maso | 80 | 70 | -10 | -11.84% | 0 | Short-term on-the-job training |
| 47-3015 | Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters | 1,010 | 950 | -60 | -6.04% | 20 | Short-term on-the-job training |
| 47-3016 | Helpers--Roofers | 80 | 70 | -10 | -11.90% | 0 | Short-term on-the-job training |
| 47-3019 | Helpers, Construction Trades, All Other | 370 | 340 | -30 | -8.36% | 10 | Short-term on-the-job training |
| 47-4011 | Construction and Building Inspectors | 1,130 | 1,120 | 0 | -0.27% | 20 | Work experience in a related occupation |
| 47-4021 | Elevator Installers and Repairers | 170 | 170 | 0 | -1.15% | 0 | Long-term on-the-job training |
| 47-4031 | Fence Erectors | 210 | 190 | -20 | -8.13% | 0 | Moderate-term on-the-job training |
| 47-4051 | Highway Maintenance Workers | 3,500 | 3,580 | 80 | 2.17% | 110 | Moderate-term on-the-job training |
| 47-4061 | Rail-Track Laying and Maintenance Equipment Operators | 190 | 190 | 0 | 0.00% | 0 | Moderate-term on-the-job training |
| 47-4071 | Septic Tank Servicers and Sewer Pipe Cleaners | 380 | 380 | 0 | 1.06% | 10 | Moderate-term on-the-job training |
| 47-5011 | Derrick Operators, Oil and Gas | 2,420 | 2,130 | -290 | -11.87% | 40 | Moderate-term on-the-job training |
| 47-5012 | Rotary Drill Operators, Oil and Gas | 2,650 | 2,340 | -310 | -11.72% | 40 | Moderate-term on-the-job training |
| 47-5013 | Service Unit Operators, Oil, Gas, and Mining | 1,670 | 1,510 | -150 | -9.24% | 20 | Moderate-term on-the-job training |
| 47-5021 | Earth Drillers, Except Oil and Gas | 450 | 400 | -40 | -10.00% | 10 | Moderate-term on-the-job training |
| 47-5031 | Explosives Workers, Ordnance Handling Experts, and Blasters | 420 | 410 | 0 | -0.96% | 10 | Moderate-term on-the-job training |

| Occupation Code | Occupation Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment** | Employment Change 2009-2011 | | Total Openings | Education and Training |
|---|---|---|---|---|---|---|---|
| | | | | Numeric | Percent | | |
| 47-5042 | Mine Cutting and Channeling Machine Operators | 70 | 70 | 0 | -5.63% | 0 | Moderate-term on-the-job training |
| 47-5051 | Rock Splitters, Quarry | 270 | 240 | -30 | -11.24% | 0 | Moderate-term on-the-job training |
| 47-5071 | Roustabouts, Oil and Gas | 4,290 | 3,930 | -360 | -8.38% | 60 | Moderate-term on-the-job training |
| 47-5081 | Helpers--Extraction Workers | 1,010 | 880 | -130 | -12.57% | 20 | Short-term on-the-job training |
| 49-1011 | First-Line Supervisors/Managers of Mechanics, Installers, and R | 5,300 | 5,050 | -250 | -4.74% | 120 | Work experience in a related occupation |
| 49-2011 | Computer, Automated Teller, and Office Machine Repairers | 1,210 | 1,110 | -110 | -8.90% | 20 | Postsecondary vocational training |
| 49-2021 | Radio Mechanics | 120 | 110 | 0 | -2.61% | 0 | Postsecondary vocational training |
| 49-2022 | Telecommunications Equipment Installers and Repairers, Excep | 2,080 | 2,030 | -50 | -2.50% | 40 | Postsecondary vocational training |
| 49-2092 | Electric Motor, Power Tool, and Related Repairers | 360 | 310 | -50 | -13.73% | 10 | Postsecondary vocational training |
| 49-2094 | Electrical and Electronics Repairers, Commercial and Industrial | 1,400 | 1,340 | -60 | -4.41% | 20 | Postsecondary vocational training |
| 49-2095 | Electrical and Electronics Repairers, Powerhouse, Substation, a | 360 | 360 | 0 | 1.41% | 10 | Postsecondary vocational training |
| 49-2096 | Electronic Equipment Installers and Repairers, Motor Vehicles | 170 | 170 | 0 | -2.31% | 0 | Postsecondary vocational training |
| 49-2097 | Electronic Home Entertainment Equipment Installers and Repai | 350 | 340 | -10 | -2.60% | 0 | Postsecondary vocational training |
| 49-2098 | Security and Fire Alarm Systems Installers | 910 | 920 | 10 | 0.98% | 20 | Postsecondary vocational training |
| 49-3011 | Aircraft Mechanics and Service Technicians | 5,600 | 5,420 | -180 | -3.27% | 100 | Postsecondary vocational training |
| 49-3021 | Automotive Body and Related Repairers | 2,700 | 2,320 | -380 | -13.91% | 70 | Long-term on-the-job training |
| 49-3023 | Automotive Service Technicians and Mechanics | 8,430 | 7,920 | -500 | -5.98% | 150 | Postsecondary vocational training |
| 49-3031 | Bus and Truck Mechanics and Diesel Engine Specialists | 3,670 | 3,400 | -270 | -7.41% | 70 | Postsecondary vocational training |
| 49-3041 | Farm Equipment Mechanics | 430 | 400 | -30 | -7.46% | 10 | Long-term on-the-job training |
| 49-3042 | Mobile Heavy Equipment Mechanics, Except Engines | 1,550 | 1,440 | -110 | -7.03% | 20 | Long-term on-the-job training |
| 49-3043 | Rail Car Repairers | 150 | 150 | 0 | 1.32% | 0 | Long-term on-the-job training |
| 49-3051 | Motorboat Mechanics | 200 | 190 | -10 | -5.37% | 0 | Long-term on-the-job training |
| 49-3052 | Motorcycle Mechanics | 390 | 380 | -10 | -2.07% | 10 | Long-term on-the-job training |
| 49-3053 | Outdoor Power Equipment and Other Small Engine Mechanics | 520 | 490 | -30 | -6.51% | 10 | Moderate-term on-the-job training |
| 49-3092 | Recreational Vehicle Service Technicians | 220 | 210 | -10 | -4.17% | 0 | Long-term on-the-job training |
| 49-3093 | Tire Repairers and Changers | 1,300 | 1,240 | -50 | -4.17% | 20 | Short-term on-the-job training |
| 49-9011 | Mechanical Door Repairers | 370 | 350 | -20 | -5.35% | 0 | Moderate-term on-the-job training |
| 49-9012 | Control and Valve Installers and Repairers, Except Mechanical | 830 | 840 | 0 | 0.48% | 10 | Moderate-term on-the-job training |
| 49-9021 | Heating, Air Conditioning, and Refrigeration Mechanics and Inst | 3,320 | 3,160 | -160 | -4.88% | 50 | Postsecondary vocational training |
| 49-9031 | Home Appliance Repairers | 430 | 400 | -40 | -8.10% | 10 | Long-term on-the-job training |
| 49-9041 | Industrial Machinery Mechanics | 4,310 | 4,030 | -280 | -6.61% | 60 | Long-term on-the-job training |
| 49-9042 | Maintenance and Repair Workers, General | 16,220 | 15,650 | -570 | -3.52% | 220 | Moderate-term on-the-job training |
| 49-9043 | Maintenance Workers, Machinery | 1,100 | 1,050 | -60 | -5.00% | 20 | Moderate-term on-the-job training |
| 49-9044 | Millwrights | 190 | 170 | -20 | -10.31% | 0 | Long-term on-the-job training |
| 49-9045 | Refractory Materials Repairers, Except Brickmasons | 80 | 70 | -10 | -10.26% | 0 | Moderate-term on-the-job training |
| 49-9051 | Electrical Power-Line Installers and Repairers | 1,900 | 1,920 | 20 | 1.21% | 70 | Long-term on-the-job training |
| 49-9052 | Telecommunications Line Installers and Repairers | 1,730 | 1,700 | -30 | -1.73% | 20 | Long-term on-the-job training |
| 49-9061 | Camera and Photographic Equipment Repairers | 100 | 90 | -10 | -14.00% | 0 | Long-term on-the-job training |
| 49-9062 | Medical Equipment Repairers | 450 | 440 | -20 | -3.74% | 10 | Associate degree |
| 49-9069 | Precision Instrument and Equipment Repairers, All Other | 220 | 220 | 0 | -1.78% | 10 | Moderate-term on-the-job training |
| 49-9091 | Coin, Vending, and Amusement Machine Servicers and Repaire | 850 | 830 | -20 | -2.71% | 30 | Moderate-term on-the-job training |
| 49-9096 | Riggers | 50 | 50 | 0 | -4.17% | 0 | Short-term on-the-job training |
| 49-9098 | Helpers--Installation, Maintenance, and Repair Workers | 2,370 | 2,250 | -120 | -5.07% | 110 | Short-term on-the-job training |
| 49-9099 | Installation, Maintenance, and Repair Workers, All Other | 1,280 | 1,250 | -30 | -2.34% | 20 | Moderate-term on-the-job training |
| 51-1011 | First-Line Supervisors/Managers of Production and Operating W | 8,070 | 7,410 | -660 | -8.19% | 110 | Work experience in a related occupation |
| 51-2011 | Aircraft Structure, Surfaces, Rigging, and Systems Assemblers | 790 | 690 | -110 | -13.37% | 20 | Moderate-term on-the-job training |
| 51-2021 | Coil Winders, Tapers, and Finishers | 250 | 210 | -40 | -15.32% | 0 | Short-term on-the-job training |
| 51-2022 | Electrical and Electronic Equipment Assemblers | 2,010 | 1,770 | -240 | -11.83% | 30 | Short-term on-the-job training |
| 51-2023 | Electromechanical Equipment Assemblers | 290 | 260 | -40 | -11.99% | 0 | Short-term on-the-job training |
| 51-2031 | Engine and Other Machine Assemblers | 490 | 440 | -50 | -10.61% | 10 | Short-term on-the-job training |
| 51-2041 | Structural Metal Fabricators and Fitters | 1,890 | 1,730 | -150 | -8.17% | 40 | Moderate-term on-the-job training |
| 51-2091 | Fiberglass Laminators and Fabricators | 260 | 240 | -20 | -7.39% | 10 | Moderate-term on-the-job training |
| 51-2092 | Team Assemblers | 14,320 | 12,520 | -1,790 | -12.51% | 320 | Moderate-term on-the-job training |
| 51-2099 | Assemblers and Fabricators, All Other | 930 | 810 | -120 | -12.82% | 20 | Moderate-term on-the-job training |

| Occupation Code | Occupation Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment** | Employment Change 2009-2011 | | Total Openings | Education and Training |
|---|---|---|---|---|---|---|---|
| | | | | Numeric | Percent | | |
| 51-3011 | Bakers | 1,320 | 1,260 | -50 | -3.80% | 30 | Long-term on-the-job training |
| 51-3021 | Butchers and Meat Cutters | 1,240 | 1,210 | -30 | -2.50% | 40 | Long-term on-the-job training |
| 51-3022 | Meat, Poultry, and Fish Cutters and Trimmers | 580 | 560 | -20 | -3.25% | 20 | Short-term on-the-job training |
| 51-3023 | Slaughterers and Meat Packers | 2,440 | 2,260 | -180 | -7.50% | 80 | Moderate-term on-the-job training |
| 51-3091 | Food and Tobacco Roasting, Baking, and Drying Machine Oper | 460 | 420 | -40 | -8.13% | 10 | Short-term on-the-job training |
| 51-3092 | Food Batchmakers | 560 | 530 | -30 | -5.17% | 10 | Short-term on-the-job training |
| 51-3093 | Food Cooking Machine Operators and Tenders | 540 | 520 | -20 | -3.53% | 20 | Short-term on-the-job training |
| 51-4011 | Computer-Controlled Machine Tool Operators, Metal and Plasti | 1,260 | 1,180 | -80 | -6.56% | 20 | Moderate-term on-the-job training |
| 51-4012 | Numerical Tool and Process Control Programmers | 230 | 200 | -20 | -10.57% | 0 | Work experience in a related occupation |
| 51-4021 | Extruding and Drawing Machine Setters, Operators, and Tende | 680 | 620 | -70 | -9.80% | 10 | Moderate-term on-the-job training |
| 51-4022 | Forging Machine Setters, Operators, and Tenders, Metal and P | 190 | 160 | -20 | -11.76% | 0 | Moderate-term on-the-job training |
| 51-4023 | Rolling Machine Setters, Operators, and Tenders, Metal and Pl | 500 | 460 | -40 | -8.80% | 10 | Moderate-term on-the-job training |
| 51-4031 | Cutting, Punching, and Press Machine Setters, Operators, and | 2,420 | 2,110 | -320 | -13.03% | 50 | Moderate-term on-the-job training |
| 51-4032 | Drilling and Boring Machine Tool Setters, Operators, and Tende | 530 | 460 | -60 | -12.12% | 0 | Moderate-term on-the-job training |
| 51-4033 | Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, | 1,190 | 1,060 | -130 | -10.77% | 20 | Moderate-term on-the-job training |
| 51-4034 | Lathe and Turning Machine Tool Setters, Operators, and Tende | 1,020 | 890 | -120 | -12.22% | 20 | Moderate-term on-the-job training |
| 51-4035 | Milling and Planing Machine Setters, Operators, and Tenders, M | 510 | 450 | -50 | -10.63% | 10 | Moderate-term on-the-job training |
| 51-4041 | Machinists | 6,120 | 5,480 | -640 | -10.45% | 80 | Long-term on-the-job training |
| 51-4051 | Metal-Refining Furnace Operators and Tenders | 130 | 110 | -10 | -10.94% | 0 | Moderate-term on-the-job training |
| 51-4052 | Pourers and Casters, Metal | 120 | 110 | -20 | -12.90% | 0 | Moderate-term on-the-job training |
| 51-4071 | Foundry Mold and Coremakers | 190 | 170 | -20 | -12.63% | 0 | Moderate-term on-the-job training |
| 51-4072 | Molding, Coremaking, and Casting Machine Setters, Operators, | 990 | 920 | -70 | -7.34% | 20 | Moderate-term on-the-job training |
| 51-4081 | Multiple Machine Tool Setters, Operators, and Tenders, Metal a | 770 | 680 | -90 | -11.41% | 20 | Moderate-term on-the-job training |
| 51-4111 | Tool and Die Makers | 370 | 340 | -30 | -8.65% | 0 | Long-term on-the-job training |
| 51-4121 | Welders, Cutters, Solderers, and Brazers | 10,640 | 9,590 | -1,050 | -9.84% | 320 | Postsecondary vocational training |
| 51-4122 | Welding, Soldering, and Brazing Machine Setters, Operators, a | 640 | 570 | -70 | -10.82% | 20 | Postsecondary vocational training |
| 51-4191 | Heat Treating Equipment Setters, Operators, and Tenders, Met | 370 | 330 | -40 | -9.81% | 10 | Moderate-term on-the-job training |
| 51-4192 | Lay-Out Workers, Metal and Plastic | 180 | 160 | -20 | -9.84% | 0 | Moderate-term on-the-job training |
| 51-4193 | Plating and Coating Machine Setters, Operators, and Tenders, | 440 | 410 | -30 | -6.79% | 10 | Moderate-term on-the-job training |
| 51-4194 | Tool Grinders, Filers, and Sharpeners | 300 | 270 | -30 | -9.83% | 10 | Moderate-term on-the-job training |
| 51-4199 | Metal Workers and Plastic Workers, All Other | 150 | 130 | -20 | -10.81% | 0 | Moderate-term on-the-job training |
| 51-5011 | Bindery Workers | 440 | 360 | -80 | -17.70% | 10 | Short-term on-the-job training |
| 51-5022 | Prepress Technicians and Workers | 550 | 470 | -80 | -14.73% | 10 | Postsecondary vocational training |
| 51-5023 | Printing Machine Operators | 1,360 | 1,220 | -140 | -10.50% | 30 | Moderate-term on-the-job training |
| 51-6011 | Laundry and Dry-Cleaning Workers | 3,190 | 2,990 | -200 | -6.21% | 50 | Moderate-term on-the-job training |
| 51-6021 | Pressers, Textile, Garment, and Related Materials | 800 | 690 | -100 | -13.19% | 0 | Short-term on-the-job training |
| 51-6031 | Sewing Machine Operators | 970 | 840 | -130 | -13.12% | 10 | Moderate-term on-the-job training |
| 51-6052 | Tailors, Dressmakers, and Custom Sewers | 140 | 130 | -10 | -5.67% | 0 | Long-term on-the-job training |
| 51-6062 | Textile Cutting Machine Setters, Operators, and Tenders | 50 | 50 | -10 | -11.11% | 0 | Moderate-term on-the-job training |
| 51-6091 | Extruding and Forming Machine Setters, Operators, and Tende | 290 | 260 | -30 | -9.90% | 0 | Moderate-term on-the-job training |
| 51-6092 | Fabric and Apparel Patternmakers | 40 | 40 | -10 | -13.33% | 0 | Long-term on-the-job training |
| 51-6093 | Upholsterers | 230 | 210 | -20 | -10.26% | 0 | Long-term on-the-job training |
| 51-7011 | Cabinetmakers and Bench Carpenters | 1,240 | 1,100 | -140 | -11.60% | 30 | Long-term on-the-job training |
| 51-7021 | Furniture Finishers | 90 | 80 | -20 | -17.20% | 0 | Long-term on-the-job training |
| 51-7041 | Sawing Machine Setters, Operators, and Tenders, Wood | 430 | 360 | -80 | -17.97% | 10 | Moderate-term on-the-job training |
| 51-7042 | Woodworking Machine Setters, Operators, and Tenders, Excep | 260 | 220 | -40 | -14.45% | 10 | Moderate-term on-the-job training |
| 51-8012 | Power Distributors and Dispatchers | 130 | 130 | 0 | 1.57% | 0 | Long-term on-the-job training |
| 51-8013 | Power Plant Operators | 450 | 460 | 10 | 2.89% | 20 | Long-term on-the-job training |
| 51-8021 | Stationary Engineers and Boiler Operators | 230 | 230 | 0 | 0.00% | 0 | Long-term on-the-job training |
| 51-8031 | Water and Liquid Waste Treatment Plant and System Operators | 2,370 | 2,470 | 100 | 4.18% | 100 | Long-term on-the-job training |
| 51-8092 | Gas Plant Operators | 490 | 480 | 0 | -0.41% | 10 | Long-term on-the-job training |
| 51-8093 | Petroleum Pump System Operators, Refinery Operators, and G | 1,960 | 1,920 | -40 | -1.79% | 40 | Long-term on-the-job training |
| 51-9011 | Chemical Equipment Operators and Tenders | 460 | 440 | -20 | -4.96% | 0 | Moderate-term on-the-job training |
| 51-9012 | Separating, Filtering, Clarifying, Precipitating, and Still Machine | 340 | 340 | 0 | 1.18% | 0 | Moderate-term on-the-job training |

| Occupation Code | Occupation Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment** | Employment Change 2009-2011 | | Total Openings | Education and Training |
|---|---|---|---|---|---|---|---|
| | | | | Numeric | Percent | | |
| 51-9021 | Crushing, Grinding, and Polishing Machine Setters, Operators, | 710 | 650 | -60 | -8.05% | 10 | Moderate-term on-the-job training |
| 51-9022 | Grinding and Polishing Workers, Hand | 630 | 570 | -60 | -9.86% | 10 | Moderate-term on-the-job training |
| 51-9023 | Mixing and Blending Machine Setters, Operators, and Tenders | 1,130 | 1,100 | -40 | -3.44% | 20 | Moderate-term on-the-job training |
| 51-9031 | Cutters and Trimmers, Hand | 200 | 180 | -20 | -9.31% | 0 | Short-term on-the-job training |
| 51-9032 | Cutting and Slicing Machine Setters, Operators, and Tenders | 760 | 710 | -50 | -6.70% | 20 | Moderate-term on-the-job training |
| 51-9061 | Inspectors, Testers, Sorters, Samplers, and Weighers | 6,190 | 5,690 | -500 | -8.09% | 110 | Moderate-term on-the-job training |
| 51-9071 | Jewelers and Precious Stone and Metal Workers | 220 | 200 | -20 | -10.05% | 0 | Postsecondary vocational training |
| 51-9081 | Dental Laboratory Technicians | 380 | 350 | -30 | -7.41% | 10 | Moderate-term on-the-job training |
| 51-9083 | Ophthalmic Laboratory Technicians | 380 | 360 | -20 | -4.96% | 10 | Moderate-term on-the-job training |
| 51-9111 | Packaging and Filling Machine Operators and Tenders | 3,000 | 2,680 | -310 | -10.45% | 50 | Short-term on-the-job training |
| 51-9121 | Coating, Painting, and Spraying Machine Setters, Operators, ar | 1,900 | 1,750 | -150 | -7.94% | 50 | Moderate-term on-the-job training |
| 51-9122 | Painters, Transportation Equipment | 680 | 600 | -80 | -11.75% | 20 | Moderate-term on-the-job training |
| 51-9123 | Painting, Coating, and Decorating Workers | 370 | 370 | 0 | -0.53% | 10 | Short-term on-the-job training |
| 51-9131 | Photographic Process Workers | 190 | 190 | 0 | -2.08% | 10 | Short-term on-the-job training |
| 51-9132 | Photographic Processing Machine Operators | 620 | 570 | -50 | -8.03% | 20 | Short-term on-the-job training |
| 51-9192 | Cleaning, Washing, and Metal Pickling Equipment Operators ar | 230 | 210 | -20 | -9.44% | 0 | Moderate-term on-the-job training |
| 51-9193 | Cooling and Freezing Equipment Operators and Tenders | 160 | 150 | -10 | -5.16% | 0 | Moderate-term on-the-job training |
| 51-9194 | Etchers and Engravers | 80 | 70 | -10 | -11.84% | 0 | Long-term on-the-job training |
| 51-9195 | Molders, Shapers, and Casters, Except Metal and Plastic | 720 | 670 | -50 | -7.32% | 30 | Moderate-term on-the-job training |
| 51-9196 | Paper Goods Machine Setters, Operators, and Tenders | 1,110 | 1,010 | -100 | -8.73% | 20 | Moderate-term on-the-job training |
| 51-9198 | Helpers--Production Workers | 6,970 | 6,060 | -910 | -13.05% | 140 | Short-term on-the-job training |
| 51-9199 | Production Workers, All Other | 1,390 | 1,160 | -220 | -16.09% | 30 | Moderate-term on-the-job training |
| 53-1011 | Aircraft Cargo Handling Supervisors | 70 | 70 | -10 | -9.46% | 0 | Work experience in a related occupation |
| 53-1021 | First-Line Supervisors/Managers of Helpers, Laborers, and Mat | 1,980 | 1,870 | -120 | -6.00% | 30 | Work experience in a related occupation |
| 53-1031 | First-Line Supervisors/Managers of Transportation and Material | 3,180 | 3,000 | -180 | -5.81% | 50 | Work experience in a related occupation |
| 53-2011 | Airline Pilots, Copilots, and Flight Engineers | 200 | 190 | -10 | -3.48% | 10 | Bachelor's degree |
| 53-2012 | Commercial Pilots | 330 | 320 | -10 | -2.13% | 10 | Postsecondary vocational training |
| 53-2021 | Air Traffic Controllers | 440 | 440 | 0 | 1.14% | 20 | Long-term on-the-job training |
| 53-2022 | Airfield Operations Specialists | 120 | 120 | 0 | -0.85% | 0 | Long-term on-the-job training |
| 53-3011 | Ambulance Drivers and Attendants, Except Emergency Medical | 240 | 240 | 0 | 0.00% | 0 | Moderate-term on-the-job training |
| 53-3021 | Bus Drivers, Transit and Intercity | 1,100 | 1,100 | 0 | -0.36% | 20 | Moderate-term on-the-job training |
| 53-3022 | Bus Drivers, School | 4,980 | 4,840 | -150 | -2.93% | 70 | Moderate-term on-the-job training |
| 53-3031 | Driver/Sales Workers | 5,420 | 5,390 | -30 | -0.59% | 90 | Short-term on-the-job training |
| 53-3032 | Truck Drivers, Heavy and Tractor-Trailer | 25,340 | 24,080 | -1,260 | -4.98% | 410 | Short-term on-the-job training |
| 53-3033 | Truck Drivers, Light or Delivery Services | 9,950 | 9,470 | -480 | -4.77% | 160 | Short-term on-the-job training |
| 53-3041 | Taxi Drivers and Chauffeurs | 2,520 | 2,450 | -70 | -2.90% | 40 | Short-term on-the-job training |
| 53-3099 | Motor Vehicle Operators, All Other | 230 | 230 | -10 | -2.58% | 0 | Short-term on-the-job training |
| 53-6021 | Parking Lot Attendants | 970 | 900 | -70 | -6.90% | 40 | Short-term on-the-job training |
| 53-6031 | Service Station Attendants | 470 | 440 | -40 | -8.23% | 20 | Short-term on-the-job training |
| 53-6041 | Traffic Technicians | 290 | 290 | 0 | 0.00% | 10 | Short-term on-the-job training |
| 53-6051 | Transportation Inspectors | 280 | 290 | 0 | 1.40% | 10 | Work experience in a related occupation |
| 53-7011 | Conveyor Operators and Tenders | 720 | 680 | -50 | -6.36% | 20 | Short-term on-the-job training |
| 53-7021 | Crane and Tower Operators | 490 | 440 | -40 | -9.22% | 10 | Long-term on-the-job training |
| 53-7031 | Dredge Operators | 90 | 80 | -10 | -6.82% | 0 | Moderate-term on-the-job training |
| 53-7032 | Excavating and Loading Machine and Dragline Operators | 2,750 | 2,560 | -200 | -7.12% | 80 | Moderate-term on-the-job training |
| 53-7051 | Industrial Truck and Tractor Operators | 6,580 | 6,090 | -490 | -7.50% | 190 | Short-term on-the-job training |
| 53-7061 | Cleaners of Vehicles and Equipment | 3,260 | 2,950 | -300 | -9.33% | 140 | Short-term on-the-job training |
| 53-7062 | Laborers and Freight, Stock, and Material Movers, Hand | 23,660 | 22,060 | -1,600 | -6.78% | 800 | Short-term on-the-job training |
| 53-7063 | Machine Feeders and Offbearers | 1,100 | 970 | -120 | -11.14% | 20 | Short-term on-the-job training |
| 53-7064 | Packers and Packagers, Hand | 5,590 | 5,200 | -400 | -7.06% | 80 | Short-term on-the-job training |
| 53-7071 | Gas Compressor and Gas Pumping Station Operators | 360 | 340 | -20 | -5.75% | 10 | Moderate-term on-the-job training |
| 53-7072 | Pump Operators, Except Wellhead Pumpers | 540 | 510 | -30 | -5.60% | 20 | Moderate-term on-the-job training |
| 53-7073 | Wellhead Pumpers | 2,520 | 2,280 | -240 | -9.57% | 80 | Moderate-term on-the-job training |
| 53-7081 | Refuse and Recyclable Material Collectors | 2,190 | 2,190 | -10 | -0.27% | 70 | Short-term on-the-job training |

| Occupation Code | Occupation Title | 2009 2nd Qtr Estimated Employment | 2011 2nd Qtr Projected Employment** | Employment Change 2009-2011 | | Total Openings | Education and Training |
|---|---|---|---|---|---|---|---|
| | | | | Numeric | Percent | | |
| 53-7121 | Tank Car, Truck, and Ship Loaders | 140 | 130 | -10 | -6.34% | 0 | Moderate-term on-the-job training |

** In addition to the employment figures contained within this report, the United States Bureau of the Census will be hiring approximately an additional 5,445 employees to assist with the 2010 decennial census. Of those 5,445 employees; 5,165 are expected to be census takers and address verifiers; 250 are expected to be general office staff, while 30 are expected to be managers.