OKLAHOMA'S 100 CRITICAL OCCUPATIONS (2022-2032)



| (2022-2032) | | | | | | | | | | | |
|--|----------|-----------|-----------|----------------------------------|----------------------------------|----------------------------|--------------------------------|----------------------------------|--|-----------------------------------|--|
| OCCUPATION | SOC CODE | 2022 JOBS | 2032 JOBS | EMPLOYMENT CHANGE: NUMERIC | EMPLOYMENT CHANGE: PERCENT | AVG. Annual Openings | MEDIAN ANNUAL WAGE, 2022 | TYPICAL ENTRY-LEVEL EDUCATION | WORK EXPERIENCE IN A RELATED OCCUPATION | TYPICAL ON-THE-JOB TRAINING | |
| Lawyers | 23-1011 | 7,469 | 8,235 | 766 | 10.3% | 378 | \$105,390 | Doctoral or professional degree | None | None | |
| Health Specialties Teachers, Postsecondary | 25-1071 | 2,866 | 3,240 | 374 | 13.1% | 274 | \$71,030 | Doctoral or professional degree | Less than 5 years | None | |
| Educational, Guidance, and Career Counselors and Advisors | 21-1012 | 4,569 | 4,863 | 294 | 6.4% | 361 | \$49,520 | Master's degree | None | None | |
| Healthcare Social Workers | 21-1022 | 3,101 | 3,372 | 271 | 8.7% | 299 | \$49,880 | Master's degree | None | Internship/residency | |
| Instructional Coordinators | 25-9031 | 3,220 | 3,282 | 62 | 1.9% | 284 | \$62,560 | Master's degree | 5 years or more | None | |
| Nurse Practitioners | 29-1171 | 3,034 | 4,197 | 1,163 | 38.3% | 276 | \$124,070 | Master's degree | None | None | |
| Education Administrators, Kindergarten through Secondary | 11-9032 | 3,556 | 3,762 | 206 | 5.8% | 261 | \$82,150 | Master's degree | 5 years or more | None | |
| General and Operations Managers | 11-1021 | 44,230 | 47,299 | 3,069 | 6.9% | 3,905 | \$81,060 | Bachelor's degree | 5 years or more | None | |
| Registered Nurses | 29-1141 | 37,494 | 39,285 | 1,791 | 4.8% | 2,243 | \$78,760 | Bachelor's degree | None | None | |
| Accountants and Auditors | 13-2011 | 18,425 | 19,811 | 1,386 | 7.5% | 1,595 | \$75,500 | Bachelor's degree | None | None | |
| Secondary School Teachers, Except Special and Career/ Technical Education | 25-2031 | 18,962 | 20,062 | 1,100 | 5.8% | 1,305 | \$50,600 | Bachelor's degree | None | None | |
| Elementary School Teachers, Except Special Education | 25-2021 | 15,356 | 16,196 | 840 | 5.5% | 1,133 | \$48,350 | Bachelor's degree | None | None | |
| Human Resources Specialists | 13-1071 | 9,137 | 9,817 | 680 | 7.4% | 843 | \$57,220 | Bachelor's degree | None | None | |
| Market Research Analysts and Marketing Specialists | 13-1161 | 7,642 | 8,712 | 1,070 | 14.0% | 839 | \$57,820 | Bachelor's degree | None | None | |
| Medical and Health Services Managers | 11-9111 | 7,415 | 9,363 | 1,948 | 26.3% | 776 | \$98,940 | Bachelor's degree | Less than 5 years | None | |
| Project Management Specialists | 13-1082 | 8,515 | 9,173 | 658 | 7.7% | 675 | \$82,260 | Bachelor's degree | None | None | |
| Software Developers | 15-1252 | 7,927 | 9,682 | 1,755 | 22.1% | 642 | \$104,030 | Bachelor's degree | None | None | |
| Substance Abuse, Behavioral Disorder, and Mental Health Counselors | 21-1018 | 5,831 | 6,981 | 1,150 | 19.7% | 641 | \$57,190 | Bachelor's degree | None | None | |
| Business Operations Specialists, All Other | 13-1199 | 7,257 | 7,385 | 128 | 1.8% | 637 | \$82,910 | Bachelor's degree | None | None | |
| Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products | 41-4011 | 6,724 | 7,013 | 289 | 4.3% | 632 | \$72,790 | Bachelor's degree | None | Moderate-term on-the-job training | |
| Child, Family, and School Social Workers | 21-1021 | 6,508 | 6,827 | 319 | 4.9% | 537 | \$42,020 | Bachelor's degree | None | None | |
| Management Analysts | 13-1111 | 5,426 | 6,108 | 682 | 12.6% | 531 | \$82,830 | Bachelor's degree | Less than 5 years | None | |
| Middle School Teachers, Except Special and Career/ Technical Education | 25-2022 | 6,770 | 7,149 | 379 | 5.6% | 501 | \$48,840 | Bachelor's degree | None | None | |
| Financial Managers | 11-3031 | 5,638 | 6,540 | 902 | 16.0% | 495 | \$125,430 | Bachelor's degree | 5 years or more | None | |
| Compliance Officers | 13-1041 | 5,892 | 6,201 | 309 | 5.2% | 490 | \$56,800 | Bachelor's degree | None | Moderate-term on-the-job training | |
| Administrative Services Managers | 11-3012 | 5,133 | 5,444 | 311 | 6.1% | 435 | \$102,860 | Bachelor's degree | Less than 5 years | None | |
| Training and Development Specialists | 13-1151 | 4,446 | 4,786 | 340 | 7.7% | 416 | \$60,390 | Bachelor's degree | Less than 5 years | None | |
| Loan Officers | 13-2072 | 5,374 | 5,697 | 323 | 6.0% | 404 | \$69,100 | Bachelor's degree | Less than 5 years | Moderate-term on-the-job training | |
| Logisticians | 13-1081 | 3,883 | 4,569 | 686 | 17.7% | 403 | \$82,060 | Bachelor's degree | None | None | |
| Clinical Laboratory Technologists and Technicians | 29-2010 | 5,924 | 6,098 | 174 | 2.9% | 399 | \$54,050 | Bachelor's degree | None | None | |
| Managers, All Other | 11-9199 | 4,219 | 4,382 | 163 | 3.9% | 327 | \$116,380 | Bachelor's degree | Less than 5 years | None | |
| Construction Managers | 11-9021 | 3,819 | 4,174 | 355 | 9.3% | 317 | \$99,170 | Bachelor's degree | None | Moderate-term on-the-job training | |
| Computer and Information Systems Managers | 11-3021 | 3,443 | 3,898 | 455 | 13.2% | 281 | \$129,850 | Bachelor's degree | 5 years or more | None | |
| Computer Systems Analysts | 15-1211 | 3,576 | 3,868 | 292 | 8.2% | 246 | \$99,590 | Bachelor's degree | None | None | |
| Public Relations Specialists | 27-3031 | 2,815 | 2,967 | 152 | 5.4% | 241 | \$56,440 | Bachelor's degree | None | None | |
| Sales Managers | 11-2022 | 2,908 | 3,019 | 111 | 3.8% | 225 | \$122,000 | Bachelor's degree | Less than 5 years | None | |
| Meeting, Convention, and Event Planners | 13-1121 | 1,946 | 2,095 | 149 | 7.7% | 224 | \$43,470 | Bachelor's degree | None | None | |
| Career/Technical Education Teachers, Postsecondary | 25-1194 | 2,623 | 2,736 | 113 | 4.3% | 219 | \$65,970 | Bachelor's degree | Less than 5 years | None | |
| Computer Occupations, All Other | 15-1299 | 2,732 | 3,082 | 350 | 12.8% | 214 | \$91,100 | Bachelor's degree | None | None | |
| Data Scientists | 15-2051 | 2,056 | 2,710 | 654 | 31.8% | 206 | \$83,810 | Bachelor's degree | None | None | |
| Paralegals and Legal Assistants | 23-2011 | 2,905 | 3,095 | 190 | 6.5% | 322 | \$55,560 | Associate degree | None | None | |

Source: Oklahoma Employment Security Commission

| OCCUPATION | SOC CODE | 2022 JOBS | 2032 JOBS | EMPLOYMENT CHANGE: NUMERIC | EMPLOYMENT CHANGE: PERCENT | AVG. Annual Openings | MEDIAN ANNUAL WAGE, 2022 | TYPICAL ENTRY-LEVEL EDUCATION | WORK EXPERIENCE IN A RELATED OCCUPATION | TYPICAL ON-THE-JOB TRAINING |
|---|----------|-----------|-----------|----------------------------------|----------------------------------|----------------------------|--------------------------------|-----------------------------------|--|-----------------------------------|
| Physical Therapist Assistants | 31-2021 | 1,701 | 2,048 | 347 | 20.4% | 289 | \$64,020 | Associate degree | None | None |
| Radiologic Technologists and Technicians | 29-2034 | 4,059 | 4,140 | 81 | 2.0% | 221 | \$64,720 | Associate degree | None | None |
| Computer User Support Specialists | 15-1232 | 8,002 | 8,214 | 212 | 2.7% | 553 | \$50,300 | Some college, no degree | None | Moderate-term on-the-job training |
| Heavy and Tractor-Trailer Truck Drivers | 53-3032 | 28,050 | 30,092 | 2,042 | 7.3% | 3,223 | \$48,820 | Postsecondary non-degree award | None | Short-term on-the-job training |
| Medical Assistants | 31-9092 | 9,833 | 11,026 | 1,193 | 12.1% | 1,446 | \$37,240 | Postsecondary non-degree award | None | None |
| Licensed Practical and Licensed Vocational Nurses | 29-2061 | 13,589 | 14,445 | 856 | 6.3% | 1,146 | \$50,510 | Postsecondary non-degree award | None | None |
| Automotive Service Technicians and Mechanics | 49-3023 | 10,089 | 10,357 | 268 | 2.7% | 888 | \$42,070 | Postsecondary non-degree award | None | Short-term on-the-job training |
| Dental Assistants | 31-9091 | 4,783 | 4,966 | 183 | 3.8% | 685 | \$38,940 | Postsecondary non-degree award | None | None |
| Heating, Air Conditioning, and Refrigeration Mechanics and Installers | 49-9021 | 5,994 | 6,453 | 459 | 7.7% | 562 | \$48,780 | Postsecondary non-degree award | None | Long-term on-the-job training |
| Aircraft Mechanics and Service Technicians | 49-3011 | 6,340 | 6,536 | 196 | 3.1% | 484 | \$67,420 | Postsecondary non-degree award | None | None |
| Firefighters | 33-2011 | 4,806 | 5,313 | 507 | 10.6% | 426 | \$53,760 | Postsecondary non-degree award | None | Long-term on-the-job training |
| Phlebotomists | 31-9097 | 2,053 | 2,165 | 112 | 5.5% | 279 | \$35,880 | Postsecondary non-degree award | None | None |
| Maintenance and Repair Workers, General | 49-9071 | 19,704 | 21,048 | 1,344 | 6.8% | 1,962 | \$37,890 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| Light Truck Drivers | 53-3033 | 11,678 | 12,737 | 1,059 | 9.1% | 1,374 | \$36,320 | High school diploma or equivalent | None | Short-term on-the-job training |
| Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel | 41-3091 | 11,644 | 12,268 | 624 | 5.4% | 1,178 | \$47,430 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| Medical Secretaries and Administrative Assistants | 43-6013 | 9,642 | 10,134 | 492 | 5.1% | 1,074 | \$36,690 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products | 41-4012 | 10,456 | 10,832 | 376 | 3.6% | 974 | \$56,990 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| First-Line Supervisors of Construction Trades and Extraction Workers | 47-1011 | 10,694 | 11,481 | 787 | 7.4% | 952 | \$71,850 | High school diploma or equivalent | 5 years or more | None |
| Welders, Cutters, Solderers, and Brazers | 51-4121 | 9,521 | 9,742 | 221 | 2.3% | 952 | \$47,180 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| Police and Sheriff's Patrol Officers | 33-3051 | 10,044 | 11,025 | 981 | 9.8% | 898 | \$53,850 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| Electricians | 47-2111 | 8,779 | 9,573 | 794 | 9.0% | 878 | \$57,750 | High school diploma or equivalent | None | Apprenticeship |
| First-Line Supervisors of Production and Operating Workers | 51-1011 | 8,866 | 9,093 | 227 | 2.6% | 854 | \$65,570 | High school diploma or equivalent | Less than 5 years | None |
| FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor | 53-1047 | 6,786 | 7,282 | 496 | 7.3% | 748 | \$60,250 | High school diploma or equivalent | Less than 5 years | None |
| Exercise Trainers and Group Fitness Instructors | 39-9031 | 3,397 | 3,979 | 582 | 17.1% | 734 | \$46,260 | High school diploma or equivalent | None | Short-term on-the-job training |
| First-Line Supervisors of Mechanics, Installers, and Repairers | 49-1011 | 7,981 | 8,378 | 397 | 5.0% | 710 | \$71,940 | High school diploma or equivalent | Less than 5 years | None |
| Insurance Sales Agents | 41-3021 | 7,328 | 7,916 | 588 | 8.0% | 660 | \$47,000 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| Production, Planning, and Expediting Clerks | 43-5061 | 5,860 | 6,142 | 282 | 4.8% | 635 | \$49,180 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| Operating Engineers and Other Construction Equipment Operators | 47-2073 | 6,772 | 7,170 | 398 | 5.9% | 622 | \$46,230 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| Carpenters | 47-2031 | 6,728 | 7,182 | 454 | 6.8% | 614 | \$46,180 | High school diploma or equivalent | None | Apprenticeship |
| Plumbers, Pipefitters, and Steamfitters | 47-2152 | 6,369 | 6,702 | 333 | 5.2% | 589 | \$54,660 | High school diploma or equivalent | None | Apprenticeship |
| Pharmacy Technicians | 29-2052 | 5,303 | 5,779 | 476 | 9.0% | 544 | \$36,330 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| Couriers and Messengers | 43-5021 | 4,844 | 4,886 | 42 | 0.9% | 522 | \$36,490 | High school diploma or equivalent | None | Short-term on-the-job training |
| Industrial Machinery Mechanics | 49-9041 | 4,742 | 5,512 | 770 | 16.2% | 471 | \$60,260 | High school diploma or equivalent | None | Long-term on-the-job training |
| Court, Municipal, and License Clerks | 43-4031 | 3,603 | 3,985 | 382 | 10.6% | 415 | \$36,560 | High school diploma or equivalent | None | Long-term on-the-job training |
| Highway Maintenance Workers | 47-4051 | 3,633 | 4,209 | 576 | 15.9% | 407 | \$37,850 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| Food Service Managers | 11-9051 | 3,311 | 3,519 | 208 | 6.3% | 397 | \$58,740 | High school diploma or equivalent | | Short-term on-the-job training |
| Machinists | 51-4041 | 3,756 | 3,840 | 84 | 2.2% | 376 | \$49,910 | High school diploma or equivalent | None | Long-term on-the-job training |
| Maintenance Workers, Machinery | 49-9043 | 3,582 | 3,884 | 302 | 8.4% | 375 | \$58,800 | High school diploma or equivalent | None | Long-term on-the-job training |
| Loan Interviewers and Clerks | 43-4131 | 4,075 | 4,180 | 105 | 2.6% | 349 | \$43,680 | High school diploma or equivalent | None | Short-term on-the-job training |
| Bus and Truck Mechanics and Diesel Engine Specialists | 49-3031 | 3,955 | 4,097 | 142 | 3.6% | 345 | \$49,810 | High school diploma or equivalent | None | Long-term on-the-job training |
| Packaging and Filling Machine Operators and Tenders | 51-9111 | 2,987 | 3,141 | 154 | 5.2% | 341 | \$36,260 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| First-Line Supervisors of Housekeeping and Janitorial Workers | 37-1011 | 2,440 | 2,673 | 233 | 9.6% | 316 | \$36,890 | High school diploma or equivalent | | None |

Critical Occupations

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| OCCUPATION | SOC CODE | 2022 JOBS | 2032 JOBS | EMPLOYMENT CHANGE: NUMERIC | EMPLOYMENT CHANGE: PERCENT | AVG. ANNUAL OPENINGS | MEDIAN ANNUAL WAGE, 2022 | TYPICAL ENTRY-LEVEL EDUCATION | WORK EXPERIENCE IN A RELATED OCCUPATION | TYPICAL ON-THE-JOB TRAINING |
|---|----------|-----------|-----------|----------------------------------|----------------------------------|----------------------------|--------------------------------|-----------------------------------|--|-----------------------------------|
| Self-Enrichment Teachers | 25-3021 | 2,414 | 2,548 | 134 | 5.6% | 309 | \$44,540 | High school diploma or equivalent | Less than 5 years | None |
| Property, Real Estate, and Community Association Managers | 11-9141 | 3,531 | 3,770 | 239 | 6.8% | 302 | \$53,360 | High school diploma or equivalent | Less than 5 years | Short-term on-the-job training |
| Sheet Metal Workers | 47-2211 | 3,096 | 3,114 | 18 | 0.6% | 283 | \$61,340 | High school diploma or equivalent | None | Apprenticeship |
| First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers | 37-1012 | 2,189 | 2,349 | 160 | 7.3% | 246 | \$45,500 | High school diploma or equivalent | Less than 5 years | None |
| Mobile Heavy Equipment Mechanics, Except Engines | 49-3042 | 2,646 | 2,840 | 194 | 7.3% | 244 | \$54,740 | High school diploma or equivalent | None | Long-term on-the-job training |
| Dispatchers, Except Police, Fire, and Ambulance | 43-5032 | 2,528 | 2,574 | 46 | 1.8% | 244 | \$46,360 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers | 51-2028 | 2,035 | 2,122 | 87 | 4.3% | 228 | \$39,070 | High school diploma or equivalent | None | Moderate-term on-the-job training |
| First-line Supervisors of Personal Service Workers | 39-1022 | 1,698 | 1,859 | 161 | 9.5% | 207 | \$45,090 | High school diploma or equivalent | Less than 5 years | None |
| Construction and Building Inspectors | 47-4011 | 1,714 | 1,774 | 60 | 3.5% | 203 | \$54,940 | High school diploma or equivalent | 5 years or more | Moderate-term on-the-job training |
| Construction Laborers | 47-2061 | 15,476 | 16,673 | 1,197 | 7.7% | 1,486 | \$37,840 | No formal educational credential | None | Short-term on-the-job training |
| Industrial Truck and Tractor Operators | 53-7051 | 11,233 | 11,653 | 420 | 3.7% | 1,140 | \$44,350 | No formal educational credential | None | Short-term on-the-job training |
| Roustabouts, Oil and Gas | 47-5071 | 3,609 | 3,972 | 363 | 10.1% | 419 | \$46,010 | No formal educational credential | None | Moderate-term on-the-job training |
| Service Unit Operators, Oil and Gas | 47-5013 | 2,963 | 3,197 | 234 | 7.9% | 335 | \$49,700 | No formal educational credential | None | Moderate-term on-the-job training |
| Refuse and Recyclable Material Collectors | 53-7081 | 2,334 | 2,409 | 75 | 3.2% | 297 | \$37,030 | No formal educational credential | None | Short-term on-the-job training |
| Painters, Construction and Maintenance | 47-2141 | 3,116 | 3,222 | 106 | 3.4% | 254 | \$42,650 | No formal educational credential | None | Moderate-term on-the-job training |
| Rotary Drill Operators, Oil and Gas | 47-5012 | 1,931 | 2,087 | 156 | 8.1% | 219 | \$59,130 | No formal educational credential | None | Moderate-term on-the-job training |
| Cement Masons and Concrete Finishers | 47-2051 | 2,736 | 2,741 | 5 | 0.2% | 204 | \$43,930 | No formal educational credential | None | Moderate-term on-the-job training |