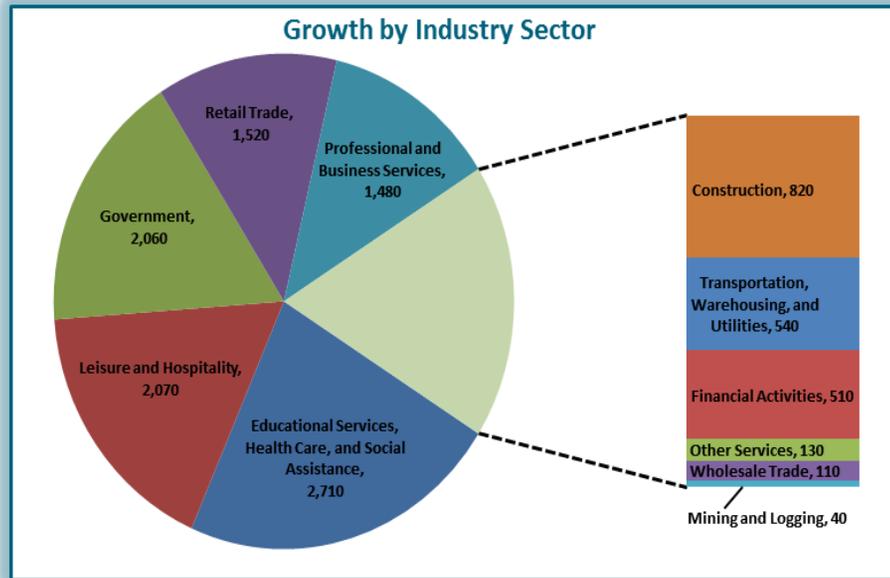


Industry Employment, which includes self-employment, unpaid family workers, private household workers, farm, and nonfarm employment in Del Norte, Humboldt, Lake, and Mendocino Counties, is expected to reach 120,610 by 2022, an increase of 12 percent over the 10-year projections period. Eleven of the 13 the nonfarm industry sectors are projected to grow between 2012 and 2022.



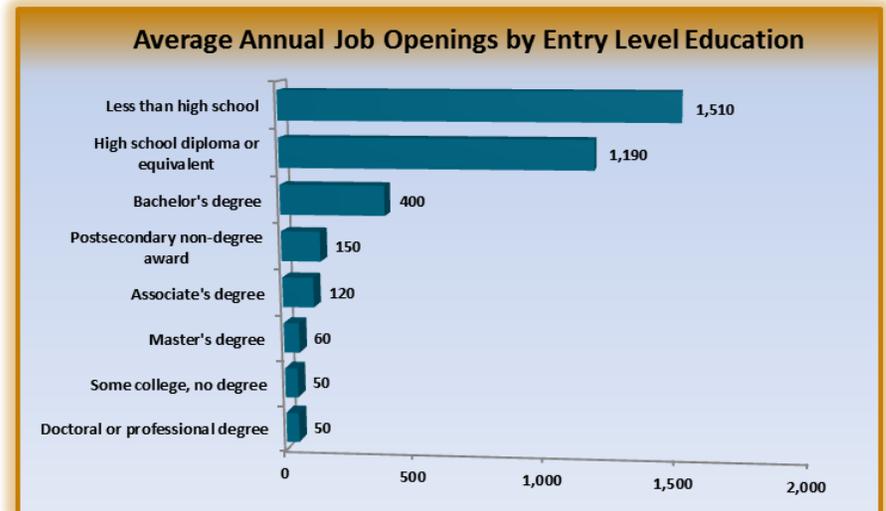
Total nonfarm employment is projected to grow approximately 11,880 jobs by 2022. Seventy percent of all projected nonfarm job growth is concentrated in four industry sectors.

- Educational services, health care, and social assistance is projected to add the most jobs, adding 2,710 jobs.
- Leisure and hospitality is projected to add 2,070 jobs, with a 19.5 percent change due to continual economic growth in the region.
- Government is projected to add 2,060 jobs, the third largest increase, with local government adding 1,740 jobs.
- Retail trade anticipates job gains of 1,520.

Occupational Employment forecasts 13,300 new jobs from industry growth and 25,600 job openings from replacement needs for a combined total of 38,900 job openings.

The 50 occupations with the most job openings are forecasted to generate about 22,790 total job openings, which is 59 percent of all job openings. The top three occupations with the most job openings are cashiers; personal care aides; and retail salespersons. These occupations have median wages ranging from \$9.96 to \$10.44 per hour and require less than a high school education. Higher-skilled occupations, requiring a bachelor's degree or higher, include general and operations manager; elementary school teachers, except special education; accountants and auditor; civil engineers; and education administrators, elementary and secondary school teachers, except special and career/technical education.

The 50 fastest growing occupations anticipate a projected growth of 15.8% percent or higher. Occupations range from farmworkers and laborers, crop, nursery, and greenhouse, which require less than a high school education and a median wage of \$9.12 per hour to civil engineers that require a bachelor's degree and have a median wage of \$48.44 per hour.



The following table, categorized by entry-level education, provides a summary of the fastest- and largest-growing occupations.

2012-2022 Comparison of Growing Occupations by Entry Level Education Del Norte, Humboldt, Lake, and Mendocino Counties

Fastest Growing (New Jobs from Industry Growth)	Entry Level Education	Largest Growing (New Jobs and Replacement Needs)
Lawyers (20.0% or 40 jobs) Physical Therapists (15.4% or 20 jobs) Pharmacists (11.1% or 20 jobs) Dentists, General (5.9 % or 10 jobs)	Doctoral or Professional Degree	Lawyers (70 jobs) Pharmacists (60 jobs) Dentists, General (50 jobs) Physical Therapists (50 jobs) Clinical, Counseling, and School Psychologists (40 jobs)
Education Administrators, Postsecondary (7.7% or 10 jobs) Educational, Guidance, School, and Vocational Counselors (3.4% or 10 jobs)	Master's Degree	Educational, Guidance, School, and Vocational Counselors (70 jobs) Education Administrators, Postsecondary (50 jobs) Rehabilitation Counselors (30 jobs)
Market Research Analysts and Marketing Specialists (33.3% or 50 jobs) Securities, Commodities, and Financial Services Sales Agents (26.7% or 40 jobs) Civil Engineers (21.4% or 90 jobs) Environmental Scientists and Specialists, Including Health (20.0% or 30 jobs) Accountants and Auditors (18.2% or 100 jobs)	Bachelor's Degree	General and Operations Managers (570 jobs) Elementary School Teachers, Except Special Education (270 jobs) Accountants and Auditors (260 jobs) Civil Engineers (190 jobs) Secondary School Teachers, Except Special and Career/Technical Education (150 jobs)
Environmental Science and Protection Technicians, Including Health (16.7% or 20 jobs) Forest and Conservation Technicians (11.8% or 40 jobs) Registered Nurses (6.5% or 120 jobs) Radiologic Technologists (5.9% or 10 jobs) Preschool Teachers, Except Special Education (4.5% or 10 jobs)	Associate's Degree	Registered Nurses (480 jobs) Forest and Conservation Technicians (170 jobs) Preschool Teachers, Except Special Education (70 jobs) Environmental Science and Protection Technicians, Including Health (70 jobs) Radiologic Technologists (30 jobs)
Emergency Medical Technicians and Paramedics (18.2% or 40 jobs) Heavy and Tractor-Trailer Truck Drivers (15.8% or 190 jobs) Firefighters (15.4% or 60 jobs) Medical Assistants (14.0% or 60 jobs) Dental Assistants (12.5% or 50 jobs)	Postsecondary Non-degree Award	Heavy and Tractor-Trailer Truck Drivers (380 jobs) Firefighters (170 jobs) Licensed Practical and Licensed Vocational Nurses (140 jobs) Medical Assistants (140 jobs) Dental Assistants (130 jobs)
Computer User Support Specialists (16.7% or 50 jobs)	Some College, No Degree	Teacher Assistants (420 jobs) Computer User Support Specialists (90 jobs)
Operating Engineers and Other Construction Equipment Operators (28.0% or 70 jobs) Medical Secretaries (25.8% or 170 jobs) Bill and Account Collectors (23.1% or 30 jobs) Plumbers, Pipefitters, and Steamfitters (22.2% or 40 jobs) Court, Municipal, and License Clerks (22.0% or 90 jobs)	High School Diploma or Equivalent	Office Clerks, General (450 jobs) Bookkeeping, Accounting, and Auditing Clerks (430 jobs) First-Line Supervisors of Retail Sales Workers (420 jobs) Farmers, Ranchers, and Other Agricultural Managers (380 jobs) Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (370 jobs)
Agricultural Equipment Operators (42.1% or 80 jobs) Personal Care Aides (36.9 % or 1,380 jobs) Cooks, Restaurant (24.0% or 230 jobs) Landscaping and Groundskeeping Workers (23.6% or 380 jobs) Parts Salespersons (23.5 % or 40 jobs)	Less than High School	Cashiers (2,040 jobs) Personal Care Aides (1,650 jobs) Retail Salespersons (1,350 jobs) Combined Food Preparation and Serving Workers, Including Fast Food (1,170 jobs) Waiters and Waitresses (1,080 jobs)

Excludes "All-Other" occupations and those with employment less than 120 in 2012.

Source: California Employment Development Department