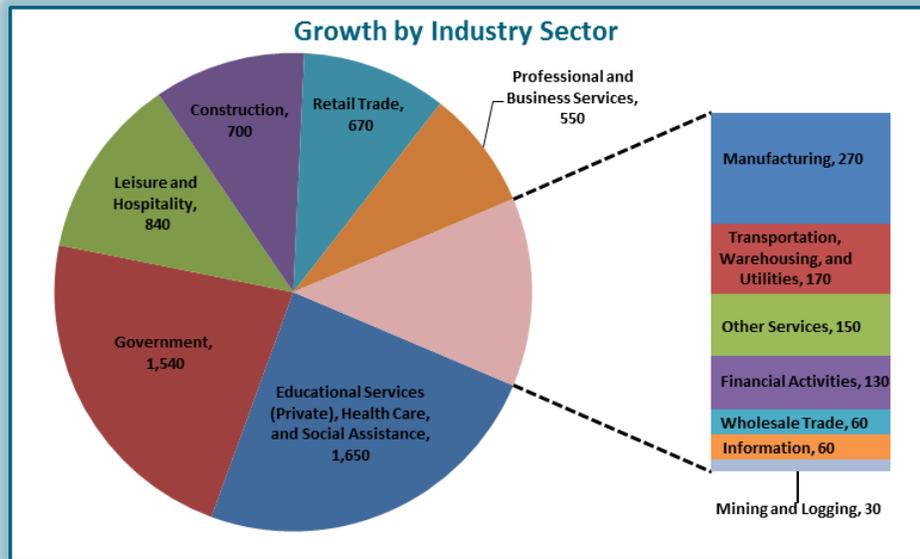


Industry Employment, which includes self-employment, unpaid family workers, private household workers, farm, and nonfarm employment in Amador, Calaveras, Mariposa, and Tuolumne Counties, is expected to reach 49,850 by 2022, an increase of 17.1 percent over the 10-year projections period. All 13 of the nonfarm industry sectors are projected to grow between 2012 and 2022.



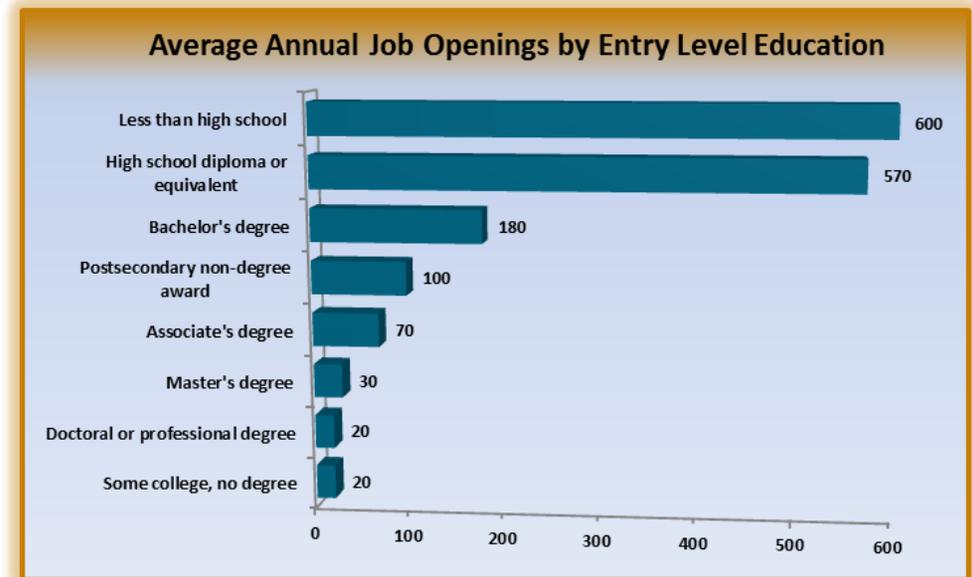
Total nonfarm employment is projected to grow by nearly 6,950 jobs by 2022. Sixty-eight percent of all projected nonfarm job growth is concentrated in four industry sectors.

- Educational services (private), health care, and social assistance is projected to add the most jobs, adding 1,650 jobs with an annual growth rate of 3.1 percent.
- Government anticipates job gains of 1,540, led by a growth of 1,250 jobs in local government.
- Leisure and hospitality is projected to add 840 jobs, the third largest increase.
- Construction is projected to add 700 jobs and has the fastest annual growth rate of 4.8 percent.

Occupational Employment forecasts approximately 7,400 new jobs from industry growth and almost 10,600 job openings from replacement needs for a combined total of more than 17,900 job openings.

The 50 occupations with the most job openings are forecasted to generate more than 1,000 total job openings annually, which is about 57 percent of all job openings. The top three occupations with the most job openings are cashiers, waiters and waitresses, and retail salespersons. These occupations have median wages ranging from approximately \$9 to \$11 per hour and require less than a high school education. Higher-skilled occupations, requiring a bachelor's degree or higher, include teachers (elementary, middle school, and secondary) and accountants and auditors.

The 50 fastest growing occupations anticipate an annual growth rate of 1.8 percent or higher. Occupations range from personal care aides that require less than a high school education and earn approximately \$9 per hour to medical and health service managers that require a bachelor's degree and pay median wages of more than \$50 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 Amador, Calaveras, Mariposa, and Tuolumne Counties

Fastest Growing (New Jobs from Industry Growth)	Entry Level Education	Largest Growing (New Jobs and Replacement Needs)
Pharmacists (16.7% or 20 jobs) Clinical, Counseling, and School Psychologists (7.7% or 10 jobs)	Doctoral or Professional Degree	Clinical, Counseling, and School Psychologists (60 jobs) Pharmacists (50 jobs)
Educational, Guidance, School, and Vocational Counselors (12.5% or 10 jobs) Education Administrators, Elementary and Secondary School (12.5% or 10 jobs)	Master's Degree	Educational, Guidance, School, and Vocational Counselors (30 jobs) Education Administrators, Elementary and Secondary School (20 jobs)
Market Research Analysts and Marketing Specialists (50.0% or 40 jobs) Cost Estimators (41.7% or 50 jobs) Medical and Health Services Managers (27.3% or 30 jobs) Financial Managers (27.3% or 30 jobs) Accountants and Auditors (23.8% or 50 jobs)	Bachelor's Degree	General and Operations Managers (230 jobs) Elementary School Teachers, Except Special Education (150 jobs) Secondary School Teachers, Except Special and Career/Technical Education (120 jobs) Accountants and Auditors (110 jobs) Middle School Teachers, Except Special and Career Technical Education (110 jobs)
Registered Nurses (25.3% or 210 jobs) Dental Hygienists (23.1% or 30 jobs) Preschool Teachers, Except Special Education (22.2% or 20 jobs)	Associate's Degree	Registered Nurses (370 jobs) Forest and Conservation Technicians (120 jobs) Dental Hygienists (70 jobs) Preschool Teachers, Except Special Education (40 jobs)
Emergency Medical Technicians and Paramedics (44.4% or 40 jobs) Medical Assistants (29.2% or 70 jobs) Medical Records and Health Information Technicians (25.0% or 20 jobs) Dental Assistants (21.1% or 40 jobs) Firefighters (18.4% or 70 jobs)	Postsecondary Non-degree Award	Firefighters (170 jobs) Nursing Assistants (150 jobs) Medical Assistants (120 jobs) Heavy and Tractor-Trailer Truck Drivers (100 jobs) Dental Assistants (80 jobs)
Computer User Support Specialists (30.0% or 30 jobs) Teacher Assistants (8.0% or 40 jobs)	Some College, No Degree	Teacher Assistants (150 jobs) Computer User Support Specialists (50 jobs)
Plumbers, Pipefitters, and Steamfitters (43.8% or 70 jobs) Carpenters (40.9% or 180 jobs) Medical Secretaries (37.0% or 100 jobs) First-Line Supervisors of Construction Trades and Extraction Workers (30.0% or 30 jobs) Electricians (28.6% or 40 jobs)	High School Diploma or Equivalent	Correctional Officers and jailers (450 jobs) Office Clerks, General (250 jobs) Carpenters (230 jobs) Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (200 jobs) Maintenance and Repair Workers, General (200 jobs)
Personal Care Aides (65.5% or 360 jobs) Painters, Construction and Maintenance (37.5% or 30 jobs) Construction Laborers (35.7% or 50 jobs) Drywall and Ceiling Tile Installers (30.0% or 30 jobs) Butchers and Meat Cutters (22.2% or 20 jobs)	Less than High School	Cashiers (840 jobs) Waiters and Waitresses (620 jobs) Retail Salespersons (510 jobs) Combined Food Preparation and Serving Workers, Including Fast Food (410 jobs) Personal Care Aides (400 jobs)

Excludes "All-Other" occupations and those with employment less than 80 in 2012.

Source: California Employment Development Department