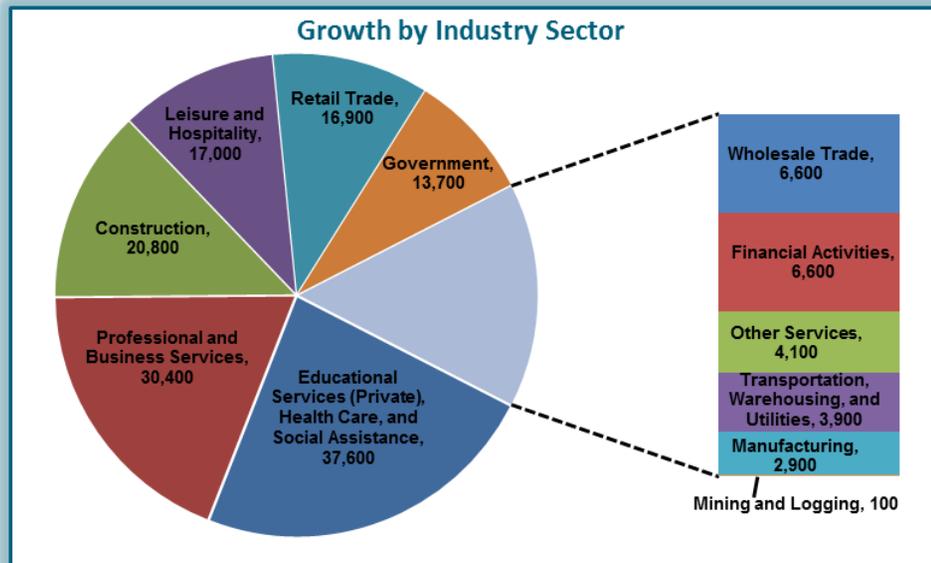


Industry Employment, which includes self-employment, unpaid family workers, private household workers, farm, and nonfarm employment in El Dorado, Placer, Sacramento, and Yolo Counties, is expected to reach 1,082,900 by 2022, an increase of 18.5 percent over the projections period. Twelve of 13 nonfarm industry sectors are projected to grow between 2012 and 2022.



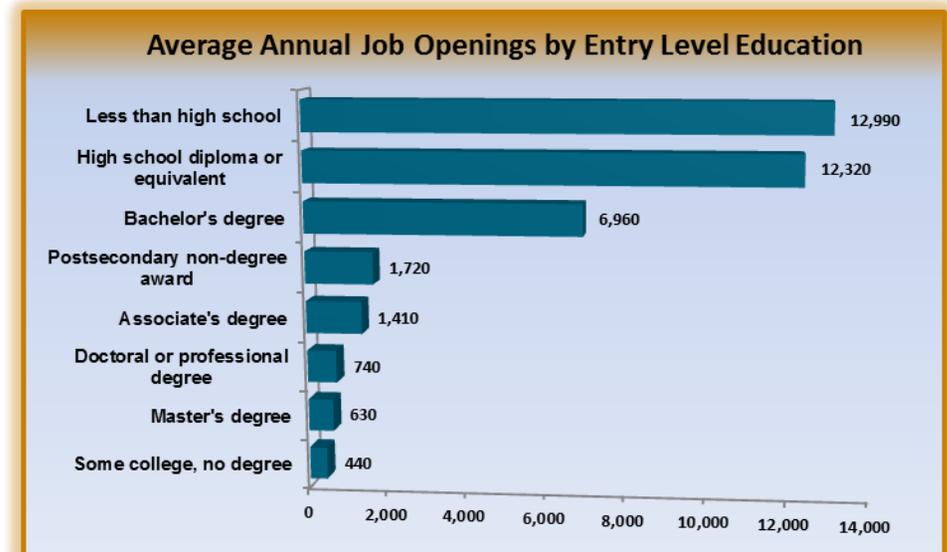
Total nonfarm employment is projected to grow by 159,500 jobs by 2022. Fifty-six percent of all projected nonfarm job growth is concentrated in three industry sectors.

- Ambulatory Health Care Services, at 3.2 percent annual average growth, is projected to have the fastest growth in educational services (private), health care, and social assistance.
- Employment services, which includes temporary help services, is anticipated to lead growth in professional and business services by adding 7,300 jobs.
- Building equipment contractors is projected to add 5,300 jobs, leading construction in growth.

Occupational Employment is projected to add nearly 172,000 new jobs from industry growth and more than 210,000 job openings from replacement needs for a combined total of approximately 382,000 job openings by 2022.

The 50 occupations with the most job openings are forecasted to generate nearly 20,600 total job openings annually, or 54 percent of all job openings in El Dorado, Placer, Sacramento, and Yolo Counties. The top three occupations with the most job openings are personal care aides, retail salespersons, and cashiers. These occupations have median wages ranging from \$10.21 to \$11.19 per hour. Higher-skilled occupations, requiring a bachelor's degree or higher, include lawyers, general and operations managers, accountants and auditors, and construction managers.

The 50 fastest growing occupations anticipate an annual growth rate of 2.7 percent or higher. Twenty-six percent of the fastest growing occupations are in construction and extraction related fields. Occupations range from nonfarm animal caretakers that require less than a high school education and earn \$9.30 per hour to information security analysts that require a bachelor's degree and pay median wages of \$60.36 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 El Dorado, Placer, Sacramento, and Yolo Counties

Fastest Growing (New Jobs from Industry Growth)	Entry Level Education	Largest Growing (New Jobs and Replacement Needs)
Physical Therapists (29.2% or 210 jobs) Optometrists (22.5% or 90 jobs) Surgeons (20.8% or 150 jobs) Pharmacists (17.8% or 260 jobs) Medical Scientists, Except Epidemiologists (16.3% or 410 jobs)	Doctoral or Professional Degree	Lawyers (1,670 jobs) Medical Scientists, Except Epidemiologists (940 jobs) Pharmacists (610 jobs) Physical Therapists (390 jobs) Clinical, Counseling, and School Psychologists (350 jobs)
Physician Assistants (40.3% or 250 jobs) Rehabilitation Counselors (35.9% or 230 jobs) Healthcare Social Workers (34.4% or 210 jobs) Nurse Practitioners (31.8% or 210 jobs) Occupational Therapists (21.7% or 100 jobs)	Master's Degree	Educational, Guidance, School, and Vocational Counselors (830 jobs) Instructional Coordinators (500 jobs) Education Administrators, Elementary and Secondary School (490 jobs) Education Administrators, Postsecondary (370 jobs) Urban and Regional Planners (370 jobs)
Interpreters and Translators (53.7% or 290 jobs) Information Security Analysts (47.9% or 230 jobs) Cost Estimators (46.8% or 810 jobs) Market Research Analysts and Marketing Specialists (40.9% or 1,010 jobs) Dietitians and Nutritionists (32.7% or 180 jobs)	Bachelor's Degree	General and Operations Managers (5,540 jobs) Accountants and Auditors (4,300 jobs) Elementary School Teachers, Except Special Education (3,640 jobs) Management Analysts (3,400 jobs) Computer Systems Analysts (3,360 jobs)
Medical and Clinical Laboratory Technicians (35.8% or 340 jobs) Veterinary Technologists and Technicians (34.3% or 240 jobs) Medical Equipment Repairers (29.2% or 140 jobs) Web Developers (28.2% or 290 jobs) Dental Hygienists (23.5% or 500 jobs)	Associate's Degree	Registered Nurses (6,350 jobs) Dental Hygienists (1,040 jobs) Preschool Teachers, Except Special Education (1,030 jobs) Medical and Clinical Laboratory Technicians (590 jobs) Web Developers (450 jobs)
Heating, Air Conditioning, and Refrigeration Mechanics and Installers (45.6% or 670 jobs) Ophthalmic Medical Technicians (31.7% or 130 jobs) Surgical Technologists (30.4% or 170 jobs) Medical Records and Health Information Technicians (28.0% or 230 jobs) Medical Assistants (27.7% or 1,510 jobs)	Postsecondary Non-degree Award	Heavy and Tractor-Trailer Truck Drivers (2,590 jobs) Medical Assistants (2,550 jobs) Nursing Assistants (2,000 jobs) Licensed Practical and Licensed Vocational Nurses (1,440 jobs) Dental Assistants (1,060 jobs)
Computer User Support Specialists (21.3% or 670 jobs) Teacher Assistants (8.5% or 810 jobs)	Some College, No Degree	Teacher Assistants (2,980 jobs) Computer Support Specialists (1,170 jobs) Computer, Automated Teller, and Office Machine Repairers (200 jobs)
Plumbers, Pipefitters, and Steamfitters (47.8% or 850 jobs) Carpenters (45.7% or 3,710 jobs) Sheet Metal Workers (45.1% or 410 jobs) First-Line Supervisors of Construction Trades and Extraction Workers (42.8% or 1,280 jobs) Electricians (42.3% or 1,190 jobs)	High School Diploma or Equivalent	Office Clerks, General (8,280 jobs) First-Line Supervisors of Office and Administrative Support Workers (4,880 jobs) Customer Service Representatives (4,840 jobs) Carpenters (4,710 jobs) Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (3,840 jobs)
Tile and Marble Setters (66.3% or 650 jobs) Tapers (64.7% or 440 jobs) Painters, Construction and Maintenance (62.6% or 1,440 jobs) Drywall and Ceiling Tile Installers (61.9% or 600 jobs) Personal Care Aides (61.5% or 13,940 jobs)	Less than High School	Personal Care Aides (15,560 jobs) Retail Salespersons (14,480 jobs) Cashiers (11,460 jobs) Combined Food Preparation and Serving Workers, Including Fast Food (10,910 jobs) Waiters and Waitresses (8,370 jobs)

Excludes "All-Other" occupations and those with employment less than 400 in 2012.

Source: California Employment Development Department