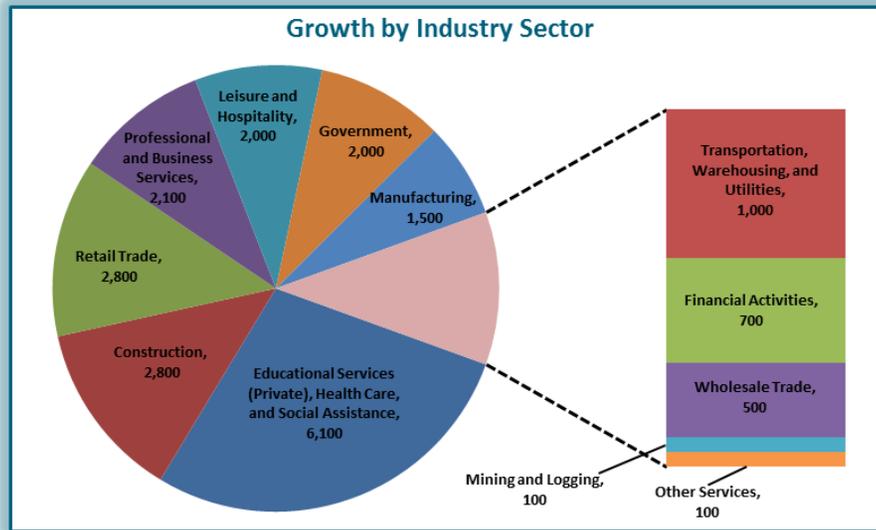


Industry Employment, which includes self-employment, unpaid family workers, private household workers, farm, and nonfarm employment in Solano County, is expected to reach 154,200 by 2022, an increase of 16.9 percent over the 10-year projection period. Twelve of 13 nonfarm industry sectors are projected to grow between 2012 and 2022.



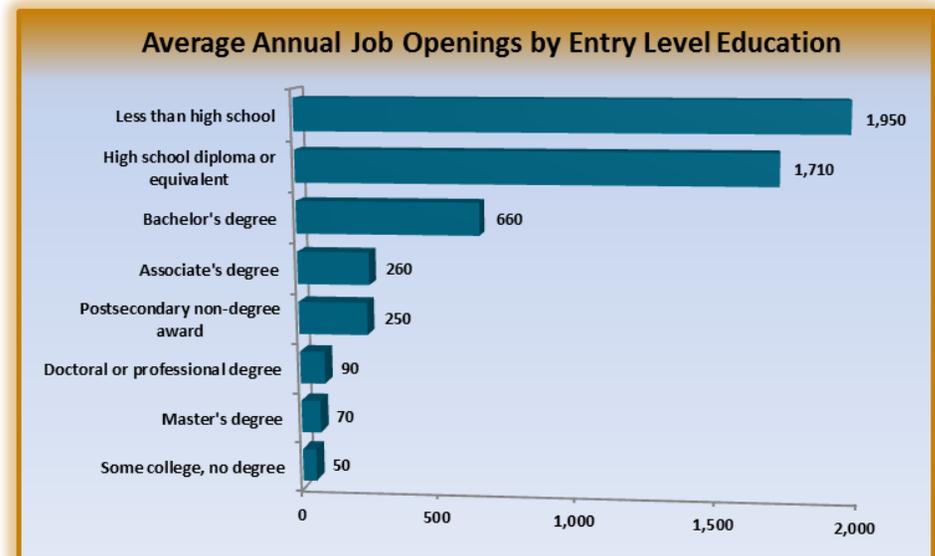
Total nonfarm employment is projected to grow by 21,600 jobs by 2022. Sixty-four percent of all projected nonfarm job growth is concentrated in four industry sectors.

- Educational services (private), health care, and social assistance is projected to add 6,100 jobs. The subsector with the fastest annual growth is health care and social assistance (2.7 percent).
- Retail trade anticipates job gains of 2,800, led by a growth of 700 jobs in general merchandise stores.
- Construction is also projected to add 2,800 jobs, through the projection period.
- Professional and business services is projected to add 2,100 jobs. Sixty-seven percent of the job gain is in administrative and support and waste management and remediation services.

Occupational Employment forecasts approximately 23,800 new jobs from industry growth and approximately 31,500 job openings from replacement needs for a combined total of more than 55,200 job openings.

The 50 occupations with the most job openings are forecasted to generate 30,500 total job openings, which is 55 percent of all job openings. The top three occupations with the most job openings are retail salespersons; combined food preparation and serving workers, including fast food; and cashiers. 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 general and operations managers; elementary school teachers, except special education; and accountants and auditors.

The 50 fastest growing occupations anticipate an annual growth rate of 2.4 percent or higher. Occupations range from dishwashers that require less than a high school education and earn approximately \$9 per hour to registered nurses that require a bachelor's degree and pay median wages of more than \$60 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 Solano County

Fastest Growing (New Jobs from Industry Growth)	Entry Level Education	Largest Growing (New Jobs and Replacement Needs)
Physical Therapists (31.6% or 60 jobs) Medical Scientists, Except Epidemiologists (23.1% or 60 jobs) Pharmacists (15.2% or 50 jobs) Lawyers (14.3% or 20 jobs) Judicial Law Clerks (6.7% or 10 jobs)	Doctoral or Professional Degree	Pharmacists (130 jobs) Medical Scientists, Except Epidemiologists (110 jobs) Physical Therapists (110 jobs) Clinical, Counseling, and School Psychologists (100 jobs) Lawyers (40 jobs)
Rehabilitation Counselors (30.8% or 40 jobs) Education Administrators, Postsecondary (25.0% or 30 jobs) Healthcare Social Workers (21.4% or 30 jobs) Physician Assistants (16.7% or 20 jobs) Nurse Practitioners (15.4% or 20 jobs)	Master's Degree	Educational, Guidance, School, and Vocational Counselors (100 jobs) Rehabilitation Counselors (70 jobs) Instructional Coordinators (60 jobs) Education Administrators, Elementary and Secondary School (60 jobs) Healthcare Social Workers (60 jobs)
Vocational Education Teachers, Postsecondary (40.9% or 90 jobs) Cost Estimators (35.3% or 120 jobs) Computer Systems Analysts (33.3% or 150 jobs) Health Educators (30.8% or 40 jobs) Market Research Analysts and Marketing Specialists (28.0% or 70 jobs)	Bachelor's Degree	Elementary School Teachers, Except Special Education (700 jobs) General and Operations Managers (670 jobs) Accountants and Auditors (340 jobs) Cost Estimators (230 jobs) Computer Systems Analysts (210 jobs)
Respiratory Therapists (44.4 % or 80 jobs) Radiologic Technologists (40.0 % or 80 jobs) Medical and Clinical Laboratory Technicians (35.5 % or 110 jobs) Registered Nurses (32.6 % or 1,030 jobs) Dental Hygienists (17.9 % or 50 jobs)	Associate's Degree	Registered Nurses (1,640 jobs) Medical and Clinical Laboratory Technicians (190 jobs) Dental Hygienists (130 jobs) Radiologic Technologists (110 jobs) Respiratory Therapists (110 jobs)
Surgical Technologists (58.3 % or 70 jobs) Nursing Assistants (28.1 % or 180 jobs) Emergency Medical Technicians and Paramedics (26.3 % or 50 jobs) Licensed Practical and Licensed Vocational Nurses (16.7 % or 110 jobs) First-Line Supervisors of Production and Operating Workers (15.9 % or 70 jobs)	Postsecondary Non-degree Award	Heavy and Tractor-Trailer Truck Drivers (350 jobs) Nursing Assistants (300 jobs) Licensed Practical and Licensed Vocational Nurses (270 jobs) Dental Assistants (200 jobs) Medical Assistants (150 jobs)
Computer User Support Specialists (18.2% or 40 jobs) Teacher Assistants (6.3% or 80 jobs)	Some College, No Degree	Teacher Assistants (370 jobs) Computer User Support Specialists (80 jobs) Computer, Automated Teller, and Office Machine Repairers (10 jobs)
Operating Engineers and Other Construction Equipment Operators (52.6 % or 100 jobs) Structural Metal Fabricators and Fitters (41.2 % or 70 jobs) Security Guards (39.0% or 160 jobs) Industrial Machinery Mechanics (38.5 % or 150 jobs) Self-Enrichment Education Teachers (38.5 % or 100 jobs)	High School Diploma or Equivalent	Office Clerks, General (1,180 jobs) Correctional Officers and Jailers (630 jobs) Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (580 jobs) First-Line Supervisors of Retail Sales Workers (540 jobs) Carpenters (510 jobs)
Painters, Construction and Maintenance (85.7 % or 300 jobs) Home Health Aides (73.6 % or 530 jobs) Construction Laborers (57.0% or 650 jobs) Drywall and Ceiling Tile Installers (50.0% or 120 jobs) Cement Masons and Concrete Finishers (50.0% or 80 jobs)	Less than High School	Retail Salespersons (2,500 jobs) Combined Food Preparation and Serving Workers, Including Fast Food (2,210 jobs) Cashiers (2,140 jobs) Waiters and Waitresses (1,240 jobs) Personal Care Aides (1,180 jobs)

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

Source: California Employment Development Department