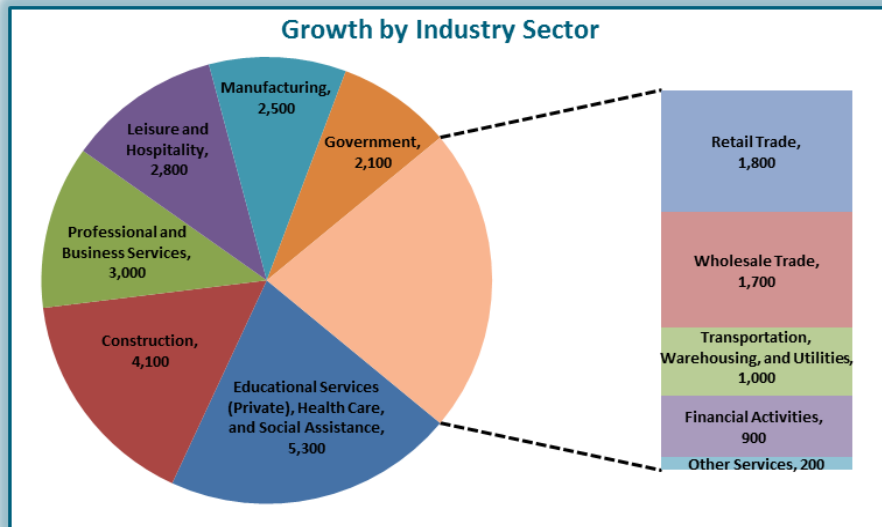


**Industry Employment**, which includes self-employment, private household workers, farm, and nonfarm employment in Solano County, is expected to reach 165,800 by 2024, an increase of 19.7 percent over the 10-year projection period. Eleven of 13 nonfarm industry sectors are projected to grow between 2014 and 2024.

**Occupational Employment** forecasts 28,100 new jobs from industry growth and approximately 33,100 job openings from replacement needs for a combined total of more than 61,200 job openings.

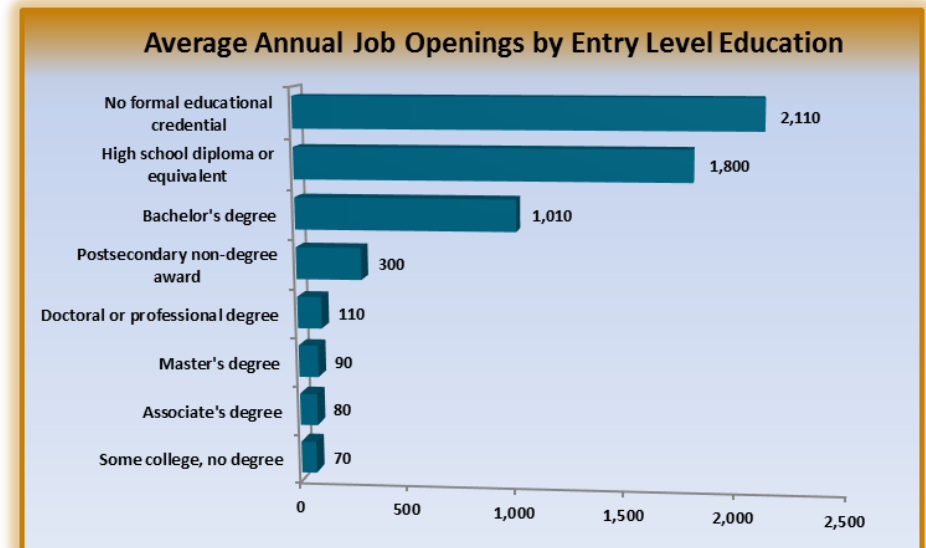
The 50 occupations with the most job openings are forecasted to generate about 32,800 total job openings over the projections period, which is about 54 percent of all job openings. The top three occupations with the most job openings are retail salespersons; cashiers; and combined food preparation and serving workers, including fast food. These occupations have median wages ranging from \$9.74 to \$10.73 per hour and require no formal educational credential. Higher-skilled occupations, requiring a bachelor's degree or higher, include physical therapists; registered nurses; and general and operations managers.

The 50 fastest growing occupations anticipate a growth rate of nearly 27 percent or higher during the projection period. Occupations range from taxi drivers and chauffeurs that require no formal educational credential and earn \$9.76 per hour to nurse practitioners that require a master's degree and pay median wages of more than \$77.24 per hour.



Total nonfarm employment is projected to gain nearly 25,300 jobs by 2024. Sixty percent of all projected nonfarm job growth is concentrated in four industry sectors.

- Educational services (private), health care, and social assistance is projected to gain the most jobs, adding 5,300 jobs.
- Construction is expected to have the second largest increase with the addition of 4,100 jobs.
- Professional and business services is projected to add 3,000 jobs. Approximately 47 percent of the job gain is in administrative and support and waste management and remediation services.
- Leisure and hospitality is projected to add 2,800 jobs, with the majority of the growth coming from the food service and drinking places industry.



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

## 2014-2024 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 (44.2% or 190 jobs) Medical Scientists, Except Epidemiologists (36.4% or 80 jobs) Clinical, Counseling, and School Psychologists (17.9% or 70 jobs) Lawyers (17.4% or 40 jobs) Dentists, General (13.6% or 30 jobs)	<b>Doctoral or Professional Degree</b>	Physical Therapists (310 jobs) Clinical, Counseling, and School Psychologists (150 jobs) Medical Scientists, Except Epidemiologists (140 jobs) Pharmacists (70 jobs) Lawyers (70 jobs)
Speech-Language Pathologists (41.7% or 50 jobs) Education Administrators, Postsecondary (40.0% or 60 jobs) Occupational Therapists (38.5% or 50 jobs) Nurse Practitioners (27.8% or 50 jobs) Healthcare Social Workers (23.1% or 30 jobs)	<b>Master's Degree</b>	Education Administrators, Postsecondary (110 jobs) Educational, Guidance, School, and Vocational Counselors (90 jobs) Nurse Practitioners (90 jobs) Occupational Therapists (80 jobs) Speech-Language Pathologists (80 jobs)
Software Developers, Applications (57.9% or 110 jobs) Market Research Analysts and Marketing Specialists (56.5% or 130 jobs) Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products (50.0% or 80 jobs) Wholesale and Retail Buyers, Except Farm Products (46.7% or 70 jobs) Cost Estimators (38.7% or 120 jobs)	<b>Bachelor's Degree</b>	Registered Nurses (1,540 jobs) General and Operations Managers (950 jobs) Elementary School Teachers, Except Special Education (750 jobs) Accountants and Auditors (460 jobs) Substitute Teachers (270 jobs)
Diagnostic Medical Sonographers (38.5% or 50 jobs) Respiratory Therapists (30.8% or 40 jobs) Medical and Clinical Laboratory Technicians (25.0% or 40 jobs) Radiologic Technologists (20.6% or 70 jobs) Dental Hygienists (20.0% or 40 jobs)	<b>Associate's Degree</b>	Radiologic Technologists (130 jobs) Medical and Clinical Laboratory Technicians (80 jobs) Diagnostic Medical Sonographers (80 jobs) Respiratory Therapists (70 jobs) Dental Hygienists (60 jobs)
Heating, Air Conditioning, and Refrigeration Mechanics and Installers (43.5% or 100 jobs) Emergency Medical Technicians and Paramedics (38.5% or 100 jobs) Electrical and Electronics Repairers, Commercial and Industrial Equipment (31.3% or 50 jobs) Licensed Practical and Licensed Vocational Nurses (24.0% or 180 jobs) Nursing Assistants (23.5% or 160 jobs)	<b>Postsecondary Non-degree Award</b>	Heavy and Tractor-Trailer Truck Drivers (490 jobs) Licensed Practical and Licensed Vocational Nurses (390 jobs) Medical Assistants (340 jobs) Nursing Assistants (310 jobs) Automotive Service Technicians and Mechanics (290 jobs)
Computer User Support Specialists (30.4% or 70 jobs) Teacher Assistants (10.5% or 100 jobs) Bookkeeping, Accounting, and Auditing Clerks (6.6% or 90 jobs)	<b>Some College, No Degree</b>	Teacher Assistants (320 jobs) Bookkeeping, Accounting, and Auditing Clerks (220 jobs) Computer User Support Specialists (100 jobs)
Carpenters (51.9% or 690 jobs) First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (47.4% or 90 jobs) Real Estate Sales Agents (42.9% or 60 jobs) Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (40.2% or 410 jobs) Machinists (40.0% or 100 jobs)	<b>High School Diploma or Equivalent</b>	Carpenters (840 jobs) Office Clerks, General (820 jobs) Correctional Officers and Jailers (700 jobs) Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (610 jobs) First-Line Supervisors of Retail Sales Workers (600 jobs)
Home Health Aides (68.6% or 480 jobs) Construction Laborers (65.9% or 1,080 jobs) Cement Masons and Concrete Finishers (65.4% or 170 jobs) Roofers (55.6% or 200 jobs) Taxi Drivers and Chauffeurs (55.6% or 100 jobs)	<b>No Formal Educational Credential</b>	Retail Salespersons (2,720 jobs) Cashiers (2,120 jobs) Combined Food Preparation and Serving Workers, Including Fast Food (1,990 jobs) Construction Laborers (1,400 jobs) Personal Care Aides (1,260 jobs)

Excludes "All-Other" occupations and those with employment less than 120 in 2014.

Source: California Employment Development Department