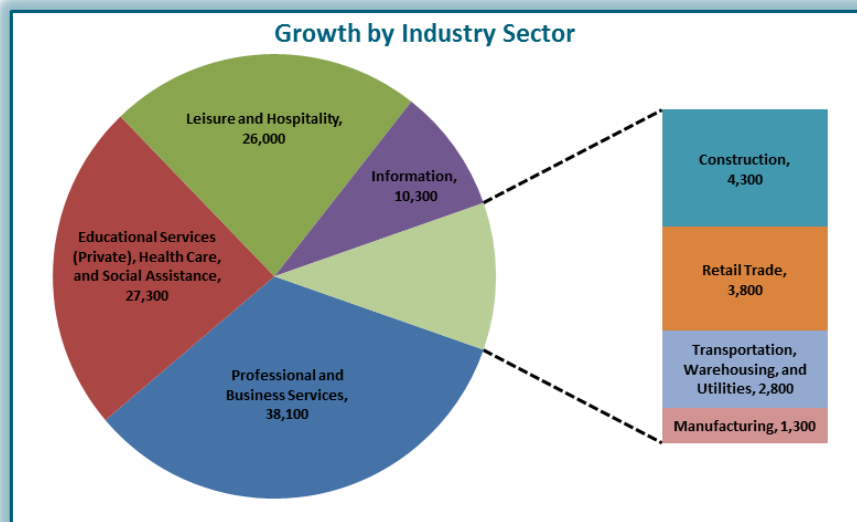


Industry Employment, which includes self-employment, private household workers, farm, and nonfarm employment in San Francisco and San Mateo Counties, is expected to reach 1,193,400 by 2024, an increase of 10.1 percent over the 10-year projection period. Eight of the 13 nonfarm industry sectors are projected to grow between 2014 and 2024.

Occupational Employment forecasts more than 126,800 new jobs from industry growth and approximately 244,800 job openings from replacement needs for a combined total of nearly 371,700 job openings.

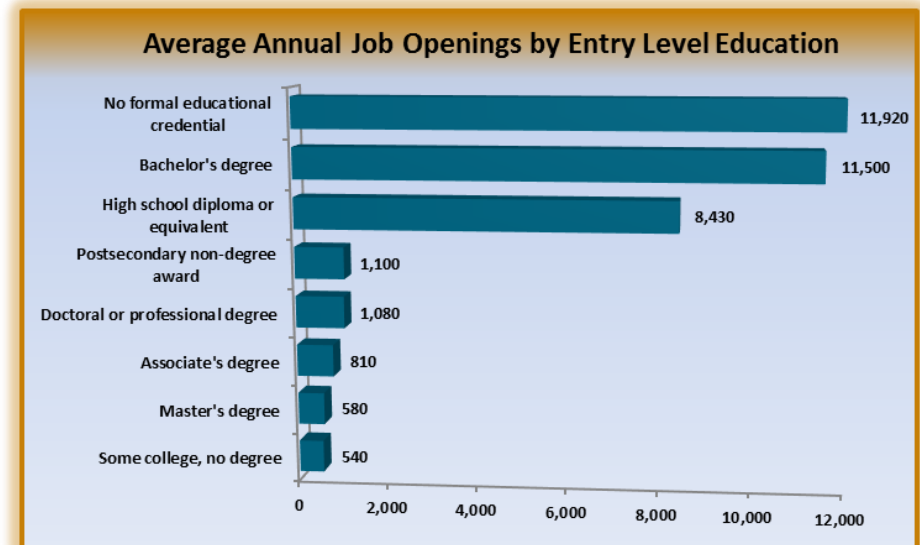
The 50 occupations with the most job openings are forecasted to generate about 203,000 total job openings over the projection period, which is 55 percent of all job openings. Half of the occupations on the list require entry level education of a high school diploma or less and earn less than the area's median annual salary of \$55,761. Higher-skilled occupations, requiring a bachelor's degree or higher, all earn significantly more than the area's median salary.

The 50 fastest growing occupations anticipate a growth rate of 20.4 percent or higher. Half of the fastest growing occupations are in science, technology, engineering, and mathematics related fields due in large part to the area's robust professional and business sector. The occupations in these fields earn a median hourly wage of \$24.87 to more than \$90.00.



Total nonfarm employment is projected to grow by nearly 105,200 jobs by 2024. Eighty-seven percent of all projected nonfarm job growth is concentrated in three industry sectors.

- Professional and business services is projected to lead job growth, adding 38,100 jobs. This sector accounts for nearly a quarter of nonfarm employment in 2014, making it the largest of the area.
- Educational services (private), health care, and social assistance is expected to add 27,300 jobs. More than half of the growth in this sector will be in social assistance.
- Leisure and hospitality is projected to add 26,000 jobs, with the majority of the growth concentrated in the restaurant and other eating 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 San Francisco and San Mateo Counties

Fastest Growing (New Jobs from Industry Growth)	Entry Level Education	Largest Growing (New Jobs and Replacement Needs)
Biochemists and Biophysicists (44.0% or 510 jobs) Medical Scientists, Except Epidemiologists (34.7% or 1,450 jobs) Computer and Information Research Scientists (27.6% or 210 jobs) Physical Therapists (20.4% or 220 jobs) Clinical, Counseling, and School Psychologists (17.9% or 290 jobs)	Doctoral or Professional Degree	Lawyers (3,270 jobs) Medical Scientists, Except Epidemiologists (2,740 jobs) Biochemists and Biophysicists (820 jobs) Clinical, Counseling, and School Psychologists (640 jobs) Physical Therapists (500 jobs)
Statisticians (52.5% or 310 jobs) Economists (28.0% or 140 jobs) Nurse Practitioners (26.2% or 160 jobs) Mental Health Counselors (25.6% or 210 jobs) Art, Drama, and Music Teachers, Postsecondary (22.7% or 540 jobs)	Master's Degree	Art, Drama, and Music Teachers, Postsecondary (960 jobs) Educational, Guidance, School, and Vocational Counselors (570 jobs) Statisticians (410 jobs) Education Administrators, Postsecondary (400 jobs) Mental Health Counselors (380 jobs)
Biomedical Engineers (60.3% or 350 jobs) Interpreters and Translators (39.1% or 340 jobs) Biological Technicians (38.9% or 750 jobs) Microbiologists (38.1% or 510 jobs) Operations Research Analysts (36.4% or 390 jobs)	Bachelor's Degree	Software Developers, Applications (10,100 jobs) General and Operations Managers (6,250 jobs) Accountants and Auditors (6,210 jobs) Management Analysts (5,370 jobs) Computer Systems Analysts (4,770 jobs)
Web Developers (33.6% or 1,260 jobs) Chemical Technicians (27.5% or 110 jobs) Computer Network Support Specialists (17.9% or 340 jobs) Avionics Technicians (13.3% or 60 jobs) Paralegals and Legal Assistants (12.2% or 350 jobs)	Associate's Degree	Web Developers (1,740 jobs) Preschool Teachers, Except Special Education (1,140 jobs) Paralegals and Legal Assistants (980 jobs) Computer Network Support Specialists (580 jobs) Electrical and Electronics Engineering Technicians (400 jobs)
Medical Assistants (17.3% or 580 jobs) Massage Therapists (16.5% or 370 jobs) Aircraft Mechanics and Service Technicians (16.2% or 340 jobs) Hairdressers, Hairstylists, and Cosmetologists (13.0% or 530 jobs) Emergency Medical Technicians and Paramedics (12.9% or 110 jobs)	Postsecondary Non-degree Award	Hairdressers, Hairstylists, and Cosmetologists (1,580 jobs) Medical Assistants (1,270 jobs) Nursing Assistants (1,160 jobs) Aircraft Mechanics and Service Technicians (840 jobs) Automotive Service Technicians and Mechanics (790 jobs)
Computer User Support Specialists (21.6% or 1,460 jobs) Teacher Assistants (5.4% or 360 jobs)	Some College, No Degree	Computer User Support Specialists (2,320 jobs) Teacher Assistants (1,970 jobs) Bookkeeping, Accounting, and Auditing Clerks (1,090 jobs)
Gaming Dealers (34.1% or 150 jobs) Mixing and Blending Machine Setters, Operators, and Tenders (28.0% or 210 jobs) First-Line Supervisors of Food Preparation and Serving Workers (27.3% or 1,490 jobs) Chefs and Head Cooks (27.1% or 640 jobs) Security Guards (24.3% or 2,670 jobs)	High School Diploma or Equivalent	Office Clerks, General (5,500 jobs) Security Guards (4,220 jobs) Customer Service Representatives (3,460 jobs) First-Line Supervisors of Food Preparation and Serving Workers (3,110 jobs) First-Line Supervisors of Office and Administrative Support Workers (2,200 jobs)
Home Health Aides (39.7% or 980 jobs) Cooks, Restaurant (34.3% or 3,430 jobs) Combined Food Preparation and Serving Workers, Including Fast Food (31.5% or 4,910 jobs) Personal Care Aides (29.9% or 9,350 jobs) Food Preparation Workers (25.8% or 2,240 jobs)	No Formal Educational Credential	Waiters and Waitresses (13,350 jobs) Personal Care Aides (11,860 jobs) Combined Food Preparation and Serving Workers, Including Fast Food (9,940 jobs) Cashiers (9,420 jobs) Retail Salespersons (8,380 jobs)

Excludes "All-Other" occupations and those with employment less than 400 in 2014.

Source: California Employment Development Department