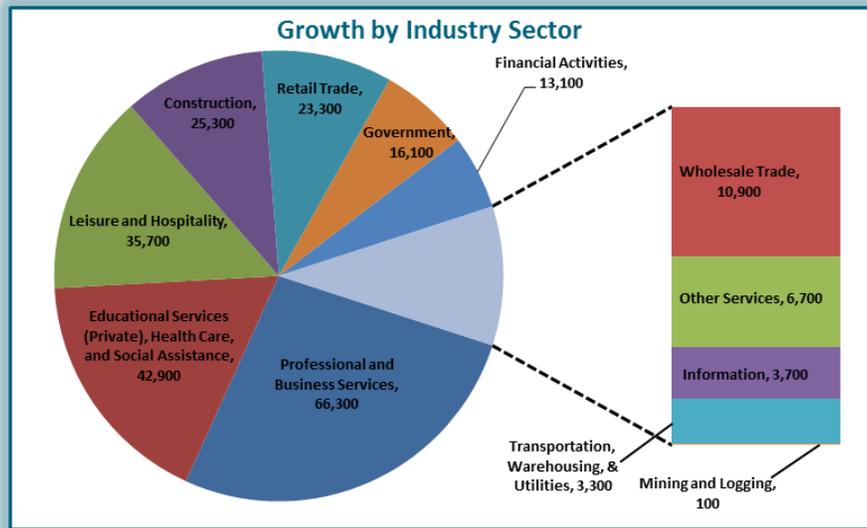


Industry Employment, which includes self-employment, unpaid family workers, private household workers, farm, and nonfarm employment in San Diego County, is expected to reach 1,644,400 by 2022, an increase of 18.6 percent over the 10-year projection period. Twelve of 13 nonfarm industry sectors are projected to grow between 2012 and 2022.



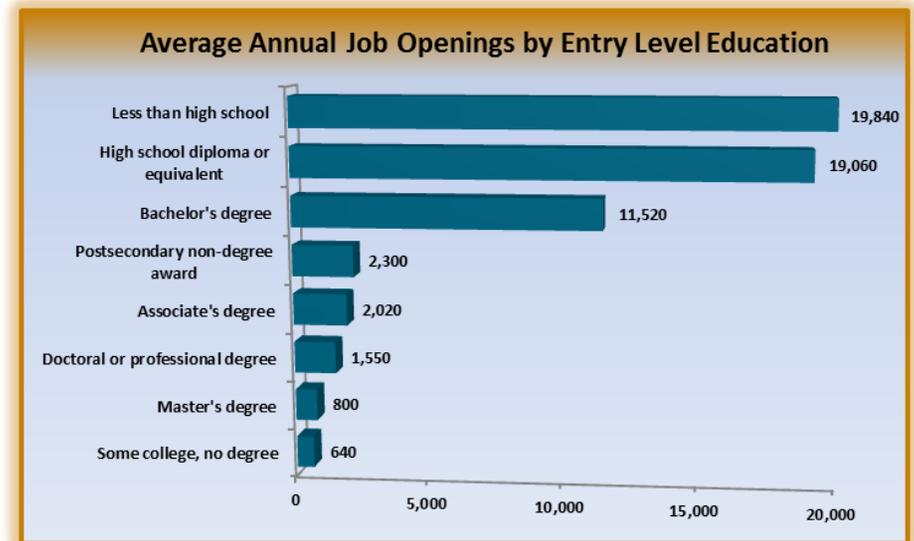
Total nonfarm employment is projected to grow by 246,300 jobs by 2022. Sixty-nine percent of all projected nonfarm job growth is concentrated in four industry sectors.

- Professional and business services is projected to add the most jobs, adding 66,300 jobs. The subsector with the fastest annual growth is professional, scientific, and technical services (3.4 percent).
- Educational services (private), healthcare, and social assistance anticipates a job gain of 42,900, led by a growth of 32,400 jobs in health care and social assistance.
- Leisure and hospitality is projected to add 35,700 jobs, the third largest increase.
- Construction is projected to add 25,300 jobs, led by a growth of 16,300 jobs in the specialty trade contractors subsector.

Occupational Employment forecasts 265,100 new jobs from industry growth and approximately 325,100 job openings from replacement needs for a combined total of nearly 590,200 job openings.

The 50 occupations with the most job openings are forecasted to generate nearly 30,000 total job openings annually, which is 51 percent of all job openings. The top three occupations with the most job openings are retail salespersons, waiters and waitresses, and cashiers. These occupations have median wages ranging from \$9.07 to \$10.62 per hour and require less than a high school education. Higher-skilled occupations, requiring a bachelor's degree or higher, include lawyers; general and operations managers; and accountants and auditors.

The 50 fastest growing occupations anticipate an annual growth rate of 3.1 percent or higher. More than 30 percent of the fastest growing occupations are in the construction and extraction group. Occupations include brickmasons and blockmasons; carpenters; and plumbers, pipefitters and steamfitters. These occupations require a high school diploma with median wages of \$13.86 to \$36.61 an 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 San Diego County

Fastest Growing (New Jobs from Industry Growth)	Entry Level Education	Largest Growing (New Jobs and Replacement Needs)
Health Specialties Teachers, Postsecondary (40.0% or 360 jobs) Biochemists and Biophysicists (26.1% or 480 jobs) Computer and Information Research Scientists (24.3% or 280 jobs) Physical Therapists (22.6% or 330 jobs) Biological Science Teachers, Postsecondary (22.5% or 180 jobs)	Doctoral or Professional Degree	Lawyers (2,760 jobs) Medical Scientists, Except Epidemiologists (1,740 jobs) Biochemists and Biophysicists (1,000 jobs) Pharmacists (880 jobs) Physical Therapists (700 jobs)
Nursing Instructors and Teachers, Postsecondary (41.5% or 170 jobs) Urban and Regional Planners (38.2% or 210 jobs) Statisticians (35.7% or 150 jobs) Physician Assistants (34.7% or 250 jobs) Nurse Practitioners (30.9% or 250 jobs)	Master's Degree	Educational, Guidance, School, and Vocational Counselors (1,060 jobs) Education Administrators, Postsecondary (680 jobs) Healthcare Social Workers (460 jobs) Urban and Regional Planners (460 jobs) Education Administrators, Elementary and Secondary School (440 jobs)
Market Research Analysts and Marketing Specialists (49.1% or 3,120 jobs) Operations Research Analysts (45.3% or 390 jobs) Cost Estimators (43.3% or 1,200 jobs) Vocational Education Teachers, Postsecondary (43.0% or 650 jobs) Meeting, Convention, and Event Planners (40.2% or 470 jobs)	Bachelor's Degree	General and Operations Managers (8,960 jobs) Accountants and Auditors (6,200 jobs) Management Analysts (4,510 jobs) Market Research Analysts and Marketing Specialists (3,990 jobs) Software Developers, Applications (3,420 jobs)
Web Developers (34.9% or 680 jobs) Environmental Science and Protection Technicians, Including Health (34.7% or 170 jobs) Diagnostic Medical Sonographers (31.5% or 170 jobs) Paralegals and Legal Assistants (29.8% or 980 jobs) Veterinary Technologists and Technicians (28.1% or 340 jobs)	Associate's Degree	Registered Nurses (6,750 jobs) Preschool Teachers, Except Special Education (1,950 jobs) Paralegals and Legal Assistants (1,520 jobs) Web Developers (990 jobs) Electrical and Electronics Engineering Technicians (960 jobs)
Skincare Specialists (41.8% or 280 jobs) Telecommunications Equipment Installers and Repairers, Except Line Installers (35.9% or 700 jobs) Audio and Video Equipment Technicians (29.6% or 160 jobs) Heating, Air Conditioning, and Refrigeration Mechanics and Installers (27.1% or 390 jobs) Licensed Practical and Licensed Vocational Nurses (25.6% or 1,300 jobs)	Postsecondary Non-degree Award	Nursing Assistants (3,430 jobs) Medical Assistants (2,660 jobs) Licensed Practical and Licensed Vocational Nurses (2,540 jobs) Heavy and Tractor-Trailer Truck Drivers (2,140 jobs) Hairdressers, Hairstylists, and Cosmetologists (2,020 jobs)
Computer User Support Specialists (34.1% or 2,090 jobs) Teacher Assistants (9.9% or 840) Computer, Automated Teller, and Office Machine Repairers (7.2% or 100)	Some College, No Degree	Computer User Support Specialists (3,050 jobs) Teacher Assistants (2,770) Computer, Automated Teller, and Office Machine Repairers (390)
Brickmasons and Blockmasons (62.3% or 380 jobs) First-Line Supervisors of Construction Trades and Extraction Workers (40.3% or 1,960 jobs) Carpenters (39.0% or 2,350 jobs) Glaziers (38.3% or 310 jobs) Tire Repairers and Changers (37.6% or 320 jobs)	High School Diploma or Equivalent	Office Clerks, General (10,350 jobs) Customer Service Representatives (9,040 jobs) Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (6,730 jobs) First-Line Supervisors of Office and Administrative Support Workers (5,630 jobs) First-Line Supervisors of Retail Sales Workers (4,840 jobs)
Personal Care Aides (52.7% or 10,940 jobs) Tile and Marble Setters (46.8% or 360 jobs) Painters, Construction and Maintenance (46.3% or 2,500 jobs) Cement Masons and Concrete Finishers (42.9% or 540 jobs) Construction Laborers (42.8% or 4,040 jobs)	Less than High School	Retail Salespersons (21,150 jobs) Waiters and Waitresses (19,020 jobs) Cashiers (17,760 jobs) Combined Food Preparation and Serving Workers, Including Fast Food (16,200 jobs) Personal Care Aides (12,420 jobs)

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

Source: California Employment Development Department