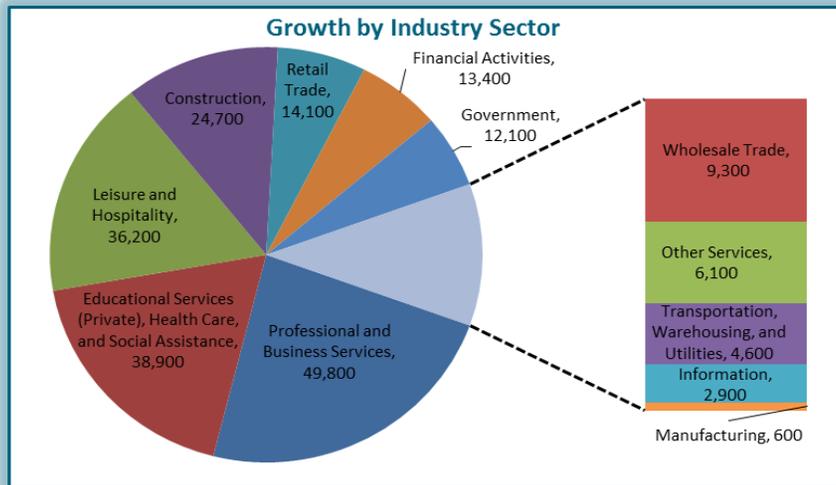


Industry Employment, which includes self-employment, private household workers, farm, and nonfarm employment in Orange County, is expected to reach 1,829,000 by 2024, an increase of 14.2 percent over the 10-year projection period. Twelve of the 13 nonfarm industry sectors are projected to grow between 2014 and 2024.



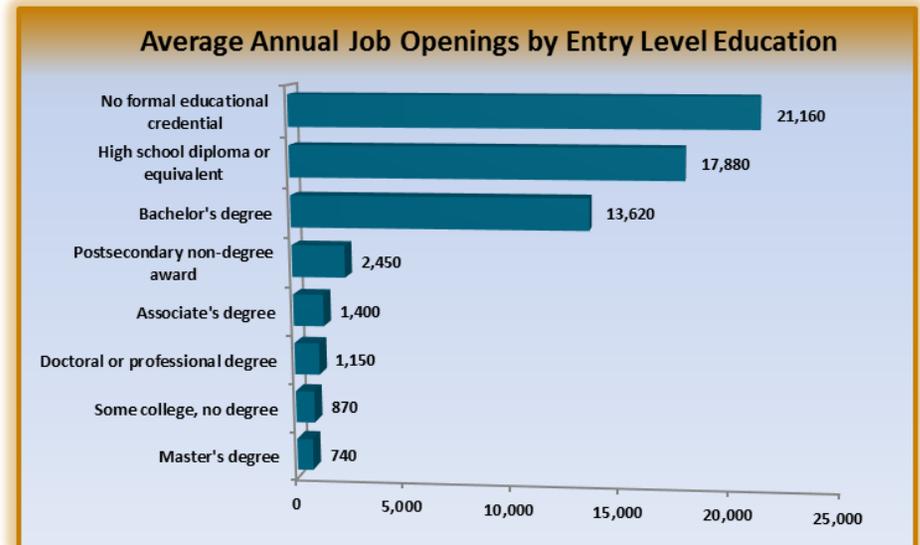
Total nonfarm employment is projected to gain 212,600 jobs by 2024. Seventy percent of all projected nonfarm job growth is concentrated in four industry sectors.

- Professional and business services is projected to add the most jobs with a gain of 49,800 jobs. Management, scientific and technical consulting services, at 5.5 percent average annual growth, is expected to have the fastest growth in this sector.
- Educational services (private), health care, and social assistance is projected to add 38,900 jobs. Ambulatory health care services is forecasted to lead growth, adding 16,600 jobs.
- Leisure and hospitality will grow 18.6 percent over the projection period by adding 36,200 jobs.
- Construction anticipates job gains of 24,700, led by a growth of 18,200 jobs in specialty trade contractors.

Occupational Employment forecasts more than 234,100 new jobs from industry growth and approximately 373,200 job openings from replacement needs for a combined total of nearly 607,400 job openings.

The 50 occupations with the most job openings are forecasted to generate nearly 313,700 total job openings, which is 52 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 earn median wages ranging from \$9.55 to \$11.15 per hour and require no formal educational credential. Among the top ten occupations on the list, only general and operations managers require a bachelor's degree and earn a median annual wage of \$117,542.

The 50 fastest growing occupations anticipate an annual growth rate of 2.5 percent or higher. Thirty-two percent of the fastest growing occupations are construction related. The expected recovery in the construction industry is contributing to the growth in these occupations, which require a high school diploma or less and earn median annual wages ranging from \$19,952 to \$74,258.



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 Orange County

Fastest Growing (New Jobs from Industry Growth)	Entry Level Education	Largest Growing (New Jobs and Replacement Needs)
Physical Therapists (23.9% or 510 jobs) Clinical, Counseling, and School Psychologists (20.3% or 420 jobs) Health Specialties Teachers, Postsecondary (20.0% or 110 jobs) Medical Scientists, Except Epidemiologists (15.4% or 270 jobs) Psychology Teachers, Postsecondary (15.1% or 80 jobs)	Doctoral or Professional Degree	Lawyers (2,350 jobs) Physical Therapists (1,080 jobs) Pharmacists (960 jobs) Clinical, Counseling, and School Psychologists (860 jobs) Medical Scientists, Except Epidemiologists (810 jobs)
Nurse Practitioners (26.3% or 360 jobs) Physician Assistants (22.8% or 210 jobs) Rehabilitation Counselors (22.4% or 240 jobs) Occupational Therapists (21.8% or 290 jobs) Healthcare Social Workers (21.0% or 260 jobs)	Master's Degree	Nurse Practitioners (680 jobs) Educational, Guidance, School, and Vocational Counselors (660 jobs) Healthcare Social Workers (560 jobs) Occupational Therapists (540 jobs) Education Administrators, Elementary and Secondary School (530 jobs)
Operations Research Analysts (42.2% or 620 jobs) Interpreters and Translators (35.7% or 200 jobs) Environmental Scientists and Specialists, Including Health (35.6% or 420 jobs) Biomedical Engineers (35.6% or 320 jobs) Medical and Clinical Laboratory Technologists (32.9% or 490 jobs)	Bachelor's Degree	General and Operations Managers (11,550 jobs) Registered Nurses (8,130 jobs) Accountants and Auditors (7,540 jobs) Management Analysts (4,510 jobs) Market Research Analysts and Marketing Specialists (3,820 jobs)
Web Developers (48.9% or 1,310 jobs) Medical and Clinical Laboratory Technicians (31.1% or 510 jobs) Physical Therapist Assistants (29.3% or 170 jobs) Magnetic Resonance Imaging Technologists (24.4% or 110 jobs) Veterinary Technologists and Technicians (22.0% or 310 jobs)	Associate's Degree	Preschool Teachers, Except Special Education (2,230 jobs) Web Developers (1,650 jobs) Paralegals and Legal Assistants (1,210 jobs) Medical and Clinical Laboratory Technicians (900 jobs) Electrical and Electronics Engineering Technicians (700 jobs)
Phlebotomists (33.7% or 350 jobs) Heating, Air Conditioning, and Refrigeration Mechanics and Installers (32.1% or 610 jobs) Emergency Medical Technicians and Paramedics (27.2% or 370 jobs) Licensed Practical and Licensed Vocational Nurses (24.4% or 1,590 jobs) Medical Records and Health Information Technicians (22.4% or 350 jobs)	Postsecondary Non-degree Award	Licensed Practical and Licensed Vocational Nurses (3,430 jobs) Nursing Assistants (3,280 jobs) Medical Assistants (2,490 jobs) Heavy and Tractor-Trailer Truck Drivers (2,240 jobs) Dental Assistants (2,140 jobs)
Computer User Support Specialists (20.5% or 1,290 jobs) Teacher Assistants (12.2% or 1,510 jobs) Computer, Automated Teller, and Office Machine Repairers (8.5% or 80 jobs)	Some College, No Degree	Teacher Assistants (4,490 jobs) Computer User Support Specialists (2,110 jobs) Bookkeeping, Accounting, and Auditing Clerks (1,810 jobs) Computer, Automated Teller, and Office Machine Repairers (260 jobs)
Helpers--Electricians (38.7% or 240 jobs) Electricians (34.9% or 2,270 jobs) Reinforcing Iron and Rebar Workers (32.7% or 180 jobs) Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic (32.6% or 150 jobs) Self-Enrichment Education Teachers (32.0% or 980 jobs)	High School Diploma or Equivalent	Customer Service Representatives (9,520 jobs) Office Clerks, General (9,440 jobs) First-Line Supervisors of Office and Administrative Support Workers (5,610 jobs) Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (5,300 jobs) Maintenance and Repair Workers, General (4,740 jobs)
Floor Layers, Except Carpet, Wood, and Hard Tiles (45.2% or 190 jobs) Tapers (39.6% or 400 jobs) Home Health Aides (38.7% or 1,540 jobs) Painters, Construction and Maintenance (37.6% or 2,270 jobs) Drywall and Ceiling Tile Installers (37.0% or 1,640 jobs)	No Formal Educational Credential	Retail Salespersons (19,870 jobs) Combined Food Preparation and Serving Workers, Including Fast Food (19,000 jobs) Cashiers (18,560 jobs) Waiters and Waitresses (18,490 jobs) Laborers and Freight, Stock, and Material Movers, Hand (11,910 jobs)

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

Source: California Employment Development Department