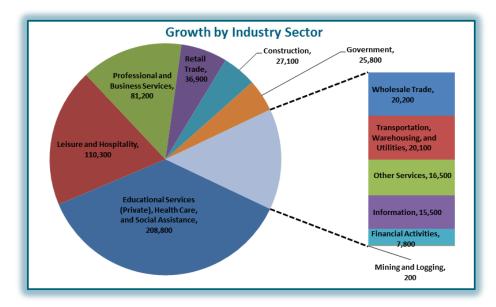


## 2014-2024 Projection Highlights Los Angeles-Long Beach-Glendale Metropolitan Division (Los Angeles County)



**Industry Employment**, which includes self-employment, private household workers, farm, and nonfarm employment in Los Angeles County, is expected to reach 5,063,300 by 2024, an increase of 12.7 percent over the 10-year projections period. Twelve of 13 nonfarm industry sectors are projected to grow between 2014 and 2024.



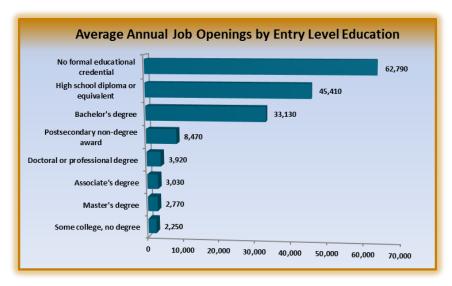
Total nonfarm employment is projected to grow by nearly 535,700 jobs by 2024. Seventy-five percent of all projected nonfarm job growth is concentrated in three industry sectors.

- Educational services (private), health care, and social assistance is projected to add the most jobs (208,800). This sector is also expected to be the fastest growing at 29.0 percent.
- Leisure and hospitality is projected to add 110,300 jobs, led by a growth of 88,900 jobs in restaurants and other eating places.
- Professional and business services anticipates job gains of 81,200.
   More than half the growth is expected to occur in the professional, scientific, and technical services sector (41,700).

**Occupational Employment** forecasts approximately 608,800 new jobs from industry growth and more than 1,032,000 job openings from replacement needs for a combined total of approximately 1,640,800 job openings.

The 50 occupations with the most job openings are forecasted to generate 90,400 total job openings annually, which is 55 percent of all job openings. The top three occupations with the most job openings are personal care aides; combined food preparation and serving workers, including fast food; and retail salespersons. These occupations have median wages ranging from \$9.64 to \$11.19 per hour and require no formal educational credential. Higher-skilled occupations, requiring a bachelor's degree or higher, include registered nurses, management analysts, and accountants and auditors.

The 50 fastest growing occupations anticipate an annual growth rate of 2.4 percent or higher. Twenty percent of the fastest growing occupations are in construction and extraction. Occupations range from helpers—painters, paperhangers, plasterers, and stucco masons that require no formal educational credential and earn a median annual wage of \$19,688 to law teachers, postsecondary that require a doctoral or professional degree and earn a median annual wage of \$134,887.



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 Los Angeles County

Fastest Growing (New Jobs from Industry Growth)	Entry Level Education	Largest Growing (New Jobs and Replacement Needs)
Law Teachers, Postsecondary (33.3% or 190 jobs) Health Specialties Teachers, Postsecondary (29.8% or 1,580 jobs) Clinical, Counseling, and School Psychologists (25.7% or 1,910 jobs) Obstetricians and Gynecologists (25.5% or 240 jobs) Physical Therapists (24.4% or 1,170 jobs)	Doctoral or Professional Degree	Lawyers (6,330 jobs) Clinical, Counseling, and School Psychologists (3,500 jobs) Pharmacists (2,580 jobs) Health Specialties Teachers, Postsecondary (2,510 jobs) Physical Therapists (2,460 jobs)
Statisticians (44.3% or 310 jobs)  Nurse Practitioners (36.8% or 880 jobs)  Marriage and Family Therapists (30.5% or 910 jobs)  Physician Assistants (29.9% or 780 jobs)  Nursing Instructors and Teachers, Postsecondary (27.3% or 530 jobs)	Master's Degree	Educational, Guidance, School, and Vocational Counselors (3,310 jobs) Education Administrators, Postsecondary (2,490 jobs) Healthcare Social Workers (2,090 jobs) Art, Drama, and Music Teachers, Postsecondary (2,050 jobs) Mental Health Counselors (1,620 jobs)
Operations Research Analysts (34.9% or 760 jobs) Biomedical Engineers (31.1% or 190 jobs) Agents and Business Managers of Artists, Performers, and Athletes (29.5% or 2,020 jobs)) Forensic Science Technicians (29.4% or 200 jobs) Interpreters and Translators (26.5% or 530 jobs)	Bachelor's Degree	Registered Nurses (28,760 jobs) General and Operations Managers (26,400 jobs) Accountants and Auditors (18,110 jobs) Producers and Directors (11,420 jobs) Management Analysts ( 8,600 jobs)
Web Developers (36.0% or 2,170 jobs) Occupational Therapy Assistants (34.0% or 170 jobs) Physical Therapist Assistants (29.5% or 380 jobs) Diagnostic Medical Sonographers (27.5% or 330 jobs) Cardiovascular Technologists and Technicians (23.7% or 280 jobs)	Associate's Degree	Preschool Teachers, Except Special Education (4,900 jobs) Web Developers (2,950 jobs) Medical and Clinical Laboratory Technicians (2,610 jobs) Paralegals and Legal Assistants (2,540 jobs) Respiratory Therapists (1,790 jobs)
Massage Therapists (31.6% or 2,370 jobs) Captains, Mates, and Pilots of Water Vessels (27.7% or 180 jobs) Barbers (27.3% or 470 jobs) Manicurists and Pedicurists (26.4% or 1,290 jobs) Phlebotomists (25.1% or 1,090 jobs)	Postsecondary Non-degree Award	Nursing Assistants (12,290 jobs) Licensed Practical and Licensed Vocational Nurses (10,350 jobs) Medical Assistants (10,110 jobs) Heavy and Tractor-Trailer Truck Drivers (8,070 jobs) Hairdressers, Hairstylists, and Cosmetologists (5,870 jobs)
Computer User Support Specialists (17.1% or 2,600 jobs)  Teacher Assistants (8.0% or 2,980 jobs)	Some College, No Degree	Teacher Assistants (11,880 jobs) Bookkeeping, Accounting, and Auditing Clerks (5,390 jobs) Computer User Support Specialists (4,550 jobs) Computer, Automated Teller, and Office Machine Repairers (640 jobs)
Reinforcing Iron and Rebar Workers (44.3% or 270 jobs) Brickmasons and Blockmasons (40.9% or 380 jobs) Physical Therapist Aides (31.5% or 390 jobs) Commercial Pilots (30.3% or 230 jobs) Social and Human Service Assistants (29.6% or 4,260 jobs)	High School Diploma or Equivalent	Office Clerks, General (27,000 jobs) Customer Service Representatives (18,830 jobs) Security Guards (15,210 jobs) First-Line Supervisors of Food Preparation and Serving Workers (14,380 jobs) First-Line Supervisors of Office and Administrative Support Workers (12,810 jobs)
Personal Care Aides (51.9% or 96,900 jobs) HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters (39.3% or 220 jobs) Cooks, Restaurant (37.3% or 11,860 jobs) Floor Layers, Except Carpet, Wood, and Hard Tiles (36.7% or 180 jobs) Home Health Aides (36.4% or 2,820 jobs)	No Formal Educational Credential	Personal Care Aides (112,010 jobs) Combined Food Preparation and Serving Workers, Including Fast Food (53,550 jobs) Retail Salespersons (51,370 jobs) Cashiers (48,800 jobs) Waiters and Waitresses (47,620 jobs)

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

Source: California Employment Development Department