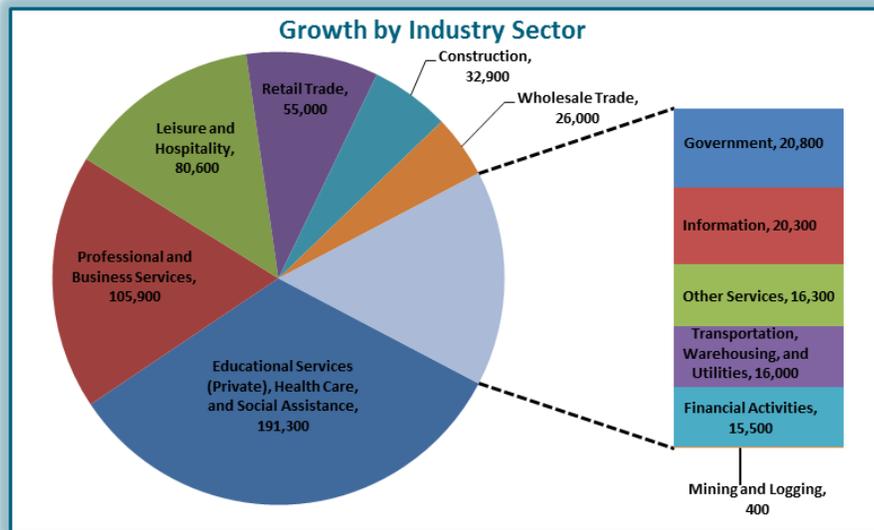


Industry Employment, which includes self-employment, unpaid family workers, private household workers, farm, and nonfarm employment in Los Angeles County, is expected to reach 4,876,600 by 2022, an increase of 12.8 percent over the 10-year projections period. Twelve of 13 nonfarm industry sectors are projected to grow between 2012 and 2022.



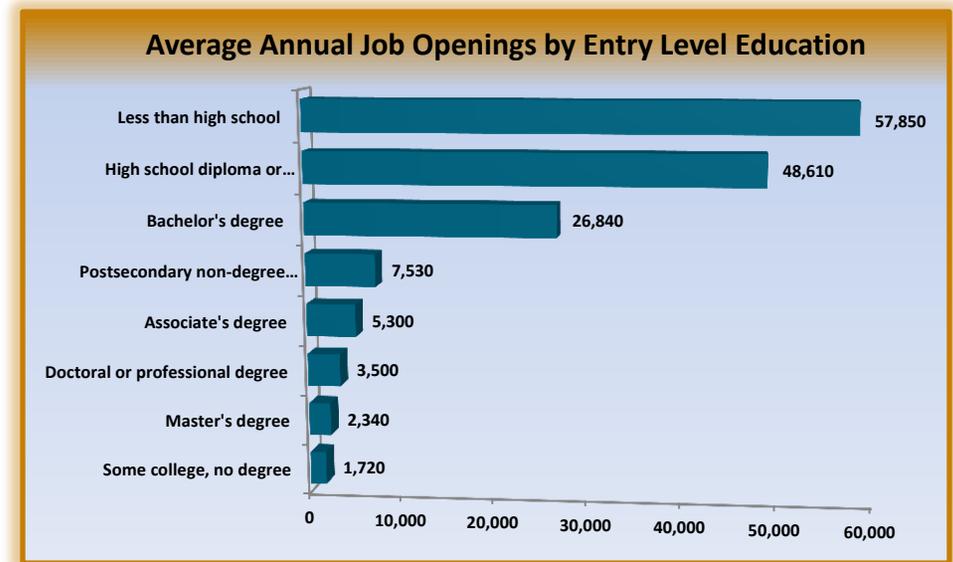
Total nonfarm employment is projected to grow by nearly 529,200 jobs by 2022. Eighty-two percent of all projected nonfarm job growth is concentrated in four industry sectors.

- Educational services (private), health care, and social assistance is projected to add the most jobs (191,300). The subsector with the fastest annual growth is private education (2.5 percent).
- Professional and business services anticipates job gains of 105,900, led by a growth of 57,800 jobs in professional, scientific, and technical services.
- Leisure and hospitality is projected to add 80,600 jobs, the third largest increase.
- Retail trade is projected to add 55,000 jobs led by a growth of 17,000 jobs in general merchandise stores.

Occupational Employment forecasts approximately 592,100 new jobs from industry growth and more than 987,300 job openings from replacement needs for a combined total of approximately 1,579,500 job openings.

The 50 occupations with the most job openings are forecasted to generate 86,400 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, retail salespersons, and combined food preparation and serving workers, including fast food. These occupations have median wages ranging from \$9.14 to \$10.41 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 2.5 percent or higher. More than 20 percent of the fastest growing occupations are in construction and extraction. Occupations range from personal care aides that require less than a high school education and earn \$10.11 per hour to physical therapists that require a doctoral or professional degree and pay median wages of \$42.59 per 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 Los Angeles County

Fastest Growing (New Jobs from Industry Growth)	Entry Level Education	Largest Growing (New Jobs and Replacement Needs)
<p>Health Specialties Teachers, Postsecondary (38.6% or 1,610 jobs) Physical Therapists (29.3% or 1,260 jobs) Biochemists and Biophysicists (20.2% or 190 jobs) Philosophy and Religion Teachers, Postsecondary (20.0% or 110 jobs) Physics Teachers, Postsecondary (17.0% or 80 jobs)</p>	Doctoral or Professional Degree	<p>Lawyers (7,890 jobs) Clinical, Counseling, and School Psychologists (3,560 jobs) Pharmacists (2,560 jobs) Physical Therapists (2,320 jobs) Health Specialties Teachers, Postsecondary (2,230 jobs)</p>
<p>Economists (50.0% or 260 jobs) Orthotists and Prosthetists (50.0% or 230 jobs) Marriage and Family Therapists (34.1% or 740 jobs) Nursing Instructors and Teachers, Postsecondary (30.2% or 380 jobs) Statisticians (28.8% or 150 jobs)</p>	Master's Degree	<p>Educational, Guidance, School, and Vocational Counselors (3,370 jobs) Education Administrators, Postsecondary (1,960 jobs) Education Administrators, Elementary and Secondary School (1,700 jobs) Healthcare Social Workers (1,660 jobs) Urban and Regional Planners (1,250 jobs)</p>
<p>Market Research Analysts and Marketing Specialists (33.2% or 6,120 jobs) Interpreters and Translators (32.9% or 840 jobs) Captains, Mates, and pilots of Water Vessels (30.0% or 330 jobs) Museum Technicians and Conservators (28.9% or 130 jobs) Environmental Scientists and Specialists, Including Health (27.3% or 650 jobs)</p>	Bachelor's Degree	<p>General and Operations Managers (20,710 jobs) Accountants and Auditors (20,370 jobs) Elementary School Teachers, Except Special Education (11,480 jobs) Producers and Directors (9,610 jobs) Management Analysts (8,650 jobs)</p>
<p>Diagnostic Medical Sonographers (33.9% or 390 jobs) Web Developers (31.6% or 1,750 jobs) Environmental Science and Protection Technicians, Including Health (30.6% or 190 jobs) Medical and Clinical Laboratory Technicians (30.3% or 1,570 jobs) Physical Therapist Assistants (29.7% or 300 jobs)</p>	Associate's Degree	<p>Registered Nurses (23,330 jobs) Preschool Teachers, Except Special Education (5,170 jobs) Medical and Clinical Laboratory Technicians (2,930 jobs) Paralegals and Legal Assistants (2,830 jobs) Web Developers (2,620 jobs)</p>
<p>Skincare Specialists (36.4% or 480 jobs) Telecommunications Equipment Installers and Repairers, Except Line Installers (34.4% or 2,350 jobs) Licensed Practical and Licensed Vocational Nurses (27.5% or 5,420 jobs) Electronic Home Entertainment Equipment Installers and Repairers (26.1% or 120 jobs) Heating, Air Conditioning, and Refrigeration Mechanics and Installers (23.0% or 970 jobs)</p>	Postsecondary Non-degree Award	<p>Nursing Assistants (11,830 jobs) Licensed Practical and Licensed Vocational Nurses (10,230 jobs) Medical Assistants (9,010 jobs) Heavy and Tractor-Trailer Truck Drivers (8,110 jobs) Hairdressers, Hairstylists, and Cosmetologists (4,390 jobs)</p>
<p>Computer User Support Specialists (21.4% or 3,090 jobs) Teacher Assistants (9.0% or 3,210 jobs)</p>	Some College, No Degree	<p>Teacher Assistants (11,260 jobs) Computer User Support Specialists (5,360 jobs) Computer, Automated Teller, and Office Machine Repairers (580 jobs)</p>
<p>Brickmasons and Blockmasons (56.8% or 460 jobs) Telecommunications Line Installers and Repairers (54.3% or 2,090 jobs) Physical Therapist Aides (35.1% or 460 jobs) Helpers--Electricians (32.6% or 430 jobs) Glaziers (32.6% or 290 jobs)</p>	High School Diploma or Equivalent	<p>Office Clerks, General (25,110 jobs) Customer Service Representatives (21,280 jobs) First-Line Supervisors of Office and Administrative Support Workers (17,090 jobs) Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (16,160 jobs) Security Guards (16,030 jobs)</p>
<p>Personal Care Aides (61.5% or 92,800 jobs) Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters (52.2% or 350 jobs) Home Health Aides (41.7% or 4,220 jobs) Tapers (36.2% or 250 jobs) Drywall and Ceiling Tile Installers (36.2% or 1,410 jobs)</p>	Less than High School	<p>Personal Care Aides (103,600 jobs) Retail Salespersons (54,440 jobs) Combined Food Preparation and Serving Workers, Including Fast Food (50,490 jobs) Cashiers (47,070 jobs) Waiters and Waitresses (40,330 jobs)</p>

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

Source: California Employment Development Department