

Advanced Education



TOP TEN

Outlook
2020

Occupation	Description	Annual Openings	Education Requirement	Annual Wage	Industries with Largest Employment
Lawyers	Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, and manage or advise clients on legal transactions.	58	Doctoral or professional degree	\$87,942	Legal Services Management of Companies & Enterprises
Pharmacists	Dispense drugs prescribed by physicians and provide information to patients about medication and their use.	55	Doctoral or professional degree	\$110,822	Health & Personal Care Stores Hospitals General Merchandise Stores
Clinical, Counseling, and School Psychologists	Diagnose and treat mental disorders; learning disabilities; and cognitive, behavioral, and emotional problems.	38	Doctoral or professional degree	\$78,229	Educational Services Ambulatory Health Care Services Hospitals
Physical Therapists	Assess, plan, organize, and participate in rehabilitative programs that improve mobility, relieve pain and increase strength.	37	Doctoral or professional degree	\$79,851	Nursing & Residential Facilities Hospitals Ambulatory Health Care Services
Education Administrators, Elementary and Secondary School	Plan, direct, or coordinate the academic, administrative, or auxiliary activities of public or private elementary or secondary level schools	32	Master's degree	\$97,330	Educational Services
Dentists, General	Examine, diagnose, and treat diseases, injuries, and malformation of teeth and gums.	30	Doctoral or professional degree	\$122,346	Offices of Dentists Hospitals
Educational, Guidance, School, and Vocational Counselors	Counsel individuals and provide group educational and vocational guidance services.	29	Master's degree	\$63,565	Educational Services Social Assistance
Family and General Practitioners	Physicians who diagnose, treat, and help prevent diseases and injuries that commonly occur in the general populations.	26	Doctoral or professional degree	\$184,766	Offices of Physicians Hospitals
Education Administrators, Postsecondary	Plan, direct, or coordinate research, instructional, student administration and services, and other educational activities at postsecondary institutions.	26	Master's degree	\$95,742	Educational Services
Mental Health Counselors	Counsel with emphasis on prevention. Work with individuals and groups to promote optimum mental health.	21	Master's degree	-	Ambulatory Health Care Services Nursing & Residential Care Facilities Social Assistance

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Bachelor's Degree



TOP TEN

Outlook
2020

Occupation	Description	Annual Openings	Education Requirement	Industries with Largest Employment
Accountants and Auditors	Examine, analyze, and interpret accounting records for the purpose of giving advice or preparing statements.	126	Bachelor's degree	Professional & Technical Services Insurance Carriers & Related Activities Management of Companies & Enterprises
Secondary School Teachers (Except Special and Career/Technical Education)	Instruct students in secondary public or private schools in one or more subjects at the secondary level.	126	Bachelor's degree	Education Services Hospitals
Elementary School Teachers (Except Special Education)	Teach pupils in public or private schools at the elementary level basic academic, social, and other formative skills.	121	Bachelor's degree	Education Services Hospitals
Management Analysts	Conduct organizational evaluations, design procedures, and conduct work studies, to assist management in operating more efficiently and effectively.	96	Bachelor's degree	Professional & Technical Services Insurance Carriers & Related Activities Management of Companies & Enterprises
Middle School Teachers (Except Special and Career/Technical Education)	Teach students in public or private schools in one or more subjects at the middle, intermediate, or junior high level.	73	Bachelor's degree	Educational Services
Financial Managers	Provide guidance to businesses and individuals making investment decisions. Assess the performance of stocks, bonds, and other types of investments	72	Bachelor's degree	Credit Intermediation & Related Activities Management of Companies & Enterprises Isps, Search Portals & Data Processing
Software Developers, Systems Software	Research, design, develop, and test operating systems-level software, compilers, and network distribution software.	63	Bachelor's degree	Professional & Technical Services Computer & Electronic Manufacturing Publishing Industries
Financial Analysts	Conduct quantitative analyses of information affecting investment programs of public or private institutions.	58	Bachelor's degree	Management of Companies & Enterprises Securities & Financial Investments Activities Insurance Carriers & Related Activities
Child, Family, and School Social Workers	Provide social services and assistance to improve the social and psychological functioning of children and their families.	58	Bachelor's degree	Social Assistance Educational Services
Computer Systems Analysts	Analyze science, engineering, business, and all other data processing problems for application to electronic data processing systems.	57	Bachelor's degree	Management of Companies & Enterprises Professional & Technical Services Insurance Carriers & Related Activities



Post Secondary Non Degree



TOP TEN

Outlook
2020

Occupation	Description	Annual Openings	Education Requirement	Annual Wage	Industries with Largest Employment
Nursing Aides, Orderlies, and Attendants	Provide basic patient care under direction of nursing staff.	266	Postsecondary non-degree award	\$27,560	Nursing & Residential Care Facilities Ambulatory Health Care Services Hospitals
Computer Support Specialists	Provide technical assistance to computer system users. Answer questions or resolve computer problems.	91	Some college, no degree	\$47,798	Professional & Technical Services Educational Services Management of Companies & Enterprises
Hairdressers, Hairstylists, and Cosmetologists	Provide beauty services, such as shampooing, cutting, coloring, and styling hair, and massaging and treating scalp.	80	Postsecondary non-degree award	\$23,504	Personal Care Services General Merchandise Stores Nursing & Residential Care Facilities
Firefighters	Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk.	50	Postsecondary non-degree award	\$51,189	Government
Licensed Practical and Licensed Vocational Nurses	Care for ill, injured, convalescent, or disabled persons in hospitals, nursing homes, clinics, private homes, and group homes.	48	Postsecondary non-degree award	\$52,395	Nursing & Residential Care Facilities Hospitals Ambulatory Health Care Services
First-Line Supervisors of Production and Operating Workers	Directly supervise and coordinate the activities of production and operating workers, such as inspectors, machine operators, assemblers, fabricators, and plant and system operators.	36	Postsecondary non-degree award	\$58,739	Fabricated Metal Product Manufacturing Miscellaneous Manufacturing Food Manufacturing
Emergency Medical Technicians and Paramedics	Assess injuries, administer emergency medical care, and extricate trapped individuals. Transport injured or sick persons to medical facilities.	34	Postsecondary non-degree award	\$32,406	Ambulatory Health Care Services Government Hospitals
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Install or repair heating, central air conditioning, or refrigeration systems, including oil burners, hot-air furnaces, and heating stoves.	33	Postsecondary non-degree award	\$49,941	Specialty Trade Contractors Nonstore Retailers Hospitals
First-Line Supervisors of Fire Fighting and Prevention Workers	Directly supervise and coordinate activities of workers engaged in fire fighting and fire prevention and control.	29	Postsecondary non-degree award	\$66,206	Government
Dental Assistants	Assist dentist, set up equipment, prepare patient for treatment, and keep records.	28	Postsecondary non-degree award	\$37,773	Offices of Dentists Hospitals

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Associate Degree



TOP TEN

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Occupation	Description	Annual Openings	Education Requirement	Annual Wage	Industries with Largest Employment
Registered Nurses	Administer nursing care to ill, injured, convalescent or disabled patients.	439	Associate degree	\$71,739	Hospitals Ambulatory Health Care Services Nursing & Residential Care Facilities
General and Operations Managers	Plan, direct, or coordinate the operations of companies or public and private sector organizations.	96	Associate degree	\$122,824	Professional & Technical Services Management of Companies & Enterprises Merchant Wholesalers, Durable Goods
Preschool Teachers, Except Special Education	Instruct children (normally up to 5 years of age) in activities designed to promote social, physical, and intellectual growth needed for primary school.	40	Associate degree	\$29,952	Social Assistance Educational Services Membership Associations & Organizations
Radiologic Technologists and Technicians	Take X-rays and CAT scans or administer nonradioactive materials into patients blood system.	35	Associate degree	\$62,650	Ambulatory Health Care Services Hospitals
Dental Hygienists	Clean teeth and examine oral areas, head and neck for signs of oral disease.	33	Associate degree	\$70,616	Ambulatory Health Care Services Hospitals Administrative & Support Services
Veterinary Technologists and Technicians	Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals.	29	Associate degree	\$27,851	Professional & Technical Services Membership Associations & Organizations Educational Services
Paralegals and Legal Assistants	Assist lawyers by researching legal precedent, investigating facts or preparing legal documents.	23	Associate degree	\$44,512	Professional & Technical Services Management of Companies & Enterprises
Electrical and Electronics Engineering Technicians	Assist engineers design and develop computers, communications equipment, navigational equipment, and other electronic equipment.	22	Associate degree	\$56,763	Architectural & Engineering Services Manufacturing
Construction Managers	Plan, direct, or coordinate, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities, and systems.	21	Associate degree	\$108,451	Construction of Buildings Specialty Trade Contractors Management of Companies & Enterprises
Respiratory Therapists	Assess, treat and care for patients with breathing disorder.	16	Associate degree	\$54,288	Hospitals Health & Personal Care Services

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High School Diploma



TOP TEN

Outlook
2020

Occupation	Description	Annual Openings	Education Requirement	Annual Wage*	Industries with Largest Employment
Customer Service Representatives	Interact with customers to provide information in response to inquiries about products and services and to handle and resolve complaints.	372	High school diploma or equivalent	\$32,781	Administrative & Support Services Credit Intermediation & Related Activities Insurance Carriers & Related Activities
Office Clerks, General	Perform duties too varied and diverse to be classified in any specific office clerical occupation, requiring knowledge of office systems and procedures.	251	High school diploma or equivalent	\$29,806	Educational Services Professional & Technical Services Administrative & Support Services
First-Line Supervisors of Office and Administrative Support Workers	Directly supervise and coordinate the activities of clerical and administrative support workers.	211	High school diploma or equivalent	\$55,619	Credit Intermediation & Related Activities Ambulatory Health Care Services Management of Companies & Enterprises
Childcare Workers	Attend to children at schools, businesses, private households, and childcare institutions. Perform a variety of tasks, such as dressing, feeding, bathing, and overseeing play.	197	High school diploma or equivalent	\$21,757	Social Assistance Educational Services Membership Associations & Organizations
Bookkeeping, Accounting, and Auditing Clerks	Compute, classify, and record numerical data to keep financial records complete. Perform routine calculating, posting, and verifying duties to obtain primary financial data.	169	High school diploma or equivalent	\$37,107	Management of Companies & Enterprises Professional & Technical Services Educational Services
Sales Representatives, Wholesale and Manufacturing	Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold.	168	High school diploma or equivalent	\$61,797	Wholesalers, Durable Goods Wholesale Markets & Agents Wholesalers, Nondurable Goods
Receptionists and Information Clerks	Answer inquiries and provide information to the general public, customers, and visitors, regarding activities conducted at the location.	160	High school diploma or equivalent	\$28,870	Ambulatory Health Care Services Hospitals Professional & Technical Services
First-Line Supervisors of Retail Sales Workers	Directly supervise and coordinate activities of retail sales workers in an establishment or department.	155	High school diploma or equivalent	\$42,931	General Merchandise Stores Health & Personal Care Stores Clothing & Clothing Accessories Stores
Carpenters	Construct, erect, install, or repair structures and fixtures made of wood.	146	High school diploma or equivalent	\$44,242	Construction Of Buildings Specialty Trade Contractors Transportation Equipment Manufacturing
Teacher Assistants	Perform duties that are instructional in nature or deliver direct services to students or parents. Serve in a position for which a teacher has ultimate responsibility for the educational programs and services.	140	High school diploma or equivalent	\$30,520	Educational Services Social Assistance Membership Associations & Organizations

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