

### 29-1011 Chiropractors

Adjust spinal column and other articulations of the body to correct abnormalities of the human body believed to be caused by interference with the nervous system. Examine patient to determine nature and extent of disorder. Manipulate spine or other involved area. May utilize supplementary measures, such as exercise, rest, water, light, heat, and nutritional therapy.

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
146	156	6.8%	5	↘

**Education/Work/Training** Doctorate/Prof | none | none

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Self-employed Workers	
Hospitals	

### 29-1021 Dentists, General

Diagnose and treat diseases, injuries, and malformations of teeth and gums and related oral structures. May treat diseases of nerve, pulp, and other dental tissues affecting vitality of teeth.

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
578	622	7.6%	22	↘

**Education/Work/Training** Doctorate/Prof | none | none

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Self-employed Workers	
Social Assistance	

### 29-1022 Oral and Maxillofacial Surgeons

Perform surgery on mouth, jaws, and related head and neck structure to execute difficult and multiple extractions of teeth, to remove tumors and other abnormal growths, to correct abnormal jaw relations by mandibular or maxillary revision, to prepare mouth for insertion of dental prosthesis, or to treat fractured jaws.

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
n	n	n	n	↘

**Education/Work/Training** Doctorate/Prof | none | Intern/Residency

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Self-employed Workers	

### 29-1023 Orthodontists

Examine, diagnose, and treat dental malocclusions and oral cavity anomalies. Design and fabricate appliances to realign teeth and jaws to produce and maintain normal function and to improve appearance.

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
n	n	n	n	↘

**Education/Work/Training** Doctorate/Prof | none | Intern/Residency

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Self-employed Workers	

### 29-1024 Prosthodontists

Construct oral prostheses to replace missing teeth and other oral structures to correct natural and acquired deformation of mouth and jaws, to restore and maintain oral function, such as chewing and speaking, and to improve appearance.

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
n	n	n	n	↘

**Education/Work/Training** Doctorate/Prof | none | Intern/Residency

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Self-employed Workers	

### 29-1029 Dentists, All Other Specialists

All dentists not listed separately.

Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook
n	n	n	n	↓

**Education/Work/Training** Doctorate/Prof | none | Intern/Residency

Top Employing Industries in 2018	
Federal Government, Excluding Post Office	

### 29-1031 Dietitians and Nutritionists

Plan and conduct food service or nutritional programs to assist in the promotion of health and control of disease. May supervise activities of a department providing quantity food services, counsel individuals, or conduct nutritional research. Examples: Public Health Dietitian; Nutrition Director; Research Dietitian

Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook
321	363	13.1%	25	↑

**Education/Work/Training** Bachelor's | none | Intern/Residency

Top Employing Industries in 2018	
Hospitals	
Ambulatory Health Care Services	
Social Assistance	
Self-employed Workers	
Nursing and Residential Care Facilities	
Food Services and Drinking Places	

### 29-1041 Optometrists

Diagnose, manage, and treat conditions and diseases of the human eye and visual system. Examine eyes and visual system, diagnose problems or impairments, prescribe corrective lenses, and provide treatment. May prescribe therapeutic drugs to treat specific eye conditions. Example: Doctor of Optometry

Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook
193	208	7.8%	8	↘

**Education/Work/Training** Doctorate/Prof | none | none

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Self-employed Workers	
Federal Government, Excluding Post Office	

### 29-1051 Pharmacists

Dispense drugs prescribed by physicians and other health practitioners and provide information to patients about medications and their use. May advise physicians and other health practitioners on the selection, dosage, interactions, and side effects of medications. Examples: Apothecary; Druggist; Industrial Pharmacist

Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook
1,137	1,149	1.1%	52	↗

**Education/Work/Training** Doctorate/Prof | none | none

Top Employing Industries in 2018	
Health and Personal Care Stores	
Hospitals	
Food and Beverage Stores	
Nonstore Retailers	
General Merchandise Stores	
Ambulatory Health Care Services	

### 29-1061 Anesthesiologists

Administer anesthetics during surgery or other medical procedures.

Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook
162	170	4.9%	6	↘

**Education/Work/Training** Doctorate/Prof | none | Intern/Residency

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Self-employed Workers	
Hospitals	

### 29-1062 Family and General Practitioners

Diagnose, treat, and help prevent diseases and injuries that commonly occur in the general population.

Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook
1,055	1,162	10.1%	43	↑
<b>Education/Work/Training</b> Doctorate/Prof   none   Intern/Residency				

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Hospitals	
Self-employed Workers	
Management of Companies and Enterprises	
Social Assistance	
Nursing and Residential Care Facilities	

### 29-1063 Internists, General

Diagnose and provide non-surgical treatment of diseases and injuries of internal organ systems. Provide care mainly for adults who have a wide range of problems associated with the internal organs.

Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook
153	157	2.6%	4	↓
<b>Education/Work/Training</b> Doctorate/Prof   none   Intern/Residency				

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Hospitals	
Self-employed Workers	

### 29-1064 Obstetricians and Gynecologists

Diagnose, treat, and help prevent diseases of women, especially those affecting the reproductive system and the process of childbirth.

Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook
87	89	2.3%	2	↓
<b>Education/Work/Training</b> Doctorate/Prof   none   Intern/Residency				

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Self-employed Workers	
Hospitals	

### 29-1065 Pediatricians, General

Diagnose, treat, and help prevent childrens diseases and injuries.

Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook
269	273	1.5%	8	↘
<b>Education/Work/Training</b> Doctorate/Prof   none   Intern/Residency				

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Self-employed Workers	
Hospitals	

### 29-1066 Psychiatrists

Diagnose, treat, and help prevent disorders of the mind.

Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook
64	76	18.8%	3	↘
<b>Education/Work/Training</b> Doctorate/Prof   none   Intern/Residency				

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Hospitals	
Self-employed Workers	
Social Assistance	
Colleges, Universities, and Professional Schools	

### 29-1067 Surgeons

Treat diseases, injuries, and deformities by invasive methods, such as manual manipulation or by using instruments and appliances.

Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook	Top Employing Industries in 2018
497	500	0.6%	14	↘	<ul style="list-style-type: none"> <li>Ambulatory Health Care Services</li> <li>Hospitals</li> <li>Self-employed Workers</li> </ul>
<b>Education/Work/Training</b>					Doctorate/Prof   none   Intern/Residency

### 29-1069 Physicians and Surgeons, All Other

All physicians and surgeons not listed separately.

Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook	Top Employing Industries in 2018
1,446	1,578	9.1%	57	↗	<ul style="list-style-type: none"> <li>Ambulatory Health Care Services</li> <li>Hospitals</li> <li>Self-employed Workers</li> <li>Federal Government, Excluding Post Office</li> <li>Office Administrative Services</li> <li>Scientific Research and Development Services</li> </ul>
<b>Education/Work/Training</b>					Doctorate/Prof   none   Intern/Residency

### 29-1071 Physician Assistants

Provide healthcare services typically performed by a physician, under the supervision of a physician. Conduct complete physicals, provide treatment, and counsel patients. May, in some cases, prescribe medication. Must graduate from an accredited educational program for physician assistants. Example: Anesthesiologist Assistant

Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook	Top Employing Industries in 2018
725	972	34.1%	73	↑	<ul style="list-style-type: none"> <li>Ambulatory Health Care Services</li> <li>Hospitals</li> <li>Self Employed and Unpaid Family Workers, All Jobs</li> <li>Local Government, Excluding Education and Hospitals</li> <li>Colleges, Universities, and Professional Schools</li> </ul>
<b>Education/Work/Training</b>					Master's   none   none

### 29-1081 Podiatrists

Diagnose and treat diseases and deformities of the human foot. Examples: Podiatric Surgeon; Foot Orthopedist; Pododermatologist

Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook	Top Employing Industries in 2018
n	n	n	n	↘	<ul style="list-style-type: none"> <li>Ambulatory Health Care Services</li> <li>Hospitals</li> <li>Self-employed Workers</li> <li>Federal Government, Excluding Post Office</li> </ul>
<b>Education/Work/Training</b>					Doctorate/Prof   none   Intern/Residency

### 29-1122 Occupational Therapists

Assess, plan, organize, and participate in rehabilitative programs that help restore vocational, homemaking, and daily living skills, as well as general independence, to disabled persons.

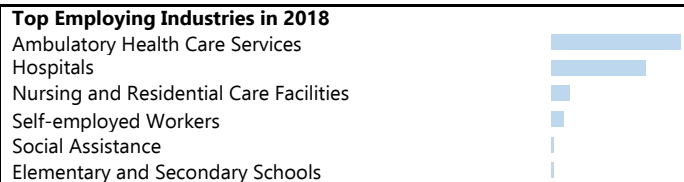
Estimated Employment	Projected Employment	Growth 2018 - 2028	Annual Openings	Outlook	Top Employing Industries in 2018
915	1,057	15.5%	69	↑	<ul style="list-style-type: none"> <li>Ambulatory Health Care Services</li> <li>Hospitals</li> <li>Elementary and Secondary Schools</li> <li>Nursing and Residential Care Facilities</li> <li>Social Assistance</li> <li>Self-employed Workers</li> </ul>
<b>Education/Work/Training</b>					Master's   none   none

### 29-1123 Physical Therapists

Assess, plan, organize, and participate in rehabilitative programs that improve mobility, relieve pain, increase strength, and decrease or prevent deformity of patients suffering from disease or injury. Examples: Physiotherapist; Pulmonary Physical Therapist

<b>Estimated Employment</b> 1,437	<b>Projected Employment</b> 1,727	<b>Growth 2018 - 2028</b> 20.2%	<b>Annual Openings</b> 95	<b>Outlook</b> ↑
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**Education/Work/Training** Doctorate/Prof | none | none

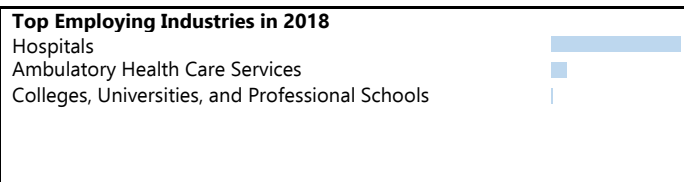


### 29-1124 Radiation Therapists

Provide radiation therapy to patients as prescribed by a radiologist according to established practices and standards. Duties may include reviewing prescription and diagnosis; acting as liaison with physician and supportive care personnel; preparing equipment, such as immobilization, treatment, and protection devices; and maintaining records, reports, and files. Examples: Dosimetrist; Radiation Therapy Technologist

<b>Estimated Employment</b> 119	<b>Projected Employment</b> 128	<b>Growth 2018 - 2028</b> 7.6%	<b>Annual Openings</b> 7	<b>Outlook</b> ↘
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**Education/Work/Training** Associate's | none | none

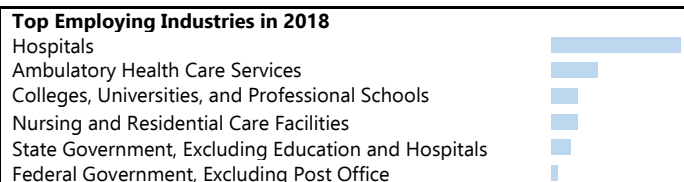


### 29-1125 Recreational Therapists

Plan, direct, or coordinate medically-approved recreation programs for patients in hospitals, nursing homes, or other institutions. Activities include sports, trips, dramatics, social activities, and arts and crafts. May assess a patient condition and recommend appropriate recreational activity. Example: Therapeutic Recreation Specialist

<b>Estimated Employment</b> 79	<b>Projected Employment</b> 88	<b>Growth 2018 - 2028</b> 11.4%	<b>Annual Openings</b> 5	<b>Outlook</b> ↘
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**Education/Work/Training** Bachelor's | none | none



### 29-1126 Respiratory Therapists

Assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment. Examples: Inhalation Therapist; Respiratory Care Practitioner; Oxygen Therapist

<b>Estimated Employment</b> 383	<b>Projected Employment</b> 463	<b>Growth 2018 - 2028</b> 20.9%	<b>Annual Openings</b> 31	<b>Outlook</b> ↑
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**Education/Work/Training** Associate's | none | none

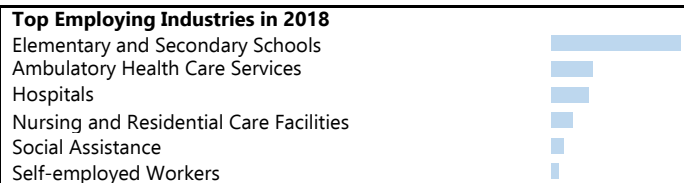


### 29-1127 Speech-Language Pathologists

Assess and treat persons with speech, language, voice, and fluency disorders. May select alternative communication systems and teach their use. May perform research related to speech and language problems. Examples: Oral Therapist; Speech Clinician

<b>Estimated Employment</b> 643	<b>Projected Employment</b> 769	<b>Growth 2018 - 2028</b> 19.6%	<b>Annual Openings</b> 51	<b>Outlook</b> ↑
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**Education/Work/Training** Master's | none | Intern/Residency



### 29-1128 Exercise Physiologists

Assess, plan, or implement fitness programs that include exercise or physical activities such as those designed to improve cardiorespiratory function, body composition, muscular strength, muscular endurance, or flexibility. Examples: Applied Exercise Physiologist; Clinical Exercise Physiologist

<b>Estimated Employment</b> 82	<b>Projected Employment</b> 88	<b>Growth 2018 - 2028</b> 7.3%	<b>Annual Openings</b> 6	<b>Outlook</b> ↘
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**Education/Work/Training** Bachelor's | none | none

Top Employing Industries in 2018	
Self-employed Workers	
Hospitals	
Social Assistance	

### 29-1129 Therapists, All Other

All therapists not listed separately. Examples: Hydrotherapist; Music Therapist

<b>Estimated Employment</b> n	<b>Projected Employment</b> n	<b>Growth 2018 - 2028</b> n	<b>Annual Openings</b> n	<b>Outlook</b> ↘
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**Education/Work/Training** Bachelor's | none | none

Top Employing Industries in 2018	
Self-employed Workers	
Other Schools and Instruction	
Nursing and Residential Care Facilities	
Ambulatory Health Care Services	
Hospitals	

### 29-1131 Veterinarians

Diagnose and treat diseases and dysfunctions of animals. May engage in a particular function, such as research and development, consultation, administration, technical writing, sale or production of commercial products, or rendering of technical services to commercial firms or other organizations. Examples: Animal Pathologist; Animal Surgeon; Veterinary Bacteriologist

<b>Estimated Employment</b> 519	<b>Projected Employment</b> 626	<b>Growth 2018 - 2028</b> 20.6%	<b>Annual Openings</b> 33	<b>Outlook</b> ↑
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**Education/Work/Training** Doctorate/Prof | none | none

Top Employing Industries in 2018	
Other Professional, Scientific, and Technical Services	
Self-employed Workers	
Federal Government, Excluding Post Office	
Colleges, Universities, and Professional Schools	
Membership Organizations	

### 29-1141 Registered Nurses

Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing required. Example: Nursing Supervisor, Nurse Practitioners

<b>Estimated Employment</b> 13,830	<b>Projected Employment</b> 15,582	<b>Growth 2018 - 2028</b> 12.7%	<b>Annual Openings</b> 960	<b>Outlook</b> ↑
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**Education/Work/Training** Associate's | none | none

Top Employing Industries in 2018	
Hospitals	
Ambulatory Health Care Services	
Nursing and Residential Care Facilities	
Elementary and Secondary Schools	
Local Government, Excluding Education and Hospitals	
Federal Government, Excluding Post Office	

### 29-1151 Nurse Anesthetists

Administer anesthesia, monitor patient's vital signs, and oversee patient recovery from anesthesia. May assist anesthesiologists, surgeons, other physicians, or dentists. Must be registered nurses who have specialized graduate education. Examples: Certified Registered Nurse Anesthetist (CRNA)

<b>Estimated Employment</b> 226	<b>Projected Employment</b> 265	<b>Growth 2018 - 2028</b> 17.3%	<b>Annual Openings</b> 16	<b>Outlook</b> ↗
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**Education/Work/Training** Master's | none | none

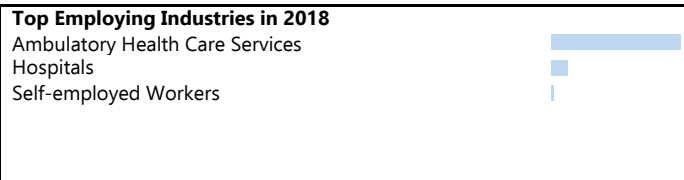
Top Employing Industries in 2018	
Ambulatory Health Care Services	
Hospitals	
Self-employed Workers	

### 29-1161 Nurse Midwives

Diagnose and coordinate all aspects of the birthing process, either independently or as part of a healthcare team. May provide well-woman gynecological care.

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
63	75	19.0%	4	↘

**Education/Work/Training** Master's | none | none

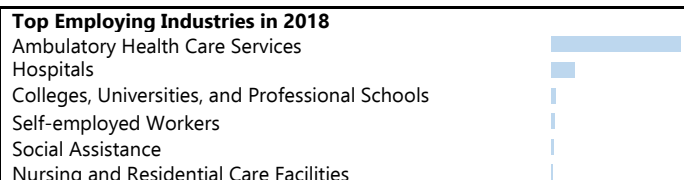


### 29-1171 Nurse Practitioners

Diagnose and treat acute, episodic, or chronic illness, independently or as part of a healthcare team. May focus on health promotion and disease prevention. May order, perform, or interpret diagnostic tests such as lab work and x rays. May prescribe medication. Examples: Cardiology Nurse Practitioner; Family Practice Nurse Practitioner; Gerontological Nurse Practitioner

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
1,170	1,520	29.9%	106	↑

**Education/Work/Training** Master's | none | none



### 29-1181 Audiologists

Assess and treat persons with hearing and related disorders. May fit hearing aids and provide auditory training. May perform research related to hearing problems. Example: Hearing Therapist

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
68	82	20.6%	4	↘

**Education/Work/Training** Doctorate/Prof | none | none

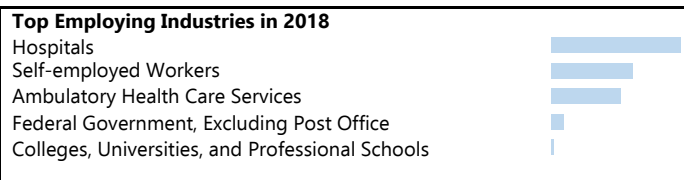


### 29-1199 Health Diagnosing and Treating Practitioners, All Other

All health diagnosing and treating practitioners not listed separately. Examples: Acupuncturist; Homeopathic Doctor; Hypnotherapist

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
217	244	12.4%	13	↗

**Education/Work/Training** Master's | none | none

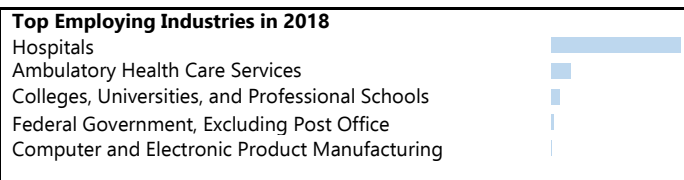


### 29-2010 Clinical Laboratory Technologists and Technicians

Perform complex medical laboratory tests for diagnosis, treatment, and prevention of disease. Examples: Blood Bank Technologist; Cytotechnologist; Immunohematologist

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
919	972	5.8%	65	↗

**Education/Work/Training** Bachelor's | none | none



### 29-2021 Dental Hygienists

Clean teeth and examine oral areas, head, and neck for signs of oral disease. May educate patients on oral hygiene, take and develop X-rays, or apply fluoride or sealants. Example: Oral Hygienist

<b>Estimated Employment</b> 1,380	<b>Projected Employment</b> 1,520	<b>Growth 2018 - 2028</b> 10.1%	<b>Annual Openings</b> 111	<b>Outlook</b> ↑
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**Education/Work/Training** Associate's | none | none

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Self-employed Workers	
Social Assistance	

### 29-2031 Cardiovascular Technologists and Technicians

Conduct tests on pulmonary or cardiovascular systems of patients for diagnostic purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, pulmonary-functions, lung capacity, and similar tests. Include vascular technologists. Examples: Cardiographer; Cardiopulmonary Technologist

<b>Estimated Employment</b> 243	<b>Projected Employment</b> 257	<b>Growth 2018 - 2028</b> 5.8%	<b>Annual Openings</b> 15	<b>Outlook</b> ↘
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**Education/Work/Training** Associate's | none | none

Top Employing Industries in 2018	
Hospitals	
Ambulatory Health Care Services	

### 29-2032 Diagnostic Medical Sonographers

Produce ultrasonic recordings of internal organs for use by physicians. Example: Ultrasonic Tester

<b>Estimated Employment</b> 262	<b>Projected Employment</b> 310	<b>Growth 2018 - 2028</b> 18.3%	<b>Annual Openings</b> 21	<b>Outlook</b> ↗
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**Education/Work/Training** Associate's | none | none

Top Employing Industries in 2018	
Hospitals	
Ambulatory Health Care Services	

### 29-2033 Nuclear Medicine Technologists

Prepare, administer, and measure radioactive isotopes in therapeutic, diagnostic, and tracer studies utilizing a variety of radioisotope equipment. Prepare stock solutions of radioactive materials and calculate doses to be administered by radiologists. Subject patients to radiation. Execute blood volume, red cell survival, and fat absorption studies following standard laboratory techniques. Example: Radioisotope Technician

<b>Estimated Employment</b> 58	<b>Projected Employment</b> 61	<b>Growth 2018 - 2028</b> 5.2%	<b>Annual Openings</b> 4	<b>Outlook</b> ↓
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**Education/Work/Training** Associate's | none | none

Top Employing Industries in 2018	
Hospitals	
Ambulatory Health Care Services	

### 29-2034 Radiologic Technologists

Take X-rays and CAT scans or administer non-radioactive materials into patient's blood stream for diagnostic purposes. Include technologists who specialize in other modalities, such as computed tomography and magnetic resonance. Include workers whose primary duties are to demonstrate portions of the human body on X-ray film or fluoroscopic screen. Examples: CAT Scan Operator; Skiagrapher

<b>Estimated Employment</b> 1,008	<b>Projected Employment</b> 1,098	<b>Growth 2018 - 2028</b> 8.9%	<b>Annual Openings</b> 67	<b>Outlook</b> ↗
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**Education/Work/Training** Associate's | none | none

Top Employing Industries in 2018	
Hospitals	
Ambulatory Health Care Services	
Federal Government, Excluding Post Office	
Management of Companies and Enterprises	
Self-employed Workers	
Colleges, Universities, and Professional Schools	

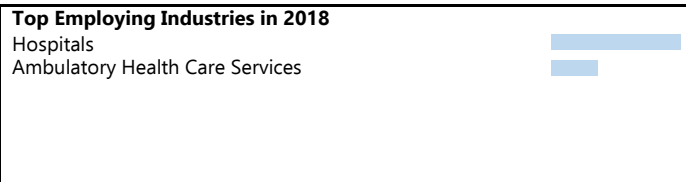


### 29-2035 Magnetic Resonance Imaging Technologists

Operate Magnetic Resonance Imaging (MRI) scanners. Monitor patient safety and comfort, and view images of area being scanned to ensure quality of pictures. May administer gadolinium contrast dosage intravenously. May interview patient, explain MRI procedures, and position patient on examining table. Examples: Computed Tomography/Magnetic Resonance Imaging Technologist; MRI Technologist

<b>Estimated Employment</b> 259	<b>Projected Employment</b> 281	<b>Growth 2018 - 2028</b> 8.5%	<b>Annual Openings</b> 17	<b>Outlook</b> ↘
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**Education/Work/Training** Associate's | < 5 yrs | none



### 29-2041 Emergency Medical Technicians and Paramedics

Assess injuries, administer emergency medical care, and extricate trapped individuals. Transport injured or sick persons to medical facilities. Example: E.M.T.

<b>Estimated Employment</b> 1,248	<b>Projected Employment</b> 1,338	<b>Growth 2018 - 2028</b> 7.2%	<b>Annual Openings</b> 95	<b>Outlook</b> ↑
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**Education/Work/Training** Postsecondary | none | none

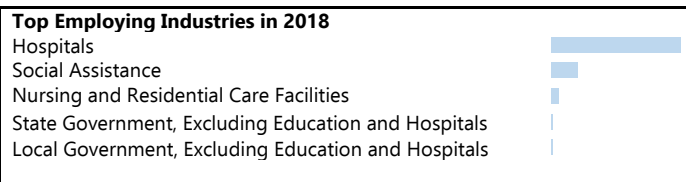


### 29-2051 Dietetic Technicians

Assist dietitians in the provision of food service and nutritional programs. Under the supervision of dietitians, may plan and produce meals based on established guidelines, teach principles of food and nutrition, or counsel individuals.

<b>Estimated Employment</b> 108	<b>Projected Employment</b> 117	<b>Growth 2018 - 2028</b> 8.3%	<b>Annual Openings</b> 10	<b>Outlook</b> ↘
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**Education/Work/Training** Associate's | none | none



### 29-2052 Pharmacy Technicians

Prepare medications under the direction of a pharmacist. May measure, mix, count out, label, and record amounts and dosages of medications.

<b>Estimated Employment</b> 1,722	<b>Projected Employment</b> 1,927	<b>Growth 2018 - 2028</b> 11.9%	<b>Annual Openings</b> 167	<b>Outlook</b> ↑
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**Education/Work/Training** High School | none | Moderate OJT

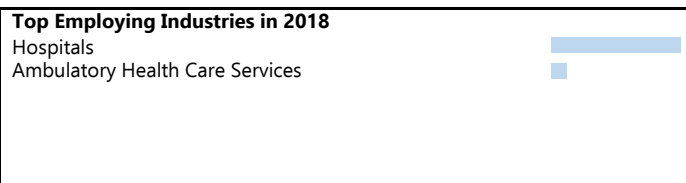


### 29-2053 Psychiatric Technicians

Care for mentally impaired or emotionally disturbed individuals, following physician instructions and hospital procedures. Monitor patients' physical and emotional well-being and report to medical staff. May participate in rehabilitation and treatment programs, help with personal hygiene, and administer oral medications and hypodermic injections. Example: Mental Health Technician

<b>Estimated Employment</b> n	<b>Projected Employment</b> n	<b>Growth 2018 - 2028</b> n	<b>Annual Openings</b> n	<b>Outlook</b> ↘
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**Education/Work/Training** Postsecondary | < 5 yrs | Short OJT



### 29-2054 Respiratory Therapy Technicians

Provide specific, well defined respiratory care procedures under the direction of respiratory therapists and physicians.

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
51	21	-58.8%	1	↓

**Education/Work/Training** Associate's | none | none

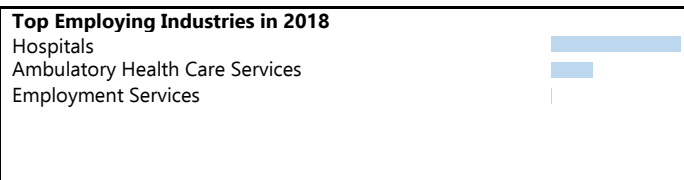


### 29-2055 Surgical Technologists

Assist in operations, under the supervision of surgeons, registered nurses, or other surgical personnel. May help set up operating room, prepare and transport patients for surgery, adjust lights and equipment, pass instruments and other supplies to surgeons and surgeon's assistants, hold retractors, cut sutures, and help count sponges, needles, supplies, and instruments. Examples: Operating Room Technician; Scrub Technician

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
460	498	8.3%	43	↗

**Education/Work/Training** Postsecondary | none | none

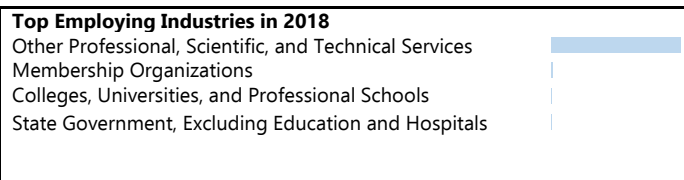


### 29-2056 Veterinary Technologists and Technicians

Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and serums for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests, such as urinalysis and blood counts. Clean and sterilize instruments and materials and maintain equipment and machines. Examples: Animal Technician; Veterinary X-ray Operator

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
865	1,048	21.2%	96	↑

**Education/Work/Training** Associate's | none | none



### 29-2057 Ophthalmic Medical Technicians

Assist ophthalmologists by performing ophthalmic clinical functions. May administer eye exams, administer eye medications, and instruct the patient in care and use of corrective lenses. Examples: Ocular Care Technologist; Ophthalmic Technologist

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
333	386	15.9%	34	↑

**Education/Work/Training** Postsecondary | none | none

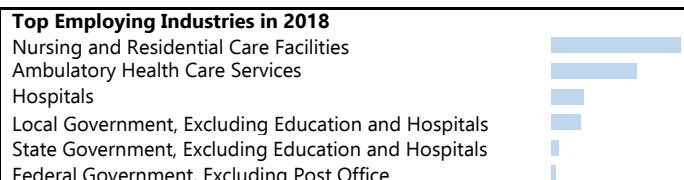


### 29-2061 Licensed Practical and Licensed Vocational Nurses

Care for ill, injured, convalescent, or disabled persons in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse.

<b>Estimated Employment</b>	<b>Projected Employment</b>	<b>Growth 2018 - 2028</b>	<b>Annual Openings</b>	<b>Outlook</b>
2,000	2,186	9.3%	178	↑

**Education/Work/Training** Postsecondary | none | none



### 29-2071 Medical Records and Health Information Technicians

Compile, process, and maintain medical records of hospital and clinic patients in a manner consistent with medical, administrative, ethical, legal, and regulatory requirements of the health care system. Process, maintain, compile, and report patient information for health requirements and standards. Examples: Disability Rater; Medical Records Specialist; Medical Library Historian

<b>Estimated Employment</b> 859	<b>Projected Employment</b> 950	<b>Growth 2018 - 2028</b> 10.6%	<b>Annual Openings</b> 67	<b>Outlook</b> ↑
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**Education/Work/Training** Postsecondary | none | none

Top Employing Industries in 2018	
Hospitals	
Ambulatory Health Care Services	
Nursing and Residential Care Facilities	
Business Support Services	
Accounting and Bookkeeping Services	
Office Administrative Services	

### 29-2081 Opticians, Dispensing

Design, measure, fit, and adapt lenses and frames for client according to written optical prescription or specification. Assist client with selecting frames. Measure customer for size of eyeglasses and coordinate frames with facial and eye measurements and optical prescription. Prepare work order for optical laboratory containing instructions for grinding and mounting lenses in frames. Verify exactness of finished lens spectacles. Examples: Contact Lens Fitter; Eyeglass Fitter

<b>Estimated Employment</b> 561	<b>Projected Employment</b> 595	<b>Growth 2018 - 2028</b> 6.1%	<b>Annual Openings</b> 49	<b>Outlook</b> ↗
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**Education/Work/Training** High School | none | Long OJT

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Health and Personal Care Stores	
General Merchandise Stores	
Self-employed Workers	

### 29-2091 Orthotists and Prosthetists

Assist patients with disabling conditions of limbs and spine or with partial or total absence of limb by fitting and preparing orthopedic braces or prostheses.

<b>Estimated Employment</b> 35	<b>Projected Employment</b> 42	<b>Growth 2018 - 2028</b> 20.0%	<b>Annual Openings</b> 4	<b>Outlook</b> ↘
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**Education/Work/Training** Master's | none | Intern/Residency

Top Employing Industries in 2018	
Miscellaneous Manufacturing	
Ambulatory Health Care Services	
Hospitals	
Merchant Wholesalers, Durable Goods	
Federal Government, Excluding Post Office	

### 29-2092 Hearing Aid Specialists

Select and fit hearing aids for customers. Administer and interpret tests of hearing. Assess hearing instrument efficacy. Take ear impressions and prepare, design, and modify ear molds.

<b>Estimated Employment</b> n	<b>Projected Employment</b> n	<b>Growth 2018 - 2028</b> n	<b>Annual Openings</b> n	<b>Outlook</b> ↘
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**Education/Work/Training** High School | none | Moderate OJT

Top Employing Industries in 2018	
Health and Personal Care Stores	
General Merchandise Stores	
Ambulatory Health Care Services	

### 29-2099 Health Technologists and Technicians, All Other

All health technologists and technicians not listed separately. Examples: Dialysis Technicians; Electroencephalogram (EEG) Technologist; Electroneurodiagnostic Technologist; Polysomnograph Technician

<b>Estimated Employment</b> 318	<b>Projected Employment</b> 367	<b>Growth 2018 - 2028</b> 15.4%	<b>Annual Openings</b> 28	<b>Outlook</b> ↑
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**Education/Work/Training** Postsecondary | none | none

Top Employing Industries in 2018	
Hospitals	
Ambulatory Health Care Services	
Colleges, Universities, and Professional Schools	
Management, Scientific, and Technical Consulting Services	
Federal Government, Excluding Post Office	
Nursing and Residential Care Facilities	

### 29-9011 Occupational Health and Safety Specialists

Review, evaluate, and analyze work environments and design programs and procedures to control, eliminate, and prevent disease or injury caused by chemical, physical, and biological agents or ergonomic factors. May conduct inspections and enforce adherence to laws and regulations governing the health and safety of individuals. May be employed in the public or private sector.

<b>Estimated Employment</b> 449	<b>Projected Employment</b> 489	<b>Growth 2018 - 2028</b> 8.9%	<b>Annual Openings</b> 31	<b>Outlook</b> ↗
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**Education/Work/Training** Bachelor's | none | none

Top Employing Industries in 2018	
Local Government, Excluding Education and Hospitals	
Computer and Electronic Product Manufacturing	
Management, Scientific, and Technical Consulting Services	
Specialty Trade Contractors	
Federal Government, Excluding Post Office	
Colleges, Universities, and Professional Schools	

### 29-9012 Occupational Health and Safety Technicians

Collect data on work environments for analysis by occupational health and safety specialists. Implement and conduct evaluation of programs designed to limit chemical, physical, biological, and ergonomic risks to workers. Examples: Construction Safety and Health Technician; Ergonomics Technician; Occupational Health and Safety Technologist

<b>Estimated Employment</b> n	<b>Projected Employment</b> n	<b>Growth 2018 - 2028</b> n	<b>Annual Openings</b> n	<b>Outlook</b> ↘
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**Education/Work/Training** High School | none | Moderate OJT

Top Employing Industries in 2018	
Hospitals	
Fabricated Metal Product Manufacturing	
Ambulatory Health Care Services	
Self-employed Workers	
Machinery Manufacturing	
Scientific Research and Development Services	

### 29-9091 Athletic Trainers

Evaluate, advise, and treat athletes to assist recovery from injury, avoid injury, or maintain peak physical fitness. Example: Certified Athletic Trainer

<b>Estimated Employment</b> 234	<b>Projected Employment</b> 283	<b>Growth 2018 - 2028</b> 20.9%	<b>Annual Openings</b> 20	<b>Outlook</b> ↗
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**Education/Work/Training** Bachelor's | none | none

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Colleges, Universities, and Professional Schools	
Elementary and Secondary Schools	
Other Schools and Instruction	
Amusement, Gambling, and Recreation Industries	
Hospitals	

### 29-9092 Genetic Counselors

Assess individual or family risk for a variety of inherited conditions, such as genetic disorders and birth defects. Provide information to other healthcare providers or to individuals and families concerned with the risk of inherited conditions. Advise individuals and families to support informed decisionmaking and coping methods for those at risk. Example: Chromosomal Disorders Counselor; Mitochondrial Disorders Counselor; Prenatal Genetic Counselor

<b>Estimated Employment</b> n	<b>Projected Employment</b> n	<b>Growth 2018 - 2028</b> n	<b>Annual Openings</b> n	<b>Outlook</b> ↘
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**Education/Work/Training** Master's | none | none

Top Employing Industries in 2018	
Ambulatory Health Care Services	
Hospitals	
Self-employed Workers	

### 29-9099 Healthcare Practitioners and Technical Workers, All Other

All healthcare practitioners and technical workers not listed separately. Example: Podiatric Technician

<b>Estimated Employment</b> 255	<b>Projected Employment</b> 294	<b>Growth 2018 - 2028</b> 15.3%	<b>Annual Openings</b> 19	<b>Outlook</b> ↗
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**Education/Work/Training** Postsecondary | none | none

Top Employing Industries in 2018	
Hospitals	
Ambulatory Health Care Services	
Self-employed Workers	
Miscellaneous Manufacturing	
Federal Government, Excluding Post Office	
Management, Scientific, and Technical Consulting Services	