

27-4032 Film and Video Editors



Edit motion picture soundtracks, film, and video. *Examples: Cue Selector; Video Tape Duplicator*

Training Category: Bachelor | none | none

2015 Average Wage:	n/a
2014 Estimated Employment:	27
2024 Projected Employment:	34
Growth Rate, 2014-2024:	25.9%
Annual Openings:	1

Industry	2014 Share	2024 Share
512 Motion Picture & Sound Recording Ind	40.7%	44.1%
Self-Employed Workers	25.9%	23.5%
515 Broadcasting (except Internet)	n	n
517 Telecommunications	n	n
6114 Business, Computer & Management Training	n	n
622 Hospitals	n	n

27-4099 Media and Communication Equipment Workers, All Other



All media and communication equipment workers not listed separately. *Examples: Radar Operator; Light Technician*

Training Category: High School | none | Short OJT

2015 Average Wage:	\$ 20.27
2014 Estimated Employment:	141
2024 Projected Employment:	133
Growth Rate, 2014-2024:	-5.7%
Annual Openings:	3

Industry	2014 Share	2024 Share
6113 Colleges and Universities	41.8%	40.6%
Local Government, ex. Education	23.4%	23.3%
Self-Employed Workers	5.7%	6.8%
515 Broadcasting (except Internet)	n	n
5419 Other Professional & Technical Services	n	n
711 Performing Arts and Spectator Sports	n	n

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.

Training Category: Doctorate/Prof | none | none

2015 Average Wage:	\$ 47.13
2014 Estimated Employment:	122
2024 Projected Employment:	140
Growth Rate, 2014-2024:	14.8%
Annual Openings:	4

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	66.4%	66.4%
Self-Employed Workers	31.2%	31.4%
622 Hospitals	2.5%	2.1%

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.

Training Category: Doctorate/Prof | none | none

2015 Average Wage:	\$ 104.71
2014 Estimated Employment:	545
2024 Projected Employment:	628
Growth Rate, 2014-2024:	15.2%
Annual Openings:	19

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	77.3%	77.4%
Self-Employed Workers	21.1%	21.2%
339 Miscellaneous Manufacturing	n	n
551 Management of Companies and Enterprises	n	n
622 Hospitals	n	n
State Government, ex. Education and Hospitals	n	n

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.

Training Category: Doctorate/Prof | none | Intern /Res

2015 Average Wage:	\$ 138.63
2014 Estimated Employment:	n
2024 Projected Employment:	n
Growth Rate, 2014-2024:	n
Annual Openings:	n

Industry		2014 Share	2024 Share
	Self-Employed Workers	n	n
621	Ambulatory Health Care Services	n	n

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.

Training Category: Doctorate/Prof | none | Intern /Res

2015 Average Wage:	n/a
2014 Estimated Employment:	n
2024 Projected Employment:	n
Growth Rate, 2014-2024:	n
Annual Openings:	n

Industry		2014 Share	2024 Share
	Self-Employed Workers	n	n
621	Ambulatory Health Care Services	n	n

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.

Training Category: Doctorate/Prof | none | Intern /Res

2015 Average Wage:	n/a
2014 Estimated Employment:	n
2024 Projected Employment:	n
Growth Rate, 2014-2024:	n
Annual Openings:	n

Industry		2014 Share	2024 Share
	Self-Employed Workers	n	n
621	Ambulatory Health Care Services	n	n

29-1029 Dentists, All Other Specialists



All dentists not listed separately.

Training Category: Doctorate/Prof | none | Intern /Res

2015 Average Wage:	n/a
2014 Estimated Employment:	n
2024 Projected Employment:	n
Growth Rate, 2014-2024:	n
Annual Openings:	n

Industry		2014 Share	2024 Share
	Self-Employed Workers	n	n
	Federal Government, ex. Postal Service	n	n

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*

Training Category: Bachelor | none | Intern / Res

2015 Average Wage:	\$ 30.93
2014 Estimated Employment:	245
2024 Projected Employment:	287
Growth Rate, 2014-2024:	17.1%
Annual Openings:	6

Industry	2014 Share	2024 Share
622 Hospitals	46.9%	42.2%
621 Ambulatory Health Care Services	22.9%	27.9%
623 Nursing and Residential Care Facilities	9.8%	9.8%
Self-Employed Workers	5.7%	6.6%
624 Social Assistance	4.1%	3.8%
551 Management of Companies and Enterprises	n	n

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*

Training Category: Doctorate/Prof | none | none

2015 Average Wage:	\$ 55.14
2014 Estimated Employment:	160
2024 Projected Employment:	201
Growth Rate, 2014-2024:	25.6%
Annual Openings:	10

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	81.9%	81.6%
Self-Employed Workers	15.0%	15.9%
446 Health and Personal Care Stores	n	n
Federal Government, ex. Postal Service	n	n

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*

Training Category: Doctorate/Prof | none | none

2015 Average Wage:	\$ 61.77
2014 Estimated Employment:	1,089
2024 Projected Employment:	1,132
Growth Rate, 2014-2024:	4.0%
Annual Openings:	29

Industry	2014 Share	2024 Share
446 Health and Personal Care Stores	43.7%	41.7%
622 Hospitals	24.2%	24.4%
452 General Merchandise Stores	12.1%	12.3%
445 Food and Beverage Stores	6.8%	7.1%
551 Management of Companies and Enterprises	4.6%	4.7%
621 Ambulatory Health Care Services	2.9%	3.8%

29-1061 Anesthesiologists



Administer anesthetics during surgery or other medical procedures.

Training Category: Doctorate/Prof | none | Intern /Res

2015 Average Wage:	\$ 131.99
2014 Estimated Employment:	94
2024 Projected Employment:	112
Growth Rate, 2014-2024:	19.2%
Annual Openings:	4

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	90.4%	90.2%
Self-Employed Workers	n	n
622 Hospitals	n	n

29-1062 Family and General Practitioners



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

Training Category: Doctorate/Prof | none | Intern /Res

2015 Average Wage:	\$ 102.90
2014 Estimated Employment:	622
2024 Projected Employment:	684
Growth Rate, 2014-2024:	10.0%
Annual Openings:	23

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	88.6%	88.0%
Self-Employed Workers	8.4%	9.1%
622 Hospitals	2.1%	1.8%
5613 Employment Services	n	n
624 Social Assistance	n	n
Local Government, ex. Education	n	n

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. Include subspecialists, such as cardiologists and gastroenterologists, with All Other Physicians (29-1069).

Training Category: Doctorate/Prof | none | Intern /Res

2015 Average Wage:	\$ 107.46
2014 Estimated Employment:	137
2024 Projected Employment:	144
Growth Rate, 2014-2024:	5.1%
Annual Openings:	5

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	63.5%	65.3%
622 Hospitals	27.7%	25.0%
Self-Employed Workers	8.8%	9.7%

29-1064 Obstetricians and Gynecologists



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

Training Category: Doctorate/Prof | none | Intern /Res

2015 Average Wage:	\$ 125.11
2014 Estimated Employment:	117
2024 Projected Employment:	136
Growth Rate, 2014-2024:	16.2%
Annual Openings:	5

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	89.7%	89.7%
Self-Employed Workers	n	n
622 Hospitals	n	n

29-1065 Pediatricians, General



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

Training Category: Doctorate/Prof | none | Intern /Res

2015 Average Wage:	\$ 90.88
2014 Estimated Employment:	156
2024 Projected Employment:	166
Growth Rate, 2014-2024:	6.4%
Annual Openings:	5

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	79.5%	80.1%
622 Hospitals	11.5%	10.2%
Self-Employed Workers	9.0%	9.6%

29-1066 Psychiatrists



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

Training Category: Doctorate/Prof | none | Intern /Res

2015 Average Wage:	\$ 102.58
2014 Estimated Employment:	85
2024 Projected Employment:	102
Growth Rate, 2014-2024:	20.0%
Annual Openings:	4

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	81.2%	83.3%
Self-Employed Workers	7.1%	6.9%
6113 Colleges and Universities	n	n
622 Hospitals	n	n
624 Social Assistance	n	n

29-1067 Surgeons



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

Training Category: Doctorate/Prof | none | Intern /Res

2015 Average Wage:	\$ 131.76
2014 Estimated Employment:	257
2024 Projected Employment:	303
Growth Rate, 2014-2024:	17.9%
Annual Openings:	12

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	84.8%	85.8%
Self-Employed Workers	n	n
622 Hospitals	n	n

29-1069 Physicians and Surgeons, All Other



All physicians and surgeons not listed separately.

Training Category: Doctorate/Prof | none | Intern /Res

2015 Average Wage:	\$ 117.65
2014 Estimated Employment:	1,964
2024 Projected Employment:	2,299
Growth Rate, 2014-2024:	17.1%
Annual Openings:	87

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	66.7%	69.1%
622 Hospitals	20.1%	18.0%
Self-Employed Workers	7.5%	7.6%
5613 Employment Services	2.9%	2.9%
Federal Government, ex. Postal Service	2.5%	2.1%
5611 Office Administrative Services	n	n

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

Training Category: Masters | none | none

2015 Average Wage:	\$ 54.36
2014 Estimated Employment:	538
2024 Projected Employment:	705
Growth Rate, 2014-2024:	31.0%
Annual Openings:	29

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	85.7%	87.5%
622 Hospitals	11.3%	9.9%
Self-Employed Workers	1.1%	1.1%
Federal Government, ex. Postal Service	0.7%	0.6%
6113 Colleges and Universities	n	n
State Government, ex. Education and Hospitals	n	n

29-1081 Podiatrists



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

Training Category: Doctorate/Prof | none | Intern /Res

2015 Average Wage:	n/a
2014 Estimated Employment:	n
2024 Projected Employment:	n
Growth Rate, 2014-2024:	n
Annual Openings:	n

Industry		2014 Share	2024 Share
	Self-Employed Workers	n	n
621	Ambulatory Health Care Services	n	n
	Federal Government, ex. Postal Service	n	n

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.

Training Category: Masters | none | none

2015 Average Wage:	\$ 37.39
2014 Estimated Employment:	815
2024 Projected Employment:	989
Growth Rate, 2014-2024:	21.4%
Annual Openings:	33

Industry		2014 Share	2024 Share
622	Hospitals	30.3%	27.0%
621	Ambulatory Health Care Services	29.6%	35.5%
623	Nursing and Residential Care Facilities	18.3%	16.8%
6111	Elementary and Secondary Schools	14.2%	13.4%
	Self-Employed Workers	1.8%	2.3%
551	Management of Companies and Enterprises	n	n

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*

Training Category: Doctorate/Prof | none | none

2015 Average Wage:	\$ 38.95
2014 Estimated Employment:	1,453
2024 Projected Employment:	1,905
Growth Rate, 2014-2024:	31.1%
Annual Openings:	84

Industry		2014 Share	2024 Share
621	Ambulatory Health Care Services	54.8%	61.8%
622	Hospitals	29.2%	23.8%
623	Nursing and Residential Care Facilities	10.1%	8.6%
	Self-Employed Workers	3.2%	3.6%
551	Management of Companies and Enterprises	n	n
6111	Elementary and Secondary Schools	n	n

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. May assist in dosimetry procedures and tumor localization. *Examples: Dosimetrist; Radiation Therapy Technologist*

Training Category: Associate | none | none

2015 Average Wage:	\$ 39.64
2014 Estimated Employment:	116
2024 Projected Employment:	125
Growth Rate, 2014-2024:	7.8%
Annual Openings:	4

Industry		2014 Share	2024 Share
622	Hospitals	87.1%	84.8%
621	Ambulatory Health Care Services	12.9%	15.2%

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

Training Category: Bachelor | none | none

2015 Average Wage:	\$ 22.29
2014 Estimated Employment:	74
2024 Projected Employment:	81
Growth Rate, 2014-2024:	9.5%
Annual Openings:	3

Industry	2014 Share	2024 Share
622 Hospitals	51.4%	48.2%
623 Nursing and Residential Care Facilities	27.0%	30.9%
State Government, ex. Education and Hospitals	9.5%	9.9%
Federal Government, ex. Postal Service	2.7%	2.5%
551 Management of Companies and Enterprises	n	n
6113 Colleges and Universities	n	n

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*

Training Category: Associate | none | none

2015 Average Wage:	\$ 29.96
2014 Estimated Employment:	372
2024 Projected Employment:	412
Growth Rate, 2014-2024:	10.8%
Annual Openings:	13

Industry	2014 Share	2024 Share
622 Hospitals	74.5%	71.1%
532 Rental and Leasing Services	12.6%	11.4%
621 Ambulatory Health Care Services	11.3%	15.8%
623 Nursing and Residential Care Facilities	n	n

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*

Training Category: Masters | none | none

2015 Average Wage:	\$ 34.90
2014 Estimated Employment:	580
2024 Projected Employment:	647
Growth Rate, 2014-2024:	11.6%
Annual Openings:	22

Industry	2014 Share	2024 Share
6111 Elementary and Secondary Schools	53.1%	49.2%
622 Hospitals	13.6%	13.3%
623 Nursing and Residential Care Facilities	11.0%	11.8%
621 Ambulatory Health Care Services	9.0%	12.1%
Self-Employed Workers	5.5%	6.7%
624 Social Assistance	2.9%	2.8%

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*

Training Category: Bachelor | none | none

2015 Average Wage:	\$ 22.20
2014 Estimated Employment:	112
2024 Projected Employment:	120
Growth Rate, 2014-2024:	7.1%
Annual Openings:	2

Industry	2014 Share	2024 Share
Self-Employed Workers	49.1%	53.3%
622 Hospitals	34.8%	28.3%
621 Ambulatory Health Care Services	8.0%	10.0%
624 Social Assistance	6.3%	5.8%
623 Nursing and Residential Care Facilities	1.8%	2.5%

29-1129 Therapists, All Other



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

Training Category: Bachelor | none | none

2015 Average Wage:	n/a
2014 Estimated Employment:	25
2024 Projected Employment:	31
Growth Rate, 2014-2024:	24.0%
Annual Openings:	1

Industry	2014 Share	2024 Share
Self-Employed Workers	48.0%	48.4%
621 Ambulatory Health Care Services	28.0%	32.3%
622 Hospitals	16.0%	12.9%
6111 Elementary and Secondary Schools	8.0%	6.5%

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*

Training Category: Doctorate/Prof | none | none

2015 Average Wage:	\$ 46.87
2014 Estimated Employment:	372
2024 Projected Employment:	409
Growth Rate, 2014-2024:	10.0%
Annual Openings:	10

Industry	2014 Share	2024 Share
5419 Other Professional & Technical Services	81.5%	81.7%
Self-Employed Workers	14.8%	14.9%
813 Membership Organizations & Associations	1.3%	1.2%
112 Animal Production	0.8%	0.7%
6113 Colleges and Universities	n	n
812 Personal and Laundry Services	n	n

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*

Training Category: Associate | none | none

2015 Average Wage:	\$ 32.30
2014 Estimated Employment:	12,592
2024 Projected Employment:	14,528
Growth Rate, 2014-2024:	15.4%
Annual Openings:	491

Industry	2014 Share	2024 Share
622 Hospitals	57.5%	53.4%
621 Ambulatory Health Care Services	20.7%	25.0%
623 Nursing and Residential Care Facilities	8.6%	9.2%
6111 Elementary and Secondary Schools	3.6%	3.2%
Local Government, ex. Education	2.8%	2.6%
State Government, ex. Education and Hospitals	1.2%	1.1%

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)*

Training Category: Masters | none | none

2015 Average Wage:	\$ 104.60
2014 Estimated Employment:	n
2024 Projected Employment:	n
Growth Rate, 2014-2024:	n
Annual Openings:	n

Industry	2014 Share	2024 Share
Self-Employed Workers	n	n
621 Ambulatory Health Care Services	n	n
622 Hospitals	n	n
Federal Government, ex. Postal Service	n	n

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.

Training Category: Masters | none | none

2015 Average Wage:	\$ 47.92
2014 Estimated Employment:	45
2024 Projected Employment:	56
Growth Rate, 2014-2024:	24.4%
Annual Openings:	2

Industry		2014 Share	2024 Share
621	Ambulatory Health Care Services	82.2%	83.9%
622	Hospitals	15.6%	14.3%
	Self-Employed Workers	2.2%	1.8%

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*

Training Category: Masters | none | none

2015 Average Wage:	\$ 51.06
2014 Estimated Employment:	770
2024 Projected Employment:	1,045
Growth Rate, 2014-2024:	35.7%
Annual Openings:	46

Industry		2014 Share	2024 Share
621	Ambulatory Health Care Services	79.4%	82.4%
622	Hospitals	11.0%	9.8%
6113	Colleges and Universities	3.6%	2.8%
	Self-Employed Workers	1.8%	1.9%
624	Social Assistance	1.6%	1.2%
6111	Elementary and Secondary Schools	1.2%	0.9%

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*

Training Category: Doctorate/Prof | none | none

2015 Average Wage:	n/a
2014 Estimated Employment:	79
2024 Projected Employment:	103
Growth Rate, 2014-2024:	30.4%
Annual Openings:	4

Industry		2014 Share	2024 Share
621	Ambulatory Health Care Services	65.8%	68.0%
446	Health and Personal Care Stores	22.8%	21.4%
	Self-Employed Workers	5.1%	5.8%
622	Hospitals	n	n
623	Nursing and Residential Care Facilities	n	n

29-1199 Health Diagnosing and Treating Practitioners, All Other



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

Training Category: Masters | none | none

2015 Average Wage:	\$ 30.69
2014 Estimated Employment:	234
2024 Projected Employment:	271
Growth Rate, 2014-2024:	15.8%
Annual Openings:	9

Industry		2014 Share	2024 Share
622	Hospitals	46.2%	42.1%
621	Ambulatory Health Care Services	26.5%	31.7%
	Self-Employed Workers	23.5%	23.3%
	Federal Government, ex. Postal Service	1.7%	1.1%
	Local Government, ex. Education	1.3%	1.1%
624	Social Assistance	n	n

29-2011 Medical and Clinical Laboratory Technologists



Perform complex medical laboratory tests for diagnosis, treatment, and prevention of disease. May train or supervise staff. *Examples: Blood Bank Technologist; Cytotechnologist; Immunohematologist*

Training Category: Bachelor | none | none

2015 Average Wage:	\$ 31.34
2014 Estimated Employment:	658
2024 Projected Employment:	699
Growth Rate, 2014-2024:	6.2%
Annual Openings:	20

Industry		2014 Share	2024 Share
622	Hospitals	86.8%	85.6%
621	Ambulatory Health Care Services	7.0%	8.4%
6113	Colleges and Universities	4.1%	4.0%
	Federal Government, ex. Postal Service	1.8%	1.6%
	Self-Employed Workers	n	n
5613	Employment Services	n	n

29-2012 Medical and Clinical Laboratory Technicians



Perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease. May work under the supervision of a medical technologist. *Examples: Blood Bank Technician; Cytotechnician; Serology Technician*

Training Category: Associate | none | none

2015 Average Wage:	\$ 19.74
2014 Estimated Employment:	480
2024 Projected Employment:	524
Growth Rate, 2014-2024:	9.2%
Annual Openings:	16

Industry		2014 Share	2024 Share
622	Hospitals	74.8%	71.8%
621	Ambulatory Health Care Services	10.0%	11.6%
5613	Employment Services	10.0%	11.5%
6113	Colleges and Universities	4.8%	4.8%
	Federal Government, ex. Postal Service	0.2%	0.2%
	Self-Employed Workers	0.2%	0.2%

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*

Training Category: Associate | none | none

2015 Average Wage:	\$ 37.64
2014 Estimated Employment:	1,176
2024 Projected Employment:	1,347
Growth Rate, 2014-2024:	14.5%
Annual Openings:	36

Industry		2014 Share	2024 Share
621	Ambulatory Health Care Services	97.7%	97.9%
622	Hospitals	1.0%	1.0%
	Self-Employed Workers	0.8%	0.7%
	Federal Government, ex. Postal Service	0.3%	0.2%
551	Management of Companies and Enterprises	n	n
	Local Government, ex. Education	n	n

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*

Training Category: Associate | none | none

2015 Average Wage:	\$ 29.88
2014 Estimated Employment:	185
2024 Projected Employment:	218
Growth Rate, 2014-2024:	17.8%
Annual Openings:	7

Industry		2014 Share	2024 Share
622	Hospitals	83.8%	81.7%
621	Ambulatory Health Care Services	15.1%	17.4%
	Self-Employed Workers	1.1%	0.9%

29-2032 Diagnostic Medical Sonographers



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

Training Category: Associate | none | none

2015 Average Wage:	\$ 36.47
2014 Estimated Employment:	200
2024 Projected Employment:	237
Growth Rate, 2014-2024:	18.5%
Annual Openings:	8

Industry		2014 Share	2024 Share
622	Hospitals	82.0%	79.8%
621	Ambulatory Health Care Services	17.0%	19.4%
	Self-Employed Workers	1.0%	0.8%

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*

Training Category: Associate | none | none

2015 Average Wage:	\$ 35.59
2014 Estimated Employment:	52
2024 Projected Employment:	51
Growth Rate, 2014-2024:	-1.9%
Annual Openings:	1

Industry		2014 Share	2024 Share
622	Hospitals	88.5%	86.3%
621	Ambulatory Health Care Services	11.5%	11.8%

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*

Training Category: Associate | none | none

2015 Average Wage:	\$ 30.04
2014 Estimated Employment:	773
2024 Projected Employment:	803
Growth Rate, 2014-2024:	3.9%
Annual Openings:	18

Industry		2014 Share	2024 Share
622	Hospitals	74.4%	71.1%
621	Ambulatory Health Care Services	22.0%	25.2%
	Federal Government, ex. Postal Service	1.3%	1.1%
5611	Office Administrative Services	0.8%	0.9%
6113	Colleges and Universities	0.8%	0.8%
	Self-Employed Workers	0.8%	1.0%

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. May enter into the computer data such as patient history, anatomical area to be scanned, orientation specified, and position of entry.

Examples: Computed Tomography/Magnetic Resonance Imaging Technologist; MRI Technologist

Training Category: Associate | < 5 yrs | none

2015 Average Wage:	\$ 33.89
2014 Estimated Employment:	111
2024 Projected Employment:	111
Growth Rate, 2014-2024:	0.0%
Annual Openings:	2

Industry		2014 Share	2024 Share
622	Hospitals	96.4%	95.5%
	Self-Employed Workers	0.9%	0.9%
6113	Colleges and Universities	n	n
621	Ambulatory Health Care Services	n	n

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.

Training Category: Postsecondary | none | none

2015 Average Wage:	\$ 17.65
2014 Estimated Employment:	980
2024 Projected Employment:	1,205
Growth Rate, 2014-2024:	23.0%
Annual Openings:	38

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	55.9%	62.2%
Local Government, ex. Education	26.3%	22.7%
622 Hospitals	16.9%	14.3%
6115 Technical and Trade Schools	n	n
713 Amusement, Gambling & Recreation Ind	n	n

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.

Training Category: Associate | none | none

2015 Average Wage:	\$ 16.40
2014 Estimated Employment:	122
2024 Projected Employment:	138
Growth Rate, 2014-2024:	13.1%
Annual Openings:	3

Industry	2014 Share	2024 Share
623 Nursing and Residential Care Facilities	50.8%	54.4%
622 Hospitals	48.4%	44.9%
State Government, ex. Education and Hospitals	0.8%	0.7%

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.

Training Category: High School | none | Moderate OJT

2015 Average Wage:	\$ 14.46
2014 Estimated Employment:	1,362
2024 Projected Employment:	1,521
Growth Rate, 2014-2024:	11.7%
Annual Openings:	30

Industry	2014 Share	2024 Share
446 Health and Personal Care Stores	54.6%	53.4%
622 Hospitals	15.9%	14.9%
452 General Merchandise Stores	13.2%	14.3%
445 Food and Beverage Stores	10.5%	11.3%
621 Ambulatory Health Care Services	2.5%	3.0%
551 Management of Companies and Enterprises	n	n

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

Training Category: Postsecondary | < 5 yrs | Short OJT

2015 Average Wage:	\$ 16.17
2014 Estimated Employment:	41
2024 Projected Employment:	47
Growth Rate, 2014-2024:	14.6%
Annual Openings:	1

Industry	2014 Share	2024 Share
551 Management of Companies and Enterprises	n	n
622 Hospitals	n	n

29-2054 Respiratory Therapy Technicians



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

Training Category: Associate | none | none

2015 Average Wage:	n/a
2014 Estimated Employment:	n
2024 Projected Employment:	n
Growth Rate, 2014-2024:	n
Annual Openings:	n

Industry		2014 Share	2024 Share
621	Ambulatory Health Care Services	n	n
622	Hospitals	n	n

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*

Training Category: Postsecondary | none | none

2015 Average Wage:	\$ 23.11
2014 Estimated Employment:	360
2024 Projected Employment:	406
Growth Rate, 2014-2024:	12.8%
Annual Openings:	9

Industry		2014 Share	2024 Share
622	Hospitals	67.8%	62.8%
621	Ambulatory Health Care Services	31.9%	37.0%
	Self-Employed Workers	0.3%	0.3%

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*

Training Category: Associate | none | none

2015 Average Wage:	\$ 16.43
2014 Estimated Employment:	721
2024 Projected Employment:	872
Growth Rate, 2014-2024:	20.9%
Annual Openings:	22

Industry		2014 Share	2024 Share
5419	Other Professional & Technical Services	98.5%	98.6%
	State Government, ex. Education and Hospitals	0.4%	0.3%
	Self-Employed Workers	0.4%	0.3%
812	Personal and Laundry Services	n	n

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

Training Category: Postsecondary | none | none

2015 Average Wage:	\$ 18.39
2014 Estimated Employment:	218
2024 Projected Employment:	263
Growth Rate, 2014-2024:	20.6%
Annual Openings:	6

Industry		2014 Share	2024 Share
621	Ambulatory Health Care Services	99.5%	99.6%
	Self-Employed Workers	0.5%	0.4%

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.

Training Category: Postsecondary | none | none

2015 Average Wage:	\$ 22.98
2014 Estimated Employment:	2,091
2024 Projected Employment:	2,454
Growth Rate, 2014-2024:	17.4%
Annual Openings:	96

Industry		2014 Share	2024 Share
623	Nursing and Residential Care Facilities	41.5%	41.2%
621	Ambulatory Health Care Services	27.2%	31.7%
	Local Government, ex. Education	12.2%	11.0%
622	Hospitals	9.7%	7.0%
	State Government, ex. Education and Hospitals	2.6%	2.3%
5613	Employment Services	2.4%	2.5%

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*

Training Category: Postsecondary | none | none

2015 Average Wage:	\$ 18.76
2014 Estimated Employment:	888
2024 Projected Employment:	1,012
Growth Rate, 2014-2024:	14.0%
Annual Openings:	32

Industry		2014 Share	2024 Share
622	Hospitals	44.5%	41.1%
621	Ambulatory Health Care Services	33.2%	36.8%
623	Nursing and Residential Care Facilities	7.2%	7.4%
5611	Office Administrative Services	5.3%	5.4%
5412	Accounting and Bookkeeping Services	2.5%	2.3%
551	Management of Companies and Enterprises	n	n

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*

Training Category: High School | none | Long OJT

2015 Average Wage:	\$ 18.08
2014 Estimated Employment:	501
2024 Projected Employment:	617
Growth Rate, 2014-2024:	23.1%
Annual Openings:	25

Industry		2014 Share	2024 Share
621	Ambulatory Health Care Services	49.9%	50.7%
	Self-Employed Workers	2.2%	1.9%
446	Health and Personal Care Stores	n	n
452	General Merchandise Stores	n	n

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.

Training Category: Masters | none | Intern / Res

2015 Average Wage:	\$ 30.72
2014 Estimated Employment:	44
2024 Projected Employment:	55
Growth Rate, 2014-2024:	25.0%
Annual Openings:	1

Industry		2014 Share	2024 Share
621	Ambulatory Health Care Services	36.4%	40.0%
622	Hospitals	13.6%	12.7%
	Self-Employed Workers	4.6%	5.5%
339	Miscellaneous Manufacturing	n	n
551	Management of Companies and Enterprises	n	n

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.

Training Category: High School | none | none

2015 Average Wage:	n/a
2014 Estimated Employment:	n
2024 Projected Employment:	n
Growth Rate, 2014-2024:	n
Annual Openings:	n

Industry		2014 Share	2024 Share
	Self-Employed Workers	n	n
446	Health and Personal Care Stores	n	n
452	General Merchandise Stores	n	n
621	Ambulatory Health Care Services	n	n

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*

Training Category: High School | none | none

2015 Average Wage:	\$ 24.12
2014 Estimated Employment:	497
2024 Projected Employment:	592
Growth Rate, 2014-2024:	19.1%
Annual Openings:	15

Industry		2014 Share	2024 Share
622	Hospitals	52.9%	46.8%
621	Ambulatory Health Care Services	36.0%	42.7%
	Self-Employed Workers	3.8%	4.2%
	Federal Government, ex. Postal Service	1.2%	1.0%
532	Rental and Leasing Services	n	n
6113	Colleges and Universities	n	n

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.

Training Category: Bachelor | none | none

2015 Average Wage:	\$ 36.85
2014 Estimated Employment:	270
2024 Projected Employment:	286
Growth Rate, 2014-2024:	5.9%
Annual Openings:	7

Industry		2014 Share	2024 Share
	Federal Government, ex. Postal Service	10.7%	9.8%
	Local Government, ex. Education	10.0%	10.1%
6113	Colleges and Universities	6.7%	6.6%
5611	Office Administrative Services	4.8%	5.2%
332	Fabricated Metal Product Manufacturing	n	n
5416	Management & Technical Consulting Svc	n	n

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*

Training Category: High School | none | Moderate OJT

2015 Average Wage:	\$ 23.39
2014 Estimated Employment:	43
2024 Projected Employment:	47
Growth Rate, 2014-2024:	9.3%
Annual Openings:	1

Industry		2014 Share	2024 Share
	Local Government, ex. Education	16.3%	17.0%
6113	Colleges and Universities	14.0%	12.8%
334	Computer and Electronic Product Mfg	n	n
523	Financial Investment and Related Activities	n	n
524	Insurance Carriers & Related Activities	n	n
5416	Management & Technical Consulting Svc	n	n

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*

Training Category: Bachelor | none | none

2015 Average Wage:	\$46,879.00
2014 Estimated Employment:	150
2024 Projected Employment:	182
Growth Rate, 2014-2024:	21.3%
Annual Openings:	6

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	33.3%	39.0%
6113 Colleges and Universities	32.0%	29.7%
6111 Elementary and Secondary Schools	14.7%	12.6%
622 Hospitals	13.3%	11.5%
Self-Employed Workers	4.0%	4.4%
713 Amusement, Gambling & Recreation Ind	n	n

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*

Training Category: Masters | none | none

2015 Average Wage:	n/a
2014 Estimated Employment:	n
2024 Projected Employment:	n
Growth Rate, 2014-2024:	n
Annual Openings:	n

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	n	n

29-9099 Healthcare Practitioners and Technical Workers, All Other



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

Training Category: Postsecondary | none | none

2015 Average Wage:	\$ 31.16
2014 Estimated Employment:	613
2024 Projected Employment:	692
Growth Rate, 2014-2024:	12.9%
Annual Openings:	20

Industry	2014 Share	2024 Share
622 Hospitals	58.4%	54.5%
621 Ambulatory Health Care Services	18.6%	22.1%
6113 Colleges and Universities	6.5%	6.1%
Self-Employed Workers	4.1%	4.9%
624 Social Assistance	3.8%	3.5%
623 Nursing and Residential Care Facilities	3.3%	3.3%

31-1011 Home Health Aides



Provide routine, personal healthcare, such as bathing, dressing, or grooming, to elderly, convalescent, or disabled persons in the home of patients or in a residential care facility. *Example: Home Attendant*

Training Category: none | none. | Short OJT

2015 Average Wage:	\$ 12.82
2014 Estimated Employment:	1,669
2024 Projected Employment:	2,254
Growth Rate, 2014-2024:	35.0%
Annual Openings:	96

Industry	2014 Share	2024 Share
621 Ambulatory Health Care Services	37.9%	43.4%
624 Social Assistance	25.3%	21.5%
623 Nursing and Residential Care Facilities	17.4%	17.3%
5613 Employment Services	15.0%	13.8%
622 Hospitals	2.3%	1.7%
Self-Employed Workers	2.0%	2.3%