





# HEALTH CARE CAREERS IN NEVADA

2024-2025 EDITION

---

Laima Etchegoyhen, MPH  
John Packham, PhD  
Tabor Griswold, PhD  
Amanda Brown, MPH  
Nicole Mwalili, MPH  
Geeta Kumari, BS  
Simran Kaur, BS

*January 2024*





University of Nevada, Reno  
School of Medicine

---

Office of Statewide Initiatives

*Health Care Career in Nevada – 2024-2025, Seventh Edition*, is a publication from the Nevada Health Workforce Research Center in the Office of Statewide Initiatives at the University of Nevada, Reno School of Medicine.

The mission of the Office of Statewide Initiatives is to improve the health of Nevadans through statewide engagement, education, and research. The vision of programs in the Office of Statewide Initiatives is to promote health and prevent disease, as well as provide technical assistance that increases access to high-quality health care for all Nevadans.

The purpose of the Nevada Health Workforce Research Center is to improve the collection and analysis of data on health workforce supply and demand to enhance health workforce planning and development in Nevada.

[med.unr.edu/statewide](https://med.unr.edu/statewide)

# TABLE OF CONTENTS

<b>FORWARD</b>	<b>1</b>
<b>ACKNOWLEDGEMENTS</b>	<b>2</b>
<b>NEVADA AREA HEALTH EDUCATION CENTER PROGRAM</b>	<b>3</b>
<b>CAREER EDUCATION PATHWAY</b>	<b>4</b>
<b>BECOMING A HEALTHCARE PROFESSIONAL</b>	<b>5</b>
<b>MEDICINE AND ALLIED MEDICINE</b>	<b>7</b>
Physician, Allopathic (MD) and Osteopathic (DO)	
Family Medicine Physician	
Medical Assistant	
Obstetrician and Gynecologist	
Pediatrician	
Physician Assistant	
Surgeon	
Surgical Technologist	
<b>NURSING</b>	<b>17</b>
Certified Nurse Midwife	
Certified Nursing Assistant	
Certified Registered Nurse Anesthetist	
Licensed Practical Nurse	
Nurse Practitioner	
Registered Nurse	
<b>EMERGENCY MEDICAL SERVICES</b>	<b>25</b>
Emergency Medical Technician	
Paramedic	
<b>MENTAL AND BEHAVIORAL HEALTH</b>	<b>29</b>
Addiction Counselor	
Applied Behavioral Analyst	
Marriage and Family Therapist	
Mental Health Counselor	
Peer Recovery Support Specialist	
Psychiatric Technician	
Psychiatrist	
Psychologist	
Social Worker	
<b>DENTISTRY</b>	<b>39</b>
Dental Assistant	
Dental Hygienist	
Dental Laboratory Technician	
Dentist	

# TABLE OF CONTENTS

<b>PHARMACY</b>	<b>45</b>
Pharmacist	
Pharmacy Aide	
Pharmacy Technician	
<b>THERAPY AND REHABILITATION</b>	<b>49</b>
Athletic Trainer	
Audiologist	
Exercise Trainer and Fitness Instructor	
Genetic Counselor	
Massage Therapist	
Occupational Therapist	
Occupational Therapist Assistant	
Orthotist and Prosthetist	
Physical Therapist	
Physical Therapist Assistant	
Recreational Therapist	
Rehabilitation Counselor	
Respiratory Therapist	
Speech-Language Pathologist	
<b>CLINICAL LABORATORY SCIENCE</b>	<b>65</b>
Medical Equipment Preparer	
Medical Laboratory Technician	
Medical Laboratory Technologist	
Phlebotomist	
<b>MEDICAL IMAGING AND RADIOLOGY</b>	<b>71</b>
Cardiovascular Technician/Technologist	
Diagnostic Medical Sonographer	
Nuclear Medicine Technologist	
Radiation Therapist	
Radiologic Technologist	
<b>DIETETICS AND NUTRITION</b>	<b>77</b>
Nutrition and Dietetic Technician	
Registered Dietitian/Nutritionist	
<b>HEALTH SERVICES ADMINISTRATION AND INFORMATION MANAGEMENT</b>	<b>81</b>
Health Services Administrator	
Medical Administrative Assistant	
Medical and Health Services Manager	
Medical Biller and Coder	
Medical Interpreter and Translator	
Medical Records Specialist	
Medical Transcriptionist	

# TABLE OF CONTENTS

<b>COMMUNITY AND PUBLIC HEALTH</b>	<b>89</b>
Biostatistician	
Community Health Worker	
Doula	
Environmental Health Specialist	
Epidemiologist	
Health Educator	
Home Health and Personal Care Aide	
Occupational Health and Safety Specialist	
<b>VISION CARE</b>	<b>99</b>
Ophthalmic Laboratory Technician	
Optician	
Optometrist	
<b>ANIMAL CARE</b>	<b>103</b>
Veterinarian	
Veterinary Assistant	
Veterinary Technician	
<b>COMPLEMENTARY AND INTEGRATIVE MEDICINE</b>	<b>107</b>
Acupuncturist	
Chiropractor	
<b>APPENDIX 1: EDUCATIONAL INSTITUTIONS</b>	<b>111</b>
<b>APPENDIX 2: LICENSING AND CERTIFICATION BOARDS</b>	<b>115</b>
<b>APPENDIX 3: STATE AND NATIONAL PROFESSIONAL ASSOCIATIONS</b>	<b>119</b>
<b>REFERENCES</b>	<b>125</b>





The Nevada Health Workforce Research Center and Nevada Area Health Education Centers (AHEC) Program based at the University of Nevada, Reno School of Medicine are pleased to present the seventh edition of Health Care Careers in Nevada. Over the past decade, more than forty thousand copies of the guide have been distributed to students, parents, and educators in every school district in Nevada.

The 2024-2025 edition of Health Care Careers in Nevada contains information on over 80 health care occupations, including a job overview, employment outlook, and average salary for each occupation. The guide also provides an inventory of available educational certificates, degree programs, and state boards and agencies responsible for licensing health professionals in Nevada.

Health Care Careers in Nevada is primarily targeted to middle school and high school students interested in exploring careers in medicine, nursing, oral health, pharmacy, and other health care fields. The guide is also valuable for college students, parents of school-aged children, and anyone interested in learning about health care educational opportunities available in Nevada.

Currently, 167,032 Nevadans are employed in the health care industry which includes ambulatory care services, hospitals, nursing and residential care facilities. These businesses employ a wide-range of clinical and non-clinical jobs, comprising 10.2% of the total workforce. Twenty of the 100 fastest growing occupations in Nevada are in health care.

Between 2020 and 2030, the health care sector in Nevada is projected to add 37,611 jobs – an increase of 28.1%. Over the next decade, job growth in the health sector is expected to exceed the rate for the entire economy of Nevada (19.5%).

In conclusion, health care jobs in Nevada continue to represent well-paying, recession-resistant employment for thousands of young Nevadans poised to enter the state's workforce over the next decade. Many of these opportunities will increase as a result of the growing demand for health care associated with population growth, an improving economy, and retirees relocating to the Silver State. New health care workers will also be needed to replace retirees from an aging health workforce.

Our hope is that the latest edition of the Health Care Careers in Nevada can assist anyone interested in exploring the wide range of employment opportunities in health care over the next decade.



John Packham, PhD  
Associate Dean, Office of Statewide Initiatives  
Co-Director, Nevada Health Workforce Research Center  
University of Nevada, Reno School of Medicine

# ACKNOWLEDGEMENTS

Numerous individuals and agencies have supported the Office of Statewide Initiatives and Nevada Area Health Education Centers (AHEC) based at the University of Nevada, Reno School of Medicine in the development of Health Care Careers in Nevada 2024-2025. In particular, we would like to acknowledge:

- Generous support for the production and printing of this manual was made by Patricia Cafferata in memory of her husband, prominent Reno surgeon and clinical professor of surgery at the University of Nevada School of Medicine, Dr. H. Treat Cafferata. Dr. Cafferata was a mentor to UNR Med medical students and residents for over fifty years.
- Additional support was provided by grant funding to the Office of Statewide Initiatives from the Medicare Rural Hospital Flexibility Program (HRSA CFDA 93.241), and the Area Health Education Centers (AHEC) Point of Service Maintenance and Enhancement (HRSA CFDA 93.107).
- Anthony Gregg, Founder and Creative Director at Gregg Design Company, designed the layout and online interactive version of this publication.
- Nevada Governor's Office of Economic Development provided job outlook data.
- The current edition of Health Care Careers in Nevada has been enriched by ongoing feedback from thousands of students, parents, and stakeholders.

The health care job market in Nevada is expected to grow and diversify. Each addition has incorporated feedback from diverse users. If you or your organization utilize this guide, we greatly appreciate your input on improving this resource for students and future healthcare professionals.

Please share your comments, suggestions, and requests for additional copies with Laima Etchegoyhen at [laimae@med.unr.edu](mailto:laimae@med.unr.edu).

---

Laima Etchegoyhen, M.P.H.  
Senior Outreach and Technical Assistance Manager  
Office of Statewide Initiatives  
University of Nevada, Reno School of Medicine  
Reno, Nevada

The Area Health Education Centers (AHEC) program was developed by Congress in 1971 to improve the health of underserved and underrepresented populations across the country. The Nevada AHEC Program was established by the Nevada Legislature in 1987. The mission of AHEC in Nevada is to reach out to rural and urban areas with shortages of health care professionals. The AHEC centers serve as the bridge between academic health programs and the community in all seventeen Nevada counties.

AHEC work to expand the health care workforce by offering health care career curriculums for students interested in health care. The AHEC Scholars program offers college students hands-on learning opportunities to supplement their education and experiences in rural and underserved areas. The Scholars program provides students with interprofessional educational opportunities. These programs enable students to develop special skills they can apply to their professional practice in the future. There are three AHEC centers in Nevada.



Gerald J. Ackerman, M.S.  
Director, Nevada AHEC Program  
Assistant Dean, Rural Programs  
Office of Statewide Initiatives  
University of Nevada, Reno School of Medicine



High Sierra AHEC serves Carson City, Churchill, Douglas, Lyon, Storey, and Washoe Counties in northwestern Nevada.

[highsierraahec.org](https://highsierraahec.org)

Andrea Gregg, B.S.  
CEO, High Sierra AHEC  
Reno, Nevada



Frontier AHEC serves Elko, Eureka, Humboldt, Lander, Mineral, and Pershing Counties in northeastern Nevada.

[med.unr.edu](https://med.unr.edu)

Keith Clark, B.S.  
Director, Frontier AHEC  
Elko, Nevada



Desert Meadows AHEC serves Clark, Esmeralda, Lincoln, White Pine, and Nye Counties in southern Nevada.

[comagine.org/program/ahec/about-nevada-ahec](https://comagine.org/program/ahec/about-nevada-ahec)

Jerry Reeves, M.D.  
Chair, Desert Meadows AHEC  
Las Vegas, Nevada

Edy Renee Taylor  
Director, Desert Meadows AHEC  
Las Vegas, Nevada

# CAREER EDUCATION PATHWAY

CONNECTING STUDENTS TO CAREERS, PROFESSIONALS TO COMMUNITIES, AND COMMUNITIES TO BETTER HEALTH.



## K-12 INITIATIVES

Expanding the young minds of students representing both underserved and rural communities through the provision of innovative hands-on exploration and valuable touch points with AHEC Ambassadors who provide impactful mentorship, health-based education, and healthcare career readiness.

## UNDERGRADUATE LEVEL

Building an interdisciplinary, diverse, and enthusiastic team of community leaders who share the AHEC mission through civic engagement, peer-to-peer outreach and education, and professional development opportunities while acquiring both non-profit and public health experiences.



## GRADUATE & DOCTORATE LEVEL

Enhancing the future healthcare workforce through leadership training and team-based approaches to address health disparities, completion of comprehensive coursework, and engagement with rural and underserved patient populations.

## PROFESSIONAL LEVEL

Offering highly effective continuing education for practicing professionals, addressing current and emergent health-related issues that ensure best practices to improve patient outcomes.

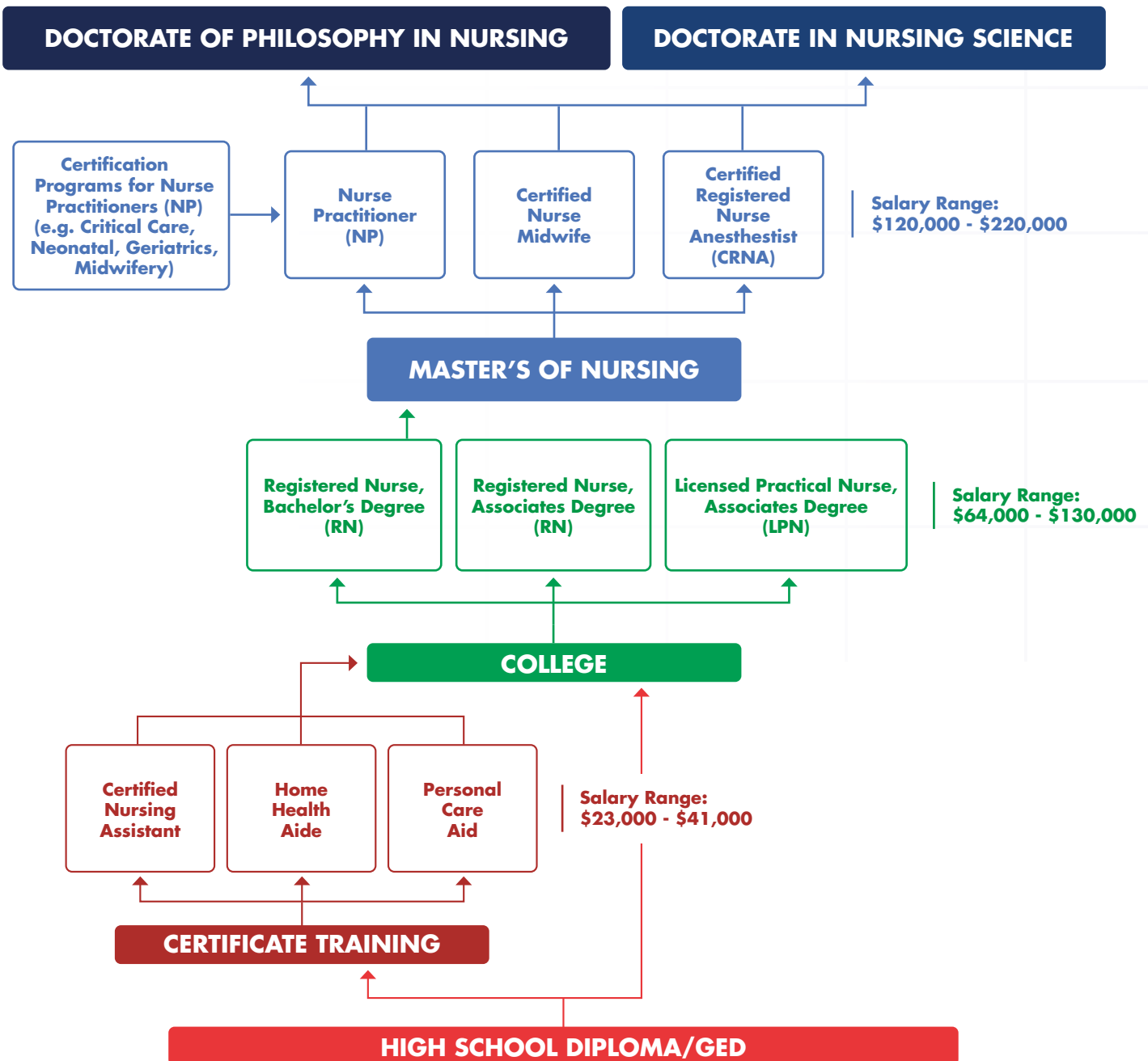
Through a variety of partnerships and technology platforms we are capable in reaching statewide audiences to ensure the expansion of networking and resources for our practicing professionals.



# BECOMING A HEALTHCARE PROFESSIONAL: NURSING



The graph illustrates a potential career pathway to becoming a nurse. An individual can enter the healthcare field right after high school, gaining working experience while attending school at the same time. Each step outlines how one can build on their education and experience to advance in a nursing career. This example may also be applied in other healthcare professions.







# MEDICINE AND ALLIED MEDICINE

Salary Range: \$230,000 to \$550,000

Employment | Over 7,000 are employed in Nevada, including over 5,000 in Las Vegas

Nevada Job Outlook | Physicians are considered a high demand occupation in Nevada.



## Overview

Medical Doctors (MDs) and Doctors of Osteopathic Medicine (DOs), are commonly referred to as physicians or doctors. They are highly trained healthcare professionals who diagnose, treat, and prevent various medical conditions and diseases. MDs practice allopathic medicine, also called mainstream or Western medicine. MDs manage and treat symptoms and diseases using drugs, radiation, and surgery. DOs use a combination of traditional medical practices and osteopathic manipulative treatment, a hands-on technique, to help patients improve or maintain their health. DOs focus on the body's musculoskeletal system, preventive medicine, and holistic patient care. MDs and DOs work in various medical specialties, including primary care, surgery, and behavioral health.

Physicians are responsible for providing medical care to patients. They examine patients, take medical histories, order and interpret diagnostic tests, and develop treatment plans. They also promote preventive medicine by talking with patients about healthy lifestyles and disease prevention through vaccinations, screening, and behavior change. A physician may refer patients to other specialists or practitioners. They coordinate care for their patients with nurses, social workers, rehabilitation therapists, pharmacists, psychologists, and other health care providers.

Physicians undergo extensive education and training. Education and training after high school takes from 11 to 15 years. Physicians start with a four-year bachelor's degree, four years of medical school, and three to seven years of residency training after receiving their MD or DO degree. Many physicians chose to specialize in areas such as cardiology, surgery, pediatrics, or internal medicine. Medicine is a constantly evolving field. To update their skills, physicians must take continuing medical education courses in order to maintain a practicing license and provide the best care to their patients.

Physicians may work in hospitals as part of a team coordinating care of patients. They also practice in private offices or clinics. In a hospital, physicians share the responsibility for treating the patient with nurses, medical assistants, therapists, technicians, technologists, and other health professionals. Physicians also work in research, academia, or with health maintenance organizations, pharmaceutical companies, medical device manufacturers, health insurance companies, or in corporations directing health and safety programs.





## At-a-Glance

- Physicians help patients improve or maintain their health
- Work in medical offices, clinics, hospitals, other health care facilities, or medical schools
- Education and training takes from eleven to fifteen years
- Need a doctorate in medicine
- Need a license from the Nevada State Board of Medical Examiners or the Nevada State Board of Osteopathic Medicine

## Educational Opportunities in Nevada

- Touro University, Nevada (Henderson)
  - Doctorate (DO)
- University of Nevada, Las Vegas
  - Doctorate (MD)
- University of Nevada, Reno
  - Doctorate (MD)

## Areas of Specialization

- Aerospace Medicine
- Allergy and Immunology
- Anesthesiology
- Cardiovascular Disease
- Child and Adolescent Psychiatry
- Dermatology
- Diagnostic Radiology
- Emergency Medicine
- Family Medicine
- Forensic Pathology
- Gastroenterology
- General Preventive Medicine
- General Surgery
- Geriatric Medicine
- Internal Medicine
- Medical Genetics
- Neurological Surgery
- Neurology
- Nuclear Medicine
- Obstetrics and Gynecology
- Occupational Medicine
- Oncology
- Ophthalmology
- Orthopedic Surgery
- Otolaryngology
- Pathology
- Pediatric Cardiology
- Pediatrics
- Physical Medicine and Rehabilitation
- Plastic Surgery
- Psychiatry
- Public Health and Preventive Medicine
- Pulmonary Disease
- Radiation Oncology
- Radiology
- Sports Medicine
- Thoracic Surgery
- Transplant Surgery
- Urology
- Vascular Medicine

# FAMILY MEDICINE PHYSICIAN

Average Salary **\$260,000** | \$125 per hour

Employment | 900 are employed in Nevada,  
including 600 in Las Vegas

Nevada Job Outlook | 620 job listings in 2023



## Overview

Family medicine physicians provide comprehensive preventive care to individuals across the lifespan by being the patient's first contact for any health concerns. Family medicine physicians conduct routine checkups, health risk assessments, immunizations, screening tests, lifestyle counseling, and much more. They also treat chronic diseases, such as diabetes, high blood pressure, and heart disease.

Family medicine physicians track their patient's medical history, reports, and examination results. They advise patients about diet, physical activity, and disease prevention. To diagnose a patient's condition, they may order, perform, and interpret diagnostic tests. Family medicine physicians monitor patients' conditions and progress, and reevaluate treatments as necessary. They explain procedures, discuss test results, and prescribe treatments. They often refer patients to medical specialists or other practitioners when necessary and coordinate additional care with specialists and other health care providers.

Family medicine physicians primarily work in private offices or clinics. They increasingly work with a team of health professionals including nurses, medical assistants, and other support staff.

Advances in medicine require family medicine physicians to update their skills regularly by taking continuing medical education courses. Major areas of specialization within family medicine include geriatric medicine and sports medicine.

## At-a-Glance

- Family medicine physicians typically work in outpatient settings, such as offices and clinics
- Manage and treat illness across the lifespan
- Need a license from the Nevada State Board of Medical Examiners or Nevada State Board of Osteopathic Medicine
- Must have a doctorate in medicine
- Salary ranges from \$180,00 to \$300,000

## Educational Opportunities in Nevada

- Touro University, Nevada (Henderson)
  - Doctorate (DO)
- University of Nevada, Las Vegas
  - Doctorate (MD)
- University of Nevada, Reno
  - Doctorate (MD)

# MEDICAL ASSISTANT

Average Salary: \$39,270 | \$19 per hour

Employment | 7,570 are employed in Nevada,  
including 5,780 in Las Vegas

Nevada Job Outlook | 2,715 job listings in 2023

## Overview

Medical assistants (MAs) support physicians, registered nurses, and other medical staff by performing administrative and clinical duties. They carry out routine treatments, conduct lab tests, and maintain office records. Medical assistants take medical histories and record a patient's weight, pulse rate, blood pressure, and other vital signs. With additional training, some MAs draw blood or take x-rays. They explain treatments to patients and prepare them for the rest of their medical examination or appointment.

Medical assistants follow directions from physicians. They also help the doctor during patient examinations by handing the doctor materials and preparing medications. They collect and prepare laboratory specimens, perform basic lab tests, and instruct patients about medication and special diets. MAs record EKGs, change bandages, remove stitches, or administer medications. After a patient has been seen, medical assistants clean and prepare the room for the next patient.

Medical assistants also have clerical duties. They answer telephones, greet patients, escort them to exam rooms, and update medical records. They fill out insurance forms, schedule appointments, and assist patients with hospital admission and lab services. Although certification and additional training are available, only a high school diploma is needed to begin working. Many health professionals begin their career as a medical assistant. Increasingly, health care employers are offering paid apprenticeships for students training to become medical assistants.

## At-a-Glance

- Medical Assistants work in medical offices, clinics, hospitals, and other health care facilities
- Education and training typically last one year
- Employers are increasingly seeking certified MAs
- Salary ranges from \$31,240 to \$48,750

## Educational Opportunities in Nevada

- Career College of Northern Nevada (Sparks)
  - Certificate, Associate
- Carrington College (Las Vegas, Reno)
  - Certificate, Associate
- College of Southern Nevada (Las Vegas)
  - Certificate
- Great Basin College (Elko)
  - Certificate
- Las Vegas College (Las Vegas)
  - Certificate
- Las Vegas Medical Assistant School (Las Vegas)
  - Certificate
- Medical Skills for Life Institute (Las Vegas)
  - Certificate
- Milan Institute (Las Vegas, Sparks)
  - Certificate
- Nevada Career Institute (Las Vegas)
  - Certificate
- Northwest Career College (Las Vegas)
  - Certificate
- PIMA Medical Institute (Las Vegas)
  - Certificate
- Unitek College (Reno)
  - Certificate
- Western Nevada College (Carson City)
  - Certificate

## Related Job Titles

- Certified Medical Assistant
- Clinical Assistant
- Doctor's Assistant
- Laboratory Assistant
- Medical Office Assistant
- Patient Service Representative

# OBSTETRICIAN/GYNECOLOGIST

Average Salary: \$341,100 | \$164 per hour

Employment | 340 are employed in Nevada, including 255 in Las Vegas

Nevada Job Outlook | 450 job listings in 2023



## Overview

An obstetrician/gynecologist (OB/GYN) is a physician who treats women before, during, and after childbirth. The obstetrician/gynecologist definition is really a combination of two types of medicine. Obstetrics focus on pregnancy and related matters. Gynecologists focus on the medical needs of women in general. Some perform medical and gynecological surgery, such as cesarean sections or hysterectomies.

They work in many different settings, including inside of offices, hospital inpatient care, large group practices, as academic faculty, or in obstetric surgery. To become an obstetrician/gynecologist, one must be a physician who has completed education and training in the management of pregnancy, labor, the post-partum period, and the female reproductive system.

Obstetricians/Gynecologists are knowledgeable about the female reproductive system, pregnancy, childbirth, preventative care, detection of sexually transmitted diseases, and oncology. They diagnose, treat, and help prevent health issues that only affect women. Advances in medicine require obstetricians/gynecologists to update their skills regularly by taking continuing medical education courses. Major areas of specialization in obstetrics/gynecology include gynecologic oncology, female pelvic medicine and reconstructive surgery, and maternal and fetal medicine.

## At-a-Glance

- Obstetricians/Gynecologists treat female patients
- Work in offices, clinics, or hospitals
- Need a license from the Nevada State Board of Medical Examiners or Nevada State Board of Osteopathic Medicine
- Have a doctorate in medicine
- Salary ranges from \$236,850 to \$440,260

## Educational Opportunities in Nevada

- Touro University, Nevada (Henderson)
  - Doctorate (DO)
- University of Nevada, Las Vegas
  - Doctorate (MD)
- University of Nevada, Reno
  - Doctorate (MD)



Average Salary: \$220,000 | \$106 per hour

Employment | 330 are employed in Nevada, including 260 in Las Vegas

Nevada Job Outlook | 195 job listings in 2023

## Overview

Pediatricians are doctors who care for children from birth to young adulthood, focusing on their physical, emotional, and social health. They examine children's growth and development. They are responsible for diagnosing diseases and injuries, and prescribing treatments, therapy, medications, and vaccinations.

Pediatricians collect, record, and maintain health information from children and their families, such as medical history, reports, and examination results. They monitor children's conditions, progress, and reevaluate treatments as necessary. Pediatricians advise parents or guardians on diet, activity, hygiene, and disease prevention. They explain procedures, discuss test results, and prescribe treatments. A pediatrician may refer children to medical specialists or other practitioners when necessary. They will also coordinate work with nurses, social workers, rehabilitation therapists, pharmacists, psychologists, and other health care providers.

Pediatricians work in many different settings. Pediatricians often work in patient care as part of a team coordinating care for a population of patients or in private offices or clinics. In a hospital, pediatricians and pediatric specialists share the responsibility for treating their young patients alongside nurses, medical assistants, therapists, technicians, technologists, and other health professionals.

Pediatricians are constantly updating their skills to provide their patients with the best care and to keep up with advances in pediatric medicine. Pediatricians increasingly complete fellowships to become specialists, such as pediatric cardiologists and pediatric oncologists.

## At-a-Glance

- Pediatricians work with children and their families to improve or maintain their health
- Work in offices, clinics, or hospitals
- Have a doctorate in medicine
- Need a license from the Nevada State Board of Medical Examiners or Nevada State Board of Osteopathic Medicine
- Salary ranges from \$160,000 to \$310,000

## Educational Opportunities in Nevada

- Touro University, Nevada (Henderson)
  - Doctorate (DO)
- University of Nevada, Las Vegas
  - Doctorate (MD)
- University of Nevada, Reno
  - Doctorate (MD)

# PHYSICIAN ASSISTANT (PA)

Average Salary: \$141,360 | \$68 per hour

Employment | 1,260 are employed in Nevada, including 980 in Las Vegas

Nevada Job Outlook | 850 job listings in 2023



## Overview

Physician assistants (PAs) practice medicine and are trained to make clinical decisions, and provide a broad range of diagnostic, therapeutic, preventative, and health maintenance services. PAs diagnose, provide treatment for common illnesses, and prescribe medicine under a physician's supervision. The working relationship between a PA and a doctor is fundamental to the profession and enhances the quality of care given to their patients. The practice of PAs focuses on patient care and may include educational, research, and administrative activities.

Physician assistants' work includes providing primary and specialty care in medical and surgical practice settings. Many PAs work in primary care areas, such as family medicine and pediatrics. Others work in specialty areas, such as surgery, emergency medicine, and geriatrics. Duties vary with the specialty. For example, some PAs work as an assistant to doctors in surgery. Other PAs manage doctors' offices and supervise technicians and other assistants. In areas where doctors are in short supply, PAs may be the only providers of health care. In all settings they are required to consult with physicians.

Other duties involve basic diagnostic care, such as interviewing patients, performing physical exams, and ordering lab tests. There are more complex tasks assigned to the PA, such as setting simple fractures, giving shots, and running electrocardiograms (EKG). Their training includes dealing with many medical emergencies. PAs develop health care plans for patients. They record patients' health history, progress, and test results. They also counsel patients about medications and teach them healthy living techniques.

## At-a-Glance

- Physician assistants diagnose, manage, and treat disease in patients
- Perform therapeutic procedures, such as injections, immunizations, suturing, wound care, and infection management
- In all settings they are required to consult with physicians
- Education and training typically last two to four years after a bachelor's degree
- Need a master's degree
- Need a license from the Nevada State Board of Medical Examiners or the Nevada State Board of Osteopathic Medicine
- Salary ranges from \$64,730 to \$176,100

## Educational Opportunities in Nevada

- Touro University (Henderson)
  - Master's
- University of Nevada, Reno
  - Master's

## Areas of Specialization

- Dermatology
- Emergency Medicine
- Family Medicine
- Hospital Medicine
- Internal Medicine
- Obstetrics/Gynecology
- Orthopedics
- Surgery

Average Salary: \$335,000 | \$161 per hour

Employment | 260 are employed in Nevada

Nevada Job Outlook | 365 job listings in 2023

## Overview

Surgeons are physicians who diagnose and treat conditions, injuries, or illnesses that require surgery. They operate on patients for a variety of reasons, such as orthopedic injuries or to treat cancer. Surgeons first diagnose patients and develop treatment plans. During an operation, they perform procedures and lead a team to ensure that everything goes smoothly. After an operation, surgeons are responsible for monitoring their patient's care and recovery. There are many surgical specialties, including obstetrics and gynecology, orthopedics, vascular, neurology, and oncology.

Obstetric and gynecological surgeons are trained to operate on pregnant women and treat female reproductive systems. An obstetrician may operate to deliver babies with cesarean delivery (c-sections) when the mother is at risk of complications during labor. A gynecological surgeon uses surgery to treat diseases related to the female pelvic region. They perform operations to treat endometriosis, ovarian and fibroid cysts, uterine prolapse, and abnormal bleeding.

Orthopedic surgeons specialize in treating diseases and musculoskeletal conditions. They operate on bones, joints, ligaments, tendons, muscles, and associated nerves. Some specialize in specific areas of the body, like feet or spines. Neurosurgeons specifically operate on the brain and nervous system to treat disorders and illnesses. Vascular surgeons treat patients with diseases that affect veins and arteries throughout the body, except the brain and heart. Surgical oncologists use surgery to make a diagnosis, determine the stage of cancer, and remove tumors and surrounding tissues.

## At-a-Glance

- Surgeons diagnose and treat illness, injuries, and conditions requiring surgical procedures
- Have a doctorate in medicine
- Need a license from the Nevada State Board of Medical Examiners or the Nevada State Board of Osteopathic Medicine
- Salary typically ranges from \$200,000 to \$500,000

## Educational Opportunities in Nevada

- Touro University, Nevada (Henderson)
  - Doctorate (DO)
- University of Nevada, Las Vegas
  - Doctorate (MD)
- University of Nevada, Reno
  - Doctorate (MD)

# SURGICAL TECHNOLOGIST

Average Salary: **\$69,000** | \$33 per hour

Employment | 1,040 are employed in Nevada,  
including 780 in Las Vegas

Nevada Job Outlook | 1,055 job listings in 2023



## Overview

Surgical technologists prepare and assist with surgical procedures. They work under the supervision of surgeons and nurses and assist during surgery. They help with tissue retraction, insertion of tubes and intravenous lines, or closure of surgical wounds. They often perform preoperative and postoperative duties to facilitate patient care. The surgical environment and operating room are very controlled, with surgical instruments and supplies set up in a pre-arranged order. Everything must be kept sterile.

Surgical technologists assist in preparing patients for surgery. Before surgery, surgical technologists help set up the operating room. They wash and sterilize instruments, linens, and solutions. They set up, adjust, and check equipment to be sure it works properly. They prepare patients for surgery by transporting them to the operating room, positioning them on the table, and covering them with surgical "drapes." They also observe the patient's vital signs. In addition, surgical technologists help the surgical team scrub into surgery by helping them put on gloves, gowns, and masks.

During surgery, technologists pass instruments and supplies to surgeons and the surgical team. They hold retractors (instruments that hold back the edges of a wound) or cut sutures (stitches). They maintain supplies of fluid, such as blood or saline. Technologists operate other equipment, such as lights or suction machines. They also help apply dressings to a patient's incisions. In addition, they count sponges, needles, and instruments when the procedure is complete. Technologists prepare and care for specimens taken for lab analysis. After surgery, technologists transfer patients to the recovery room. Then they clean and restock the operating room for the next procedure. Increasingly, health care employers, such as hospitals and physician offices, are offering paid apprenticeships for students training to become surgical technologists.

## At-a-Glance

- Surgical technologists set up the operating room before surgery and assist with surgical procedures
- Work under the supervision of surgeons and nurses
- Education and training take two years
- Optional certification available through the National Board of Surgical Technology and Surgical Assisting
- Salary ranges from \$44,250 to \$96,7500

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Associate
- Nevada Career Institute (Las Vegas)
  - Certificate, Associate
- PIMA Medical Institute (Las Vegas) – Associate
- Truckee Meadows Community College (Reno)
  - Associate

## Related Job Titles

- Certified Surgical First Assistant
- Certified Surgical Technologist
- Operating Room Surgical Technician
- Surgery Operating Room Assistant
- Surgical Pre-Admit Assistant
- Surgical Scrub Technician
- Surgical Technician



# NURSING

# CERTIFIED NURSE MIDWIFE

Average Salary: \$120,880 | \$58 per hour

Employment | 40 are employed in the state of Nevada, including 25 in Las Vegas

Nevada Job Outlook | 15 job listings in 2023



## Overview

Certified nurse midwives (CNMs) are advanced practice registered nurses, who provide counseling and medical care during pregnancy and childbirth, as well as prenatal and post-partum patient care. Most certified nurse midwives work closely with the expectant mother and her family before the baby is born. They educate pregnant women about proper nutrition, exercise, and general well-being. Certified nurse midwives also help pregnant women plan for childbirth. This includes helping women determine how they will manage pain.

In general, midwives perform very few technological interventions during delivery. This means that certain surgical procedures and pain medications are referred to physicians. Certified nurse midwives typically work with women with “low-risk” pregnancies. If complications occur, midwives direct their patients to physicians.

Many people mistakenly think that certified nurse midwives only assist with births, this is only a fraction of midwives’ duties. They spend a small portion of their time in the direct care of birthing women and their newborns. Certified nurse midwives help mothers recover after delivery and help new mothers and babies learn how to breast feed. Midwives also provide routine gynecological services and care, including reproductive health visits.

## At-a-Glance

- Certified nurse midwives care for pregnant women before, during, and immediately after childbirth
- They deliver babies for low-risk pregnancies
- Consult with appropriate specialists when patient conditions exceed the scope of practice or expertise
- Must have a Master’s degree
- Need certification from the Nevada State Board of Nursing
- Salary ranges from \$77,500 to \$171,230

## Educational Opportunities in Nevada

- Roseman University of Health Sciences (Henderson) – Master’s
- Touro University (Henderson) – Master’s
- University of Nevada, Las Vegas – Master’s
- University of Nevada, Reno – Master’s

# CERTIFIED NURSING ASSISTANT

Average Salary: \$41,100 | \$20 per hour

Employment | 7,480 are employed in Nevada,  
including 5,630 in Las Vegas

Nevada Job Outlook | 2,275 job listings in 2023

## Overview

Certified nursing assistants (CNAs) give personal care to patients in hospitals and nursing homes. They work under the direction of licensed nurses and doctors. For many patients, nursing assistants are the people they see most often on a daily basis. By helping patients with activities of daily living, nursing assistants help them achieve a better quality of life and provide them comfort.

Certified nursing assistants check with the supervising nurse for instructions about each patient. They explain some medical instructions to patients and family members. Nursing assistants also prepare food trays, deliver meals, and clean rooms for their patients.

Certified nursing assistants set up and monitor equipment. They record vital signs such as blood pressure, temperature, pulse, and respiration. They move patients in wheelchairs or beds to exam or operating rooms. CNAs sterilize equipment and supplies. They prepare and stock dressings and treatment trays. CNAs watch for changes in patients' mental alertness or emotions. If changes are observed, nursing assistants notify the supervising nurse. Some nursing assistants also perform clerical duties, such as filing and making appointments.

Certified nursing assistants work in nearly all departments of a hospital and nursing homes. Many people who become CNAs gain work experience and learn more about the medical industry and go on to pursue other careers in health care. Starting as a CNA requires a certification and a high school diploma. There is a growing number of high schools and hospitals in Clark and Washoe counties offering classes and programs to become certified.

## At-a-Glance

- Certified nursing assistants help patients with activities of daily life
- Work in hospitals and nursing homes
- Work under the supervision of doctors and nurses
- Complete a formal training program
- Need certification from the Nevada State Board of Nursing
- Salary ranges from \$30,730 to \$56,600

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Certificate
- Genevieve Training Center (Las Vegas)
  - Certificate
- Great Basin College (Elko)
  - Certificate
- Live Savers Training Center (Las Vegas)
  - Certificate
- Majen, LLC (Reno)
  - Certificate
- Mount Grant General Hospital (Hawthorne)
  - Certificate
- Mountain View Health and Rehabilitation (Carson City)
  - Certificate
- Perry Foundation Academy of Health (Henderson, Reno)
  - Certificate
- PFC Nick Crombie Certified Nursing Assisting Training Academy (Las Vegas)
  - Certificate
- Saint Therese Learning Institute (Las Vegas)
  - Certificate
- Sierra Nevada Job Corps (Reno)
  - Certificate
- Shiloh CNA School (Las Vegas)
  - Certificate
- Sonder CNA Training (Minden)
  - Certificate
- Standard of Excellence Academy (Las Vegas)
  - Certificate
- Truckee Meadows Community College (Reno)
  - Certificate

### High School CNA programs:

- Dayton High School (Dayton)
  - Certificate
- Elko High School (Elko)
  - Certificate
- Fernley High School (Fernley)
  - Certificate
- Southeast Career and Technical Academy (Las Vegas)
  - Certificate
- Southwest Career and Technical Academy (Las Vegas)
  - Certificate
- West Career and Technical Academy (Las Vegas)
  - Certificate
- White Pine High School (Ely)
  - Certificate
- Yerington High School (Yerington)
  - Certificate

# CERTIFIED REGISTERED NURSE ANESTHETIST

Average Salary: \$220,000 | \$106 per hour

Employment | 135 are employed in Nevada, including 95 in Las Vegas

Nevada Job Outlook | 95 job listings in 2023



## Overview

Certified registered nurse anesthetists (CRNAs) are nurses trained to administer anesthesia to patients before surgery. Certified registered nurse anesthetists are advanced practice registered nurses who have completed additional specialized training to administer anesthesia.

CRNAs care for and monitor patients before, during, and after a surgical procedure. Under anesthesia, people need to be closely monitored as everyone reacts differently to anesthesia. The person administering the anesthesia makes sure the patient's breathing, temperature, heartbeat, and fluid levels are where they should be. Nurse anesthetists meet with patients to obtain and review medical histories. This helps them develop anesthesia care plans and prepare the patient for surgery.

During surgical procedures, nurse anesthetists manage the breathing of patients using a variety of medical techniques and equipment. They examine a patient's skin color, pulse, blood pressure, and respiration to make sure the patient is doing well. In some situations, an emergency may arise and nurse anesthetists must act fast. They have to open patient airways and administer fluids and necessary drugs very quickly. After the procedure is completed, the nurse anesthetist monitors the patient's recovery. They administer drugs or medicines to lessen any ill effects, such as nausea.

Certified registered nurse anesthetists work in a variety of settings, including hospitals, outpatient surgery centers, and plastic surgery centers. Many CRNAs work in rural health care settings due to the difficulty in recruiting anesthesiologists to practice in rural communities.

## At-a-Glance

- Certified registered nurse anesthetists administer and monitor anesthesia during surgical procedures
- Prepare prescribed solutions and administer local, intravenous, spinal, or other anesthetics following specified methods and procedures
- Must have a Master's degree and additional training to be certified as a CRNA
- Need certification from the Nevada State Board of Nursing
- Salary ranges from \$125,000 to \$250,000

## Educational Opportunities in Nevada

- Roseman University of Health Sciences (Henderson)
  - Master's
- Touro University (Henderson)
  - Master's
- University of Nevada, Las Vegas
  - Master's
- University of Nevada, Reno
  - Master's

# LICENSED PRACTICAL NURSE

Average Salary: \$63,900 | \$31 per hour

Employment | 3,170 are employed in Nevada,  
including 2,510 in Las Vegas

Nevada Job Outlook | 2,080 job listings in 2023

## Overview

Licensed practical nurses (LPNs) care for people who are sick, injured, or have disabilities. Most LPNs provide basic bedside care to patients, such as obtaining vital signs, administering treatments, collecting assessment data, assisting in developing care plans, and providing patient education. LPNs provide patient care based on physician orders and can start intravenous fluids. LPNs work under the supervision of a doctor or registered nurse.

Licensed practical nurses work in a variety of settings, such as hospitals, skilled nursing facilities, nursing homes, outpatient centers, doctors' offices, clinics, and home health care. Experienced licensed practical nurses supervise nursing assistants and aides.

In nursing homes, licensed practical nurses provide basic bedside care. In addition, they help evaluate the needs of residents and develop care plans. LPNs administer medications, perform routine lab tests, prepare patients for diagnostic exams, and obtain a health history. In doctors' offices and clinics, LPNs make appointments, keep records, and perform other clerical duties. LPNs who work in private homes help with personal care, assist with medications, provide wound care, and teach simple nursing tasks to family members.

LPNs are increasingly trained in associate degree programs, rather than certificate or diploma programs. Employers increasingly prefer LPNs with associate's degrees. Many associate-degree trained LPNs also possess academic credits that can be applied to registered nurse (RN) bridge programs at a later time.

## At-a-Glance

- Licensed practical nurses provide basic bedside care to patients
- Work under the supervision of doctors or registered nurses
- Education and training typically last one year for certificate and two years for associate's degree
- Need a license from the Nevada State Board of Nursing
- Salary ranges from \$50,450 to \$81,950

## Educational Opportunities in Nevada

- Carrington College (Reno)
  - Associate
- College of Southern Nevada (Las Vegas)
  - Associate
- Unitek College (Reno)
  - Certificate

## Related Job Titles

- Licensed Vocational Nurses

# NURSE PRACTITIONER

Average Salary: \$136,230 | \$65 per hour

Employment | 1,800 are employed in Nevada,  
including 1,280 in Las Vegas

Nevada Job Outlook | 2,740 job listings in 2023



## Overview

Nurse practitioners (NPs) are registered nurses who have taken additional training and have a master's in nursing. NPs are also considered advanced practice registered nurses (APRNs). They are licensed to diagnose disease or injuries and prescribe treatments and medications according to the top of their training.

NPs have knowledge and skills to work one-on-one with a patient. In Nevada, it is common for nurse practitioners to work independently as primary care clinicians seeing patients for a variety of issues, as well as for general check-ups and exams. Nurse practitioners work in a variety of settings, including private clinics, hospitals, mental health clinics, and nursing homes.

Nurse practitioners increasingly specialize in areas, such as family medicine, pediatrics, women's health, and geriatrics. Within these areas of primary care, nurse practitioners begin appointments by interviewing patients for their medical history, listening to patients' heart and lungs, and discussing any problems. If needed, they have the ability to prescribe medications and to create treatment plans. They order x-rays and other tests and have the knowledge to interpret the results. In special patient cases, they refer patients to physicians and specialists.

Overall, nurse practitioners treat any illnesses or conditions, and help patients maintain wellness through education about healthy lifestyles.

## At-a-Glance

- Nurse practitioners treat patients with a broad range of health issues
- Areas of specialization in Nevada include family practice, geriatrics, neonatal, pediatrics, psychiatric, women's health, and midwifery
- NPs have the authority to prescribe medications in Nevada
- Need master's degree in nursing and additional training for certification in specialty areas
- Need licensure from the Nevada State Board of Nursing
- Salary ranges from \$91,800 to \$173,970

## Educational Opportunities in Nevada

- Roseman University of Health Sciences (Henderson)  
– Master's
- Touro University (Henderson)  
– Master's
- University of Nevada, Las Vegas  
– Master's
- University of Nevada, Reno  
– Master's

# REGISTERED NURSE

Average Salary: \$88,380 | \$42 per hour

Employment | 23,970 are employed in Nevada,  
including 17,860 in Las Vegas

Nevada Job Outlook | 22,885 job listings in 2023



## Overview

Registered nurses (RNs) care for patients who are ill or injured in a wide-range of clinical settings. They work to promote health and help patients cope with illness. RNs work with patients in hospitals, nursing homes, and clinics. They also work in a variety of public settings, such as local health departments, schools, and government agencies.

In the hospital, RNs observe patients and carry out medical treatments. They use computerized equipment to monitor patients' vital signs, record observations and medical data in patient charts. RNs work to promote safety and health, and to prevent additional health problems, such as infections. RNs prepare patients for exams and check vital signs. They help doctors with patient exams, draw blood, and give injections. Office nurses also perform routine lab tests and administrative tasks. RNs develop nursing care plans and coordinate care with physicians and other members of the health care team. RNs supervise licensed practical nurses, aides, and assistants.

In long term care facilities, such as nursing homes, RNs manage the health care of residents and supervise licensed practical nurses (LPNs) and nursing assistants. Home health nurses and private duty nurses provide prescribed nursing care to patients in their own homes. They also instruct patients and their families how to assist with care.

Public health and community RNs work to improve the overall health of communities. They provide health care and first aid. They administer vaccines and provide health screenings, such as blood pressure and cholesterol screening. Public health nurses develop health education programs to teach the public about topics like nutrition and wellness. In addition, they refer patients to community agencies and service providers.

## At-a-Glance

- Registered nurses care for patients in a wide variety of settings
- RNs help manage and treat illness as part of a health care team
- RNs can be prepared for licensure in Nevada by completing an associate or bachelor's degree in nursing
- Increasingly employers prefer registered nurses with a bachelor's degree
- Need a license from Nevada State Board of Nursing
- Salary ranges from \$74,200 to \$130,200

## Educational Opportunities in Nevada

- Arizona College of Nursing (Las Vegas)
  - Bachelor's
- Carrington College (Reno)
  - Associate
- Chamberlain College of Nursing (Las Vegas)
  - Bachelor's
- College of Southern Nevada (Las Vegas)
  - Associate, Bachelor's
- Great Basin College (Elko)
  - Associate, Bachelor's
- Las Vegas College (Las Vegas)
  - Associate
- Nevada State University (Henderson)
  - Bachelor's
- Roseman University of Health Sciences (Henderson)
  - Bachelor's
- Touro University (Henderson)
  - Bachelor's
- Truckee Meadows Community College (Reno)
  - Associate, Bachelor's
- Unitek College (Reno)
  - Bachelor's
- University of Nevada, Las Vegas
  - Bachelor's
- University of Nevada, Reno
  - Bachelor's
- Western Nevada College (Carson City)
  - Associate





# EMERGENCY MEDICAL SERVICES

# EMERGENCY MEDICAL TECHNICIAN

Average Salary: **\$37,040** | \$18 per hour

Employment | 1,270 are employed in Nevada,  
including 930 in Las Vegas

Nevada Job Outlook | 325 job listings in 2023



## Overview

Emergency Medical Technicians (EMTs) are first responders who give medical care in emergencies. They are trained to quickly assess a patient and determine the extent of injury or illness when called to provide medical assistance. EMTs can use their training and specialized tools to help patients recover at one location or stabilize and prepare them for transport to a medical facility. They also call ahead to alert medical staff at the medical center. Upon arrival, they report the patient's status to medical staff and record any treatment administered in the patient's chart.

Having medical experience is not necessary to start as an EMT. However, EMTs receive in-depth training to respond to emergencies and provide basic life support. The most important skill is to assess a patient and determine if their injury or illness is life-threatening.

When not responding to emergencies, EMTs can do other work. They often transport patients to different medical facilities. Some even attend large events, like Burning Man and music festivals, to provide first aid. Some visit patients at home for basic or preventative care. EMTs are also in charge of replacing supplies, checking equipment, and decontaminating the ambulance. Some high schools provide EMT courses and programs.

With additional training, EMTs can become certified as an Advanced Emergency Medical Technician (AEMT) and potentially Paramedics. Having more training and higher certifications gives EMTs more responsibilities and skills that they can use to care for people in critical need. EMTs at all levels are lifelong learners and constantly update their skills by attending annual trainings.

## At-a-Glance

- EMTs are first responders for medical emergencies
- Flexible schedules and work days
- Must pass the National Registry of Emergency Medical Technicians exam and complete cardiopulmonary resuscitation (CPR) training
- Need certification from the Nevada Division of Public and Behavioral Health, Emergency Medical Services
- If employed in Clark County, need certification from the Southern Nevada Health District
- Salary ranges from \$27,170 to \$46,000

## Educational Opportunities in Nevada

- City of Ely Fire Department (Ely)
  - Certificate
- College of Southern Nevada (Las Vegas)
  - Certificate, Associate
- Community Ambulance (Henderson)
  - Certificate
- Elko County Ambulance Service (Jackpot)
  - Certificate
- EMS Training Center of Southern Nevada (Las Vegas)
  - Certificate
- Goldfield Ambulance Service (Goldfield)
  - Certificate
- Great Basin College (Elko)
  - Certificate, Associate
- Guardian Elite Medical Services (Las Vegas)
  - Certificate
- Humboldt General Hospital EMS (Winnemucca)
  - Certificate
- Lander County EMS (Battle Mountain)
  - Certificate
- Lincoln County Ambulance Service (Panaca)
  - Certificate
- Mason Valley Fire Department (Yerington)
  - Certificate
- North American Rescue (Las Vegas)
  - Certificate
- North Lyon Fire Protection District (Fernley)
  - Certificate
- Nye County EMS (Tonopah & Beatty)
  - Certificate
- Pershing County Ambulance Service (Lovelock)
  - Certificate
- Reach Air Medical (Winnemucca)
  - Certificate
- REMSA Training Center (Reno)
  - Certificate
- Round Mountain Gold (Hadley)
  - Certificate
- Smith Valley Fire Department (Smith)
  - Certificate
- Truckee Meadows Community College (Reno)
  - Certificate, Associate
- White Pine County EMS (Ely)
  - Certificate

Average Salary: **\$57,770** | \$28 per hour

Employment | 760 are employed in Nevada,  
including 520 in Las Vegas

Nevada Job Outlook | 190 job listings in 2023

## Overview

Paramedics respond to emergencies and have additional training to provide advanced life support. Sometimes, they can help patients on the scene without taking them to a hospital. In other cases, they must quickly stabilize patients and keep them alive until they reach a medical facility. While transporting patients, Paramedics communicate with doctors and nurses about their patient's condition and care. They record the treatments given to patients to ease the transition from being in an ambulance to a medical facility.

Paramedics perform advanced life support and have specialized equipment to stabilize their patients. They can perform tracheotomies, set up IVs, and administer medications. Paramedics' additional training allows them to lead other emergency medical responders on their team.

Paramedics are constantly learning and updating their skills with annual training. They maintain, sanitize, and restock their equipment when not responding to emergencies. Some are "Community Paramedics," where they visit patients at home for basic or preventative care, such as flu shots and blood sugar monitoring.

Becoming a paramedic takes about a year of training. Additional training allows them to work in interesting and diverse settings. Some paramedics work for ski resorts, special response teams at police departments, and on life support or medical helicopters.

## At-a-Glance

- Paramedics drive to scenes of emergencies to provide advanced life support and care
- Training programs usually take one year to complete
- Require annual trainings to update knowledge and maintain licensure
- Need a certification in Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support (PALS), and International Trauma Life Support (ITLS)
- Need certification from the Nevada Division of Public and Behavioral Health, Emergency Medical Services
- If employed in Clark County, need certification from the Southern Nevada Health District
- Salary ranges from \$39,560 to \$81,760

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Certificate, Associate
- Great Basin College (Elko)
  - Certificate, Associate
- Mountain View Paramedic Institute (Las Vegas)
  - Certificate
- PIMA Medical Institute (Las Vegas)
  - Associates
- REMSA (Reno)
  - Certificate
- Truckee Meadows Community College (Reno)
  - Certificate, Associate



# MENTAL AND BEHAVIORAL HEALTH

# ADDICTION COUNSELOR

Average Salary: **\$64,900** | \$31 per hour

Employment | 855 are employed in Nevada,  
including 540 in Las Vegas

Nevada Job Outlook | 860 job listings in 2023



## Overview

Addiction counselors help individuals who struggle with behavioral problems and are recovering from an addiction, such as to drugs, alcohol, or gambling. These professionals treat addiction as a chronic disease and support their patients by giving them mental, emotional, and behavioral health services to overcome their addiction.

Addiction counselors are trained to assess their patients, provide therapy, and create treatment plans. They also work with patients to identify strategies to prevent a relapse from recovery. They build strong relationships with their patients by listening and being supportive to assist with patient recovery.

Addiction counselors may help their patients work through their addiction by working with families or groups of people to make sure that recovery happens in a healthy and long-lasting way. Addiction counselors often work with other agencies and professionals to help their patients get the necessary resources to manage their addiction. For example, they might work with a social worker to help their patients find jobs and housing. One can start working as an addiction counselor with an associate's degree. Many individuals progress to more advanced levels in the field as they gain experience and education.

## At-a-Glance

- Addiction counselors help individuals recover from an addiction to alcohol, drugs, or other behavioral problems
- Work in a variety of settings, including outpatient and residential treatment
- Often requires a bachelor's degree in a social science field, such as Psychology, Human Services, or Social Work
- Some positions require a master's degree or specialized training
- Need a certificate or license from the Nevada State Board of Examiners for Alcohol, Drug and Gambling Counselors
- Salary ranges from \$35,040 to \$92,400

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Associate
- Great Basin College (Elko)
  - Certificate, Associate, Bachelor's
- Truckee Meadows Community College (Reno)
  - Associate
- Nevada State University
  - Bachelor's
- University of Nevada, Las Vegas
  - Bachelor's, Advanced Graduate Certificate
- University of Nevada, Reno
  - Bachelor's, Advanced Graduate Certificate, Master's

# APPLIED BEHAVIORAL ANALYST

Average Salary: \$70,300 | \$34 per hour

Employment | 345 are employed in Nevada,  
including 245 in Las Vegas

Nevada Job Outlook | 325 job listings in 2023

## Overview

Applied behavior analysts help people of all ages improve their lives and functioning by designing and implementing treatment plans to change problematic or challenging behaviors. They work with their patients to understand what triggers certain behaviors and find ways to change that behavior. They work in schools, clinics, large organizations, communities, and homes. Behavior analysts commonly work with people who have learning or developmental disorders, including individuals with a diagnosis on the autism spectrum.

There are three levels of certification/licensure for behavioral analysts in Nevada: registered behavior technicians, licensed assistant behavior analysts, and licensed behavior analysts. Each requires different levels of education and training. All behavior analysts work as part of a larger team. Many individuals progress to more advanced levels, supervise, and work more independently as they gain experience and education.

Anyone with a high school diploma can become a registered behavior technician. Registered behavior technicians work directly with patients to help them improve their social interactions, communication, and problem-solving skills by implementing a care plan under their supervisor's direction.

Licensed assistant behavior analysts have a bachelor's degree. They are trained in writing, implementing, assessing, and evaluating treatment plans under their supervisor's direction.

A licensed behavior analyst works independently and can supervise licensed assistant behavior analysts and registered behavior technicians. They must have a master's degree or a doctorate. They create treatment plans to help analyze and modify problematic behavior based on behavioral and environmental triggers.

## At-a-Glance

- Applied behavior analysts evaluate the causes of problematic behavior
- Develop, implement, and monitor patient treatment plans
- An internship is required for all licensure levels
- Most have a bachelor's, some a master's degree
- Must have a certification from the Behavior Analyst Certification Board, Inc.
- Need a license from the Nevada State Board of Applied Behavior Analysts
- Have 500 to 2,000 hours of supervised experience and training
- Salary ranges from \$63,250 to \$77,370

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Certificate, Associate
- University of Nevada, Las Vegas
  - Master's
- University of Nevada, Reno
  - Certificate, Bachelor's, Master's, Doctorate

# MARRIAGE AND FAMILY THERAPIST

Average Salary: **\$70,590** | \$34 per hour

Employment | 250 are employed in Nevada,  
including 140 in Las Vegas

Nevada Job Outlook | 235 job listings in 2023



## Overview

Marriage and family therapists (MFTs) address the role family dynamics play in mental health. They meet with patients individually, in couples or family counseling, or in group counseling. By understanding how interpersonal relationships impact mental health, they diagnose and treat disorders, and help their patients have a better understanding of themselves. They also give their patients tools and skills to better manage personal problems and relationships.

MFTs use many evidence-based treatments to help their patients identify and resolve conflicts while finding ways to lead healthier lives. MFTs often help people with anxiety, depression, marital problems, individual psychological problems, and child-parent problems.

Marriage and family therapists consult with other therapists, counselors, doctors, or social workers, depending on the client's situation. They provide treatment in various settings, including outpatient clinics, treatment centers, community-based behavioral health agencies, and private individual or group practice. They often supervise assistants and train entry-level therapists.

## At-a-Glance

- Marriage and family therapists diagnose and treat individuals, couples, and families
- Must have a master's degree, some have a doctorate
- Need a license from the Nevada State Board of Examiners for Marriage and Family Therapist and Clinical Professional Counselors
- Requires 3,000 hours of supervised experience and training, lasting one to two years
- Salary ranges from \$50,040 to \$95,930

## Educational Opportunities in Nevada

- Truckee Meadows Community College (Reno)
  - Associate
- University of Nevada, Las Vegas
  - Master's
- University of Nevada, Reno
  - Bachelor's, Master's

## Related Job Titles

- Child, Individual, and Family Therapist
- Family Counselor
- Family Support Specialist



# MENTAL HEALTH COUNSELOR

Average Salary: \$63,060 | \$30 per hour

Employment | 365 are employed in Nevada,  
including 230 in Las Vegas

Nevada Job Outlook | 370 job listings in 2023

## Overview

Mental health counselors help people overcome personal challenges, meet goals, and focus on their mental and emotional health. They help people understand themselves on a deeper level, and find solutions and strategies to overcome personal challenges.

Mental health counselors build positive and supportive relationships with their patients. This helps counselors identify problems, work through challenges and difficulties, and teach their patients healthy ways to cope with and solve problems.

Mental health counselors work with individuals, families, couples, and groups. Some counselors work with specific groups, like older adults, children, or people who have experienced trauma or abuse. They often help patients during times of crisis. Mental health counselors provide treatment in various settings, including hospitals, treatment centers, private practice, community-based behavioral health agencies, and schools.

Mental health counselors often work with a larger team to create treatment plans for their patients. They work with primary care clinicians or psychiatrists to provide integrated care. Sometimes, they refer their patients to social services or other health care providers. Integrated care is especially helpful when patients need medical care, medications, and psychotherapies to treat their condition.

## At-a-Glance

- Mental health counselors help patients manage mental illness and emotional problems
- Must have a master's degree
- Requires 3,000 hours of supervised experience, lasting one to two years
- Need a license from the State of Nevada Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors
- Salary ranges from \$35,040 to \$92,400

## Educational Opportunities in Nevada

- Great Basin College (Elko)
  - Bachelor's
- University of Nevada, Las Vegas
  - Bachelor's, Master's
- University of Nevada, Reno
  - Master's, Doctorate

## Related Job Titles

- Clinical Mental Health Counselor
- Clinical Professional Counselor
- Mental Health Specialist
- School Counselor

# PEER RECOVERY SUPPORT SPECIALIST

Average Salary: **\$37,440** | \$18 per hour

Employment | 300 are certified in Nevada

Nevada Job Outlook | 50 job listings in 2023



## Overview

Peer recovery support specialists (PRSS) are individuals with lived experience in recovery from substance use or a mental health disorder. PRSS use their personal experience and education to provide support to individuals working through their own recovery. This peer-to-peer connection creates a sense of trust that is challenging to establish with someone who has not gone through similar experiences.

PRSS support their clients by using personal experience, empathy, cultural competence, and a focus on the individual's strengths to build resilience and encourage recovery. PRSS work in a variety of clinical and non-clinical settings, and focus on providing recovery support services to clients on their pathway to recovery. Many PRSS receive endorsements to work with specialized groups, like problem gambling or trauma-informed care.

PRSS also reduce public and self-stigma associated with mental and behavioral health, by acting as advocates for policy and systematic changes in the behavioral health field. They also educate the general population on recovery principles. Working as a peer recovery support specialist can lead to further career advancement in behavioral health care.

A growing number of organizations – such as CASAT at the University of Nevada, Reno and Foundation for Recovery in Las Vegas – provide coursework and training leading to certification in peer support.

## At-a-Glance

- Peer recovery support specialists help individuals and groups manage mental illness and addiction
- Requires a high school diploma or equivalency
- Need a certification from the Nevada Certification Board
- Salary ranges from \$35,360 to \$45,760

## Educational Opportunities in Nevada

- University of Nevada, Reno  
– Certificate

## Related Job Titles

- Clinical Mental Health Counselor
- Clinical Professional Counselor
- Mental Health Specialist
- School Counselor

# PSYCHIATRIC TECHNICIAN

Average Salary: \$38,000 | \$18 per hour

Employment | 1,580 are employed in Nevada,  
including 1,110 in Las Vegas

Nevada Job Outlook | 395 job listings in 2023

## Overview

Psychiatric technicians assist in the care and treatment of patients who are mentally ill or have developmental disabilities. They are essential to caring for their patients' well-being because they work directly with patients. Psychiatric technicians and aides help their patients with everyday tasks like eating and hygiene. They provide nursing, psychiatric, and personal care following physician instructions and hospital procedures.

Psychiatric technicians usually work in psychiatric hospitals and residential mental health facilities. They work as part of a larger mental health team consisting of psychiatrists, psychologists, nurses, and social workers. Since technicians interact with patients daily, they provide input for care plans based on their knowledge of their patients' behavior and activities.

Psychiatric technicians assist new patients and their families with admission when new patients arrive. They teach patients basic skills in living, working, and social skills. They also encourage patients to participate in recreational activities. Some act as leaders in group counseling sessions.

Many health professionals begin their career as a psychiatric technician and advance to other professions in social work or psychology. Many employers train psychiatric technicians on the job and only require a high school diploma to start.

## At-a-Glance

- Psychiatric technicians provide personal, psychiatric, and nursing care for patients
- Work with psychiatrists, therapists, nurses, and social workers
- Salary ranges from \$26,800 to \$47,500

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Certificate
- Great Basin College (Elko)
  - Certificate
- University of Nevada, Las Vegas
  - Certificate

# PSYCHIATRIST

Average Salary: \$250,000 | \$120 per hour

Employment | 300 are licensed in Nevada,  
including 210 in Las Vegas

Nevada Job Outlook | 230 job listings in 2023



## Overview

Psychiatrists are medical doctors who focus on diagnosing and treating people with mental illnesses and disorders. Psychiatrists attend medical school and have specialized training on how biology affects mental illness. Additionally, they prescribe medications to help their patients.

Psychiatrists examine and diagnose a patient's health and mental state. They develop treatment plans that combine talk and drug therapy. In some cases, psychiatrists admit patients to hospitals or refer them to other specialists for additional care.

Psychiatrists meet with patients to make sure their medication is working correctly. They also talk with family members about the patient's condition. Some psychiatrists conduct research and write articles for journals. Many psychiatrists teach or supervise students.

Some psychiatrists specialize in treating patients of specific age groups. Child and adolescent psychiatrists work with children, teenagers, and with the patient's families. They may use play therapy to help children. Geriatric psychiatrists specialize in working with the elderly. Industrial psychiatrists study behavior in the workplace and often use their knowledge to help businesses. Forensic psychiatrists advise the courts and assist individuals with mental illness navigate the criminal justice system.

## At-a-Glance

- Psychiatrists diagnose and treat people with mental illness
- Have both medical and psychological training
- Education and training typically lasts ten to twelve years after high school
- Need a license from the Nevada State Board of Medical Examiners or Nevada State Board of Osteopathic Medicine
- Salary ranges from \$210,000 to \$350,000

## Educational Opportunities in Nevada

- Touro University (Henderson)
  - Doctorate (DO)
- University of Nevada, Las Vegas
  - Doctorate (MD)
- University of Nevada, Reno
  - Doctorate (MD)

## Areas of Specialization

- Adult Psychiatry
- Child and Adolescent Psychiatry
- Consulting Psychiatry
- Emergency Psychiatry
- Forensic Psychiatry
- Geriatric Psychiatry
- Industrial Psychiatry

# PSYCHOLOGIST

Average Salary: \$96,600 | \$46 per hour

Employment | 590 are employed in Nevada,  
including 340 in Las Vegas

Nevada Job Outlook | 555 job listings in 2023

## Overview

Psychologists treat people with mental and emotional problems. They have professional training and clinical skills to help individuals manage mental health challenges, cope with stress, and improve overall well-being. Psychologists specialize in various areas of practice, some of which are described below.

Clinical psychologists assess, diagnose, and treat people with mental health conditions and challenging life circumstances. They use evidence-based treatments that focus on changing behavior and improving functioning. There are three major areas of psychology: counseling psychology, behavioral psychology, and school psychology. Other areas of psychology include research and industrial-organizational psychologists.

Counseling psychologists provide their patients with clinical or counseling services to help them solve problems and promote change. Counseling psychologists generally work with patients who have episodic issues, including people who are having difficulty adjusting to a significant life change. Counseling psychologists also work with people who have more complex, ongoing struggles and conflicts. These psychologists use evidence-based therapies to help their patients, including psychotherapy and hypnosis.

Behavioral psychologists observe how people react and behave in different situations. They help their patients understand why some behaviors are triggered and reinforced and then work to change how their patients respond so they can act in a way that will benefit them instead. These psychologists usually work with people who have complex issues, such as phobias. Some work with specific groups, such as children, adolescents, people with autism, or the elderly.

School psychologists work in K-12 school systems. They have specialized training in education and

psychology, and require an endorsement from the Nevada State Department of Education. School psychologists collaborate with teachers, school staff, families, and other professionals to support students. They help find ways for students to succeed in life and school by evaluating students for learning disabilities and mental or behavioral challenges, and then creating and implementing education plans to modify how students are taught and engage emotionally and socially.

## At-a-Glance

- Psychologists assess, diagnose and treat psychological, emotional, or behavioral disorders
- Many manage their own practice or work with a group of other psychologists, or health care providers
- Must have a doctorate
- Need a one-year internship and one to two years of supervised experience after graduation
- Need a license from the Nevada State Board of Psychological Examiners; School Psychologists need an endorsement from the Nevada Department of Education
- Salary ranges from \$55,350 to \$156,640

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Associate
- Nevada State University (Henderson)
  - Bachelor's, Master's
- Truckee Meadows Community College (Reno)
  - Associate
- University of Nevada, Las Vegas
  - Bachelor's, Doctorate
- University of Nevada, Reno
  - Bachelor's, Master's, Doctorate
- Western Nevada College (Carson City)
  - Associate

# SOCIAL WORKER

Average Salary: **\$69,940** | \$34 per hour

Employment | 6,220 are employed in Nevada, including 4,400 in Las Vegas

Nevada Job Outlook | 1,770 job listings in 2023



## Overview

Social work is a broad and diverse field. Social workers support their patients by helping them solve complicated issues. Their work positively impacts individuals, families, and communities. Social workers ensure patients have all the necessary resources to achieve their goals by helping navigate programs and support systems. All social workers support their patients by advocating and developing plans to address challenges that are difficult to overcome independently.

The scope of work varies on their level of education, workplace environment, and the individual they assist. Three major areas of social work include child and family welfare, medical and public health social work, and clinical social work. Two important professions in social work are healthcare social work and school social work. Social workers with higher levels of licensure and training can provide counseling to clients as clinical social workers.

A healthcare social worker helps patients and their families solve social, financial, and health problems. They work in various settings, including schools, hospitals, and public health agencies. Depending on their work, healthcare social workers advise individuals or manage entire programs. Healthcare social workers can arrange and coordinate patient care.

School social workers help children at school by working with families and school administrators. They help create discipline policies, mental health interventions, and other support services for students and faculty. They have specialized training in education and social work and require an endorsement from the Nevada State Department of Education.

## At-a-Glance

- Social workers help people solve financial, health, and social problems
- Work in a variety of settings, including schools, hospitals, and government offices
- Need a bachelor's, many have a master's or doctorate
- Need a license from the Examiners for Social Workers; need an endorsement from the Nevada Department of Education
- Salary ranges from \$33,000 to \$110,000

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Associate
- Great Basin College (Elko)
  - Associate
- Truckee Meadows Community College (Reno)
  - Associate
- University of Nevada, Las Vegas
  - Bachelor's, Master's
- University of Nevada, Reno
  - Bachelor's, Master's
- Western Nevada College (Carson City)
  - Associate

## Related Job Titles

- Case Worker
- Child Welfare and Family Social Worker
- Clinical Social Worker
- Community and Advocacy Social Worker
- Medical Social Worker
- School Social Worker
- Youth Services Specialist

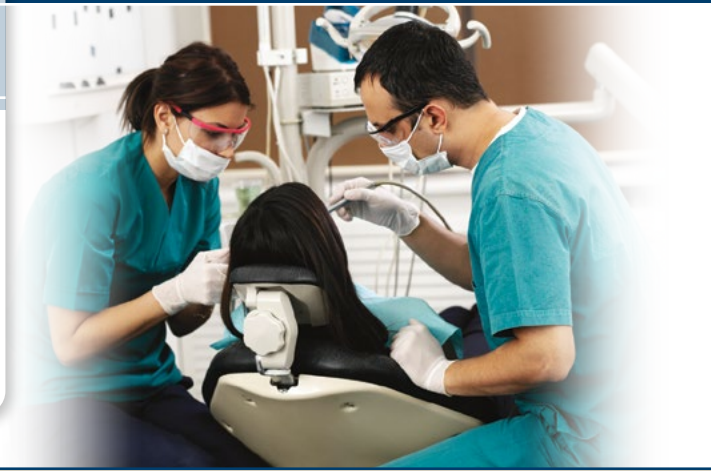
# DENTISTRY

# DENTAL ASSISTANT

Average Salary: **\$41,240** | \$20 per hour

Employment | 3,720 are employed in Nevada,  
including 2,760 in Las Vegas

Nevada Job Outlook | 1,460 job listings in 2023



## Overview

Dental assistants work closely with dentists and dental hygienists to prepare for appointments, make patients comfortable, and assist with examining and treating patients. They obtain dental records for the dentist and prepare patients for their exam. They also sterilize instruments and equipment and prepare tray setups. After a patient's appointment, dental assistants record exam and treatment information in patients' charts.

During procedures, dental assistants pass and receive instruments and prepare materials for the dentist when requested. They use suction devices to keep the patients' mouths dry and clear. When patients have surgery, dental assistants instruct them in postoperative care. They also teach patients about general oral health care. Some dental assistants have other duties that require more training. They take x-rays of patient's teeth and process the film. They also remove stitches, apply numbing agents to the patient's gums, and apply fluoride to teeth to prevent cavities.

Dental assistants, who have lab duties, pour up casts of the teeth and mouth from impressions taken by dentists. They may also polish removable appliances, such as removable partials, and make temporary crowns. Dental assistants with office duties schedule and confirm patient appointments. They keep records, send bills, and take payments. They also order dental supplies and materials.

Increasingly, dental offices are offering paid apprenticeships for students training to become dental assistants. Many positions only need a high school diploma to start working. As they receive additional education and training, they can take on more technical work, or become a dental hygienist or a dental laboratory technician.

## At-a-Glance

- Dental assistants assist dentists and dental hygienists before and during dental procedures
- Perform duties ranging from office tasks to lab work
- Many receive training on the job and become certified
- Education and training typically lasts up to two years
- Salary ranges from \$30,740 to \$53,040

## Educational Opportunities in Nevada

- Assist to Succeed (Minden, Reno)
  - Certificate
- BDG Academy Dental Assisting School (Las Vegas)
  - Certificate
- Carrington College (Las Vegas)
  - Certificate, Associate
- College of Southern Nevada (Las Vegas)
  - Certificate
- Las Vegas Dental Assisting School (Las Vegas)
  - Certificate
- Milan Institute (Las Vegas, Sparks)
  - Certificate
- National School of Dental Assisting (Carson City, Reno)
  - Certificate
- Nevada Career Institute (Las Vegas)
  - Certificate
- Northwest Career College (Henderson, Las Vegas)
  - Certificate
- PIMA Medical Institute (Las Vegas)
  - Certificate
- Truckee Meadows Community College (Reno)
  - Certificate, Associate
- United Education Institute (Las Vegas)
  - Certificate
- Unitek College (Reno)
  - Certificate



# DENTAL HYGIENIST

Average Salary: \$89,440 | \$43 per hour

Employment | 1,270 are employed in Nevada,  
including 660 in Las Vegas

Nevada Job Outlook | 425 job listings in 2023

## Overview

Dental hygienist clean teeth and teach patients how to prevent tooth decay and gum disease. Dental hygienists also go into communities to teach about dental health, some specialize in teaching school children.

During routine examinations, dental hygienists inspect the patient's teeth for deposits and decay, and look for any shrinkage or disease in the gums. They look to see if the gums and lymph nodes under the chin show any swelling or other signs of cancer. Hygienists take x-rays of patients' teeth and take great care to position the camera at different angles around the head and mouth. They also develop film for dentists to use as they diagnose problems and design treatment plans.

Dental hygienists use dental instruments to clean plaque and various stains from teeth. Some hygienists are licensed to administer local anesthesia for patients who need specialized care during cleanings. Preparation may include applying numbing agents to a patient's gums to reduce discomfort for the patient.

Dental hygienists perform finishing work on certain procedures so the dentist can assist other patients. Examples include cleanings, scaling, fluoride applications, and sealants. They review patient medical histories and record notes in the patient file during the appointment. They chart conditions of decay and disease so that the dentist can diagnose and determine a treatment plan.

## At-a-Glance

- Dental hygienists perform procedures to clean teeth and identify periodontal disease
- Conduct dental health clinics and education for community groups
- Often are independent contractors with flexible work schedules
- Education and training typically takes two to four years
- Need a license from the Nevada State Board of Dental Examiners
- Salary ranges from \$60,000 to \$106,040

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Associate, Bachelor's
- Truckee Meadows Community College (Reno)
  - Bachelor's

# DENTAL LABORATORY TECHNICIAN

Average Salary: **\$50,050** | \$24 per hour

Employment | 290 are employed in Nevada,  
including 170 in Las Vegas

Nevada Job Outlook | 115 job listings in 2023



## Overview

Dental laboratory technicians create devices to correct, replace, or restore the patient's teeth as prescribed by dentists. Their work is creative, hands-on, and quickly changes with new technological advances. They focus on creating pieces that look natural, while also being functional.

Dental laboratory technicians make and repair dentures, crowns, implants, and bridges. They create models based on specific measurements from each patient to create customized models and casts. Technicians construct crowns for patients from different materials. Technicians create bridges, which attach one or more false teeth to the patient's real teeth. In addition to creating the false tooth or teeth, technicians create the bands that attach them together.

Dental laboratory technicians repair damaged devices by filling chipped or low spots, rebuilding linings, fixing wire sections, and replacing missing teeth in dentures. Dental laboratory technicians may perform all stages of the work or specialize in one area.

Many dental offices offer paid apprenticeships for students training to become dental laboratory technicians.

## At-a-Glance

- Dental laboratory technicians make and repair dentures, crowns, and bridges
- Work with substances such as metal, plaster, porcelain, and acrylic paste
- Training typically takes two years
- Certification is available from the National Board for Certification in Dental Laboratory Technology
- Salary ranges from \$36,000 to \$78,370

## Educational Opportunities in Nevada

- There are no educational programs for dental laboratory technicians in Nevada

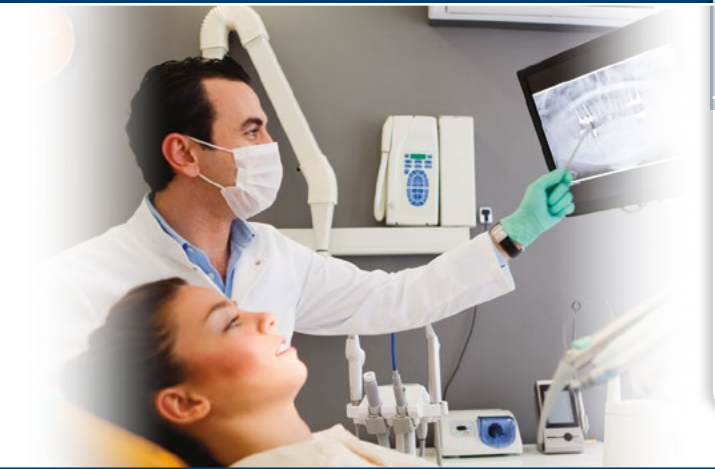
## Related Job Titles

- Ceramist
- Crown and Bridge Dental Lab Technician
- Dental Prosthetics Technician
- Denture Technician
- Orthodontic Technician
- Porcelain Technician

Average Salary: \$191,400 | \$92 per hour

Employment | 830 dentists are employed in Nevada, including 500 in Las Vegas

Nevada Job Outlook | 550 job listings in 2023



## Overview

Dentists examine patients' teeth and mouth, diagnose diseases or abnormalities, and plan appropriate treatments. Most dentists are general practitioners. They examine teeth, gums, and related tissues, using dental instruments, x-rays, or other diagnostic equipment. They advise or instruct patients regarding preventive dental care, the causes and treatment of dental problems, and offer oral health care services.

Dentists most often apply sealants, repair fractured teeth, and fill cavities. They oversee the modeling process to replace missing or pulled teeth and apply crowns to strengthen teeth. They perform surgery on gums and the bones that support the gums, including dental implants. Depending on the procedure, they give patients anesthetics to block the pain. Dentists use instruments such as drills, mirrors, and scalpels. Once the procedure is complete, dentists write prescriptions for drugs that reduce pain or the risk of infection. They also instruct patients on proper brushing, flossing, and use of fluorides.

Dentists often hire dental hygienists to handle routine preventive care, such as teeth cleanings. This allows the dentist to focus on more difficult dental procedures. Dentists also hire and supervise other employees, such as office staff, receptionists, and dental assistants.

## At-a-Glance

- Dentists handle a wide variety of dental conditions
- The majority are self-employed
- Are increasingly employed in group practices
- Need over eight years of education and training after high school
- Need a license from the Nevada State Board of Dental Examiners
- Salary ranges from \$155,000 to \$250,000

## Educational Opportunities in Nevada

- Roseman University of Health Sciences (Henderson)
  - Doctorate (MD)
- University of Nevada, Las Vegas
  - Doctorate (MD)

## Areas of Specialization

- Community Dentistry
- Endodontics
- Forensic Odontology
- Geriatric Dentistry
- Oral and Maxillofacial Pathology
- Oral and Maxillofacial Radiology
- Oral and Maxillofacial Surgery
- Orthodontics and Dentofacial Orthopedics
- Pediatric Dentistry
- Periodontics
- Prosthodontics
- Public Health Dentistry
- Special Needs Dentistry



# PHARMACY

# PHARMACIST

Average Salary: \$150,600 | \$60 per hour

Employment | 2,760 are employed in Nevada, including 2,140 in Las Vegas

Nevada Job Outlook | 760 job listings in 2023



## Overview

Pharmacists dispense drugs prescribed by physicians and other health practitioners, and counsel patients on how to properly use prescribed drugs. Pharmacists advise medical staff and physicians about drug therapies. They also plan and monitor drug schedules for patients to ensure medications work together. They spend time working closely with patients to discuss their medication use for the best results.

Pharmacists primarily work in pharmacies, clinics, and hospitals. They provide information, give patient consultation, and explain appropriate use of prescription and non-prescription drugs. Pharmacists ask customers about their symptoms and current medications. Pharmacists monitor a patient's drug use to make sure they do not take drugs that have harmful interactions.

Pharmacists keep records about patients and inventory drug supplies. They analyze records to look at trends in drug use or possible excessive use. They use dispensing procedures to meet legal requirements. They monitor the security of controlled substances and the disposal of hazardous waste.

## At-a-Glance

- Pharmacists review and fill prescriptions to assure accuracy
- Work in drug stores, hospitals, and other clinical settings
- Educate patients regarding their use and potential side effects of drugs
- Education and training usually lasts eight years after high school
- An internship is required to become a licensed pharmacist
- Need a license from the Nevada State Board of Pharmacy
- Salary ranges from \$50,000 to \$165,000

## Educational Opportunities in Nevada

- Nevada State University (Henderson)
  - Accelerated Pre-pharmacy Bachelor's
- Roseman University of Health Sciences (Henderson)
  - Doctorate
- University of Nevada, Las Vegas
  - Pre-pharmacy Bachelor's

# PHARMACY AIDE

Average Salary: \$34,340 | \$17 per hour

Employment | 360 are employed in Nevada,  
including 240 in Las Vegas

Nevada Job Outlook | 55 job listings in 2023



## Overview

Pharmacy aides typically perform many of the administrative and clerical duties in the pharmacy. Their responsibilities include greeting customers, answering the telephone, handling money, and stocking shelves. Pharmacy aides are supervised by a pharmacist or a pharmacy technician. Aides must refer any questions regarding prescriptions, health issues, or specific drug information to a supervising pharmacist.

Pharmacy aides deliver medication to treatment areas, such as a hospital. Pharmacy aides oftentimes provide customer service and conduct sales. Many pharmacy aides are hired without experience and receive training on the job. A high school diploma and background check are required to start working. With additional education and training, they can advance to other occupations, such as a pharmacy technician.

## At-a-Glance

- Pharmacy aides accept prescriptions, gather, and process necessary patient information
- Prepare prescription labels
- Most train on the job
- Need a high school diploma or equivalent, and background check
- Salary ranges from \$23,300 to \$38,700

## Educational Opportunities in Nevada

- There are no educational programs in Nevada, most train on the job.

## Related Job Titles

- Pharmacy Assistant
- Pharmacy Cashier
- Pharmacy Clerk

# PHARMACY TECHNICIAN

Average Salary: **\$41,760** | \$20 per hour

Employment | 4,430 are employed in Nevada, including 3,480 in Las Vegas

Nevada Job Outlook | 1,220 job listings in 2023



## Overview

Pharmacy technicians help pharmacists provide medications and other health care products to patients. They review prescriptions or requests for refills that they receive from patients. Pharmacy technicians count, pour, measure, or mix the medication. They place the medication into a container, and prepare and attach a label. They price and fill the prescription, which must be checked by a pharmacist before it is given to a patient.

Pharmacy technicians may set up and maintain patient profiles which contain a patient's medication history. Technicians also fill out insurance claim forms. They take inventory of prescription and over-the-counter drugs so supplies can be ordered. They also stock incoming supplies, clean and maintain pharmacy equipment, and ring up sales on the cash register.

In hospitals, pharmacy technicians have more responsibilities. They read patient charts before preparing and delivering the medicine to patients. Technicians assemble a 24-hour supply of medications for patients with dosages packaged and labeled separately. In all cases, the pharmacy technician must have approval from the pharmacist prior to providing medicine to the patient.

Some pharmacy technicians with additional education and training can advance to other occupations, such as a pharmacist.

## At-a-Glance

- Pharmacy technicians review prescriptions or requests for refills
- Work directly with pharmacists to ensure that medication information is complete and accurate
- Maintain proper storage and security conditions for drugs
- Education and training typically takes one to two years
- Need a high school diploma or equivalent, and background check
- Need to be registered with the Nevada State Board of Pharmacy
- Salary ranges from \$30,240 to \$53,000

## Educational Opportunities in Nevada

- Asher College (Las Vegas)
  - Certificate
- Career College of Northern Nevada (Sparks)
  - Certificate
- Great Basin College (Elko)
  - Certificate
- Nevada Career Institute (Las Vegas)
  - Certificate
- Northwest Career College (Las Vegas)
  - Certificate
- PIMA Medical Institute (Las Vegas)
  - Certificate
- Sierra Nevada Job Corps (Reno)
  - Certificate
- United Education Institute (Las Vegas)
  - Certificate
- Western Nevada College (Carson City)
  - Certificate

## Related Job Titles

- Certified Pharmacy Technician
- Medical Reconciliation Pharmacy Technician
- Pharmacy Associate



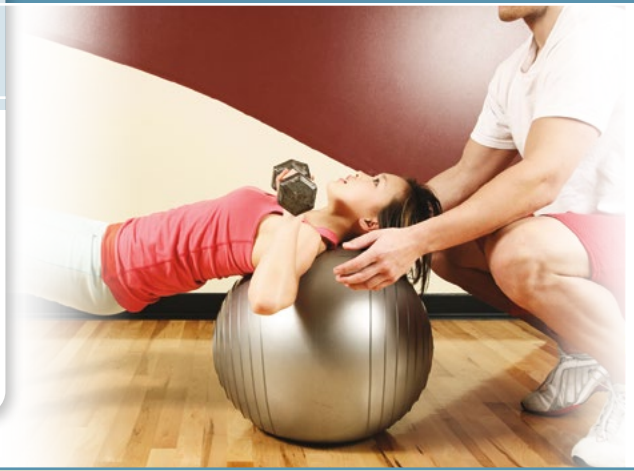
# THERAPY AND REHABILITATION

# ATHLETIC TRAINER

Average Salary: **\$48,100** | \$23 per hour

Employment | 180 athletic trainers are employed in Nevada, including 160 in Las Vegas

Nevada Job Outlook | 115 job listings in 2023



## Overview

Athletic trainers are health care professionals who practice in the field of sports medicine, specialize in preventing, diagnosing, and evaluating sports-related injuries. While they assist individuals in their recovery from injuries, they also help athletes prevent injury by maintaining peak physical fitness. Trainers ensure athletes are in good shape and ready to compete. They teach athletes correct exercise techniques and stretching routines. Trainers often lead entire teams through stretching exercises before each game and practice.

Athletic trainers also inspect the playing fields for hazards that could harm players. They suggest diets and exercises to enhance an athlete's strength and endurance. Moreover, they organize physical examinations for players. Athletic trainers assist coaches in selecting equipment to prevent injuries. They also provide guidelines to athletes on properly using safety equipment and self-awareness to prevent injury.

Athletic trainers monitor injuries, big or small, to ensure they don't affect an athlete's performance or health. To safeguard against injuries, they apply taping, wrapping, or bracing before games and practices. After workouts, athletic trainers administer massages to alleviate soreness and strains. In the event of an injury, athletic trainers assess its severity, provide immediate first aid, and accompany the athlete to the hospital. Athletic trainers collaborate with doctors and physical therapists to establish a rehabilitation routine and determine when it's safe for the player to return to play.

Some athletic trainers work for health clubs or non-sports organizations. Others work with athletes on high school, college, and professional sports teams. Some individual athletes employ athletic trainers.

## At-a-Glance

- Athletic trainers work with teams and individual athletes focusing on preventing, diagnosing, and evaluating sports-related injuries
- Most work for high schools, colleges, and professional teams
- May travel if working for a team
- Often are independent contractors with flexible work schedules
- Have a master's degree
- Need a license from Nevada State Board of Athletic Trainers
- Salary ranges from \$28,400 to \$76,000

## Educational Opportunities in Nevada

- University of Nevada, Las Vegas  
– Master's
- University of Nevada, Reno  
– Master's

## Related Job Titles

- Athletic Instructor
- Athletic Lecturer
- Coach
- Exercise Physiologist
- Licensed Athletic Trainer
- Resident Athletic Trainer
- Sports Medicine Coordinator

Average Salary: \$82,260 | \$40 per hour

Employment | 95 audiologists are employed in Nevada, including 60 in Las Vegas

Nevada Job Outlook | 45 job listings in 2023



## Overview

Audiologists assist individuals of all ages with hearing, balance, and ear-related issues. Often, hearing is affected by factors such as birth trauma, viral infections, genetic disorders, exposure to loud noise, certain medications, or aging. Audiologists use different tests to diagnose the cause of hearing loss and balance disorders. They then work to help their patients improve, manage, and prevent further damage.

Audiologists use various testing equipment to measure patients' hearing ability. In addition, they use computers to evaluate and diagnose balance disorders. Audiologists establish a diagnosis and personalized treatment plan by analyzing patient's testing data and other medical information. Audiologists recommend hearing aids or similar devices and help them get comfortable using them. Audiologists work with doctors to determine if surgery is needed. They monitor and modify treatment plans as necessary.

When advising employers on preventing hearing loss on the job, audiologists test work areas, point out sounds that can cause hearing loss, and recommend ways to protect workers. Audiologists also research new treatments, write reports, and present their findings. Others advise teaching and medical staff about preventing and treating hearing loss and balance disorders.

## At-a-Glance

- Audiologists assess and treat persons with hearing and balance disorders
- Counsel clients and family members in techniques to improve and understand hearing disorders
- May fit hearing aids and provide auditory training
- Must have a master's degree and many obtain a doctoral degree
- Need a license from the Nevada State Board of Examiners for Audiology and Speech Pathology
- Salary ranges from \$57,000 to \$120,400

## Educational Opportunities in Nevada

- University of Nevada, Reno  
– Bachelor's, Master's, Doctorate

## Related Job Titles

- Audiology Doctor
- Clinical Audiologist
- Dispensing Audiologist
- Educational Audiologist
- Hearing Aid Specialist
- Pediatric Audiologist

# EXERCISE TRAINER AND FITNESS INSTRUCTOR

Average Salary: **\$36,260** | \$17 per hour

Employment | 1,670 are employed in Nevada,  
including 1,230 in Las Vegas

Nevada Job Outlook | 600 job listings in 2023



## Overview

Exercise trainers and fitness instructors coach groups or individuals to achieve their fitness goals. They assess their client's fitness levels and develop a personalized fitness program to suit their abilities. They teach their clients how to correctly use equipment and avoid injury. Exercise trainers and fitness instructors are responsible for maintaining and storing equipment as well as recruiting new members to join their gym.

Exercise trainers and fitness instructors plan routines for group classes, ensuring all muscles are exercised. Music is a key part of a fitness class, so instructors pick fun music with the right tempo. Since all types of people take fitness classes, instructors develop different movements to accommodate different fitness levels and abilities.

Exercise trainers and fitness instructors usually work one-on-one with clients and develop individualized fitness programs. They show people how to improve their fitness and teach proper exercise techniques. They teach people to breathe properly during exercise and interpret their heart rate. They consult with clients about diet and lifestyle choices. They develop dietary plans for clients and monitor their weight changes.

Increasingly, gyms and health facilities pay for training and certification if individuals sign a contract to work as a trainer or instructor. Many are independent contractors who work at several locations, or have another part-time job.

## At-a-Glance

- Exercise trainers and fitness instructors teach exercise or fitness techniques and develop training programs
- Trained in cardiopulmonary resuscitation (CPR) and first aid
- Often are independent contractors with flexible work schedules
- Typically have a post-secondary certificate or associate's degree
- Employers prefer a national certification
- Salary ranges from \$21,600 to \$62,300

## Educational Opportunities in Nevada

- National Personal Training Institute (Las Vegas)
  - Certificate, Associate
- University of Nevada, Las Vegas
  - Certificate

## Areas of Specialization

- Aerobic Conditioning
- Barre Method
- Boot Camp Training
- Circuit Training
- Core Balance Training
- Correcting Exercise
- CrossFit
- Endurance Training
- High Intensity Training
- Interval Training
- Kickboxing
- Pilates
- Resistance Training
- Spinning/Cycling
- Sports Conditioning
- Strength Training
- Water Exercise
- Yoga
- Zumba

# GENETIC COUNSELOR

Average Salary: \$125,940 | \$61 per hour

Employment | Few genetic counselors are employed in Nevada

Nevada Job Outlook | Less than 10 job listings in 2023

## Overview

Genetic counselors help people answer questions about their genes and inherited conditions. They evaluate a patient's family history, medical records, tests, and assess the results. Typically, genetic counselors confirm if a patient's condition or diagnosis is genetically based. Genetic counselors typically work with a physician to develop and confirm a diagnosis.

Genetic counselors meet with patients and their families. Counselors evaluate tests and provide information to patients. They explain test results to help patients make informed decisions. They provide examples of similar cases, explain possible outcomes, and discuss potential treatments.

Genetic counselors address any emotional issues uncovered by the results of the genetic tests. They also refer patients and families to community or state supported services such as support groups, specialists, or other counselors if necessary. In the past, genetic counselors generally worked with people who wanted to have children or were already pregnant and suspected there might be genetic problems. With the increased availability of DNA (deoxyribonucleic acid) tests, counselors now assist many more individuals with personal questions. Many patients seek information about specific genetic disorders, especially if they have a family history of heart disease or cancer.

This career is expanding as there are ongoing advancements in genetics. Most genetic counselors work in a medical setting as part of a healthcare team with doctors, social workers, nurses, medical geneticists, or other medical specialists. However, there is an increasing need for genetic counselors in different fields, such as research, diagnostic laboratories, the pharmaceutical industry, public health and education, and health consulting.

## At-a-Glance

- Genetic counselors assess individual or family risk for a variety of inherited conditions
- Most work in a medical setting
- Must have a master's degree
- Most are certified by the American Board of Genetic Counseling

## Educational Opportunities in Nevada

- There are no educational programs for genetic counselors in Nevada

## Related Job Titles

- Hereditary Cancer Program Coordinator
- Pediatric Genetic Counselor
- Prenatal Genetic Counselor
- Reproductive Genetic Counseling Coordinator

# MASSAGE THERAPIST

Average Salary: \$41,000 | \$20 per hour

Employment | 4,880 are employed in Nevada, including 3,920 in Las Vegas

Nevada Job Outlook | 400 job listings in 2023



## Overview

Massage therapists perform therapeutic manipulation of soft tissues and joints. This provides relaxation and improves overall health and well-being. Massage therapy is often described as both a science and an art. Therapists use knowledge about the body's anatomy to guide the use of different massage techniques. Many studies show that massage has several benefits including lowering blood pressure, reducing pain, and helping to improve recovery times. Medical massage therapists have advanced training and experience to improve patients' recovery.

Massage therapists apply oils, powders, or lotions to the skin before massaging the body. Some use hydrotherapy (water, ice, or steam) as part of the massage. They may also use herbal wraps and oil compresses. There are several different types of massage like Swedish, Shiatsu, deep tissue, and trigger point. Most massage therapists blend techniques and styles.

Common massage styles used in medicine include acupressure, lymph node drainage, sports massage, and reflexology. On-site massage, polarity, hot-stone, and muscle energy are also popular techniques. It is common for massage therapists to specialize in one or more techniques.

Massage therapists interview clients and take brief medical histories to tailor each treatment. Most work in spas and private offices, while some travel to clients' homes. Many are independent contractors with flexible work schedules. Massage therapists may consult with other health care professionals to develop treatment plans and help people manage injuries, stress, and chronic pain.

## At-a-Glance

- Massage therapists perform therapeutic manipulation of soft tissues and joints
- Learn about clients' medical histories and problems to assess the type of treatment
- Often are independent contractors with flexible work schedules
- Education and training typically last one year
- Need a license from the Nevada State Board of Massage Therapists
- Salary ranges from \$18,500 to \$63,470

## Educational Opportunities in Nevada

- AMO Massage School (Las Vegas)
  - Certificate
- Aveda Institute (Las Vegas)
  - Certificate
- Bodhi Tree Center for Healing Arts (Carson City)
  - Certificate
- European Massage Therapy School (Las Vegas)
  - Diploma, Certificate
- Fu Zu Ba School of Massage and Reflexology (Las Vegas)
  - Certificate
- Milan Institute (Sparks)
  - Certificate
- Northwest Career College (Las Vegas)
  - Certificate
- Truckee Meadows Community College (Reno)
  - Certificate

## Related Job Titles

- Clinical Massage Therapist
- Licensed Massage Therapist
- Medical Massage Therapist

# OCCUPATIONAL THERAPIST

Average Salary: \$105,000 | \$50 per hour

Employment | 780 are employed in Nevada,  
including 600 in Las Vegas

Nevada Job Outlook | 910 job listings in 2023

## Overview

Occupational therapists (OTs) help people improve, develop, recover, or maintain their ability to perform tasks in living and working environments. The therapist helps clients to improve their basic motor functions, reasoning abilities, and compensate for permanent loss of function. They work closely with people who have mental, physical, developmental, or emotionally disabling conditions. These disabilities are caused by birth defects, injuries, illnesses, or aging.

In all cases, OTs meet with patients and evaluate their current skills and abilities. Therapists set rehabilitation goals that are realistic for each patient. They work with other professionals on the patient's rehabilitation team. The goal is to help clients lead independent, productive, and satisfying lives.

Occupational therapists engage their patients in many different activities designed to improve and adapt physical strength, coordination, low vision, memory, and reasoning. Items such as puzzles, scissors, or computer software are used while working with patients.

They teach some patients to use wheelchairs and other physical aids. They also design or make special equipment that patients need at work or home. They recommend changes to physical surroundings so it is adapted to meet their patient's needs. Some occupational therapists help patients find and keep jobs. They arrange jobs, plan work activities, and follow patient progress through an evaluation process.

Occupational therapists may specialize in working with patients of a certain age or specific disability. In addition, occupational therapists often lead programs in hospitals, community settings, and other institutions. These programs are often designed to promote health and awareness about disabilities.

## At-a-Glance

- Occupational therapists help people with disabilities live independently
- Plan, organize, conduct, and evaluate occupational therapy programs
- Work closely with patients and healthcare workers
- Must have a master's degree, some have a doctorate
- Need to be licensed from the State of Nevada Board of Occupational Therapy
- Salary ranges from \$62,800 to \$136,440

## Educational Opportunities in Nevada

- Touro University (Henderson)
  - Doctorate
- University of Nevada, Las Vegas
  - Doctorate

# OCCUPATIONAL THERAPIST ASSISTANT

Average Salary: \$65,500 | \$31 per hour

Employment | 230 are employed in Nevada,  
including 190 in Las Vegas

Nevada Job Outlook | 290 job listings in 2023



## Overview

Occupational therapist assistants (OTAs) work under the supervision of occupational therapists. They work with people who have mental, physical, or developmental disabilities. They aim to help patients live more independently by teaching and developing life skills.

Occupational therapist assistants follow treatment plans designed by occupational therapists and help patients with the prescribed activities and exercises. Activities include self-care and work-related skills. Assistants teach patients and their families about basic living skills at home.

Occupational therapist assistants instruct patients about the care and use of special equipment. They help patients determine what steps are needed to perform each activity and then assist them in learning the steps. For example, patients are taught how to move from a bed to a wheelchair. Depending on the activity, like with games or crafts, assistants may demonstrate the steps. As patients carry out these tasks, assistants monitor and record their progress for occupational therapists to review.

They also instruct patients about the care and use of special equipment. Occupational therapist assistants may perform some clerical duties such as scheduling appointments, processing bills, and maintaining patient files. They also monitor supplies and order more as needed.

## At-a-Glance

- OTAs help people with disabilities learn to live independently
- Work under supervision of occupational therapists
- Must have an associate's degree
- Many are certified by the National Board for Certification in Occupational Therapy
- Need a license from Nevada Board of Occupational Therapy
- Salary ranges from \$27,060 to \$89,800

## Educational Opportunities in Nevada

- PIMA Medical Institute (Las Vegas)  
– Associate

## Related Job Titles

- Acute Care Occupational Therapy Assistant
- K-12 Occupational Therapy Assistant
- Occupational Therapy Aide



# ORTHOTIST AND PROSTHETIST

Average Salary: \$83,200 | \$40 per hour

Employment | 140 are employed in Nevada,  
including 90 in Las Vegas

Nevada Job Outlook | 10 job listings in 2023

## Overview

Orthotists design, build, and fit braces, supports, and corrective shoes called orthoses. Prosthetists design, build, and fit replacement limbs like arms, legs, hands, or feet. These appliances are called prostheses. Both use creative skills and craftsmanship to create, repair, and maintain appliances. They work on and design devices prescribed by physicians and veterinarians.

Orthotists and prosthetists often work with other medical professionals to develop the appliance and treatment plan. They examine patients and take measurements of the affected parts of the body. They sometimes make plaster casts directly from the patient's body to be sure the devices fit comfortably. They use measurements to create models and layouts to design and draw replacement limbs, corrective shoes, inserts, braces, or surgical supports.

Orthotists and prosthetists send their designs to assistants or technicians to build the product. They select the materials and component parts, such as wood, plastic, fabric, padding, and metal. Then, they form, saw, mold, shape, grind, polish, buff, sew components together, and join parts using screws, rivets, glue, and heat. When devices are ready, orthotists and prosthetists work with patients to fit, test, and evaluate them. They make sure that devices fit correctly and that all parts are working as designed. Orthotists and prosthetists show patients how to use their appliances.

Orthotists and prosthetists research new designs, materials, and technologies. They discuss designs with patients and coworkers. They teach student doctors, assistants, technicians, and rehabilitation counselors about orthoses and prostheses. Orthotists and prosthetists attend conferences and seminars to update their skills. Many write and publish their findings from their work.

## At-a-Glance

- Orthotists design braces, supports, and corrective shoes
- Prosthetists create replacement limbs, such as arms, legs, hands, or feet
- They fit, test, and evaluate devices on patients
- Work closely with doctors, assistants, and patients
- Must have a master's degree
- Most are certified by American Board for Certification in Orthotics, Prosthetics, and Pedorthics
- Salary ranges from \$75,030 to \$98,750

## Educational Opportunities in Nevada

- There are no educational programs for orthotic and prosthetic specialists in Nevada

## Related Job Titles

- Certified Orthotic Fitter
- Certified Orthotist
- Certified Pedorthist
- Certified Prosthetist
- Certified Prosthetist Orthotist
- Licensed Prosthetist and Orthotist
- Orthotic Practitioner
- Prosthetic Practitioner

# PHYSICAL THERAPIST

Average Salary: \$105,900 | \$51 per hour

Employment | 1,560 are employed in Nevada, including 1,160 in Las Vegas

Nevada Job Outlook | 1,335 job listings in 2023



## Overview

Physical therapists (PTs) diagnose and treat individuals of all ages with medical problems that limit their abilities to move and perform functional activities. Doctors refer patients to a physical therapist for conditions such as low back pain and arthritis. They also work with patients recovering from surgery, accidents, strokes, and heart disease.

Physical therapists help patients manage pain, and improve strength and mobility. They must evaluate the patient's posture, balance, strength, muscle function, and range of motion. After evaluating their patient, PTs write a treatment plan. Physical therapists often have assistants and aides to help to carry out the treatment plan.

Physical therapists use a wide range of treatments. They make sure patients understand how the treatments work and answer questions. The physical therapists facilitate the patients' movement by building an exercise plan to improve flexibility and increase strength. In their practice, PTs use hot and cold packs, ultrasound, electrical stimulation, deep tissue massage, and traction devices. They may refer patients for prosthetic devices, which are artificial replacements for legs or arms.

Physical therapists teach patients to do exercises at home and to use assistive devices. PTs monitor their patients' progress and modify plans when necessary. They consult with other medical staff about patients' responses to treatment. They lead group activities and teach physical therapy students. Some physical therapists also conduct research and educate the community on injury prevention and treatment.

## At-a-Glance

- Physical therapists treat individuals that have disability, injury, or pain
- Work with patients, doctors, and other health professionals
- The majority are self-employed with flexible work schedules
- Must have a doctoral degree
- Must pass the National Physical Therapy Exam
- Need a license from the Nevada State Board of Physical Therapy Examiners
- Salary ranges from \$45,900 to \$147,630

## Educational Opportunities in Nevada

- Touro University (Henderson)
  - Doctorate
- University of Nevada, Las Vegas
  - Doctorate

# PHYSICAL THERAPIST ASSISTANT

Average Salary: \$65,900 | \$32 per hour

Employment | 630 are employed in Nevada,  
including 450 in Las Vegas

Nevada Job Outlook | 405 job listings in 2023

## Overview

Physical therapist assistants (PTAs) carry out treatment plans set by a physical therapist. They work with patients who have low back pain, arthritis, heart disease, broken bones, or accidental injuries. PTAs are supervised by a physical therapist to assist patients with their assigned therapies.

Physical therapist assistants review the treatment plan with the physical therapist for each patient. They teach patients exercises that strengthen muscles or improve mobility. They train patients how to use and care for braces, prostheses, and support devices like crutches. Under a physical therapist's supervision, a PTA can administer traction, provide massage, apply heat/cold packs, use electrical stimulation, and ultrasound.

Physical therapist assistants track patient progress in their chart and report to the physical therapist so adjustments can be made as a result of each treatment. To do this, they measure a patient's range of motion in joints or body parts. Physical therapist assistants help make therapy sessions productive by keeping the treatment areas clean and organized. They also assist patients in moving to and from treatment areas. The extent to which a PTA performs tasks depends on the size and type of the facility. Many physical therapists begin their career as a physical therapy assistant.

## At-a-Glance

- Physical therapy assistants help patients improve their mobility and reduce their pain
- Are supervised by physical therapists
- Education and training through a two-year program or a bachelor's in kinesiology
- Must pass the National Physical Therapy Exam
- Need a license from the Nevada State Board of Physical Therapy Examiners
- Salary ranges from \$24,800 to \$89,300

## Educational Opportunities in Nevada

- Carrington College (Las Vegas)
  - Associate
- College of Southern Nevada (Las Vegas)
  - Associate
- PIMA Medical Institute (Las Vegas)
  - Associate
- Unitek College (Reno)
  - Associate
- University of Nevada, Las Vegas
  - Bachelor's
- University of Nevada, Reno
  - Bachelor's

# RECREATIONAL THERAPIST

Average Salary: **\$52,970** | \$25 per hour

Employment | 90 are employed in Nevada,  
including 70 in Las Vegas

Nevada Job Outlook | 70 job listings in 2023



## Overview

Recreational therapists use leisure and recreational activities to treat patients. They plan and carry out treatment services or activities that align with their patients' interests and needs. Recreational therapists use a variety of educational, behavioral, recreational, and activity-oriented strategies with clients for individuals with disabilities or illnesses. These programs help to prevent or alleviate physical, mental, and social problems.

Recreational therapists develop detailed treatment plans and make changes where needed after speaking with family members and reviewing medical records. They create art, music, dance, sports, games, and crafts programs to enhance functional performance and improve positive lifestyle behaviors. These activities increase independence, effective community participation, and well-being. Recreational therapists also talk with patients and listen to their reactions to help ease any depression, stress, or anxiety. They document their patients' progress.

Recreational therapists work in hospitals, nursing homes, daycare centers, and other healthcare institutions alongside doctors, nurses, social workers, psychologists, and physical and occupational therapists. They are an influential member of treatment teams in health care and community-based health care and human service agencies.

## At-a-Glance

- Recreational therapists conduct therapy sessions to improve patients mental and physical well-being
- Use a variety of therapeutic techniques, including art and craft, drama, dance, sports, and field trips
- Must have bachelor's degree, some have a master's degree
- Typically require certification by the National Council for Therapeutic Recreation Certification
- Salary ranges from \$39,100 to \$72,800

## Educational Opportunities in Nevada

- There are no educational programs for recreational therapists in Nevada

## Related Job Titles

- Activity Therapist
- Art Therapist
- Certified Therapeutic Recreation Specialist
- General Activities Therapist
- Music Therapist
- Therapeutic Recreation Specialist

# REHABILITATION COUNSELOR

Average Salary: \$50,470 | \$24 per hour

Employment | 170 are employed in Nevada,  
including 90 in Las Vegas

Nevada Job Outlook | 70 job listings in 2023



## Overview

Rehabilitation counselors work with individuals with physical, mental, developmental, or emotional disabilities to maximize their independence and employability. Rehabilitation counselors help clients adjust to their disability so they can lead self-sufficient and independent lives at home, on the job, and in the community. Much of the counselor's job involves advocating on behalf of their clients to ensure they have adequate training and resources to be successful. They work closely with clients to develop their strengths and adjust to compensate for limitations.

Rehabilitation counselors work one-on-one with clients to determine their needs, abilities, and interests. With this information, counselors work with families, doctors, social workers, and other therapists to develop treatment plans and secure client resources. They teach clients necessary skills and creative ways to complete tasks, sometimes using special tools and devices.

Rehabilitation counselors also work directly with a client's coworkers and managers, advising them on the best ways to assist their client be effective on the job. They can also identify potential problems, such as physical barriers or procedural processes, so necessary changes can be made. Sometimes, counselors will help individuals transition to different life stages, like graduating from school to entering the workforce.

## At-a-Glance

- Rehabilitation counselors help people with disabilities live and work independently
- Work closely with patients and health care workers
- Must have a bachelor's degree and field experience
- Many counseling programs lead to a master's and specialization as rehabilitation counselor
- Typically need certification from the Commission on Rehabilitation Counselor Certification
- Salary ranges from \$23,200 to \$78,360

## Educational Opportunities in Nevada

- Great Basin College (Elko)
  - Bachelor's
- Nevada State University (Henderson)
  - Bachelor's
- Truckee Meadows Community College (Reno)
  - Bachelor's
- University of Nevada, Las Vegas
  - Bachelor's, Master's
- University of Nevada, Reno
  - Bachelor's

## Related Job Titles

- Human Services Care Specialist
- Psychosocial Rehabilitative Skills Specialist
- Rehabilitation Specialist
- Vocational Case Manager
- Vocational Placement Specialist
- Vocational Rehabilitation Counselor

# RESPIRATORY THERAPIST

Average Salary: \$83,130 | \$40 per hour

Employment | 1,490 are employed in Nevada, including 1,200 in Las Vegas

Nevada Job Outlook | 630 job listings in 2023



## Overview

Respiratory therapists (RTs) evaluate, treat, and care for patients with breathing or other cardiopulmonary disorders. Practicing under the direction of a physician, RTs assume primary responsibility for all respiratory care, treatments, diagnostic procedures, and the supervision of respiratory therapy technicians. They consult with physicians and health care staff to develop and modify patient care plans. RTs also provide complex therapy to patients in critical conditions, including those on life support in intensive care units of hospitals.

Respiratory therapists work in hospitals, sleep centers, surgical settings, and urgent care. They often assist patients who have complex breathing issues. They test a patient's lung capacity, and measure oxygen and acidity levels in a patient's blood. They monitor their conditions and consult with the physician if a patient has any adverse reactions to treatment. They inform patients about procedures and help them feel comfortable in all situations.

To treat patients, respiratory therapists use many devices and life support systems, such as ventilators. Respiratory therapists teach patients how to use and check their equipment, like oxygen tanks, for home use. Therapists administer breathable medicines called inhalants. Therapists teach patients how to inhale so the drug is most effective.

Respiratory therapists track the equipment used by patients, to make sure that safety precautions are followed. Respiratory therapists sometimes perform tasks outside their typical role, including performing procedures that test heart and lung function, such as stress tests.

## At-a-Glance

- Respiratory therapists treat and manage complex breathing disorders
- Work under a physician's supervision
- Must have an associate's degree
- Increasingly employers prefer individuals with a bachelor's degree
- Need a certification from the National Board of Respiratory Care
- Need a license from the Nevada State Board of Medical Examiners
- Salary ranges from \$62,600 to \$104,400

## Educational Opportunities in Nevada

- Carrington College (Las Vegas)
  - Associate
- College of Southern Nevada (Las Vegas)
  - Associate, Bachelor's
- PIMA Medical Institute (Las Vegas)
  - Associate

# SPEECH-LANGUAGE PATHOLOGIST



Average Salary: **\$90,140** | \$43 per hour

Employment | 980 are employed in Nevada,  
including 660 in Las Vegas

Nevada Job Outlook | 1,240 job listings in 2023

## Overview

Speech-language pathologists, sometimes called speech therapists, assess and treat persons with speech, language, voice, and fluency disorders. Speech-language pathologists work with people who have difficulty producing speech sounds, such as individuals with a lisp or stutter. They also help patients who wish to improve their communication skills by modifying an accent. Other patient cases include those with cognitive communication impairments, such as attention, memory, and problem-solving disorders.

During the initial consultation, speech-language pathologists evaluate the client's ability to communicate and understand language by testing their hearing, cognitive skills, mouth structure, and muscles. They also work with people who have difficulty swallowing.

Speech-language pathologists consult with other professionals to interpret test results and design plans specific to the client's needs. For example, they teach clients how to make specific sounds. They may also teach sign language or lip reading. Some speech pathologists research new treatments and write reports about their findings. Others advise teaching and medical staff about preventing and treating hearing loss and speech disorders.

## At-a-Glance

- Speech-language pathologists treat language and speaking disorders
- Work with people of all ages
- Must have a master's degree, some have a doctoral degree
- Need a license by the Nevada State Board of Examiners for Audiology and Speech Pathology
- Salary ranges from \$51,300 to \$120,030

## Educational Opportunities in Nevada

- Nevada State University (Henderson)
  - Bachelor's, Master's
- University of Nevada, Reno
  - Bachelor's, Master's, Doctorate

## Related Job Titles

- Bilingual Speech-Language Pathologist
- Communication Specialist
- Educational Speech-Language Clinician
- Speech and Hearing Special Education Teacher
- Speech and Language Clinician
- Speech and Language Specialist
- Speech and Language Therapist
- Speech Pathologist
- Speech Therapist





# CLINICAL LABORATORY SCIENCE

# MEDICAL EQUIPMENT PREPARER

Average Salary: \$46,730 | \$22 per hour

Employment | 280 are employed in Nevada, including 170 in Las Vegas

Nevada Job Outlook | 70 job listings in 2023



## Overview

Medical equipment preparers prevent the spread of germs and bacteria in medical facilities by sterilizing, cleaning and maintaining laboratory and healthcare equipment. They clean and sterilize equipment and instruments by using various methods, like steam autoclaves and washes. They maintain a variety of items including dialysis machines, surgical tools, hospital beds, and respirators.

Medical equipment preparers keep commonly used supplies and instruments ready as needed for staff. They also prepare requests for special equipment. Preparers inspect equipment for defects to make sure that unsafe items are removed from use. They maintain sterilization machines, supply inventories, and keep records of sterilizer test results.

Medical equipment preparers work in various healthcare facilities, including hospitals, colleges, dentist offices and outpatient care centers. Employers often train on the job since a high school diploma is needed to begin working. Many health professionals begin their career as a medical equipment preparer and advance to other occupations in medicine.

## At-a-Glance

- Medical equipment preparers clean instruments to prepare them for sterilization
- Use sterilizers, aerators, and washers to clean and sterilize medical equipment
- Organize and assemble routine or specialty surgical instrument trays or other sterilized supplies
- Training and education typically lasts one year
- Salary ranges from \$36,400 to \$58,070

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Certificate
- PIMA Medical Institute (Las Vegas)
  - Certificate
- Truckee Meadow Community College (Reno)
  - Certificate
- Western Nevada College (Carson City)
  - Certificate

## Related Job Titles

- Central Processing Technician
- Central Sterile Supply Technician
- Instrument Technician
- Medical Appliance Preparer
- Sterile Processing Technician



# MEDICAL LABORATORY TECHNICIAN

Average Salary: \$46,800 | \$23 per hour

Employment | 980 are employed in Nevada,  
including 590 in Las Vegas

Nevada Job Outlook | 1,000 job listings in 2023

## Overview

Medical laboratory technicians perform routine laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical laboratory technologist or laboratory supervisor. They run tests using samples of body fluids, cells, or tissues. Examples of testing include looking for bacteria, parasites, and other microorganisms; analyzing the chemical content of fluids; matching blood for transfusions; and testing for drug levels in the blood to monitor patient treatment.

Medical Laboratory technicians prepare specimens for examination, count cells, and look for abnormal cells in blood and body fluids. Specimens are tested using sophisticated laboratory equipment such as chemical analyzers or cell counters. After performing tests, medical laboratory technicians record, evaluate, and send results back to physicians or medical researchers.

Medical laboratory technicians set up, clean, and maintain laboratory equipment, such as centrifuges and microscopes. They also prepare solutions for use in the lab which involves measuring and mixing the correct amount of various chemicals. With additional education and training, they can advance to other occupations in medical laboratories, such as a medical laboratory technologist or a laboratory supervisor.

## At-a-Glance

- Medical laboratory technicians run tests using body fluid, cells, or tissue samples
- Must have an associate's degree
- Must be certified by the Nevada Division of Public and Behavioral Health, Bureau of Health Care Quality and Compliance
- Salary ranges from \$37,000 to \$53,000

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)  
– Associate

## Related Job Titles

- Blood-Gas Technician
- Clinical Laboratory Technician
- Histologic Technician
- Laboratory Assistant
- Office Laboratory Assistant
- Pathologist Assistant
- Point-of-Care Coordinator

# MEDICAL LABORATORY TECHNOLOGIST

Average Salary: **\$63,400** | \$30 per hour

Employment | 1,240 are employed in Nevada,  
including 1,015 in Las Vegas

Nevada Job Outlook | 1,065 job listings in 2023



## Overview

Medical laboratory technologists perform complex laboratory tests that are used to detect, diagnose and treat patients. On any given day, duties may range from confirming a case of diabetes to detecting a case of leukemia.

Medical laboratory technologists use samples of body fluids, cells, and tissues to identify abnormal blood cells, toxic agents, and cancerous tumors. Blood tests are used most often to determine specific information about patient health including morphology, blood type, or compatibility with treatments. Medical laboratory technologists use specialized equipment to run tests and are tasked with maintaining equipment to ensure accurate results.

Medical laboratory technologists perform more complex lab tests than medical laboratory technicians and often supervise and train other laboratory workers. They are responsible for providing technical information about test results to physicians, family members, and researchers. With additional training, many specialize in blood bank technology, chemistry, cytology, histology, microbiology, hematology, immunology, immunohematology, nuclear medicine, histocompatibility, and biotechnology.

## At-a-Glance

- Medical laboratory technologists run complex tests using body fluid, cell, or tissue samples
- Consult with pathologists and other physicians about laboratory tests results
- Must have a bachelor's degree
- Must be certified by the Nevada Division of Public and Behavioral Health, Bureau of Health Care Quality and Compliance
- Salary ranges from \$46,800 to \$96,850

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Bachelor's
- Great Basin college (Elko)
  - Bachelor's
- Nevada State University (Henderson)
  - Bachelor's
- University of Nevada, Las Vegas
  - Bachelor's, Master's, Doctorate
- University of Nevada, Reno
  - Bachelor's, Master's, Doctorate

## Related Job Titles

- Blood-Gas Technologist
- Clinical Laboratory Scientist
- Clinical Laboratory Supervisor
- Clinical Laboratory Technical Specialist
- Clinical Laboratory Technologist
- Cytotechnologist
- Histologist Technologist
- Histotechnologist
- Medical Technologist
- Microbiology Technologist

Average Salary: \$40,730 | \$20 per hour

Employment | 830 are employed in Nevada,  
including 690 in Las Vegas

Nevada Job Outlook | 535 job listings in 2023

## Overview

Phlebotomists collect, transport, handle, and process blood specimens for analysis, donation, and other medical purposes. Phlebotomists use medical equipment and supplies, such as tourniquets, needles, and swabs to collect blood samples.

Due to the risk of blood-borne pathogens, phlebotomists take many precautions to prevent the transmission of disease. They make sure all equipment is sterilized before use and wear gloves to protect themselves from blood-borne diseases. Some are responsible for transporting blood samples to labs and ensure there are proper safety and disease prevention measures while traveling.

Phlebotomists work in hospitals, labs, or doctor's offices. They also work at blood banks, pharmaceutical firms, or home health agencies. Some work in research institutions, hospices, or public health clinics. Phlebotomists must be accurate, work well under pressure, and communicate effectively as they work with people of all ages and backgrounds.

Phlebotomists frequently speak with patients and families to calm their fears about having their blood drawn. Many health professionals begin their career as a phlebotomist and advance to other professions like medical laboratory technicians or technologists.

## At-a-Glance

- Phlebotomist collect, transport, handle, and process blood specimens for analysis, donation, and other medical purposes
- Need a certification from the National Phlebotomy Association
- Must be certified as a Laboratory Assistant or an Office Laboratory Assistant from the Nevada Division of Public and Behavioral Health, Bureau of Health Care Quality and Compliance
- Salary ranges from \$31,500 to \$59,040

## Educational Opportunities in Nevada

- Carrington College (Reno)
  - Certificate
- College of Southern Nevada (Las Vegas)
  - Certificate
- Las Vegas College
  - Certificate
- Medical Skills for Life Institute (Las Vegas)
  - Certificate
- Northwest Career College (Las Vegas)
  - Certificate
- Phlebotomy Learning Center of Las Vegas
  - Certificate
- Phlebotomy Training Specialists (Reno, Las Vegas)
  - Certificate
- Truckee Meadows Community College (Reno)
  - Certificate
- Western Nevada College (Carson City)
  - Pre-Certification

## Related Job Titles

- Blood Collection Specialist
- Laboratory Assistant
- Medical Laboratory Assistant
- Office Laboratory Assistant



# MEDICAL IMAGING AND RADIOLOGY

**Average Salary: \$73,670** | \$35 per hour

**Employment** | 290 are employed in Nevada,  
including 210 in Las Vegas

**Nevada Job Outlook** | 890 job listings in 2023



## Overview

Cardiovascular technicians and technologists use different tests to evaluate pulmonary (lung) and cardiac (heart and blood vessel) systems in patients. They use specialized electronic test equipment, recording devices, and laboratory instruments for diagnostic, therapeutic, or research purposes. They commonly use electrocardiograms (EKGs), stress testing, and echocardiograms to assess individuals. Cardiovascular technologists have additional education and training to perform more complicated tasks assisting physicians.

Cardiovascular technicians who conduct EKG tests are called electrocardiograph technicians and often assist cardiovascular technologists. An EKG machine traces the rhythm of the heart. They also perform stress tests, often using treadmills, and fit patients with portable heart monitors to provide data to physicians.

Cardiovascular technologists monitor a patient's heart and help physicians diagnose cardiovascular disease. They also assist with cardiac catheterization requiring the insertion of small tubes, called catheters, into a patient's body. During these tests, cardiovascular technologists monitor patients' blood pressure and watch the heart's activity. They also monitor patients during open heart surgery and other heart procedures. Some specialize in using ultrasound on the heart and are called echocardiographers.

Many health professionals begin their career as a cardiovascular technician and often advance to other professions in medical imaging, including cardiovascular technologist.

## At-a-Glance

- Cardiovascular technicians and technologists use tests to evaluate and record patient's pulmonary and cardiac functioning
- Cardiovascular technicians need a high school diploma or equivalent, and pass a national certification exam
- Cardiovascular technologists require a two-year degree, some have a bachelor's
- Salary ranges from \$37,700 to \$107,360

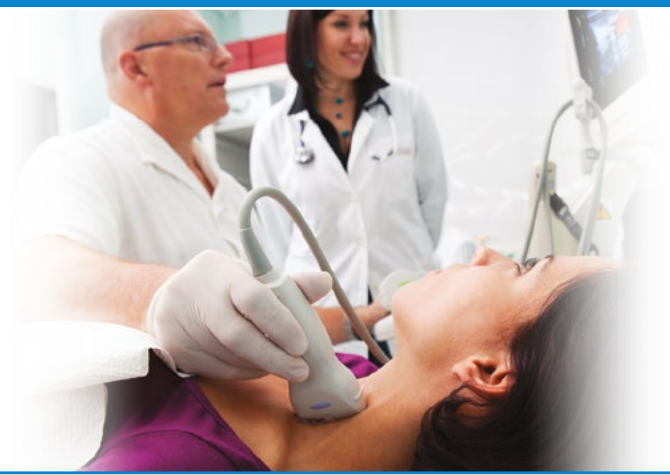
## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Certificate
- Las Vegas College (Las Vegas)
  - Certificate
- Medical Skills for Life Institute (Las Vegas)
  - Certificate

## Related Job Titles

- Cardiac/Vascular Sonographer
- Cardio-Pulmonary Perfusionist
- Echocardiographic Technician
- Perfusionist
- Sonographer
- Ultrasound Technician
- Ultrasound Technologist





# DIAGNOSTIC MEDICAL SONOGRAPHER

Average Salary: **\$89,330** | \$43 per hour

Employment | 490 are employed in Nevada, including 330 in Las Vegas

Nevada Job Outlook | 510 job listings in 2023

## Overview

Diagnostic medical sonographers use ultrasound equipment to examine different organs and tissues throughout a patient's body. Ultrasounds are used for a variety of medical reasons including abdominal sonography, breast sonography, cardiac sonography, and seeing a baby in the womb. Since ultrasounds and sonography use sound waves to produce images, the equipment can be used to safely look at tissues and organs throughout the body.

Diagnostic medical sonographers use a specialized instrument called a transducer to scan a patient's body. The transducer can come in different shapes and sizes to scan different parts of the body. Sonographers use ultrasound to examine, assess, and help diagnose patients. They are trained to differentiate between healthy and unhealthy tissues and organs. Their findings are confirmed by a physician to make the final diagnosis.

Diagnostic medical sonographers also establish professional relationships with clinical and non-clinical staff throughout the facilities they work in to coordinate services and referrals.

## At-a-Glance

- Diagnostic medical sonographers use ultrasound to examine, assess, and help diagnose patients
- Must have an associate's
- Bachelor's degree in Diagnostic Medical Sonography is increasingly desired by employers
- Must be certified by a nationally recognized sonography credentialing organization
- Salary ranges from \$72,800 to \$111,000

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Associate
- Great Basin College (Elko)
  - Certification, Bachelor's
- PIMA Medical Institute (Las Vegas)
  - Associate, Bachelor's
- Truckee Meadows Community College (Reno)
  - Certificate
- University of Nevada, Las Vegas
  - Bachelor's

## Areas of Specialization

- Abdomen Sonography
- Adult Echocardiography
- Breast Sonography
- Fetal Echocardiography
- Musculoskeletal Sonography
- Pediatric Echocardiography
- Pediatric Sonography

# NUCLEAR MEDICINE TECHNOLOGIST

Average Salary: \$99,630 | \$48 per hour

Employment | 90 are employed in Nevada, including 60 in Las Vegas

Nevada Job Outlook | 90 job listings in 2023



## Overview

Nuclear medicine technologists prepare, measure, and administer radioactive drugs to patients for imaging or treatment. They work directly with physicians and radiation therapists to calculate how much radiation or radioactive medications the treatment will require. They prepare the proper dosage and give it to the patient by mouth, injection, or other means.

Nuclear medicine technologists use high-level imaging equipment and cameras to detect the radioactive medications as they move through the body. They carefully prepare the proper dosage of drugs and calibrate equipment so patients don't receive too much radiation and monitor the patient for any adverse reactions. They use similar procedures to treat cancers or tumors without surgery.

Nuclear medicine technologists perform studies to assess how radioactive materials act inside the body. They also run tests on cardiac function and develop procedures for treatment programs. They follow established safety procedures to order, dispose of, and store radioactive materials. Some train and supervise other technologists and those studying in nuclear medicine programs.

## At-a-Glance

- Nuclear medicine technologists administer radiation to detect or treat diseases
- Follow safety guidelines to properly handle radioactive materials
- Must have an associate's, some have a bachelor's
- Need a license from the Nevada Division of Public Behavioral Health, Bureau of Health Care Quality and Compliance
- Salary ranges from \$80,200 to \$133,530

## Educational Opportunities in Nevada

- University of Nevada, Las Vegas  
– Bachelor's

## Related Job Titles

- Certified Nuclear Medicine Technologist
- Nuclear Cardiology Technologist
- Registered Nuclear Medicine Technologist



# RADIATION THERAPIST

Average Salary: \$88,100 | \$42 per hour

Employment | 160 are employed in Nevada

Nevada Job Outlook | 105 job listings in 2023

## Overview

Radiation therapists give radiation to patients with cancer or other diseases as treatment. Radiation therapists discuss patient cases with doctors and medical dosimetrist to develop and confirm treatment plans.

Before giving treatments, radiation therapists explain procedures to patients, answer their questions, and provide emotional support. Radiation therapists position patients ensure the treatment receive treatment in the right place. Radiation therapists protect themselves and their patients from exposure to any unnecessary radiation by using specialized tools and procedures.

During treatments, radiation therapists observe patients, watch for unusual reactions, and record how their patient reacted to the treatment. Radiation therapists perform daily tests on the treatment machines to ensure they are giving the correct radiation dose.

## At-a-Glance

- Radiation therapists administer prescribed doses of radiation to treat diseases
- Conduct treatment sessions independently under the general direction of a physician
- Must have an associate, some have a bachelor's degree
- Need certification and registration from the American Registry of Radiologic Technologists
- Salary ranges from \$50,030 to \$113,970

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Associate
- Truckee Meadows Community College (Reno)
  - Associate
- University of Nevada, Las Vegas
  - Bachelor's

## Related Job Titles

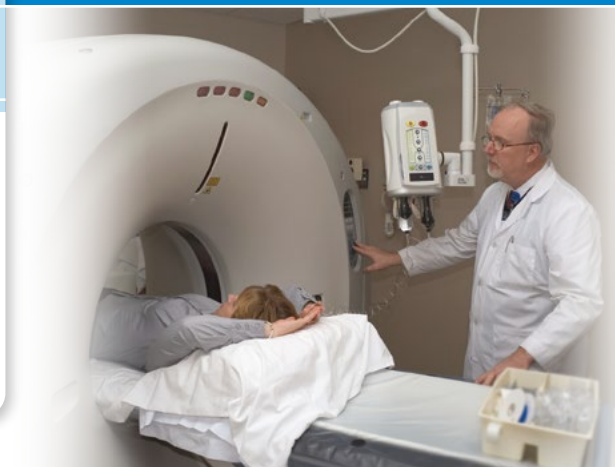
- Computed Tomography Simulation Therapist
- Medical Dosimetrist
- Radiation Therapy Technologist

# RADIOLOGIC TECHNOLOGIST

Average Salary: **\$84,330** | \$41 per hour

Employment | 1,850 are employed in Nevada,  
including 1,390 in Las Vegas

Nevada Job Outlook | 1,225 job listings in 2023



## Overview

Radiologic technologists use special equipment to take images of internal organs, tissues, and bones. They use X-rays, fluoroscopy, and computerized tomography (CT) to scan and image their patients. They take single pictures, like an X-ray to see bones, or real-time moving images with fluoroscopy. They create images under the general direction of physicians. Some have specialized training to operate magnetic resonance imaging (MRI) that produce more detailed images.

Radiologic technologists prepare patients for imaging by explaining procedures, appropriately position them, and use specialized equipment to prevent any unnecessary radiation exposure. For some procedures, they give their patients a specialized solution that glows when imaged.

Radiologic technologists monitor patients during the procedures and analyze the images. Experienced radiologic technologists oversee and train other radiologic staff members.

## At-a-Glance

- Radiologic technologists conduct x-ray and fluoroscopy procedures to diagnose and treat illnesses
- Some specialize in operating MRI machines
- Education and training typically lasts two years
- Need certificate and registration from the American Registry of Radiologic Technologists
- Salary ranges from \$53,600 to \$111,800

## Educational Opportunities in Nevada

- Great Basin College (Elko)
  - Associate
- Northwest Career College (Las Vegas)
  - Certificate
- PIMA Medical Institute (Las Vegas)
  - Associate, Bachelor's
- Truckee Meadows Community College (Reno)
  - Certificate
- University of Nevada, Las Vegas
  - Bachelor's

## Related Job Titles

- Computed Tomography (CT) Radiologic Technologist
- Magnetic Resonance Imaging (MRI) Technologist
- Mammographer
- Mammography Technologist
- Radiographer
- X-Ray Technologist

# DIETETICS AND NUTRITION

# NUTRITION AND DIETETIC TECHNICIAN

Average Salary: \$36,060 | \$17 per hour

Employment | 250 are employed in Nevada,  
including 190 in Las Vegas

Nevada Job Outlook | 50 job listings in 2023



## Overview

Nutrition and dietetic technicians educate people about proper nutrition, how to select foods, and how to prepare healthy meals. They commonly assist registered dietitians in providing food service and nutritional programs to improve health. They also work with doctors, nurses, or family members.

Nutrition and dietetic technicians work in hospitals, nursing homes, schools, prisons, daycare centers, public health departments, or factories that operate food service facilities. In some cases, dietetic technicians work directly with clients in their homes. They also work in neighborhood health centers where they help families plan better meals. They deliver speeches to the community on diet, nutrition, healthy eating habits, preventing illness, and promoting health.

Nutrition and dietetic technicians supervise and manage the employees preparing and serving food. Sometimes, dietetic technicians schedule and teach food preparation classes.

## At-a-Glance

- Nutrition and dietetic technicians plan menus and diets to improve health
- Some supervise food production
- Must have an associate's, some have a bachelor's
- Must have 450 hours of supervised experience
- Must be registered with the Commission on Dietetic Registration
- Need to be licensed by the Nevada Division Public and Behavioral Health, Bureau of Health Care Quality and Compliance
- Salary ranges from \$27,700 to \$47,300

## Educational Opportunities in Nevada

- Truckee Meadows Community College (Reno)
  - Associate
- University of Nevada, Las Vegas
  - Bachelor's
- University of Nevada, Reno
  - Bachelor's

## Related Job Titles

- Clinical Dietetic Technician
- Dietary Aide
- Nutrition Assistant
- Nutrition Technician



# REGISTERED DIETITIAN/NUTRITIONIST

Average Salary: \$66,450 | \$32 per hour

Employment | 600 are employed in Nevada,  
including 410 in Las Vegas

Nevada Job Outlook | 625 job listings in 2023

## Overview

Registered dietitian nutritionists (RDNs) are experts in using food and nutrition to improve and maintain health. They plan and conduct food service or nutritional programs to assist in the promotion of health and control of disease. There are four main areas of work for dietitians: management, clinical, community, and consultant.

Management dietitians are in charge of meal planning on a large scale. They generally work in large hospitals, schools, prisons, and cafeterias. They supervise workers who plan, prepare, and serve meals.

Clinical dietitians work in hospitals, nursing homes, and physicians' offices. They are in charge of developing meal plans that provide the correct nutrients for patients and provide medical nutrition therapy, such as low-cholesterol and low-fat meals. They monitor patients to see if they improve with dietary changes.

Community dietitians work with the public and individuals. These dietitians design and teach classes about diet and nutrition. They plan, organize, and prepare materials for the classes. Similar to clinical dietitians, community dietitians evaluate patients and design their diets. Other community dietitians develop large-scale interventions that benefit entire populations. Most community dietitians work in public health settings. Others work with schools, home health agencies, health maintenance organizations (HMOs), food banks, and grocery stores.

Consultant dietitians often run their own business. They analyze their client's health and offer diet advice to those interested in changing their current dietary habits. Consultant dietitians work with businesses in the food industry to give advice about nutrition for their products.

## At-a-Glance

- Registered dietitian nutritionists promote healthy eating
- Work with patients, clients, doctors, nurses, and food service workers
- Must have a master's
- Must complete an internship program with a minimum of 1,000 hours of supervised experience
- Must be registered with the Commission on Dietetic Registration
- Need to be licensed by the Nevada Division Public and Behavioral Health, Bureau of Health Care Quality and Compliance
- Salary ranges from \$35,750 to \$96,700

## Educational Opportunities in Nevada

- University of Nevada, Las Vegas
  - Master's
- University of Nevada, Reno
  - Master's





# HEALTH SERVICES ADMINISTRATION AND INFORMATION MANAGEMENT

# HEALTH SERVICES ADMINISTRATOR

Average Salary: \$214,500 | \$103 per hour

Employment | 80 are employed in Nevada, including 55 in Las Vegas

Nevada Job Outlook | Less than 10 job listings in 2023



## Overview

Health services administrators plan and manage the delivery of health care. Some health services administrators are chief executive officers (CEOs) who run hospitals and other health care facilities, including nursing homes. They are commonly referred to as working in “C Suite” positions, such as Chief Medical Officer or Chief Nursing Officer.

Administrators stay up-to-date on new laws, regulations, and policy as they are responsible for the quality of health care services. They oversee the hospital or clinic, and represent the facility to governing boards and the public. Administrators set budgets and oversee how money is being spent. They keep track of changes in health care, such as the increased focus on population health management. Administrators often work with different community groups to understand the health needs of the community, develop teaching materials for community health, and provide wellness education.

Administrators regularly communicate with staff, department heads, and members of governing boards to make sure that everyone is aware of new developments, changes, and departmental or hospital needs. They also make sure that their organization is ready to handle an emergency should one occur.

## At-a-Glance

- Health services administrators run hospitals, nursing homes, clinics, and other medical facilities
- Are responsible for work outcomes and quality of health care services
- Stay up to date on new laws and regulations
- Supervise managers and assistant administrators
- Represent the facility to investors, governing boards, and the public
- Many have advanced degrees (e.g., master’s, Ph.D., M.D., J.D.)
- Nursing home administrators need a license from the Nevada State Board of Examiners of Long-Term Care Administrators
- Salary ranges from \$135,600 to \$263,800

## Educational Opportunities in Nevada

- University of Nevada, Las Vegas
  - Master’s, Doctorate
- University of Nevada, Reno
  - Master’s, Doctorate

## Related Job Titles

- Chief Administrative Officer
- Chief Executive Officer (CEO)
- Chief Financial Officer (CFO)
- Chief Operational Officer (COO)

# MEDICAL ADMINISTRATIVE ASSISTANT

Average Salary: \$40,100 | \$19 per hour

Employment | 3,290 are employed in Nevada,  
including 2,570 in Las Vegas

Nevada Job Outlook | 2,980 job listings in 2023

## Overview

Medical administrative assistants have specific knowledge of medical terminology and procedures to provide support to all staff in health care offices. They work closely with doctors and patients. Medical administrative assistants' duties include answering phones, scheduling patients' appointments, and greeting people who come into the office. Many prepare and send billing information to healthcare insurance companies and prepare bills for patients. Other duties include compiling and recording medical charts, and keeping track of and ordering supplies.

Some medical administrative assistants transcribe medical notes and reports recorded by physicians and other health care practitioners. In addition, medical administrative assistants record patients' simple medical history, health insurance information, and other related forms. They arrange for patients to be hospitalized or refer patients to labs or to other health care providers.

Medical administrative assistants are trained in information coding, insurance theory, computerized billing, office communications, and patient interactions. They need to be highly organized, efficient, and have strong interpersonal skills. Many health professionals begin their career as a medical administrative assistant.

## At-a-Glance

- Medical Administrative Assistants must understand how medical offices operate
- Have a high level of social contact working closely with doctors and patients
- Many certificate programs take less than a year to complete
- Salary ranges from \$30,700 to \$52,000

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Certificate
- Las Vegas College
  - Certificate
- Medical Skills for Life Institute (Las Vegas, Reno)
  - Certificate
- Milan Institute (Las Vegas, Sparks)
  - Certificate
- National Career Skills Institute (Reno)
  - Certificate
- Northwest Career College (Las Vegas)
  - Certificate
- PIMA Medical Institute (Las Vegas)
  - Certificate
- Professional Institute of Technology Inc. (Las Vegas)
  - Certificate
- Unitek College, (Reno)
  - Certificate
- Western Nevada College (Carson City)
  - Certificate

## Related Job Titles

- Medical Back Office Assistant
- Medical Front Office Assistant
- Medical Receptionist
- Medical Secretary

# MEDICAL AND HEALTH SERVICES MANAGER

Average Salary: \$111,040 | \$53 per hour

Employment | 3,860 employed in Nevada,  
including 2,750 in Las Vegas

Nevada Job Outlook | 6,150 job listings in 2023



## Overview

Medical and health services managers are professionals responsible for overseeing large departments or clinical areas, such as nursing or surgery. They establish unit-specific standards, and most have training and work experience in the areas they manage. For example, an experienced nurse can be promoted to manage all of the nurses in a department.

Medical and health services managers are considered mid-level managers that maintain regular communication with staff and upper management to ensure that everyone is informed about new developments, changes, and department needs within the hospital, clinic, managed care organization, or public health agency.

Many medical and health services managers oversee human resources, finance, and other departments. They hire staff, keep track of all employee data, establish work schedules, assign duties, and foster high-performance teams.

## At-a-Glance

- Medical and health services managers direct and supervise department staff
- Keep staff up to date on new laws and regulations
- Must have a bachelor's degree, many have a master's
- Salary ranges from \$54,760 to \$170,450

## Educational Opportunities in Nevada

- Great Basin College (Elko)
  - Bachelor's
- Nevada State University (Henderson)
  - Bachelor's
- PIMA Medical Institute (Las Vegas)
  - Bachelor's, Master's
- University of Nevada, Las Vegas
  - Bachelor's, Master's
- University of Nevada, Reno
  - Bachelor's, Master's, Doctorate

## Related Job Titles

- Clinic Manager
- Clinical Director
- Director of Operations
- Director of Patient Care Services
- Health Information Manager
- Human Resources Manager
- Laboratory Facility Manager
- Medical Office Manager
- Nurse Manager
- Nursing Director

# MEDICAL BILLER AND CODER

Average Salary: \$39,780 | \$16 per hour

Employment | 1,445 are employed in Nevada,  
including 1,090 in Las Vegas

Nevada Job Outlook | 1,210 job listings in 2023



## Overview

Medical billers and coders process medical insurance billing and claims in healthcare settings by using specialized coding. Every time a patient receives professional health care, the medical biller and coder review doctors' and nurses' notes from medical records that explain the treatments given to patients. They then assign codes to each treatment, service, and medication. These codes are based on International Classification of Diseases (ICD) codes and Current Procedure Terminology (CPT) codes. They put all of the codes together to create an insurance claim to ensure that health care providers are paid for their services.

Medical billers and coders are responsible for accurately coding claims and are trained to understand insurance plans and regulations, ICD and CPT codes, and guidelines. They make sure that all insurance forms are completed accurately. Additionally, medical billers and coders are responsible for preparing billing invoices. They also collect payments, interpret benefits, handle denied claims, and process appeals.

Medical billers and coders work in every type of health care facility, including doctor's offices, surgery centers, and hospitals. Some billers and coders work from home as independent contractors and bill for their services on an hourly basis.

## At-a-Glance

- Medical billers and coders assign ICD and CPT codes to create insurance claims
- Education and training through one or two year programs
- Certification is optional through national organizations
- Salary ranges from \$28,940 to \$52,630

## Educational Opportunities in Nevada

- Asher College (Las Vegas)
  - Certificate
- Carrington College (Las Vegas, Reno)
  - Certificate
- College of Southern Nevada (Las Vegas)
  - Certificate, Associate
- Great Basin College (Elko)
  - Certificate
- Las Vegas College (Las Vegas)
  - Certificate
- Medical Skills for Life Institute (Las Vegas, Reno)
  - Certificate
- Moving Forward Learning Centers (Las Vegas)
  - Certificate
- National Career Skills Institute (Reno)
  - Certificate
- Nevada Career Institute (Las Vegas)
  - Certificate
- Northwest Career College (Las Vegas)
  - Certificate
- Professional Institute of Technology Inc. (Las Vegas)
  - Certificate
- United Education Institute (Las Vegas)
  - Certificate
- Western Nevada College (Carson City)
  - Certificate

## Related Job Titles

- Medical Billing and Posting Clerks
- Medical Insurance Specialist

# MEDICAL INTERPRETER AND TRANSLATOR

Average Salary: \$46,300 | \$22 per hour

Employment | 17 are employed in Nevada

Nevada Job Outlook | Less than 10 job listings in 2023



## Overview

Medical interpreters and translators convert information from one language to another. Interpreters work in spoken or sign language, and translators work in written language. Medical interpreters and translators typically work in health care settings and help patients communicate with doctors, nurses, and other medical staff. Both interpreters and translators have a strong grasp of medical terminology and the common words for those medical terms in both languages. While interpreting and translating they maintain message content, context, and style as much as possible.

Medical interpreters work with live speech. They listen to speakers and translate what they say. Medical interpreters may interpret consecutively, which means they wait for the speaker to pause. They may also interpret simultaneously, which means they translate while the speaker talks. Medical interpreters must be sensitive to patient's personal situations with health care providers. Interpreters work in a variety of healthcare settings, including hospitals, clinics, private offices, rehabilitation centers and nursing homes. They confront unique issues related to working in mental health facilities, substance abuse clinics, forensic services, and domestic violence programs.

Health or medical translators only work with written text. They primarily convert written information from one language to another instead of working directly with patients. They often convert information on brochures, forms, and website information. Translators access resources, like dictionaries, when making translations to ensure that the translated documents are accurate. Many specialize in one language and work as independent contractors.

For additional information on becoming a certified medical interpreter and translator, please visit:

- Certification Commission for Healthcare Interpreters: [www.ncihc.org/certification](http://www.ncihc.org/certification)
- ALTA Language Services: [altalang.com](http://altalang.com)
- Medical Interpreting and Translating Institute Online: [www.mitio.org](http://www.mitio.org)
- California Healthcare Interpreting Association: [chiaonline.org](http://chiaonline.org)

## At-a-Glance

- Medical interpreters and translators convert information from one language to another
- Many are self-employed
- Must have a high school diploma or equivalent and specialized training
- Must be knowledgeable in health care terminology
- Need to be fluent in English and at least one other language
- Work in-person, by telephone, or by video conference
- Must abide by the National Standards of Practice and Code of Ethics that protect the confidentiality of information
- Must be registered with the State of Nevada Department of Health and Human Services
- Salary ranges from \$28,860 to \$68,750

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Bachelor's
- Cross Cultural Services, LLC (Reno)
  - Certificate
- Nevada State University (Henderson)
  - Bachelor's
- University of Nevada, Las Vegas
  - Certificate, Bachelor's
- Western Nevada College (Carson City)
  - Certificate, Associate's

# MEDICAL RECORDS SPECIALIST

Average Salary: \$42,900 | \$21 per hour

Employment | 1,400 are employed in Nevada,  
including 1,050 in Las Vegas

Nevada Job Outlook | 2,010 job listings in 2023

## Overview

Medical records specialists maintain electronic patient medical records for hospitals and clinics. Medical records specialists make sure records are complete and accurate, as well as secure and confidential. They conduct their work in a manner consistent with medical, administrative, ethical, legal, and regulatory requirements of the health care system. Records include patient symptoms, diagnoses, medical history, treatment plans, and test results.

Medical records specialists enter patients' information into digital systems. Then, specialists work with medical billers and coders to assign a code to each diagnosis and procedure using International Classification of Diseases (ICD) codes and Current Procedure Terminology (CPT) codes. The ICD and CPT is used in billing and determines the structure of payment from insurance companies to health care providers.

Some medical records specialists maintain special systems, called registries. These systems are for specific groups of patients, such as those who have cancer, heart disease, or organ transplants. They perform other related duties such as transcription, processing insurance bills, and handling patient admission and discharge forms.

## At-a-Glance

- Medical records specialists manage and protect patient medical records
- Must be knowledgeable in health care terminology
- Work closely with medical billers and coders
- Work for hospitals, clinics, doctor's offices, or nursing homes
- Education and training typically last two years
- Salary ranges from \$28,840 to \$62,170

## Educational Opportunities in Nevada

- Asher College (Las Vegas)
  - Certificate
- Career College of Northern Nevada (Sparks)
  - Associate
- Carrington College (Las Vegas, Reno)
  - Associate
- College of Southern Nevada (Las Vegas)
  - Associate
- Northwest Career College (Henderson, Las Vegas)
  - Associate
- Western Nevada College (Carson City)
  - Certificate

# MEDICAL TRANSCRIPTIONIST

Average Salary: \$43,350 | \$21 per hour

Employment | 240 are employed in Nevada,  
including 160 in Las Vegas

Nevada Job Outlook | 20 job listings in 2023



## Overview

Medical transcriptionists transform audio recordings, notes, and abbreviations from physicians and other health care providers into a report that is easy to read and understand. They transcribe written notes and audio recordings taken during patient visits and research activities. They are expected to have the original practitioner review edits and transcriptions for accuracy.

Transcriptionists understand different voices and accents and have a good knowledge of medical terminology. They must recognize inconsistencies and mistakes in medical terms, referring to dictionaries, drug references, and other sources on anatomy, physiology, and medicine.

Medical transcriptionists type fast, spell accurately, and use good grammar. They follow specific codes of ethics to keep patient information confidential. Many transcriptionists work remotely or as independent contractors and have flexible work schedules.

## At-a-Glance

- Medical transcriptionists transcribe written notes and audio recordings into readable reports
- Must have strong written and oral comprehension skills
- Must be knowledgeable in health care terminology
- Many are self-employed with flexible work schedules
- Employers increasingly prefer certification from an accredited institution
- Education and training programs last one or two years
- Salary ranges from \$36,130 to \$56,200

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Certificate



# COMMUNITY AND PUBLIC HEALTH

# BIostatistician

Average Salary: **\$66,040** | \$32 per hour

Employment | 190 are employed in Nevada,  
including 40 in Las Vegas

Nevada Job Outlook | Less than 10 job listings in 2023



## Overview

Biostatisticians collect and analyze data from medical research. Their work involves applying statistical techniques in scientific studies and interpreting the results. They use statistics to explore various topics, including disease prevalence and rates, medicine effectiveness, and genetics. Based on their research, health professionals and providers can develop new treatments, health strategies, and medications for patients. Biostatisticians also study the effect of healthy lifestyles on preventing diseases such as cancer and heart problems.

Biostatisticians work for government agencies like the Nevada Department of Health and Human Services, Southern Nevada Health District, and Northern Nevada Public Health. They also work for universities, hospitals, drug companies, and private research institutes.

Often, programs are offered through the school of public health because the field of study concentrates on medicine and disease. Most people working in biostatistics are considered research scientists.

## At-a-Glance

- Biostatisticians use math to study health and medical issues
- Design research studies in collaboration with physicians, life scientists, or other professionals
- Have strong analytical and statistical software skills
- Many have a master's degree, some have a doctorate
- Salary ranges from \$43,200 to \$113,100

## Educational Opportunities in Nevada

- University of Nevada, Las Vegas
  - Bachelor's, Master's, Doctorate
- University of Nevada, Reno
  - Bachelor's, Master's, Graduate Certificate

## Related Job Titles

- Biomathematician
- Informatics Specialist
- Research Biostatistician
- Research Scientist
- Statistician



# COMMUNITY HEALTH WORKER

Average Salary: \$55,300 | \$27 per hour

Employment | 500 are employed in Nevada,  
including 310 in Las Vegas

Nevada Job Outlook | 55 job listings in 2023

## Overview

Community health workers (CHWs) assist individuals and communities to promote, maintain, and improve health. Many health programs are turning to community health workers for their unique ability to serve as bridges between community members and health care services. They often provide outreach for medical personnel or health organizations to implement health and wellness programs.

Community health workers have a deep understanding of the interpersonal relationships in a community concerning health. They are often from the communities they serve. They speak the community's language and are adept at recognizing cultural factors, such as cultural identity, spiritual coping, and traditional health practices. They are frontline public health workers who serve as trusted community members.

Community health workers provide information on available resources, give social support, and advocate for individuals and community health needs. They help identify community health needs by collecting data. Community health workers also help clients navigate health systems, including enrollment in private plans such as Medicaid and Medicare.

There are training programs and opportunities to become a certified community health worker in Nevada. Employers often train community health workers on the job. Many health professionals begin their career as a community health worker and go on to pursue other careers including social work, clinical work, education, and advocacy.

## At-a-Glance

- Community health workers conduct outreach and implement programs in the community
- Work for hospitals, clinics, government agencies, schools, and other health and human service organizations
- Advise and advocate for clients and community groups on a wide-range of health topics
- Act as a mediator between communities and health care systems
- Provide culturally appropriate and accessible health education and information
- Can become certified by the Nevada Certification Board
- Salary ranges from \$38,600 to \$82,860

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Certificate
- Comagine Health (Las Vegas)
  - Courses
- High Sierra AHEC (Reno)
  - Courses
- Nevada Community Health Worker Association (Dayton)
  - Certificate
- Truckee Meadows Community College (Reno)
  - Certificate

## Related Job Titles

- Community Health Advocate
- Community Health Outreach Worker
- Community Health Representative
- Lay Health Educator
- Patient Navigator
- Peer Health Promoter
- Promotores (de Salud)

# DOULA

Average Salary: \$49,900 | \$24 per hour

Employment | 300 are employed in Nevada

Nevada Job Outlook | Less than 10 job listings in 2023



## Overview

Doulas are non-medical professionals who give ongoing guidance and support to clients and their families throughout their reproductive journey. While doulas do not provide medical care, they help connect clients with appropriate resources.

There are three main types of doulas including birth doulas, postpartum doulas, and full-spectrum doulas. Birth and postpartum doulas work with clients during pregnancy and after childbirth. Full-spectrum doulas do all the same work and provide additional support for clients experiencing fertility issues and pregnancy loss.

Doulas work in a variety of settings and are uniquely equipped to identify and fill critical gaps in health services. For example, community-based doulas work and live in the communities they serve. This enables them to provide additional consideration and support to their clients who are often from underserved communities that lack maternal healthcare.

Doulas are increasingly recognized as essential to promoting positive birth outcomes. Doulas commonly work as independent contractors.

## At-a-Glance

- Doulas provide support to clients and families throughout their reproductive journey
- Often are independent contractors with flexible work schedules
- Requires a high school diploma or equivalency
- Need a certification from the Nevada Certification Board
- Salary ranges from \$15,000 to \$75,000

## Educational Opportunities in Nevada

- DOULA CO-OP of Reno
  - Certificate
- Nevada Certification Board
  - Certificate
- University of Nevada, Las Vegas
  - Certificate

# ENVIRONMENTAL HEALTH SPECIALIST

Average Salary: \$75,400 | \$36 per hour

Employment | 690 are employed in Nevada,  
including 270 in Las Vegas

Nevada Job Outlook | 150 job listings in 2023



## Overview

Environmental health specialists conduct research or perform investigations to identify sources of pollutants or hazards that affect the environment and the population's health. They monitor health and safety conditions in residential, industrial, commercial, and recreational settings.

Environmental health specialists' main responsibilities are determining the existence of possible health hazards. If hazards are found, they provide recommendations and steps to correct problems and control pollution. They compare their data to government regulations for health standards. Then, they report their findings and offer solutions.

Environmental health specialists often work for governmental agencies or private companies. They are called to investigate and manage oil spills or leaked chemicals. Sometimes they test private properties for contaminants.

## At-a-Glance

- Environmental health specialists study environmental problems and identify potential health hazards
- Conduct field work to collect samples and test specimens
- Work to improve the quality of air, food, soil, water, and other resources
- Work for federal or local state public health agencies, environmental organizations, and private firms
- Must have a bachelor's degree, many have a master's degree or doctorate
- Must register with the Nevada Board of Environmental Health Specialists
- Salary ranges from \$35,150 to \$124,600

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Bachelor's
- Great Basin College (Elko)
  - Bachelor's
- Nevada State University (Henderson)
  - Bachelor's
- Truckee Meadows Community College (Reno)
  - Associate
- University of Nevada, Las Vegas
  - Bachelor's, Master's, Doctorate
- University of Nevada, Reno
  - Bachelor's, Master's, Doctorate
- Western Nevada College (Carson City)
  - Associate

## Related Job Titles

- Environmental Analyst
- Environmental Health and Safety Specialist
- Environmental Programs Specialist
- Environmental Protection Specialist
- Environmental Scientist
- Environmental Specialist
- Hazardous Substances Scientist
- Health Inspector
- Research Environmental Scientist

# EPIDEMIOLOGIST

Average Salary: \$87,450 | \$42 per hour

Employment | 40 are employed in Nevada

Nevada Job Outlook | 20 job listings in 2023



## Overview

Epidemiologists are scientists who investigate the patterns and causes of disease and injury in specific populations. They examine a wide range of factors, including environmental, biological, and social influences on health and illness. They use their findings to develop programs and strategies to prevent, reduce, monitor, and control diseases.

Epidemiologists often focus on outbreaks and epidemics, such as COVID-19, tuberculosis, and influenza. They also conduct research on chronic diseases, like heart disease and cancer, and vital statistics including birth and death rates. They design research plans and procedures to collect data. Epidemiologists compile reports or articles to present their findings. They also study reports and research done by other scientists in their field.

Epidemiologists consult with public health officials, doctors, educators, and other researchers about their findings. Epidemiologists often work for government agencies, such as the Centers for Disease Control and Prevention, the Nevada Department of Health and Human Services, Northern Nevada Public Health, and the Southern Nevada Health District.

## At-a-Glance

- Epidemiologists conduct research to find the distribution and causes of disease in populations
- Monitor and report incidence and prevalence of infectious and chronic diseases to local, state, and national health agencies
- Have good analytical and research skills
- Work for government public health agencies, research firms, hospitals, drug companies, and universities
- Have a master's degree or doctorate
- Salary ranges from \$68,760 to \$105,200

## Educational Opportunities in Nevada

- University of Nevada, Las Vegas
  - Bachelor's, Master's, Doctorate
- University of Nevada, Reno
  - Bachelor's, Master's, Doctorate

## Related Job Titles

- Communicable Disease Epidemiologist
- Environmental Epidemiologist
- Medical Scientist
- Research Epidemiologist

# HEALTH EDUCATOR

Average Salary: \$57,400 | \$28 per hour

Employment | 290 are employed in Nevada,  
including 210 in Las Vegas

Nevada Job Outlook | 500 job listings in 2023



## Overview

Health educators plan, implement, and direct education and outreach programs to promote health and prevent disease. They work in a variety of settings including schools, colleges, nonprofit agencies, and large companies. Many health educators work for local health departments or community agencies such as the Nevada Department of Health and Human Services, Northern Nevada Public Health, and the Southern Nevada Health District. They help deliver many health programs, such as clean drinking water, food safety, clean air initiatives, and immunization programs.

Health educators talk to community members, students, employees, managers, health specialists, and civic groups to assess health program needs. They study available health services in the community, set goals for health education, and plan programs. Health educators evaluate the effectiveness of health care and public health programs to determine if goals have been met.

Health educators give presentations about public health needs and available resources. They prepare materials, such as pamphlets or videos, and oversee staff who help deliver the programs. Health educators coordinate services in the community. They work to gain cooperation between public agencies and health care providers.

## At-a-Glance

- Health educators prevent disease and promote health through educational programs
- Work for government agencies, schools, and social service organizations
- Design programs that help individuals, families, and their communities maximize and maintain healthy lifestyles
- Must have a bachelor's degree, many have a master's degree
- Salary ranges from \$36,570 to \$88,100

## Educational Opportunities in Nevada

- University of Nevada, Las Vegas  
– Bachelor's, Master's, Doctorate
- University of Nevada, Reno  
– Bachelor's, Master's, Doctorate

## Related Job Titles

- Community Health Consultant
- Community Health Education Coordinator
- Health Education Specialists
- Health Promotion Specialist
- Public Health Educator

**Average Salary: \$33,450** | \$16 per hour

**Employment** | 14,290 are employed in Nevada,  
including 11,380 in Las Vegas

**Nevada Job Outlook** | 2,750 job listings in 2023



## Overview

Home health and personal care aides provide routine healthcare for individuals at their home or in a care facility. They often care for the elderly, but also assist children, people with disabilities, and patients recovering from accidents or surgeries. They offer physical, emotional support, and social interaction. It is common for home health and personal care aides to engage with patients by reading aloud or playing cards and other games with patients.

Home health aides change bandages and give medications to their patients. They check their patient's pulse, temperature, and respiration rate. Home health aides help patients perform simple exercises or learn how to use braces, artificial limbs, and adaptive tools. They also massage sore muscles and apply different treatments, such as ointments or heating pads. Home health aides follow doctors', nurses', or therapists' orders when providing care. Home health aides are part of a patient's care team alongside nurses, social workers, and therapists.

Personal care aides help patients in their daily activities and help with some home chores. In many cases, they grocery shop, prepare food, and run errands. Personal care aides work with their patients and their families to ensure that proper care is given. They work with patients on a daily, weekly, or ongoing basis. They monitor physical and emotional changes and notify their supervisors as needed.

Employers often train home health and personal care aides on the job and only require a high school diploma to start.

## At-a-Glance

- Home health and personal care aides work in clients' homes or in a care facility
- Perform a variety of tasks from simple chores to giving medications
- Aids must pass a competency test if employers receive Medicare or Medicaid payments
- Certification is optional and is increasingly preferred by employers
- Salary ranges from \$22,870 to \$35,360

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Classes
- Great Basin College (Elko)
  - Classes
- Majen, LCC (Reno)
  - Certificate
- Milan Institute (Sparks, Las Vegas)
  - Classes
- Truckee Meadows Community College (Reno)
  - Classes
- Western Nevada College (Carson City)
  - Classes



Average Salary: \$83,140 | \$40 per hour

Employment | 740 are employed in Nevada,  
including 430 in Las Vegas

Nevada Job Outlook | 700 job listings in 2023

## Overview

Occupational health and safety specialists investigate workplace conditions and recommend ways to remove health hazards. They investigate reports of unsafe working conditions and are called when several workers experience unusual illnesses or injuries. They inspect factories and other production facilities on a regular basis.

Occupational health and safety specialists evaluate workplaces by analyzing lighting, sound levels, ventilation, temperature, and other environmental factors. They look for hazards like faulty machinery or bad air quality. These specialists collect samples of the air, dust, and other materials. They also interview workers to get their perspective on health hazards and safety risks.

Occupational health and safety specialists read doctor's reports to understand worker illnesses and injuries. They conduct investigations to determine if worker illnesses or injuries are related to their jobs.

Occupational health and safety specialists advise and provide help to employers so they can implement necessary changes. They also teach workers how to prevent accidents or injuries in the work place. They train new employees about specific safety policies and maintain plans for how to handle emergencies.

## At-a-Glance

- Occupational health and safety specialists are responsible for the health and safety of workers
- Many work for government agencies
- Work typically requires travel to various job sites
- Must have a bachelor's degree in a safety-related field, such as safety engineering, industrial hygiene, and chemical engineering
- Salary ranges from \$47,400 to \$113,550

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)  
– Bachelor's

## Related Job Titles

- Environmental Health and Safety Officer
- Health and Safety Engineer
- Industrial Hygienists
- Occupational Health and Safety Technician



# VISION CARE

# OPHTHALMIC LABORATORY TECHNICIAN

Average Salary: \$36,500 | \$18 per hour

Employment | 210 are employed in Nevada,  
including 170 working in Las Vegas

Nevada Job Outlook | 25 job listings in 2023



## Overview

Ophthalmic laboratory technicians, also called manufacturing opticians or optical mechanics, prepare eyeglass lenses or contact lenses from an optometrist's prescription. They also customize work orders based on the customers' requests, such as adding color, tints, and protective coatings.

Ophthalmic laboratory technicians prepare optical prescriptions by choosing the correct plastic or glass blank lens. They use specialized equipment and machines to measure, cut, and grind each lens. Each lens is carefully inspected to ensure that it was cut according to the prescription and is free from imperfections. Finally, technicians apply finishes, add attachments like nose pads, and mount the lenses into frames.

Ophthalmic laboratory technicians work with clients to fit frames, make repairs, or adjust eyeglasses as requested. In some cases, they make lenses for microscopes, telescopes, and other optical equipment. Many employers train ophthalmic laboratory technicians on the job and only require a high school diploma to start.

## At-a-Glance

- Ophthalmic laboratory technicians make lenses for eyeglasses, binoculars, microscopes, and telescopes
- Read and interpret prescription orders
- Most train on the job
- Education and training typically last one to two years
- Salary ranges from \$27,500 to \$49,030

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)  
– Certificate, Associates

## Related Job Titles

- Edger Technician
- Finishing Lab Technician
- Lens Grinder and Polisher
- Optical Lab Technician
- Optical Technician
- Surfacing Technician

Average Salary: \$49,560 | \$24 per hour

Employment | 580 are employed in Nevada,  
including 400 in Las Vegas

Nevada Job Outlook | 190 job listings in 2023



## Overview

Opticians, sometimes called ophthalmic dispensers, fit contact lenses and eyeglasses according to prescriptions and patients' needs. They take measurements of a client's eyes and nose bridge, and recommend eyeglass frames, lenses, and lens coatings that complement their face shape and lifestyle.

Opticians prepare work orders and instructions for making lenses and eyeglasses. If the client has insurance, they often submit insurance forms for payment. Opticians spend time teaching clients how to properly wear, clean, and store their glasses and contact lenses.

Opticians often have sales and administrative duties. In addition to helping client's choose frames and contact lenses, they help them select sunglasses, eyeglass cases, and cleaning solutions. They arrange displays of frames and other merchandise. Opticians keep records of work orders, insurance payments, and inventory. Opticians verify the accuracy of the lens prescription after they are prepared. There are many licensed apprenticeships for students training to become opticians.

## At-a-Glance

- Opticians measure, fit, and adapt lenses and frames for clients according to written optical prescriptions and specifications
- Must have customer services and sales skills
- Train through licensed apprenticeships and approved education programs
- Need a license from the Nevada State Board of Dispensing Opticians
- Salary ranges from \$32,060 to \$81,070

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)  
– Certificate, Associate

## Related Job Titles

- Contact Lens Technician
- Dispensing Optician
- Ophthalmic Dispenser
- Optical Technician
- Optometric Technician

# OPTOMETRIST

Average Salary: \$120,400 | \$58 per hour

Employment | 390 are employed in Nevada, including 250 in Las Vegas

Nevada Job Outlook | 190 job listings in 2023



## Overview

Optometrists diagnose, manage, and treat conditions and diseases of the eye and visual system. During examinations, they diagnose problems or impairments, prescribe corrective lenses, and provide treatment and medications. Some optometrists specialize in one area, such as vision therapy, or with one type of patient, like children or the elderly.

Optometrists use various equipment, eye drops, and observation to determine the health of the patient's eyes. During examinations, they look for diseases and abnormalities, such as glaucoma. They test their patient's vision by having them identify items at a distance. For patients who have vision problems, optometrists use special equipment to determine the prescription for corrective lenses.

Optometrists test the patient's color perception and ability to focus and coordinate their eyes. They analyze test results, create a treatment plan, and discuss any findings and plans with patients. Optometrists teach about proper lighting, care of glasses and contact lenses, and general eye safety and health. Optometrists consult with, and refer patients to, other health professionals if additional treatment is needed.

## At-a-Glance

- Optometrists treat vision problems and visual system diseases
- Prescribe contact lenses, glasses, and vision therapy
- Many are self-employed
- Training typically lasts eight to nine years after high school
- Need a license from the Nevada State Board of Optometry
- Average Salary ranges from \$56,070 to \$163,600

## Educational Opportunities in Nevada

- There are no educational programs for optometrists in Nevada

## Areas of Specialization

- Geriatric Optometry
- Glaucoma
- Neuro-optometry
- Pediatric Optometry
- Sports Vision

# ANIMAL CARE

# VETERINARIAN

Average Salary: \$107,430 | \$52 per hour

Employment | 690 are employed in Nevada,  
including 480 in Las Vegas

Nevada Job Outlook | 400 job listings in 2023



## Overview

Veterinarians are also called doctors of veterinary medicine. They diagnose, study, treat, and control animal injuries and diseases. Most veterinarians work with small animals and pets, including dogs, cats, ferrets, and lizards. Others work with large animals and livestock, like pigs, goats, horses, and cows. Some veterinarians choose to specialize in a particular type of treatment, such as dentistry, surgery, pathology, microbiology, or internal medicine.

Veterinarians examine animals and consult with owners about care. To maintain animals' health, veterinarians provide annual exams and administer vaccines to protect them against diseases such as rabies. They explain lab test results and review treatment options with owners when animals are sick or have ongoing conditions.

Veterinarians operate on animals and treat injuries such as wounds and broken bones. Occasionally, veterinarians euthanize animals that are seriously ill or injured. They also examine dead animals to determine the cause of death. Some veterinarians participate in research projects aimed to prevent diseases in both humans and animals. Others work in wildlife management, zoos, aquariums, and labs. It is common for veterinarians to teach at universities and colleges.

## At-a-Glance

- Veterinarians treat sick or injured animals and provide preventive care
- Provide care to a wide range of animals or specialize in a particular species, such as horses or exotic birds
- Many are self-employed
- Education and training typically lasts six to eight years after high school
- Requires a doctorate degree
- Licensed by the Nevada State Board of Veterinary Medical Examiners
- Salary ranges from \$63,400 to \$162,640

## Educational Opportunities in Nevada

- There are no educational programs for Doctor of Veterinarian Medicine (DVM) in Nevada





# VETERINARY ASSISTANT

Average Salary: \$32,600 | \$16 per hour

Employment | 1,190 are employed in Nevada,  
including 820 in Las Vegas

Nevada Job Outlook | 385 job listings in 2023

## Overview

Veterinary assistants support licensed veterinarians and veterinary technicians in their daily tasks. Veterinary assistants care for animals and assist veterinarians with lab tests, treatment, and surgery. Most work in clinics and research labs. They feed, water, and exercise animals. They clean cages and are responsible for sterilizing all exam areas. They also keep a close watch on animals in treatment or after surgery, and notify the veterinarian of any changes or problems.

Depending on where they work, veterinary assistants have additional responsibilities. They assist with administering shots, dressing wounds, and stabilizing injuries. Veterinary assistants collect and prepare specimens, like blood or urine, and run some simple lab tests. Assistants prepare medications and sterilize instruments for surgery. They also prepare the animal and assist the veterinarian during surgery.

Veterinary assistant's work can vary by location and the animals they treat. For example, some work with pets and others work with farm animals. Many professionals begin their career as a veterinary assistant. Many employers train veterinary assistants on the job and only require a high school diploma to start.

## At-a-Glance

- Veterinary assistants perform basic animal care and assist veterinarians and veterinary technicians
- Often work in clinics and research labs
- Most train on-the-job
- Salary ranges from \$29,500 to \$35,700

## Educational Opportunities in Nevada

- PIMA Medical Institute (Las Vegas)
  - Certificate
- Truckee Meadows Community College (Reno)
  - Certificate

## Related Job Titles

- Animal Caregiver
- Animal Care Provider
- Kennel Assistant
- Kennel Attendant
- Laboratory Animal Caretakers

# VETERINARY TECHNICIAN

Average Salary: \$43,400 | \$21 per hour

Employment | 620 are employed in Nevada,  
including 410 in Las Vegas

Nevada Job Outlook | 255 job listings in 2023



## Overview

Veterinary technicians perform various animal health care duties under the supervision of licensed veterinarians. They are often described as an “extra set of hands” for veterinarians. They perform a number of services, but do not diagnose, prescribe, or perform surgery. Most veterinary technicians work in veterinary clinics, research labs, and emergency centers caring for animals.

Veterinary technicians perform medical tests to diagnose disease and treat animals. They draw blood, collect tissue samples, and do laboratory work. In addition, technicians take and develop x-rays, and help to perform dental procedures. They prepare and administer vaccines, treatments, and medications prescribed by a veterinarian. Veterinary technicians often teach animal owners about medications, illnesses, and the general care of their pets.

Veterinary technicians prepare animals and instruments for surgery and assist veterinarians during operations. They administer anesthetics and monitor the animals during anesthesia and recovery. They also provide emergency first aid and assist with administering euthanasia.

## At-a-Glance

- Veterinary technicians work under the supervision of veterinarians to diagnose and treat animal illness and injury
- Most work in clinics, some work for research labs
- Education and training typically last two years
- Need a license from the Nevada State Board of Veterinary Medical Examiners
- Salary ranges from \$29,700 to \$55,540

## Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas)
  - Associate
- PIMA Medical Institute (Las Vegas)
  - Certificate, Associate
- Truckee Meadows Community College (Reno)
  - Associate

## Related Job Titles

- Certified Veterinary Technician
- Emergency Veterinary Technician
- Internal Medicine Veterinary Technician
- Licensed Veterinary Technician
- Registered Veterinary Technician
- Veterinary Nurse

# COMPLEMENTARY AND INTEGRATIVE MEDICINE

# ACUPUNCTURIST

Average Salary: **\$79,040** | \$38 per hour

Employment | 110 are employed in Nevada,  
including 56 in Las Vegas

Nevada Job Outlook | 10 job listings in 2023



## Overview

Acupuncturists study traditional Chinese medicine, anatomy, and medical ethics. They treat patients by balancing energy that is believed to flow through people's bodies. Acupuncturists identify and select specific points on the body where they insert special needles to relieve pain and restore health.

Practitioners of Chinese medicine learn that the human body has specific points along a network of channels called meridians. A source of vital energy called "Qi" (pronounced "chi") flows through those channels and helps organs and other body systems to function.

Acupuncture is used to rebalance the flow of Qi in order to restore physical and mental health. In Western medicine, acupuncture is viewed as a way to stimulate nerves, muscles, and connective tissue to boost the body's natural painkillers.

Acupuncturists also use other aspects of Chinese medicine such as herbal medicine, meditative therapy, and shiatsu (a form of massage). They sometimes function as a primary care or general doctor.

Acupuncturists examine patients, ask about medical history, review treatment options, and make changes in treatment as needed.

## At-a-Glance

- Acupuncturists use traditional Chinese medicine to treat patients
- Insert specialized needles to relieve pain and restore health
- Many are self-employed
- Need six to seven years of education and training after high school
- Need a license from the Nevada State Board of Oriental Medicine
- Salary ranges from \$62,400 to \$197,600

## Educational Opportunities in Nevada

- Wengu University of Oriental Medicine (Las Vegas)  
– Master's

# CHIROPRACTOR

Average Salary: \$119,200 | \$57 per hour

Employment | 690 are employed in Nevada,  
including 480 in Las Vegas

Nevada Job Outlook | 130 jobs listings in 2023



## Overview

Chiropractors assess, treat, and care for patients by manipulating the spine and musculoskeletal system. While chiropractors commonly help people manage back and neck pain, they also help people with a variety of ailments, including headaches.

Chiropractors believe that improper function of the spine causes chronic pain and other health-related problems. Their approach to health care is holistic and stress the patient's overall health. They use a variety of natural, drug-free, and non-surgical treatments.

Chiropractors use therapies such as massage, heat, or stretching. Such therapies relax the muscles and stimulate tissues so that healing can occur. Chiropractors provide counseling to patients about holistic health and wellness approaches, such as nutrition, exercise, and stress management. They also apply supports to body parts, such as straps or braces. Certain cases require that they consult with, and refer patients to, other health practitioners.

## At-a-Glance

- Chiropractors use non-surgical treatments to align the musculoskeletal system
- Many are self-employed
- Need about 8 years of education and training after high school
- Need a license from the Chiropractic Physicians' Board of Nevada
- Salary ranges from \$52,000 to \$239,000

## Educational Opportunities in Nevada

- There are no educational programs for chiropractors in Nevada



# **APPENDIX 1:** EDUCATIONAL INSTITUTIONS

# APPENDIX 1: EDUCATIONAL INSTITUTIONS

## PUBLIC

### College of Southern Nevada

– Las Vegas  
csn.edu

### Dayton High School

– Dayton  
dhs.lyoncsd.org

### Elko High School

– Elko  
elkohigh.ecsdnv.net

### Fernley High School

– Fernley  
fhs.lyoncsd.org

### Great Basin College

– Elko  
gbcnv.edu

### Nevada State University

– Henderson  
nevadastate.edu

### Southeast Career and Technical Academy

– Las Vegas  
secta.us

### Southwest Career and Technical Academy

– Las Vegas  
swcta.net

### Truckee Meadows Community College

– Reno  
tmcc.edu

### University of Nevada, Las Vegas

– Las Vegas  
unlv.edu

### University of Nevada, Las Vegas School of Medicine

– Las Vegas  
unlv.edu/medicine

### University of Nevada, Reno

– Reno  
unr.edu

### University of Nevada, Reno School of Medicine

– Reno  
med.unr.edu

### West Career and Technical Academy

– Las Vegas  
wctawranglers.com

### Western Nevada College

– Carson City  
wnc.edu

### White Pine High School

– Ely  
whitepine.k12.nv.us

### Yerington High School

– Yerington  
yhs.lyoncsd.org

## PRIVATE

### AMO Massage School

– Las Vegas  
amonv.com

### Arizona College of Nursing

– Las Vegas  
arizonacollege.edu/las-vegas-nursing-school

### Asher College

– Las Vegas  
asher.edu

### Assist to Succeed

– Minden, Reno  
assisttosucceed.com

### Aveda Institute

– Las Vegas  
avedalasvegas.com

### BDG Academy Dental Assisting School

– Las Vegas  
bdgacademy.com

### Bodhi Tree Center for Healing Arts

– Carson City  
thebodhitreecenter.com



## **Career College of Northern Nevada**

– Sparks  
ccnn.edu

## **Carrington College**

– Las Vegas, Reno  
carrington.edu

## **Chamberlain University**

– Las Vegas  
chamberlain.edu

## **Comagine Health**

– Las Vegas  
comagine.org

## **Cross Cultural Services, LLC**

– Reno  
crossculturalservices.com

## **Doula Co-Op of Reno**

– Reno  
doulacoop.org

## **EMS Training Center of Southern Nevada**

– Las Vegas  
emstrainingcenter.com

## **European Massage Therapy School**

– Las Vegas  
school-for-massage.com

## **Fu Zu Ba School of Massage and Reflexology**

– Las Vegas  
fuzuba.com

## **Genevieve Training Center**

– Las Vegas  
gtcenter.net

## **High Sierra AHEC**

– Reno  
highsierraahec.org

## **Las Vegas College**

– Las Vegas  
lvcollege.edu

## **Las Vegas Dental Assisting School**

– Las Vegas  
lasvegasdentalassistant.com

## **Las Vegas Medical Assistant School**

– Henderson  
lasvegasmedicalassistant.com

## **Live Savers Training Center**

– Las Vegas  
mylivesavers.com

## **Majen, LLC**

– Reno  
majentraining.com

## **Medical Skills for Life Institute**

– Las Vegas, Reno  
medicalsillsforlife.com

## **Milan Institute**

– Las Vegas, Reno, Sparks  
milaninstitute.edu

## **Mountain View Paramedic Institute**

– Las Vegas  
mountainview-hospital.com/careers/paramedic-institute

## **Moving Forward Learning Centers**

– Las Vegas  
movingforwardschools.com

## **National Careers Skills Institute**

– Reno  
ncsiedu.org

## **National Personal Training Institute**

– Las Vegas  
nationalpti.org/school/nevada

## **National School of Dental Assisting**

– Carson City, Reno  
schoolofdentalassisting.com

## **Nevada Career Institute**

– Las Vegas  
nevadacareerinstitute.com

## **Nevada Certification Board**

– Reno  
nevadacertboard.org

## **Nevada Community Health Worker Association**

– Dayton  
nvchwa.org

# APPENDIX 1: EDUCATIONAL INSTITUTIONS

## **Northwest Career College**

– Henderson, Las Vegas  
northwestcareercollege.edu

## **Perry Foundation Academy of Health**

– Henderson, Reno  
perryfoundationnv.org

## **PFC Nick Crombie Certified Nursing Assisting Training Academy**

– Las Vegas  
veterans.nv.gov/new-certified-nursing-assistant-academy

## **Phlebotomy Learning Center of Las Vegas**

– Las Vegas  
plcoflasvegas.com

## **Phlebotomy Training Specialists**

– Las Vegas, Reno  
phlebotomyusa.com

## **PIMA Medical Institute**

– Las Vegas  
pmi.edu

## **Professional Institute of Technology Inc.**

– Las Vegas  
nvpita.com

## **REMSA Training Center**

– Reno  
remsahealth.com/education

## **Roseman University of Health Sciences**

– Henderson, Las Vegas  
roseman.edu

## **Saint Therese Learning Institute**

– Las Vegas  
saintthereselearning.com

## **Sierra Nevada Job Corps**

– Reno  
sierranevada.jobcorps.gov

## **Shiloh CNA School**

– Las Vegas  
shilohcnaschool.org

## **Sonder CNA Training**

– Minden  
sondercnatraining.com

## **Standard of Excellence Academy**

– Las Vegas  
standardssofexcellencelv.org

## **Touro University**

– Henderson  
tun.touro.edu

## **United Education Institute**

– Las Vegas  
uei.edu/trade-school/nevada/las-vegas

## **Unitek College**

– Reno  
unitekcollege.edu

## **Wongu University of Oriental Medicine**

– Las Vegas  
wongu.edu

# **APPENDIX 2:**

## LICENSING AND CERTIFICATION BOARDS

## APPENDIX 2: LICENSING AND CERTIFICATION BOARDS

### **Chiropractic Physicians' Board of Nevada**

Chiropractor  
chirobd.nv.gov

### **Commission on Rehabilitation Counselor Certification**

Rehabilitation Counselor  
crccertification.com

### **Community Health Worker, Doula, and Peer Recovery Support Specialists Nevada Certification Board**

nevadacertboard.org/chw/

### **National Council for Therapeutic Recreation Certification**

Recreational Therapist  
nctrc.org

### **Nevada Board of Environmental Health Specialists**

Environmental Health Specialist  
nvrehs.org

### **Nevada Department of Education**

School Psychologists and School Social Workers  
doe.nv.gov

### **Nevada Department of Health and Human Services, Aging and Disability Services Division**

#### **and The National Board of Certification for Medical Interpreters**

Medical Interpreter and Translator  
adsd.nv.gov  
certifiedmedicalinterpreters.org

### **Nevada Division of Public and Behavioral Health, Bureau of Health Care Quality and Compliance**

Medical Laboratory Technician and Technologist, Nuclear Medical Technologist, Nutrition and Dietetic Technician, Phlebotomist, and Registered Dietitian Nutritionist  
dpbh.nv.gov

### **Nevada Division of Public and Behavioral Health, Emergency Medical Systems Office**

#### **And Southern Nevada Health District, Emergency Medical Services & Trauma System**

Emergency Medical Technician and Paramedic  
dpbh.nv.gov/Reg/EMS/EMS-home/  
southernnevadahealthdistrict.org/ems

### **Nevada State Board of Applied Behavior Analysts**

Applied Behavior Analysts  
nvababoard.org

### **Nevada State Board of Athletic Trainers**

Athletic Trainer  
nevadaathletictrainers.nv.gov

### **Nevada State Board of Dental Examiners**

Dentist and Dental Hygienist  
dental.nv.gov

### **Nevada State Board of Examiners for Alcohol, Drug and Gambling Counselors**

Addiction Counselor  
alcohol.nv.gov

### **Nevada State Board of Examiners for Long Term Care Administrators**

Long Term Care Administrator  
beltca.nv.gov

### **Nevada State Board of Examiners for Marriage and Family Therapist and Clinical Professional Counselors**

Marriage and Family Therapist and Mental Health Counselors  
marriage.nv.gov

### **Nevada State Board of Examiners for Social Workers**

Social Worker  
socwork.nv.gov

### **Nevada State Board of Massage Therapy**

Massage Therapist  
massagetherapy.nv.gov

## **Nevada State Board of Medical Examiners**

Physician, Allopathic (MD), Physician Assistant, Psychiatrist, and Respiratory Therapist  
[medboard.nv.gov](http://medboard.nv.gov)

## **Nevada State Board of Nursing**

Certified Nurse Midwife, Certified Nursing Assistant, Certified Registered Nurse Anesthetist, Licensed Practical Nurse, Nurse Practitioner, and Registered Nurse  
[nevadanursingboard.org](http://nevadanursingboard.org)

## **Nevada State Board of Optometry**

Optometrist  
[nvoptometry.org](http://nvoptometry.org)

## **Nevada State Board of Oriental Medicine**

Acupuncturist  
[orientalmedicine.nv.gov](http://orientalmedicine.nv.gov)

## **Nevada State Board of Osteopathic Medicine**

Physician, Osteopathic (DO) and Physician Assistant  
[bom.nv.gov](http://bom.nv.gov)

## **Nevada State Board of Pharmacy**

Pharmacist and Pharmacy Technician  
[bop.nv.gov](http://bop.nv.gov)

## **Nevada State Board of Veterinary Medical Examiners**

Veterinarian and Veterinary Technician  
[nvvetboard.nv.gov](http://nvvetboard.nv.gov)

## **State of Nevada Board of Dispensing Opticians**

Optician  
[nvbdo.nv.gov](http://nvbdo.nv.gov)

## **State of Nevada Board of Occupational Therapy**

Occupational Therapist and Occupational Therapy Assistant  
[www.nvot.org](http://www.nvot.org)

## **State of Nevada Board of Psychological Examiners**

Psychologist  
[psyexam.nv.gov](http://psyexam.nv.gov)

## **State of Nevada Physical Therapy Board**

Physical Therapist and Physical Therapy Assistant  
[ptboard.nv.gov](http://ptboard.nv.gov)

## **State of Nevada Speech-Language Pathology, Audiology and Hearing Aid Dispensing Board**

Audiologist and Speech-Language Pathologist  
[nvspeechhearing.org](http://nvspeechhearing.org)

## **The American Registry of Radiologic Technologists**

Radiation Therapist and Radiologic Technologist  
[arrt.org](http://arrt.org)



# **APPENDIX 3:**

## **STATE AND NATIONAL PROFESSIONAL ASSOCIATIONS**

## Acupuncturist

Nevada Acupuncture Association  
 nvacupunctureassociation.com  
 American Association of Acupuncture and Oriental  
 Medicine  
 aaaomonline.org

## Addiction Counselor

The State of Nevada Association for Addiction  
 Counselors  
 snaap.net  
 The Association for Addiction Counselors  
 naadac.org

## Applied Behavior Analysts

Nevada Association for Behavior Analysis  
 nevadaaba.org/state-licensure  
 Association of Professional behavior Analysis  
 apbahome.net

## Athletic Trainer

Nevada Athletic Trainers' Association  
 nevata.org/index.html  
 National Athletic Trainers' Association  
 nata.org

## Audiologist

Nevada Speech – Language Hearing Association  
 nvsha.org  
 American Speech-Language-Hearing Association  
 asha.org

## Biostatistician

American Statistical Association, Nevada Chapter  
 community.amstat.org/nevadachapter/home  
 American Statistical Association  
 amstat.org

## Certified Nurse Midwife

Nevada Midwives Association  
 nevadamidwives.org  
 National Association of Certified Professional  
 Midwives  
 nacpm.org

## Certified Nursing Assistant

Southwestern Association of Certified Nursing  
 Assistants, LLC  
 swacna.org  
 National Association of Health Care Assistants  
 nahcacna.org

## Certified Registered Nurse Anesthetist

Nevada Association of Nurse Anesthetists  
 nvana.org  
 American Association of Nurse Anesthesiology  
 aana.com

## Chiropractor

Nevada Chiropractic Association  
 nvchiroassoc.org  
 The American Chiropractic Association  
 acatoday.org

## Community Health Worker

Nevada Community Health Worker Association  
 nvchwa.org  
 National Association of Community Health Workers  
 nachw.org

## Dental Assistant

American Dental Assistants' Association  
 adausa.org

## Dental Hygienist

Nevada Dental Hygienists' Association  
 nvdha.com  
 American Dental Hygienists' Association  
 adha.org

## Dental Laboratory Technician

National Association of Dental Laboratories  
 nadl.org

## Dentist

Nevada Dental Association  
 nvda.org  
 American Dental Association  
 ada.org

## Diagnostic Medical Sonographer

Society of Diagnostic Medical Sonography  
 sdms.org

## Emergency Medical Technician and Paramedic

National Association for Emergency Medical  
 Technicians  
 naemt.org

## Environmental Health Specialist

Nevada Environmental Health Association  
 nveha.org  
 National Environmental Health Association  
 neha.org



**Epidemiologist**

Nevada Public Health Association  
 npha.wildapricot.org  
 American Epidemiological Society  
 americanepidemiologicalsociety.org

**Exercise Trainers and Fitness Instructor**

National Strength and Conditioning Association  
 nsca.com

**Genetic Counselor**

National Society of Genetic Counselors  
 nsgc.org

**Health Educator**

Nevada Public Health Association  
 npha.wildapricot.org  
 Society for Public Health Education  
 sophe.org

**Health Information Technician**

American Health Information Management  
 Association  
 ahima.org

**Health Services Administrator**

American College of Healthcare Executives  
 ache.org

**Home Health and Personal Care Aide**

Nevada Home Care Association  
 nvhca.com  
 National Association for Home Care & Hospice  
 nahc.org

**Licensed Practical Nurse**

Nevada Nurses Association  
 nvnurses.org  
 National Association of Licensed Practical Nurses  
 nalpn.org

**Marriage and Family Therapist**

American Association for Marriage and Family  
 Therapy  
 aamft.org

**Massage Therapist**

American Massage Therapy Association  
 amtamassage.org

**Medical Administrative Assistant**

Nevada Medical Group Management Association  
 mgmanv.org  
 Association for Healthcare Administrative  
 Professionals  
 ahcap.org

**Medical and Health Services Manager**

Nevada Medical Group Management Association  
 mgmanv.org  
 Medical Group Management Association  
 mgma.com

**Medical Assistant**

American Association of Medical Assistants  
 aama-ntl.org

**Medical Biller and Coder**

American Medical Billing Association  
 americanmedicalbillingassociation.com

**Medical Interpreter and Translator**

The Nevada Interpreters and Translators Association  
 nitanv.org  
 American Translators Association  
 atanet.org

**Medical Laboratory Technician and Technologist**

American Association of Bioanalysts  
 aab.org  
 The American Society for Clinical Laboratory Science  
 ascls.org

**Medical Records Specialists**

Nevada Health Information Management Association  
 nvhima.org  
 The American Health Information Management  
 Association  
 ahima.org

**Medical Transcriptionist**

Association for Healthcare Documentation Integrity  
 ahdionline.org

**Mental Health Counselor**

American Mental Health Counselors Association  
 amhca.org

**Nuclear Medicine Technologist**

Society of Nuclear Medicine and Molecular Imaging  
 snmml.org

## **Nurse Practitioner**

Nevada Advanced Practice Nurses Association  
[napna.enpnetwork.com](http://napna.enpnetwork.com)  
 American Association of Nurse Practitioners  
[aanp.org](http://aanp.org)

## **Nutrition and Dietetic Technician**

Nevada Academy of Nutrition and Dietetics  
[eatrightnevada.org](http://eatrightnevada.org)  
 Academy of Nutrition and Dietetics  
[eatright.org](http://eatright.org)

## **Occupational Health and Safety Specialists**

American Society of Safety Professionals, Southern Nevada Chapter  
[southernnevada.assp.org](http://southernnevada.assp.org)  
 American Society of Safety Professionals  
[assp.org](http://assp.org)

## **Occupational Therapist**

Nevada Occupational Therapy Association  
[nota.wildapricot.org](http://nota.wildapricot.org)  
 American Occupational Therapy Association, Inc.  
[aota.org](http://aota.org)

## **Ophthalmic Laboratory Technician**

Optician Association of Nevada  
[opticiansassociationnevada.org](http://opticiansassociationnevada.org)  
 American Academy of Ophthalmic Professionals  
[atpo.org](http://atpo.org)

## **Optician**

Optician Association of Nevada  
[opticiansassociationnevada.org](http://opticiansassociationnevada.org)  
 Opticians Association of America  
[oaa.org](http://oaa.org)

## **Optometrist**

Nevada Optometric Association  
[nvoptometric.com](http://nvoptometric.com)  
 American Optometric Association  
[oaa.org](http://oaa.org)

## **Orthotist and Prosthetist**

American Orthotic and Prosthetic Association  
[aopanet.org](http://aopanet.org)  
 National Association for the Advancement of Orthotics and Prosthetics  
[naaop.org](http://naaop.org)

## **Peer Recovery Support Specialists**

National Association of Peer Supporters  
[peersupportworks.org](http://peersupportworks.org)

## **Pharmacist**

Nevada Pharmacist Association  
[nvpharmacistsassoc.com](http://nvpharmacistsassoc.com)  
 American Pharmacists Association  
[pharmacist.com](http://pharmacist.com)

## **Pharmacy Technician**

Nevada Pharmacy Alliance  
[nevadapharmacyalliance.com](http://nevadapharmacyalliance.com)  
 National Pharmacy Technician Association  
[pharmacytechnician.org](http://pharmacytechnician.org)

## **Phlebotomist**

National Phlebotomy Association  
[nationalphlebotomy.org](http://nationalphlebotomy.org)

## **Physical Therapist**

Nevada Physical Therapy Association  
[aptanv.org](http://aptanv.org)  
 American Physical Therapy Association  
[apta.org](http://apta.org)

## **Physician, Allopathic (MD)**

Nevada State Medical Association  
[nvdoctors.org](http://nvdoctors.org)  
 American Medical Association  
[ama-assn.org](http://ama-assn.org)

## **Physician Assistant**

Nevada Academy of Physician Assistants  
[nevadapa.mypanetwork.com](http://nevadapa.mypanetwork.com)  
 American Academy of Physician Associates  
[aapa.org](http://aapa.org)

## **Physician Osteopathic (DO)**

Nevada Osteopathic Medical Association  
[nevadaosteopathic.org](http://nevadaosteopathic.org)  
 American Osteopathic Association  
[osteopathic.org](http://osteopathic.org)

## **Psychiatric Technician**

American Association of Psychiatric Technicians  
[psychtechs.org](http://psychtechs.org)

**Psychiatrist**

Nevada Psychiatric Association  
 nvpsychiatry.org  
 American Psychiatric Association  
 psychiatry.org

**Psychologist**

Nevada Psychological Association  
 nvpsychology.org  
 American Psychological Association  
 apa.org

**Radiation Therapist**

American Society for Radiation Oncology  
 astro.org

**Radiologic Technologist**

Nevada Society of Radiologic Technologists  
 nvsrt.org  
 American Society of Radiologic Technologists  
 arst.org

**Recreational Therapist**

American Therapeutic Recreation Association  
 atra-online.com

**Registered Dietitian Nutritionist**

Nevada Academy of Nutrition and Dietetics  
 eatrightnevada.org  
 Academy of Nutrition and Dietetics  
 eatright.org

**Registered Nurse**

Nevada Nurses Association  
 nvnurses.org  
 American Nurses Association  
 nursingworld.org

**Rehabilitation Counselor**

American Rehabilitation Counseling Association  
 arcaweb.org  
 The National Rehabilitation Association  
 nationalrehab.org

**Respiratory Therapist**

American Association for Respiratory Care  
 aarc.org

**Social Worker**

National Association of Social Workers, Nevada  
 Chapter  
 naswnv.socialworkers.org  
 National Association of Social Workers  
 socialworkers.org

**Speech-Language Pathologist**

Nevada Speech-Language Hearing Association  
 nvsha.org  
 American Speech, Language, Hearing Association  
 asha.org

**Substance Abuse and Behavioral Counselor**

The Association for Addiction Professionals  
 naadac.org  
 State of Nevada Association of Addiction  
 Professionals  
 naadac.org/nevada

**Surgeon**

American College of Surgeons  
 facs.org  
 Association of American Physicians and Surgeons  
 aapsonline.org

**Surgical Technologist**

Association of Surgical Technologists  
 ast.org

**Veterinarian**

Nevada Veterinary Medical Association  
 nevadavma.org  
 American Veterinary Medical Association  
 avma.org

**Veterinary Technician**

Nevada Veterinary Medical Association  
 nevadavma.org  
 National Association of Veterinary Technicians in  
 America  
 navta.net



- Nevada Department of Employment, Training, and Rehabilitation. (2023). This data source was used for job outlook information contained in the manual. Carson City, NV. Nevada Department of Employment, Training, and Rehabilitation. For more information: [nevadaworkforce.com](https://nevadaworkforce.com)
- Nevada Governor's Office of Economic Development. (2023). Unpublished data. This data source was used for job outlook information contained in the manual. Carson City, NV. Nevada Governor's Office of Economic Development. For more information: [goed.nv.gov](https://goed.nv.gov)
- Nevada's Health Science Career Cluster. (2021). This data source was used for the information about healthcare education opportunities in Nevada. Carson City, NV. Nevada Governor's Office of Economic Development. For more information: [goed.nv.gov/wp-content/uploads/2022/03/Health\\_Science.pdf](https://goed.nv.gov/wp-content/uploads/2022/03/Health_Science.pdf)
- Nevada Instant Atlas. (2023). An interactive and user-friendly database about counties in Nevada. University of Nevada, Reno School of Medicine. Reno, NV. For more information: [med.unr.edu/statewide/nevada-instant-atlas](https://med.unr.edu/statewide/nevada-instant-atlas)
- Occupation Information Network (O\*Net). (2023). Nation's primary source of occupational information developed under the sponsorship of the U.S. Department of Labor/Employment and Training Administration. This data source was used for employment, salary, and education information contained in the manual. For more information: [onetonline.org](https://onetonline.org)
- U.S Bureau of Labor Statistics. (2023). A fact-finding data agency for the U.S. government about labor economics and statistics. It collects, processes, analyses, and disseminates essential statistical data. This data source was used for employment and salary information contained in the manual. Washington D.C. For more Information: [bls.gov](https://bls.gov)

# NOTES

---



# HEALTH CARE CAREERS IN NEVADA

---

2024-2025 EDITION