HEALTH CARE CAREERS IN NEVADA

2022-2023

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2022-2023 EDITION

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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 sixth edition of Health Care Careers in Nevada. Over the past decade, nearly thirty thousand copies of the guide have been distributed to students, parents, and educators in every school district in Nevada.

The 2022-2023 edition of Health Care Careers in Nevada contains information on nearly 75 health care occupations in Nevada, including an overview of job requirements, Nevada employment outlook, and average salary in Nevada for each occupation. The guide also provides a detailed inventory of educational certificates and degree programs in Nevada for each health occupation, as well as information on 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 in Nevada interested in exploring careers in medicine, nursing, oral health, pharmacy, and other health care fields. The guide will also be of interest to parents of school-aged children and others interested in learning more about health care educational opportunities available to Nevada residents.

Currently, an estimated 133,850 Nevadans – or 10.2 percent of the state's workforce – are employed in health care industries. Twenty of the 100 fastest growing occupations in Nevada are in health care.

Employment in the health sector is projected to increase by 22.1 percent from 2018 to 2028 in Nevada, faster than the average for all industries (17.2%), adding about 30,000 new jobs to the state's economy. Healthcare occupations are projected to add more jobs than any of the other occupational groups.

In conclusion, healthcare 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 only 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 latest edition Health Care Careers in Nevada can assist anyone interested in exploring such opportunities.

John Packham, PhD
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- Anthony Gregg designed the layout and online interactive version of Health Care Careers in Nevada.

- Ongoing feedback was incorporated into the current edition from some of the thousands of students, parents, and educators who utilized previous editions of Health Care Careers in Nevada.

Health care employment and the labor market in Nevada are expected to grow and diversify. Our ambition is to continue to update the manual on a regular basis. If you or your organization utilizes this guide, we would appreciate learning more about how we can improve this resource for students and future health professionals. Please send your comments, suggestions, and requests for additional copies to Laima Etchegoyhen at laimae@med.unr.edu.

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NEVADA AREA HEALTH EDUCATION CENTERS (AHEC) PROGRAM

University of Nevada, Reno School of Medicine
Area Health Education Centers

The Area Health Education Centers (AHEC) program was developed by Congress in 1971. Today, there are 56 AHEC programs nationwide with more than 235 centers whose goal and purpose is to improve the health of underserved and under-represented populations. The mission of AHECs is to enhance access to quality health care, particularly primary and preventative care, by improving the supply and distribution of health care professionals through community/academic educational partnerships.

The Nevada AHEC Program was established by the Nevada Legislature in 1987. It follows the model of the national network of AHEC programs to enhance access to quality health care, particularly primary and preventive care, by increasing the number of health care professionals and through extensive continuing education and training facilitated by community and academic partnerships.

There are three Nevada AHEC centers which are located in Reno, Elko, and Las Vegas organized to serve, respectively, the northwestern, northeastern, and southern regions of the State. The three regional AHECs collaborate to carry out the AHEC mission. https://med.unr.edu/statewide/programs/nevada-area-health-education-centers

HIGH SIERRA AHEC
EDUCATION • HEALTH • COMMUNITY

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

The Frontier AHEC is a service of the University of Nevada, Reno School of Medicine and serves Elko, Eureka, Humboldt, Lander, Pershing, and Mineral Counties in northeastern Nevada. https://med.unr.edu

DESERT MEADOWS AHEC
Developing Future Leaders in Health Care

Desert Meadows AHEC serves Clark, Esmeralda, Lincoln, White Pine, and Nye Counties in southern Nevada. https://comagine.org/program/ahec/about-nevada-ahec

HEALTH CARE WORKFORCE PIPELINE

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.

MEDICINE AND ALLIED MEDICINE

EMERGENCY MEDICAL TECHNICIAN/PARAMEDIC

Average Salary $42,040	A wage of about $21 per hour
Employment	2,220 are employed in Nevada, including 1,050 in Las Vegas
Nevada Job Outlook	660 job listings in 2021. Emergency Medical Technicians/Paramedics are considered a high demand occupation in Nevada.

Overview

There are three emergency medical technician levels: Emergency medical technician (EMT), advanced EMT (AEMT), and paramedic. With more education and training, EMTs can advance their emergency medical skills. Most EMTs and AEMTs are volunteers. Most paramedics are paid a wage or salary. There are a total 5,996 certified EMTs/paramedics at all levels in Nevada.

EMTs answer calls from dispatchers so they can drive to the scene of an emergency and examine the ill or injured. They determine the nature and extent of the injury or illness and record the patient's vital signs. They may also talk to other emergency personnel at the scene. EMTs try to determine if patients have preexisting conditions, such as diabetes. Next, they give emergency care and may use equipment such as electrocardiographs (EKGs) to monitor patients. Occasionally, when patients are trapped in cars or buildings, EMTs free them and provide immediate care. They may use emergency equipment such as defibrillators and resuscitators, give emergency drugs, and perform intravenous procedures. They put patients on stretchers to move them to the ambulance making sure patients can't move so they don't increase their injury. While one EMT drives, the other monitors patients and gives additional medical care. They may call ahead to alert medical staff at the medical center.

At the medical center, EMTs transfer patients to the emergency room. They report the status of patient to emergency room staff and record what treatment was given on the patient's chart. EMTs may stay and provide additional help or information. After patients are transferred, EMTs replace supplies, check equipment, and decontaminate the ambulance.

At-a-Glance

- EMTs drive to scenes of emergencies to provide care
- May work nights, days, weekends, and on-call
- Many work over 40 hours per week
- Train through approved EMT programs
- Paramedics have specialized training and pass advanced-level exams
- Paramedics have a certificate 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

Educational Opportunities in Nevada

EMT and Paramedic classes are available at:

- Banner Churchill Community Hospital (Fallon)
  – Classes
- College of Southern Nevada (Las Vegas)
  – Certificate, Associate
- Great Basin College (Elko)
  – Certificate, Associate
- Humboldt General Hospital EMS (Winnemucca)
  – Certificate
- REMSA Training Center (Reno)
  – Certificate
- Southern Nevada Health District (Las Vegas)
  – Certificate
- Truckee Meadows Community College (Reno)
  – Certificate, Associate
- University of Nevada, Reno School of Medicine (Elko)
  – Certificate
- Wendover Ambulance (Wendover)
  – Certificate
- Western Nevada College (Carson City)
  – Certificate

MEDICAL ASSISTANT

Average Salary: $36,000	A wage of about $17 per hour
Employment	7,590 are employed in Nevada, including 5,310 in Las Vegas
Nevada Job Outlook	2,110 job listings in 2021

Overview

Medical assistants (MAs) help care for patients by performing administrative and clinical duties. They carry out routine treatments, conduct lab tests, and maintain office records. Clinical duties vary by state because of differences in state laws. Some states allow medical assistants with specialized training to draw blood or take x-rays. In most states, medical assistants take medical histories and record a patient's weight, pulse rate, blood pressure, and other vital signs. They explain treatments to patients and prepare them for the examinations.

Medical assistants help the doctor during the examinations by handing the doctor materials and preparing medications. They also collect and prepare laboratory specimens, may perform basic lab tests, and may also instruct patients about medication and special diets. Additional duties include recording EKGs, changing bandages, removing stitches, or administering medications. After exams, medical assistants clean the room, dispose of used materials, arrange equipment, and sterilize used instruments.

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 arrange for hospital admission and lab services. Some assistants handle billing and bookkeeping. Doctors, other health professionals, or office managers supervise medical assistants.

At-a-Glance

- Medical assistants are entry level positions for more advanced healthcare occupations
- Medical assistants perform basic medical duties as directed by physician
- Must have knowledge of the information and techniques needed to diagnose and treat human injuries, diseases, and deformities
- Work in doctors' offices and hospitals
- May work evenings or weekends
- Education and training typically lasts one to two years

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
- 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
- Truckee Meadows Community College (Reno)
  – Certificate
- University of Nevada (Las Vegas)
  – Certificate
- Unitek College (Reno)
  – Certificate

Related Job Titles

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

PHYSICIAN, ALLOPATHIC (MD) AND OSTEOPATHIC (DO)

Salary Range: $200,000 to $500,000

Employment | 7,390 physicians are employed in Nevada, including 5,200 in Las Vegas

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

Overview

Physicians serve a fundamental role in our society and have an effect upon all our lives. They are responsible for the diagnosis of disease or injury and the prescription of treatment, therapy, medication, and vaccination. Physicians may request other specialized medical care to treat or prevent illness, disease, or injury. The physician may carry out the treatment or delegate such tasks to other health care professionals who work under his or her supervision, e.g. nurses, assistants, and other medical staff.

Physicians examine patients, obtain medical histories, and order, perform, and interpret diagnostic tests and analyze records, reports and examination information to diagnose a patient's condition. They collect, record, and maintain patient information, such as medical history, reports, and examination results. They monitor patients' conditions and progress and reevaluate treatments as necessary. They explain procedures, discuss test results, and prescribe treatments. Physicians advise patients concerning diet, activity, hygiene, and disease prevention. A physician may refer patients to medical specialists or other practitioners when necessary and coordinates work with nurses, social workers, rehabilitation therapists, pharmacists, psychologists, and other health care providers.

Physicians' tasks vary among clinical settings. Physicians may work in patient care in hospitals as part of a team coordinating care for a population of patients or 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. In a private office, the physician may have only a secretary and a nurse to share the workload. Other places where physicians work are in research, academia, or with health maintenance organizations, pharmaceutical companies, medical device manufacturers, health insurance companies, or in corporations directing health and safety programs.

Advances in medicine require physicians to update their skills regularly by taking continuing medical education courses. Major areas of specialization in medicine include primary care, medical specialties, and surgical specialties. In research, education, and administration, a physician's responsibilities are shared with many other professionals.

At-a-Glance

- Physicians help patients improve or maintain their health
- Works in offices, clinics, hospitals, or medical schools
- Regularly interacts with patients and other medical workers
- Education and training after high school typically ranges from 11 to 15 years after high school: 4 years baccalaureate degree, 4 years undergraduate medical school, and 3 to 7 years of graduate medical education
- Osteopathic physicians help patients improve or maintain their health through emphasis on the body's musculoskeletal system, preventive medicine, and holistic patient care
- Need a license from the Nevada State Board of Medical Examiners or the Nevada State Board of Osteopathic Medicine

Educational Opportunities in Nevada

- Roseman University of Health Sciences (Henderson) – Doctorate (MD)
- Touro University, Nevada College of Osteopathic Medicine (Henderson) – Doctorate (DO)
- University of Nevada, Las Vegas School of Medicine – Doctorate (MD)
- University of Nevada, Reno School of Medicine – 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 and Family Practice
- General Preventive Medicine
- General Surgery
- Internal Medicine
- Medical Genetics
- Neurological Surgery
- Neurology
- Nuclear Medicine
- Obstetrician and Gynecology
- Occupational Medicine
- Oncology
- Ophthalmology
- Orthopedic Surgery
- Otolaryngologist
- 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

PHYSICIAN ASSISTANT (PA)

Average Salary: $134,440	A wage of about $65 per hour
Employment	950 are employed in Nevada, including 450 in Las Vegas
Nevada Job Outlook	850 job listings in 2021. Physician Assistants are considered a high demand occupation in Nevada.

Overview

The physician assistant (PA) receives an academic and clinical education to practice medicine under the supervision of a doctor of medicine or osteopathy. This working relationship is fundamental to the physician assistant profession and enhances the delivery of high-quality health care. Within this relationship, physician assistants make clinical decisions and provide a broad range of diagnostic, therapeutic, preventive, and health maintenance services. Physician assistant practice centers on patient care and may include educational, research, and administrative activities.

The clinical role of physician assistants includes primary and specialty care in medical and surgical practice settings. Many work in primary care areas, such as family medicine, general practice, internal medicine, or pediatrics. Others work in specialty areas, such as surgery, emergency medicine, and geriatrics. Duties vary with the specialty. For example, some physician assistants may work as a first or second assistant to doctors in surgery. Some physician assistants manage doctors' offices and order supplies and equipment. They may also supervise technicians and other assistants. In areas where doctors are in short supply, physician assistants may be the only providers of health care. In all settings they are required to consult with physicians.

Other duties involve basic care, such as interviewing patients, performing physical exams, and ordering lab tests. There are more complex tasks which can be assigned to the physician assistant, such as setting simple fractures, giving shots, and running electrocardiograms (EKG). Physician assistants may diagnose, provide treatment for common illnesses, and prescribe medicine. Their training includes dealing with many medical emergencies. Physician assistants set up goals and overall health 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 make diagnoses and decisions about management and treatment of patients
- Perform therapeutic procedures, such as injections, immunizations, suturing and wound care, and infection management
- In all settings they are required to consult with physicians
- Education and training typically lasts 2 to 4 years after bachelor's degree
- 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 (Henderson) – Master's
- University of Nevada, Reno School of Medicine – Master's

Area of Specialization

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

PODIATRIST

Average Salary: $126,650 | A wage of about $61 per hour

Employment | 140 are employed in Nevada

Nevada Job Outlook | 20 job listings in 2021

Overview

Podiatrists diagnose and treat disorders and injuries of the foot and lower leg. Healthy feet are necessary for a healthy body. Foot problems can make walking difficult, painful, or create other problems in the body.

The human foot is complex. One-fourth of all the bones in our body are in the foot (a foot contains 26 bones), plus muscles, nerves, ligaments, and blood vessels. Feet are designed for balance and mobility.

Podiatrists treat corns, bunions, ingrown toenails, heel spurs, and poor arches. Podiatrists also treat ankle and foot injuries, set broken bones, perform surgery and order physical therapy. In addition, they treat foot problems related to diseases such as diabetes or heart disease. Podiatrists consult with, and refer patients to, other health care providers when they see symptoms of these disorders.

To treat patients, podiatrists sometimes prescribe drugs, order x-rays or lab tests, fit patients for shoe inserts called orthotics, and design plaster casts or special shoes to correct foot deformities. The podiatrist might also give the patient foot exercises to stretch and strengthen the arch. Most podiatrists have a solo practice, and some form group practices with other podiatrists or health care providers. Some specialize in surgery, orthopedics (treatment of bones and joints), primary care, or public health. Podiatrists may also practice a subspecialty like sports medicine, geriatrics (treatment of older people), or diabetic foot care.

Podiatrists who are in private practice must perform duties related to running a small business. Some podiatrists educate the public on the benefits of foot care. They may give speeches or place ads in local papers or other media. These activities also help them gain new patients.

At-a-Glance

- Podiatrists treat a variety of foot problems
- Education and training lasts about 7 to 9 years after high school
- Need a license from the Nevada State Board of Podiatry

Educational Opportunities in Nevada

- There are no educational programs for podiatrists in Nevada

Related Job Titles

- Doctor of Podiatric Medicine
- Foot and Ankle Surgeon
- Podiatric Physician
- Podiatric Surgeon

SURGICAL TECHNOLOGISTS

Average Salary: $67,010	A wage of about $32 per hour
Employment	1,140 are employed in Nevada, including 830 in Las Vegas
Nevada Job Outlook	1,180 job listings in 2021

Overview

Surgical technologists work under the supervision of surgeons and nurses. They make preparations and assist with surgical procedures. They assist surgeons during surgery by performing duties such as tissue retraction, insertion of tubes and intravenous lines, or closure of surgical wounds. It is very common that they perform preoperative and postoperative duties to facilitate patient care. There are also same-day surgeries, which are commonly referred to as outpatient procedures. The surgical environment is very controlled, with surgical items set up in a pre-arranged order. Everything must be kept sterile. Patients, no matter what procedure they are there for, must be prepared for the surgery.

Before surgery, 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 and put on gloves, gowns, and masks.

During surgery, technologists pass instruments and supplies to surgeons and their assistants. 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 may operate other equipment, such as lights or suction machines. They may also help apply dressings to a patient's incisions. In addition, they help count sponges, needles, and instruments when the procedure is complete. Technologists prepare and care for specimens taken for lab analysis. After surgery, technologists help transfer patients to the recovery room. Then they clean and restock the operating room for the next procedure.

At-a-Glance

- Surgical technologists set up the operating room before surgery and assist with surgical procedures
- Discuss with surgeon the nature of the surgical procedure, including operative consent, methods of operative exposure, diagnostic or laboratory data, or patient advanced directives or other needs
- Work under the supervision of surgeons and nurses
- Education and training through two-year surgical technology programs
- Optional certification available through the National Board of Surgical Technology and Surgical Assisting

Educational Opportunities in Nevada

- Carrington College (Reno)
  – Certificate, Degree
- 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: $167,500	A wage of about $80 per hour
Employment	60 are employed in the state of Nevada
Nevada Job Outlook	20 job listings in 2021

Overview

Certified nurse midwives (CNMs) are advanced practice registered nurses who provide counseling and care during preconception, pregnancy, childbirth, and post-partum patient care. Many people mistakenly think that certified nurse midwives only assist with births. In fact, although attending births is an integral and rewarding part of the job, this is only a fraction of midwives' duties. On average, they spend 10% of their time in the direct care of birthing women and their newborns. 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 emphasize very little technological intervention during delivery. This means that certain surgical procedures and pain medications are discouraged. Certified nurse midwives usually work with women with "low-risk" pregnancies. If complications occur, midwives direct their patients to doctors.

Certified nurse midwives help mothers recover after delivery and help new mothers and babies learn how to breast feed. In addition to the care they give patients with pregnancy and childbirth, midwives provide routine gynecological.

At-a-Glance

- Certified nurse midwives care for pregnant women before, during, and immediately after childbirth
- Consult with or refer patients to appropriate specialists when conditions exceed the scope of practice or expertise
- They deliver babies for low-risk pregnancies
- Need certification from the Nevada State Board of Nursing

Educational Opportunities in Nevada

Certified nurse midwives are advanced practice registered nurses who have completed a Master's of Science in Nursing (MSN). MSN programs in Nevada include:

- Roseman University (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: $34,460	A wage of about $17 per hour
Employment	7,830 are employed in Nevada, including 5,280 in Las Vegas
Nevada Job Outlook	2,180 job listings in 2021

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.

Nursing assistants check with the supervising nurse for instructions about each patient, answer call bells, and help patients with bedpans or other needs. They may explain some medical instructions to patients and family members. Nursing assistants prepare food trays and deliver meals. They record the amount of food eaten and liquid output. They help patients with eating, dressing, bathing, exercising, and walking. Nursing assistants clean rooms and change beds.

Nursing assistants set up and monitor equipment. They record vital signs such as blood pressure, temperature, pulse, and respiration. They may collect samples of bodily fluids. They move patients in wheelchairs or beds to exam or operating rooms. Nursing assistants sterilize equipment and supplies. They prepare and stock dressings and treatment trays. Nursing assistants watch for changes in patients' mental alertness or emotions. If changes observed, nursing assistants notify the supervising nurse.

Some nursing assistants also perform clerical duties, such as filing and making appointments. When leaving work, nursing assistants may give patient information to the supervisor or the nursing assistant who is coming on duty. visor or the nursing assistant who is coming on duty.

At-a-Glance

- Certified nursing assistant is an entry level job for a wide range of healthcare occupations
- Perform a variety of tasks from bathing patients to taking blood pressure
- Work in hospitals and nursing homes
- Work under supervision of doctors and nurses
- Complete a formal training program
- Need certification from the Nevada State Board of Nursing

Educational Opportunities in Nevada

- College of Sothern Nevada (Las Vegas)
  – Certificate
- Great Basin College (Battle Mountain, Elko, Ely, Lovelock, Winnemucca)
  – Certificate
- Live Savers Training Center (Las Vegas)
  – Certificate
- Majen, LLC (Reno)
  – Certificate
- Mount Grant General Hospital (Hawthorne)
  – Certificate
- Perry Foundation Academy of Health (Henderson, Reno)
  – Certificate
- Pershing General Hospital (Lovelock)
  – Certificate
- Saint Therese Learning Institute (Las Vegas)
  – Certificate
- Sierra Nevada Job Corps (Reno)
  – Certificate
- Sonder CNA Training (Minden)
  – Certificate
- Southern Nevada State Veterans Home (Boulder City)
  – Certificate
- Standard of Excellence (Las Vegas)
  – Certificate
- Truckee Meadows Community College (Reno)
  – Certificate
- University of Nevada, Las Vegas
  – Certificate
- Western Nevada College (Carson City)
  – Certificate

High School CNA programs:

- Battle Mountain High School (Battle Mountain)
  – Certificate
- Fernley High School (Fernley)
  – 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: $225,810	A wage of about $109 per hour
Employment	110 are employed in Nevada, including 80 in Las Vegas
Nevada Job Outlook	60 job listings in 2021

Overview

Certified registered nurse anesthetists (CRNAs) are exactly what the title implies: nurses trained to give anesthesia. Nurse anesthetists administer anesthesia to patients before surgery. They care for and monitor patients during and after the surgical procedure. At first glance, putting someone "under" seems rather simple. However, anesthesia is very complex. Different people react differently to anesthesia, they need to be closely watched. The person administering the anesthesia makes sure the patient's breathing, temperature, heartbeat, and fluid levels are where they should be.

Nurse anesthetists first meet with patients to obtain and review medical histories. They also examine medical tests such as X-rays or electrocardiograms (EKGs) to obtain pertinent information about the patient's health. This helps them develop anesthesia care plans. Next, they prepare the patient and administer the anesthesia.

During the procedure, nurse anesthetists manage the breathing of patients using a variety of medical techniques and equipment. They look at pupils, 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 may have to open patient airways and administer fluids and necessary drugs very quickly. They may also have to insert catheters. After the procedure is completed, the nurse anesthetist monitors the patient's recovery. They give 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.

At-a-Glance

- Certified registered nurse anesthetists administer anesthesia to patients undergoing surgical procedures
- Prepare prescribed solutions and administer local, intravenous, spinal, or other anesthetics following specified methods and procedures
- Monitor patients during anesthesia
- Need a master's degree
- Need certification from the Nevada State Board of Nursing

Educational Opportunities in Nevada

Certified registered nurse anesthetists are advanced practice registered nurses who have completed a Master's of Science in Nursing (MSN) or doctoral degree program (DNP). MSN programs in Nevada include:

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

HOME HEALTH AND PERSONAL CARE AIDE

Average Salary: $26,240	A wage of about $13 per hour
Employment	20,050 are employed in Nevada, including 11,550 in Las Vegas
Nevada Job Outlook	1,940 job listings in 2021. Home health and personal care aides are considered high demand occupations in Nevada.

Overview

Home health aides provide routine healthcare for individuals with disability or illness, such as changing bandages and dressing wounds, and applying topical medications to the elderly or persons with disabilities at the patient's home or in a care facility. They may also care for ill children or patients recovering from accidents or surgeries. Home health aides provide the treatment patients need at home when their families are unable to help. Home health aides follow doctors', nurses', or therapists' orders when providing care.

Home health aides give patients their medication and also check their pulse, temperature, and respiration rate. For some patients, home health aides help them perform simple exercises or learn how to use braces, artificial limbs, and adaptive tools. They may also massage sore muscles and apply different treatments, such as ointments or heating pads.

Personal care aides help clients get out of bed and go to the bathroom, bathe, dress, and groom. Personal care aides may clean client houses, do their laundry, and change their linens. Aides also plan nutritious meals that follow the patient's special diet and in many cases shop and prepare the food, run errands, and may be asked to care for children of ill patients.

In addition to providing care, home health and personal care aides offer physical and emotional support. They may train someone who has been in an accident to use adaptive tools. In addition, it is common that they provide social interaction by entertaining, reading aloud, or playing cards and other games. Home health aides work with patients on a daily, weekly, or ongoing basis and monitor their physical and emotional changes. When patients show important changes, they notify their supervisors. Aides keep detailed records of each patient's health, treatment plan, and progress. They also record the care they provide during each visit. Home health aides participate in patient case reviews with the entire care team including nurses, social workers, and therapists.

Home health and personal care aides have many opportunities for career advancement. As they gain experience, they may work with clients who require more care. With additional education and training, they can advance to a variety of occupations in the health care field, such as a certified nursing assistant (CNA).

At-a-Glance

- Home health and personal care aides are entry level positions for more advanced healthcare occupations
- Work in clients' homes
- Perform a variety of tasks from laundry to giving medications
- Train on the job
- Home health and personal care aides, whose employers receive Medicare or Medicaid payments, must pass a competency test
- Certification is optional and may depend on the employer

Educational Opportunities in Nevada

Home health aides need to complete 75 classroom hours and 16 clinical hours before becoming eligible for taking the Nevada Home Health Aide certification test. Home health aide classes are available at:

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

LICENSED PRACTICAL NURSE

Average Salary: $59,580	A wage of about $29 per hour
Employment	3,040 are employed in Nevada, including 2,250 in Las Vegas
Nevada Job Outlook	2,460 job listings in 2021. Licensed Practical Nurses are considered a high demand occupation in Nevada.

Overview

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

Licensed practical nurses provide patient care based on physician orders and can start intravenous (IV) fluids. 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 may supervise nursing assistants and aides.

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

Licensed practical nurse associate's degree programs are longer than certificate or diploma programs, with most lasting two years as opposed to one. Employers increasingly prefer LPNs with associate's degrees. 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
- Keep detailed records
- Education and training typically lasts one year for certificate and two years for associate's degree
- Need a license from the Nevada State Board of Nursing

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: $119,620	A wage of about $58 per hour
Employment	1,400 are employed in Nevada, including 790 in Las Vegas
Nevada Job Outlook	990 job listings in 2021. Nurse Practitioners are considered a high demand occupation in Nevada.

Overview

Nurse practitioners (NPs) are registered nurses who have taken additional training or have a master's in nursing. These registered nurses are also considered advanced practice RNs who are licensed to diagnose disease or injuries and prescribe treatments within their scope of practice as a primary care provider. They often specialize in a treatment area or work with certain patients. They have the knowledge and skills so that they can work one-on-one with a patient. They prescribe certain medications. It's becoming quite common for nurse practitioners to function 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. Some settings are private clinics, university health centers, hospitals, psychiatric offices, and nursing homes. In some areas of the country nurse practitioners treat patients in emergency rooms. Most commonly, however, they work in offices and clinics.

Nurse practitioners 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 can order x-rays and other tests and have the knowledge to interpret the results. In special patient cases, they may 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
- Practice may concentrate on: family practice, family planning, geriatrics, neonatal, Ob/Gyn, pediatric psychiatric, and women's health
- Prescribes medications
- Master's degree in nursing required for licensure
- Need licensure from the Nevada State Board of Nursing

Educational Opportunities in Nevada

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

Areas of Specialization

- Acute Care
- Adult Nursing
- Ear, Nose, and Throat
- Family Planning
- Family Practice
- Geriatric
- Mental Health
- Midwife
- Neonatal
- Obstetrics/Gynecology
- Pediatric
- Women's Health

REGISTERED NURSE

Average Salary: $89,700	A wage of about $43 per hour
Employment	24,630 are employed in Nevada, including 17,210 in Las Vegas
Nevada Job Outlook	21,580 job listings in 2021. Registered Nurses are considered a high demand occupation in Nevada.

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 work in public health facilities such as government agencies and schools. They also take care of patients in their homes.

In the hospital, RNs observe patients and carry out medical treatments. They may 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 write and manage nursing care plans and discuss cases with the doctor and other healthcare providers. RNs supervise licensed practical nurses and aides.

In clinical and community health centers, RNs prepare patients for exams and check vital signs. They assist doctors with exams when requested. They draw blood and give injections, as do nurses in most settings. Office nurses may also perform routine lab tests and office work.

In long term care facilities, such as nursing homes, RNs manage the health care of residents. They spend much of their time on administrative and supervisory tasks. For example, they write care plans and supervise licensed practical nurses (LPNs) and nursing assistants in carrying them out. Home health nurses provide prescribed nursing care to patients in their own homes. They also instruct patients and their families how to perform necessary procedures.

Public health and community RNs work to improve the overall health of communities. They provide health care and first aid. They give shots and screenings such as blood pressure tests. Public health nurses develop health education programs which teach the public about topics such as nutrition and proper childcare. In addition, they refer patients to community agencies and service providers.

At-a-Glance

- Registered nurses care for patients and help patients manage their illness with treatment as prescribed by physicians, advanced practice nurses, and physician assistants
- Work in hospitals, nursing homes, clinics, and other places
- Education and training typically lasts 3 to 4 years
- Registered nurses may start with an associate's degree, but will need the bachelor's degree in the future
- Need a license from Nevada State Board of Nursing

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 (Henderson)
  – Associate
- Nevada State College (Henderson)
  – Bachelor's
- Roseman University of Health Sciences (Henderson)
  – Bachelor's
- Touro University (Henderson)
  – Bachelor's, Master's, Doctorate (DNP, PhD)
- Truckee Meadows Community College (Reno)
  – Associate, Bachelor's
- Unitek College (Reno)
  – Bachelor's
- University of Nevada, Las Vegas
  – Bachelor's, Master's, Doctorate (DNP, PhD)
- University of Nevada, Reno
  – Bachelor's, Master's, Doctorate (DNP, PhD)
- Western Nevada College (Carson City)
  – Associate

MENTAL AND BEHAVIORAL HEALTH

CHILD, FAMILY, AND SCHOOL SOCIAL WORKER

Average Salary: $48,400 | A wage of about $23 per hour

Employment | 240 are employed in Nevada, including 90 in Las Vegas

Nevada Job Outlook | 20 job listings in 2021

Overview

Child, family, and school social workers deliver social services and assistance to children and their families. The goal is to improve the social and psychological functioning for children, parents, and guardians to maximize the family well-being and the academic functioning of children.

Social workers interview client and family members to determine needs. Then, collect information from school records, medical tests, or employment records. Social workers help parents to find resources they need so that the children can stay or return to the home. They investigate child abuse, evaluate circumstances, and if needed arrange adoptions or foster homes for children that are abandoned or abused.

Social workers also work with children who are in stable home environments. They respond to crises in the classroom by assessing and counseling school children who are experiencing stress, acting out, and/ or being targeted by bullies. In addition, social workers address problems such as teenage pregnancy, misbehavior, tardiness, and attendance. Social workers also advise teachers.

Social workers work settings varies. Some have offices in public elementary or secondary schools. Others work for governmental organizations, residential care facilities, adoption agencies or other social service agencies. Their job duties may take them out into the community. Social workers visit the homes of parents or prospective guardians. There are times they need to testify in court.

At-a-Glance

- Child, family, and school social workers have a high degree of social interaction with clients, families, and other social workers
- Must be very exact in their work. Errors or omissions could endanger the health and safety of clients or others
- An internship of 3,000 hours of supervised post-graduate social work is required by the State of Nevada
- Need a license from the Nevada State Board of Examiners for Social Workers

Educational Opportunities in Nevada

- Great Basin College (Elko)
  – Bachelor's
- University of Nevada, Las Vegas
  – Bachelor's, Master's
- University of Nevada, Reno
  – Bachelor's, Master's
- Western Nevada College (Carson City)
  – Bachelor's

Related Job Titles

- Adoption Social Worker
- Case Worker
- Child Protective Services (CPS) Social Worker
- Family Protection Specialist
- Family Resource Coordinator
- Family Service Worker
- Foster Care Social Worker
- School Social Worker
- Youth Services Specialist

CLINICAL, COUNSELING, AND SCHOOL PSYCHOLOGIST

Average Salary: $93,370 | A wage of about $45 per hour

Employment | 550 are employed in Nevada, including 270 in Las Vegas

Nevada Job Outlook | 910 job listings in 2021

Overview

Clinical, counseling, and school psychologists counsel people who have life or emotional problems. They also study human behavior and mental processes. There are five major types of psychologists: research psychologists; counseling and clinical psychologists; applied behavior psychologists and analysts; school psychologists; and industrial-organizational psychologists.

Research psychologists conduct studies of people and behavior, and write articles for journals. Some research psychologists teach or supervise students.

Counseling and clinical psychologists help people solve life and mental health problems. In general, counseling psychologists work with people who have temporary problems, such as adjusting to changes in life. Clinical psychologists are more likely to work with people who have deeper, ongoing struggles and conflicts.

Applied behavioral psychologists and analysts are trained in psychological theories and to research real life situations. These psychologists are more likely to work with people who have complex issues, such as phobias. Some work with specific groups, such as children, adolescents, or the elderly. Applied behavior analysis emphasizes the study of behavior in its historical and situational contexts. These contexts include health and human services, management, and education.

Applied behavioral analysts use the scientific principles and practices of operant learning theory to understand and improve human behavior. The goal is to discover variables in the environment that reliably influence personal and socially significant behavior, and to develop a technique of behavior change that takes advantage of those discoveries. Applied behavior analysts work in a variety of settings. For example, studying children and parents in the home or students and teachers in the classroom.

School psychologists focus on ways to improve the teaching and learning process to promote intellectual and emotional growth. They may look at what effect factors such as culture, poverty, and teaching styles have on school achievement. Educational psychologists test students for learning disabilities or talents. They consult with teachers, staff, and peers to develop teaching strategies, school programs, and individual education plans.

Industrial-organizational psychologists apply principles of psychology to the workplace. Their goal is to increase productivity and the quality of work life. They commonly serve as human resources specialists who identify needs, develop training programs, identify the talents of workers and help place them in jobs for which they are best suited. In addition, industrial-organizational psychologists develop tests or questionnaires that examine how employees feel about company operations.

At-a-Glance

- Clinical, counseling, and school psychologists interact with clients to identify psychological, emotional, or behavioral issues and diagnose disorders
- Use a variety of treatment methods such as psychotherapy, hypnosis, behavior modification, stress reduction therapy, psychodrama, and play therapy
- Must have a master's degree (some have a PhD)
- An internship is required to become a licensed psychologist – internship typically lasts from 1 to 2 years
- Need a license from the Nevada State Board of Psychological Examiners

Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas) – Associate
- Nevada State College (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

HEALTHCARE SOCIAL WORKER

Average Salary: $66,230	A wage of about $32 per hour
Employment	1,170 are employed in Nevada, including 580 in Las Vegas
Nevada Job Outlook	630 job listings in 2021

Overview

Healthcare social workers are a subset of the larger field of licensed social workers. Social workers help people solve social, financial, and health problems and work in a variety of settings from schools to hospitals, to clinics. Most social workers are employed in healthcare and human services.

Healthcare social workers provide counseling. They work for public agencies, clinics, and in private practice. Health care social workers lead support groups or counseling sessions for problems such as depression, stress, or drug dependency. They work closely with other health care and social service providers and keep detailed records of test results, conversations with clients, treatment plans, and prepare reports for schools, courts, and other agencies.

When healthcare social workers start with new clients, they ask questions to identify client's problems, concerns, and needs. They collect any other patient information, such as employment and medical records. For some clients, social workers arrange for medical or psychiatric tests. Once they have enough information, social workers create plans for helping clients. They monitor clients' progress and revise plans as needed.

Additionally, healthcare social workers coordinate plans for the care and rehabilitation of patients. They also manage substance abuse and mental health programs. Child welfare social workers work to ensure the safety and health of children. They may determine whether clients are eligible for health and human service support and services, and provide information to clients about how to apply for assistance. They help clients make proper use of the services available to them.

At-a-Glance

- Healthcare social workers help people solve financial, health, and social problems
- Often specialize in treating certain types of clients
- Work in a variety of settings
- Must have a master's or doctorate degree in social work
- An internship of 3,000 hours of supervised, postgraduate healthcare social work is required by the State of Nevada
- Need a license from the Nevada State Board of Examiners for Social Workers

Educational Opportunities in Nevada

- Great Basin College (Elko)
  – Bachelor's
- University of Nevada, Las Vegas
  – Bachelor's, Master's
- University of Nevada, Reno
  – Bachelor's, Master's
- Western Nevada College (Carson City)
  – Bachelor's

Related Job Titles

- Clinical Social Worker
- Medical and Public Health Social Worker

MARRIAGE AND FAMIILY THERAPIST

Average Salary: $63,320	A wage of about $30 per hour
Employment	560 are employed in Nevada, including 280 in Las Vegas
Nevada Job Outlook	120 job listings in 2021

Overview

Marriage and family therapists diagnose and treat mental and emotional disorders, whether cognitive, affective, or behavioral, within the context of marriage and family systems. They help individuals and families identify and resolve conflicts to find ways to lead normal, healthy lives. Marriage and family therapists work with children, adults, couples, and entire families. They often meet with clients both individually and in groups. Therapists help clients to identify conflicts and problematic behaviors, and learn new ways of communicating so that the client can express their feelings in a healthy manner.

Marriage and family therapists review records and interview clients. They sometimes observe them interacting without interfering directly. Together, the therapist and the client develop plans and strategies for handling conflicts and emotions. Depending on the situation, marriage and family therapists consult with other therapists, counselors, doctors, or social workers.

Marriage and family therapists may refer patients to support services, such as medical evaluation and treatment, social services, and employment services. People with addictions are referred to support groups such as Alcoholics Anonymous. Therapists provide treatment in a variety of settings including private and public treatment centers, private practice, and community-based behavioral health agencies. The most common setting is a private practice. They often supervise assistant and entry level therapists. An important part of their job is to prepare and maintain written records and case files. They also attend conferences and read journals to keep their skills up-to-date and to ensure quality health care practices for their patients.

At-a-Glance

- Marriage and family therapists apply psychotherapeutic and family system theories and techniques to individuals, couples, and families
- Develop and implement patient treatment plans
- Must have a master's degree
- Need a license from the Nevada State Board of Examiners for Marriage and Family Therapist and Clinical Professional Counselors

Educational Opportunities in Nevada

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

Related Job Titles

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

MENTAL HEALTH COUNCELOR

Average Salary: $61,250	A wage of about $29 per hour
Employment	350 are employed in Nevada
Nevada Job Outlook	270 job listings in 2021

Overview

Mental health counselors help people manage or overcome a range of mental illnesses and emotional problems though emphasis on prevention. Mental health counselors work with those who suffer from issues associated with addictions and substance abuse; family, parenting, and marital problems; stress management; self-esteem; and aging. Therefore, they treat a wide range of conditions. This may include depression, emotional problems, and behavioral issues. Counselors help these people identify their problems and find ways to lead normal, healthy lives by developing skills and strategies for dealing and coping with these issues.

Mental health counselors work with individuals and groups. They may help families learn how to deal with the emotional and social effects of mental illnesses. They teach family members how to provide support for the patient and for themselves. Mental health counselors review records and interview clients. They may speak with doctors, family members, police, and other counselors to determine the client's condition and situation. They may also observe the client. Together, the counselor and patient develop a therapy plan for recovery. Counselors may refer patients to support services such as medical evaluation and treatment, social services, and employment services. They often refer family members to community programs and support groups. If the patient is on medication, counselors monitor medication effectiveness.

Mental health counselors regularly document patient progress and treatment. A very important part of their job is to prepare and maintain written records and case files, making sure everything is confidential. In addition, mental health counselors speak to groups concerned with mental health issues. They may prepare documents for presentation in court and accompany clients to legal proceedings. They often help clients and patients during times of crisis. Mental health counselors provide treatment in a variety of settings including hospitals, private and public treatment centers, private practice, community-based behavioral health agencies, and schools.

At-a-Glance

- Mental health counselors encourage clients to express their feelings and discuss what is happening in their lives
- Develop and implement treatment plans
- Must have a master's degree
- Need a license from the State of Nevada

Educational Opportunities in Nevada

- 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

PSYCHIATRIC TECHNICIAN

Average Salary: $33,800	A wage of about $16 per hour
Employment	1,660 are employed in Nevada, including 820 in Las Vegas
Nevada Job Outlook	210 job listings in 2021

Overview

Psychiatric technicians (also known as mental health technicians) assist in the care and treatment of patients who are mentally ill or have developmental disabilities. It is estimated that one in five American adults has a diagnosable mental illness. Furthermore, mental illness is often the cause of a disability. However, due to continued advances in psychiatry, what is diagnosable is often treatable. To help individuals with mental illness or developmental problems, mental health technicians work with a mental health team consisting of psychiatrists, psychologists, nurses, and social workers.

Psychiatric technicians provide nursing, psychiatric, and personal care for patients. They check patients' temperature, respiration, pulse, and give prescribed medications. Technicians assist new patients and their families with the completion of admission forms when new patients arrive. They may help develop therapy treatment plans and act as leaders in group counseling sessions. Psychiatric technicians also observe patients and write daily reports about their behaviors and physical condition. They teach patients basic living and working skills and encourage them to develop social relationships and to participate in recreational activities. They also assist patients with personal cleanliness. For example, they help patients clean their rooms, bathe, and dress. Occasionally, technicians must restrain patients who are violent to prevent injury to themselves or to others.

After patients are released from the hospital, technicians visit them at home to coordinate community services. This includes assisting with emergency interventions, providing referrals to support services, and offering methods for coping with specific situations.

At-a-Glance

- Psychiatric technicians provide nursing, psychiatric, and personal care for patients
- Keep records, fill out forms, and other administrative tasks
- Work with psychiatrists, therapists, nurses, and social workers
- May participate in rehabilitation and treatment programs, help with personal hygiene, and administer oral or injectable medications
- Education and training in most cases takes place on a job

Educational Opportunities in Nevada

- There are no educational programs for psychiatric technicians in Nevada.

Related Job Titles

- Behavioral Health Technician
- Mental Health Technician
- Mental Health Worker
- Psychiatric Aide

PSYCHIATRIST

Average Salary: $221,200	A wage of about $106 per hour
Employment	290 psychiatrists are licensed in Nevada, including 200 in Las Vegas
Nevada Job Outlook	430 job listings in 2021. Psychiatrists are considered a high demand occupation in Nevada.

Overview

Psychiatrists diagnose and treat people who have mental illnesses. Psychiatrists are physicians who help patients deal with mental illnesses such as substance abuse, anxiety disorders, or depression. Some mental illnesses have a biological cause, such as a lack of the proper chemicals in the brain. Other mental illnesses are caused by an event, such as the death of a loved one.

Psychiatrists differ from psychologists because psychiatrists have both medical and psychological training. In addition to counseling patients, they can prescribe drugs when necessary. After analyzing a patient's health and examining their mental state, psychiatrists develop a treatment plan. Other psychiatrists use a combination of talk and drug therapy. In some cases, psychiatrists admit patients to hospitals.

Psychiatrists periodically meet with patients to make sure the medication is working properly. They may also talk with family members about the patient's condition. When treatments are not working, psychiatrists adjust the plan and keep detailed records about patients. Psychiatrists read articles about new treatment options and take classes to learn additional skills. 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 the elderly. Industrial psychiatrists help businesses deal with problems, such as violence or drugs in the workplace. Forensic psychiatrists testify in court on the mental state of people convicted of crimes.

At-a-Glance

- Psychiatrists diagnose and treat people with mental illness
- Have both medical and psychological training
- Develop treatment plans and keep detailed records
- Education and training typically lasts 10 to 12 years after high school
- Need license from Nevada State Board of Medical Examiners

Educational Opportunities in Nevada

- Roseman University of Health Sciences (Henderson) – Doctorate (MD)
- Touro University, Nevada College of Osteopathic Medicine (Henderson) – Doctorate (DO)
- University of Nevada, Las Vegas School of Medicine – Doctorate (MD)
- University of Nevada, Reno School of Medicine – Doctorate (MD)

Areas of Specialization

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

SUBSTANCE ABUSE AND BEHAVIORAL DISORDER COUNSELOR

Average Salary: $70,435	A wage of about $34 per hour
Employment	1,260 are employed in Nevada, including 510 in Las Vegas
Nevada Job Outlook	1,050 job listings in 2021. They are considered a high demand occupation in Nevada.

Overview

Substance abuse and behavioral disorder counselors (also known as addiction counselors) work with clients to identify and acknowledge behaviors and situations that interfere with clients' recovery and help them develop skills and behaviors necessary to recover from their addiction or modify their behavior.

Substance abuse and behavioral disorder counselors work with individual clients, their families, and the community. Through such work, substance abuse and behavioral disorder counselors help people learn about addictions, its bio-psycho-social consequences, and the benefits of prevention, treatment, and recovery programs. In addition, by teaching clients and their family about addiction and behavioral disorders, everyone can develop strategies to assist in the recovery process. Substance abuse and behavioral disorder counselors help clients rebuild relationships and, if necessary, reestablish their career and successful involvement in their communities.

Substance abuse and behavioral disorder counselors will work on a team with other health care professionals, such as psychiatrists, psychologists, marriage and family therapists, social workers, clinical professional counselors, doctors, and nurses to develop treatment plans and coordinate care and services for patients. Frequently, these services include support group development, job placement, wellness planning, and improved family relationships.

Substance abuse and behavioral disorder counselors provides treatment in a variety of settings, including outpatient and residential settings, state, local and private hospitals, and government agencies. They work in mental health centers, prisons, probation or parole agencies, juvenile detention facilities, halfway houses, detox centers, or in employee assistance programs. In some settings, a substance abuse and behavioral disorder counselors may work in the evenings, nights, or weekends.

Substance abuse and behavioral disorder counselors are required to be certified (at the bachelor's level) or licensed (at the master's level) in order to provide treatment and support for individuals seeking to recover from an addiction or modify problem behaviors.

At-a-Glance

- Substance abuse and behavioral disorder counselors help individuals and groups recover from an addiction to alcohol, drugs, or other behavioral problems
- Work in a variety of settings
- Typically require a bachelor's degree in Psychology, Sociology, or Social Work
- Some positions require a master's degree
- Need a certification or license from the Nevada State Board of Examiners for Alcohol, Drug and Gambling Counselors

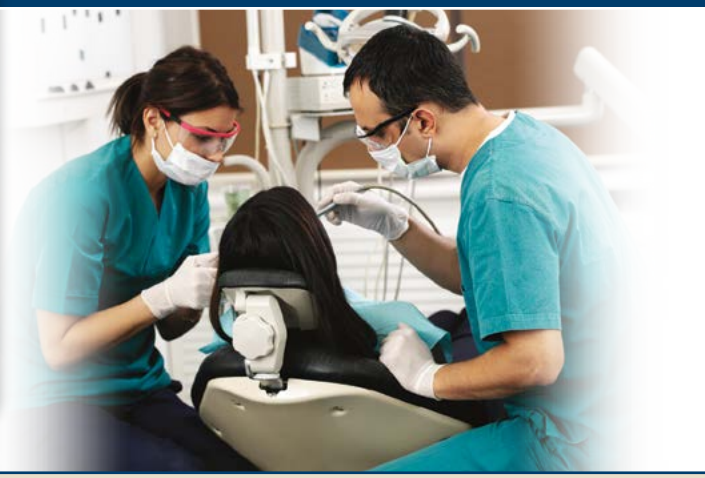
Educational Opportunities in Nevada

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

DENTISTRY

DENTAL ASSISTANT

Average Salary: $40,000	A wage of about $19 per hour
Employment	2,460 are employed in Nevada, including 1,900 in Las Vegas
Nevada Job Outlook	720 job listings in 2021



Overview

Dental assistants perform a variety of tasks. They work closely with dentists as they examine and treat patients and ensure that patients are as comfortable as possible in the dental chair prior to the start of a patient's appointment. They obtain dental records for the dentist and prepare patients for their exam. After a patient's appointment, dental assistants record exam and treatment information in patients' charts. They also sterilize the instruments and equipment and prepare tray setups.

During the 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, such as how to control plaque.

Some dental assistants have other duties that require more training. They may be considered an expanded duties dental assistant. They take x-rays of patient's teeth and process the film. They remove stitches or apply numbing agents to the patient's gums. In addition, they apply fluoride to the patients' 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.

At-a-Glance

- Dental assistants are entry level positions for more advanced oral healthcare occupations
- Prepare patients for dental procedures and assist dentists and dental hygienists during dental procedures
- Assist in the management of oral or dental emergencies
- Perform duties ranging from office tasks to lab work
- Many train on the job and are certified
- Formal education and training typically lasts 1 or 2 years

Educational Opportunities in Nevada

- Assist to Succeed (Minden)
  – Certificate
- Arch Dental Assistant Academy (Las Vegas)
  – Certificate
- BDG Academy Dental Assisting School (Las Vegas)
  – Certificate
- Carrington College (Las Vegas)
  – Certificate, Associate
- College of Southern Nevada (Las Vegas)
  – Certificate
- Dental Assisting School (Las Vegas)
  – Certificate
- Las Vegas Dental Assisting School (Las Vegas)
  – Certificate
- Institute of Professional Careers (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 (Las Vegas)
  – Certificate
- PIMA Medical Institute (Las Vegas)
  – Certificate
- Truckee Meadows Community College (Reno)
  – Certificate, Associate

DENTAL HYGIENIST

Average Salary: $89,100	A wage of about $43 per hour
Employment	2,660 are employed in Nevada, including 1,820 in Las Vegas
Nevada Job Outlook	360 job listings in 2021

Overview

Dental hygiene or registered dental hygienist clean teeth and teach patients how to prevent tooth decay and gum disease. To maintain the oral health of patients and the general public, dental hygienists may teach dental health education to school children and other members of the community.

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. They 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.

In preparation for the dentist, hygienists use dental instruments to clean plaque and various stains from teeth. Preparation may include applying numbing agents to a patient's gums so that the dentist may administer an injection with the least amount of discomfort to the patient. Some hygienists are licensed to administer local anesthesia.

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 to 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
- Chart conditions of decay and disease for diagnosis and treatment by dentist
- Conduct dental health clinics and education for community groups
- Typically have jobs at multiple locations
- Education and training typically lasts 2 to 4 years
- Need a license from the Nevada State Board of Dental Examiners

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: $43,050	A wage of about $21 per hour
Employment	130 are employed in Nevada, including 120 in Las Vegas
Nevada Job Outlook	70 job listings in 2021

Overview

Dental laboratory technicians rely on the dentist's prescriptions to create devices that correct, replace, or restore the patient's teeth. Dental laboratory technicians make and repair dentures, crowns, and bridges using molds. They set the models on a device that imitates the patient's bite. Technicians look at the size and shape of the teeth and gum line and use a tool called a micrometer to measure small distances between the teeth. These measurements ensure that each dental model/cast is custom fit to the patient's mouth and do not allow any room for error.

Technicians also construct crowns for patients. Crowns are metal, porcelain, or ceramic caps that cover the top of a patient's damaged tooth. To make a crown, technicians must create a wax model of the specific tooth. Once the wax tooth is prepared, a mold is created and covered with metal. This metal impression is the crown. When creating a false tooth, technicians go through additional steps after creating the wax tooth. They create a metal model of the tooth, then apply layers of porcelain on the metal. The tooth is baked so that the porcelain hardens. Finally, technicians grind the tooth and add additional porcelain to seal it.

Technicians also 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. They use soldering irons and hand tools to shape and join wire and metal frames or bands.

Dental laboratory technicians also repair damaged devices. They fill chipped or low spots with acrylic resin. They rebuild or replace linings, wire sections, and missing teeth in dentures.

Dental laboratory technicians may perform all stages of the work or specialize in one of five areas: orthodontic appliances, crowns and bridges, complete dentures, partial dentures, or ceramics.

At-a-Glance

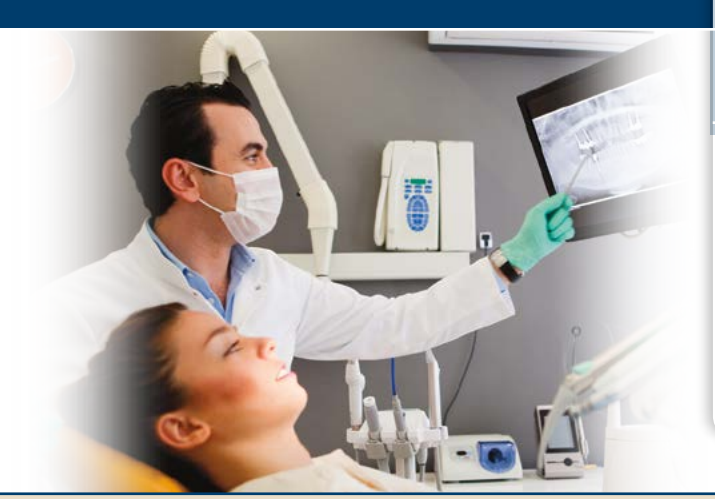
- Dental laboratory technicians make and repair dentures, crowns, and bridges
- Work with substances such as metal, plaster, porcelain, and acrylic paste
- Education and training through two-year programs and on the job
- Certification optional from the National Board for Certification in Dental Laboratory Technology

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
- Denture Technician
- Dental Prosthetics Technician
- Orthodontic Technician
- Porcelain Technician



DENTIST

Average Salery: $191,620	A wage of about $92 per hour
Employment	1,080 dentists are employed in Nevada, including 660 in Las Vegas
Nevada Job Outlook	390 job listings in 2021. Dentists are considered a high demand occupation in Nevada.

Overview

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

Common procedures for dentists are to apply sealants and repair fractured teeth or those with cavities. They may also make molds to replace missing or pulled teeth and apply crowns to strengthen teeth. Depending on the severity of the case, they may perform surgery on gums or on the bones that support the gums. 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 may 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 are required to keep records of the procedures they perform on each patient. Many dentists have a private practice which requires them to have clerical responsibilities including bookkeeping, billing and ordering equipment and supplies. 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 dental hygienists, receptionists, and dental assistants.

At-a-Glance

- Dentists handle a wide variety of dental problems
- About nine in ten are private practice
- Are increasingly employed in group practices
- About 30 percent are self-employed
- Need about 8 years of education and training after high school
- Need a license from the Nevada State Board of Dental Examiners

Educational Opportunities in Nevada

- Roseman University of Health Sciences (Henderson) – Doctorate (MD)
- University of Nevada, Las Vegas School of Medicine – 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: $125,130	A wage of about $60 per hour
Employment	2,890 are employed in Nevada, including 1,830 in Las Vegas
Nevada Job Outlook	900 job listings in 2021. Pharmacists are considered a high demand occupation in Nevada.

Overview

Pharmacists dispense drugs prescribed by physicians and other health practitioners, and provide information to patients about using the medications. Pharmacists who work in hospitals or clinics advise medical staff on the selection and effects of drugs. They also plan and monitor drug schedules for patients. Pharmacists may evaluate the success of drug therapies for hospital patients. In addition, they counsel patients on how to properly use prescribed drugs while in the hospital and after they go home.

Pharmacists who work in pharmacies provide information and give patient consultation about prescription and non-prescription drugs. Before dispensing a drug, 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. They may also give advice about medical supplies. Sometimes, pharmacists compound drugs for customers. This means they mix ingredients to form powders or solutions. However, compounding is a rare task because most medicines come from the manufacturer in standard dosages.

Pharmacists also perform administrative tasks. For example, they keep records about patients and inventory drug supplies on a computer. They analyze records to look at trends in drug use or possible excessive use. They also plan and use dispensing procedures meeting legal requirements. They monitor the security of controlled substances and the disposal of hazardous waste. Pharmacists may also hire and supervise employees or interns.

At-a-Glance

- Pharmacists work in drug stores, hospitals, other clinical settings, and retail locations
- Some pharmacists are research scientists
- Review and fill prescriptions to assure accuracy
- Educate patients regarding their use and potential side effects of drugs
- Assess the identity, strength, or purity of medications
- Pharmacists are increasingly being incorporated into primary care teams
- Education and training usually lasts 6 years after high school
- University of Nevada, Reno and University of Nevada, Las Vegas offer pre-pharmacy preparation Bachelor's degree
- An internship is required to become a licensed pharmacist
- Need a license from the Nevada State Board of Pharmacy

Educational Opportunities in Nevada

- Roseman University of Health Sciences (Henderson) – Doctorate

PHARMACY AIDE

Average Salary: $29,650 | A wage of about $14 per hour

Employment | 420 are employed in Nevada, including 300 in Las Vegas

Nevada Job Outlook | 30 job listings in 2021

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, stocking the shelves, as well as other clerical duties. Pharmacy aides must be supervised by a pharmacist or a pharmacy technician and are required to refer any questions regarding prescriptions, health issues, or specific drug information to a supervising pharmacist.

Pharmacy aides help maintain patient profiles that give a patient's medication history and are often stored on a computer. Aides also fill out insurance claim forms. In addition, they take inventory of prescription and over-the-counter drugs. They enter this information into the computer so it can be reviewed and supplies can be ordered. They also stock incoming supplies, clean and maintain pharmacy equipment, and ring up sales on the cash register.

Pharmacy aides prepare prescription labels using a computer. Some mix, package, and label pharmaceutical products under the direction of a pharmacist. In addition, aides operate capsule and tablet counting machines. They also deliver medication to treatment areas, such as a hospital.

Pharmacy aides work closely with the pharmacy technicians and the pharmacist. In some instances, the job duties and title of the pharmacy aide overlaps with the pharmacy technician.

At-a-Glance

- Pharmacy aides accept prescriptions for filling, gathering, and processing necessary information
- Prepare prescription labels by typing or operating a computer and printer
- Have a high level of social interaction with customers
- Most train on the job
- Preferred employment qualifications are high school diploma and previous customer service experience

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: $39,410	A wage of about $19 per hour
Employment	4,330 are employed in Nevada, including 2,880 in Las Vegas
Nevada Job Outlook	1,560 job listings in 2021

Overview

Pharmacy technicians help pharmacists provide medications and other health care products to patients. Pharmacy technicians look at a patient's record and determine if there is any danger of a drug interaction.

The responsibilities of pharmacy technicians who work in drug stores vary by state. This isbecause some states limit pharmacy technicians' tasks. In general, pharmacy technicians review prescriptions or requests for refills that they receive from patients. To fill prescriptions, they count, pour, measure, or mix the medication. Then they select 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. These are files that give a patient's medication history and are often stored on a computer. Technicians also fill out insurance claim forms. In addition, they take inventory of prescription and over- the-counter drugs. They enter this information into the computer so it can be reviewed and 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, and prepare and deliver the medicine to patients. They copy the information into the patient's file. Technicians may also put together a 24-hour supply of medications for patients. They package and label each dose separately. They also make up intravenous (IV) packs for patients. In all cases, the pharmacy technician must have approval from the pharmacist prior to providing medicine to the patient.

At-a-Glance

- Pharmacy technicians are entry level positions for more advanced healthcare occupations
- 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 1 to 2 years
- Need to be registered with the Nevada State Board of Pharmacy

Educational Opportunities in Nevada

- College of Sothern Nevada (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
- Sierra Nevada Job Corps (Reno) – Diploma

Related Job Titles

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

THERAPY AND REHABILITATION

ATHLETIC TRAINER

Average Salary: $47,930	A wage of about $23 per hour
Employment	70 athletic trainers are employed in Nevada
Nevada Job Outlook	50 job listings for athletic trainers in 2021

Overview

Athletic trainers evaluate and assist individuals in their recovery from athletic athletic-related injuries. They also assist athletes in maintaining peak physical fitness. For example, trainers make sure athletes are in good shape and ready to compete. Many of their tasks involve preventing injuries. They show athletes how to exercise correctly and stretch. In addition, they lead the team through stretching exercises prior to each game and practice. Athletic trainers may also inspect the playing field for items that can cause injury to players. They may suggest diets and exercises to improve athlete's strength and endurance. They also organize physical examinations for players. Athletic trainers help coaches choose equipment that will prevent injuries. Finally, they advise athletes on the proper use of safety equipment and athletic gear.

Athletic trainers monitor minor injuries that may impact the performance or health of an athlete. For protection, they tape, wrap, or brace ankles, fingers, or other parts of the body before games and practices. After workouts, athletic trainers massage the athlete's limbs to relieve soreness and strains. When an athlete gets hurt, athletic trainers help determine the seriousness of the injury. They provide emergency first aid and may go with the athlete to the hospital. Athletic trainers confer with doctors and physical therapists to set up a therapy routine. They also work with the athlete, coach, and family to decide when the player can safely return to play.

Some athletic trainers work with athletes on high school and college sport teams. Those who work in high schools are also certified to teach other subjects. A few work for professional teams or individual professional athletes. Other athletic trainers may be employed by health clubs or non-sports organizations. Athletic trainers may also have some administrative duties. For example, they may meet with the athletic director or coach to discuss budgets, training, and schedules.

At-a-Glance

- Athletic trainers work with teams, individual athletes, and other physically active clients
- Work mostly for high schools, colleges, and clinics
- Assess and report the progress of recovering athletes to coaches or physicians
- Work long hours during sport seasons and may travel if working for a team
- Typically, athletic trainers have a bachelor's degree and a majority have a master's degree
- Need a license from Nevada State Board of Athletic Trainers

Educational Opportunities in Nevada

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

Related Job Titles

- Athletic Instructor
- Athletic Lecturer
- Coach
- Licensed Athletic Trainer
- Personal Trainer
- Resident Athletic Trainer
- Sports Medicine Coordinator
- Women's Athletic Trainer

AUDIOLOGIST

Average Salary: $82,260 | A wage of about $40 per hour

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

Nevada Job Outlook | 120 job listings in 2021

Overview

Audiologists help people who have hearing, balance, and related ear problems caused by trauma at birth, viral infections, genetic disorders, exposure to loud noise, certain medications, or aging. Audiologists take a patient history to evaluate their problems. They collect information and arrange for tests. Using various types of testing equipment, audiologists measure patients' ability to hear and distinguish between sounds. In addition, they use computers to evaluate and diagnose balance disorders.

Audiologists analyze the tests and data along with educational, psychological, and other medical patient data to make a diagnosis and determine a course of treatment for each patient. At times, they consult with other staff members to interpret test results. They monitor clients' improvement and revise plans as needed. In addition, audiologists work with doctors to determine if surgery is needed.

Audiologists use special instruments to test how well people can hear. They check whether people can hear the difference between low vs. high pitched sounds. Audiologists may recommend hearing aids or similar devices to improve clients' hearing. They help clients get comfortable with hearing aids.

Audiologists advise employers on preventing hearing loss on the job. They test noisy work areas, point out sounds that can cause hearing loss, and recommend ways to protect workers from hearing loss. Some audiologists research new treatments and write reports about their findings. Others advise teaching and medical staff about preventing and treating hearing loss. Audiologists keep up with new developments by taking classes and attending conferences.

At-a-Glance

- Audiologists evaluate hearing and balance disorders to determine diagnoses and courses of treatment
- Counsel clients and family members in techniques to improve hearing and communication related to hearing loss
- May fit hearing aids and provide auditory training
- Must have a master's degree and many obtain a PhD
- May also obtain a certificate of Clinical Competence in Audiology and Licensed Audiologist
- Need a license from the Nevada State Board of Examiners for Audiology and Speech Pathology

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 TRAINERS AND FITNESS INSTRUCTOR

Average Salary: $51,810	A wage of about $25 per hour
Employment	3,260 are employed in Nevada, including 2,170 in Las Vegas
Nevada Job Outlook	890 job listings in 2021

Overview

Exercise trainers and fitness instructors help people get in shape. Exercise trainers and fitness instructors work at gyms and sports clubs. They show people how to use fitness equipment and test each person's fitness level to see what exercise they can handle. For example, a person who has knee problems would most likely be advised to do low-impact aerobic activities.

Exercise trainers and fitness instructors may maintain and store equipment, as well as recruit new members to join their gym. Fitness instructors plan routines for participants to follow, making sure that all muscles are exercised. Music is a key part of a fitness class. Instructors spend time picking music that is fun and has the right tempo. Since all types of people take fitness classes, it is important for aerobics instructors to offer alternatives for those who cannot do all the moves.

Some exercise trainers and fitness instructors work one-on-one with clients. To make sure clients have proper exercising form, instructors observe clients while they working-out. They teach clients to breathe properly during exercise and how to interpret their heart rate. Trainers talk to clients about healthy lifestyle choices. They may help clients with planning meals and monitor their progress.

At-a-Glance

- Fitness trainers and fitness instructors work with individual clients and groups
- Teach exercise or fitness techniques and develop training programs
- Trained in Cardiopulmonary Resuscitation (CPR) and first aid
- Many fitness instructors work multiple part-time jobs
- Typically have a post-secondary certificate or associate's degree
- National Certification by Aerobics and Fitness Association of America (AFAA), American College of Sports Medicine (ACSM), or National Strength and Conditioning Association (NSCA) preferred by employers

Educational Opportunities in Nevada

- Truckee Meadows Community College (Reno) – Certificate, Associate
- University of Nevada, Las Vegas – Classes

Areas of Specialization

- Aerobic Conditioning
- Barre Method
- Boot Camp Training
- Circuit Training
- Core Balance Training
- Correcting Exercise
- CrossFit
- Endurance Training
- Group Instruction
- High Intensity Training
- Resistance Training
- Interval Training
- Kickboxing
- Medical Exercise
- Pilates
- Prenatal and Postnatal Exercise
- Spinning/Cycling
- Sports Conditioning
- Strength Training
- Training for Seniors and Other Adults
- Water Exercise
- Yoga
- Youth Fitness
- Zumba

GENETIC COUNSELOR

Average Salary: $91,030 | A wage of about $44 per hour

Employment | Few genetic counselors are employed in Nevada

Nevada Job Outlook | 20 job listings in 2021

Overview

Genetic counselors help people answer questions about their genetics. They evaluate family history and medical records, order genetic tests, and evaluate the results. First, they learn the medical history of the patient by talking with them and reading medical records. These appointments typically include a medical geneticist, both work together to develop a diagnosis. Based on their findings, they decide if any genetic testing is necessary. If testing is required, the patient is referred to a doctor or laboratory for the actual tests.

Once genetic counselors have the test results, they meet with patients and their families. It is important that counselors remain neutral when giving this information because it's their job to enable patients to make informed and independent decisions on their own. They talk about cases that were similar, explain possible outcome scenarios, and discuss which treatments are available.

In their role as a counselor, genetic counselors may address patients' emotional issues raised by the results of the genetic tests. They also refer patients and families to community or state support services such as support groups, medical specialists, or other counselors. In the past, genetic counselors worked mostly with people who wanted to have children or were already pregnant and suspected there might be genetic problems. With more genetic information now available, they work with all types of people. Many patients request information on specific genetic disorders (e.g., Huntington's disease) – particularly, if they have a family history of heart disease or cancer.

With the advancements in the field of genetics, this is an expanding discipline. Most genetic counselors work in a medical setting as part of a health care team made up of doctors, social workers, nurses, medical geneticists, or other medical specialists. However, there is an increasing need for genetic counselors in other fields such as research, diagnostic laboratories, 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, such as genetic disorders and birth defects
- 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
- Prenatal Genetic Counselor
- Pediatric Genetic Counselor
- Reproductive Genetic Counseling Coordinator

MASSAGE THERAPIST

Average Salary: $44,040	A wage of about $21 per hour
Employment	2,610 are employed in Nevada, including 1,580 in Las Vegas
Nevada Job Outlook	610 job listings in 2021

Overview

Massage therapists perform therapeutic massages 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. These include lowering blood pressure, reducing pain, boosting the immune system, and helping to improve recovery times after giving birth or sustaining injury.

Massage therapists usually 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. Most massage therapists blend techniques from Swedish massage with other styles. Swedish, sports massage, deep tissue, and trigger point are the most common techniques. Other common styles of massage include acupressure, lymph node drainage, reflexology, and Shiatsu. On-site massage, polarity, hot-stone, and muscle energy are also popular techniques. It is very common for massage therapists to specialize in one or more techniques.

Massage therapists make appointments, greet their clients, and take brief medical histories. They maintain patient records and advertise. They also clean and disinfect equipment and work areas. Some massage therapists travel to their clients and use portable massage tables. Massage therapists may consult with other health care professionals, such as physicians, chiropractors, acupuncturists, or physical therapists to develop treatment plans and help people manage injuries, stress, and chronic pain.

At-a-Glance

- Massage therapists assess clients' soft tissue condition, joint quality and function, muscle strength, and range of motion
- Confer with clients about their medical histories and problems with stress or pain to determine how massage will be most helpful
- The majority are self-employed, often working part-time
- Have a high level of social interaction and knowledge of medical terminology
- Education and training typically last one year
- Need a license from the Nevada State Board of Massage Therapists

Educational Opportunities in Nevada

- 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 (Las Vegas, Sparks) – Certificate
- Northwest Career College (Las Vegas) – Certificate
- Truckee Meadows Community College (Reno) – Certificate
- AMO Massage School (Las Vegas) – Certificate

OCCUPATIONAL THERAPIST

Average Salary: $111,100	A wage of about $53 per hour
Employment	930 are employed in Nevada, including 630 in Las Vegas
Nevada Job Outlook	1,350 job listings in 2021. Occupational Therapists are considered a high demand occupation in Nevada.

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 and reasoning abilities and also to 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, they meet with patients and evaluate their current skills and abilities. Next, occupational therapists set rehabilitation goals that are realistic for each patient. They write treatment plans and discuss them with other professionals on the patient's rehabilitation team. The goal is to help clients lead independent, productive, and satisfying lives.

Occupational therapists conduct many different activities with their patients. Some activities are designed to improve physical strength and coordination. Other activities are designed to improve vision, memory, or reasoning. Items such as puzzles, scissors, or computer software are used while working with patients. After sessions, occupational therapists clean and repair used items, and order new or additional materials. They teach some patients to use wheelchairs and other physical aids. They may also design or make special equipment that patients need at work or home. They also recommend ways for patients to change their homes to meet their 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, for example, low vision therapy. Therapists must keep accurate records of patient activities and progress. These records are needed for evaluating patients, billing, and reporting to doctors. In addition, occupational therapists often lead programs in hospitals, community settings, and other institutions. These programs are often designed to promote health and awareness of 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 health care workers
- Must have a bachelor's degree, many have a master's degree
- Need to be licensed from the State of Nevada Board of Occupational Therapy

Educational Opportunities in Nevada

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

OCCUPATIONAL THERAPIST ASSISTANT

Average Salary: $73,920	A wage of about $36 per hour
Employment	360 are employed in Nevada, including 230 in Las Vegas
Nevada Job Outlook	320 job listings in 2021

Overview

Occupational therapist assistants (OTAs) help people with disabilities develop skills. They work under the supervision of occupational therapists. Occupational therapist assistants help people who have mental, physical, or developmental disabilities. Their goal is to help patients live more independently.

Occupational therapist assistants assist therapists with testing by measuring a patient's existing skills and abilities. Assistants also help evaluate the patient's daily living skills so therapists know where the patient needs to improve. Once they have this information, occupational therapists design treatment plans that list the skills patients need to learn or improve.

Occupational therapist assistants help patients with the prescribed activities and exercises listed in treatment plans. Activities include self-care and work-related skills. For example, one activity might be for a patient to learn how to move from a bed to a wheelchair. They help patients determine what steps are needed to perform each activity and then help patients perform the steps. Depending on the activity, such as games or crafts, assistants may demonstrate the steps. As patients carry out these tasks, assistants monitor their performance. They provide feedback and encouragement. Depending on the patient's physical ability, they may help them with grooming and getting dressed. Assistants notify occupational therapists of patient progress in all cases.

In addition, assistants keep records of what tasks they practiced with patients and how well patients performed. They may recommend changes to treatment plans, if necessary. Occupational therapist assistants design and adapt equipment to help patients perform tasks. For example, they may make or assemble splints and other devices. They may adapt patient's physical surroundings by moving items to places where patients can reach them more easily. Assistants teach patients and their families about basic living skills at home.

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

- Occupational therapist assistants are entry level positions for more advanced healthcare occupations
- Occupational therapist assistants help people with disabilities live independently
- Duties are determined by treatment plan
- Work under supervision of occupational therapists
- Work closely with patients and health care workers
- Must have an associate's degree
- Many certified by the National Board for Certification in Occupational Therapy
- Need a license from Nevada Board of Occupational Therapy

Educational Opportunities in Nevada

- Pima Medical Institute (Las Vegas) – Associate

Related Job Titles

- Acute Care Occupational Therapy Assistant
- Occupational Therapy Aide
- School Based Certified Occupational Therapy Assistant

ORTHOTIST AND PROSTHETIST

Average Salary: $89,230	A wage of about $43 per hour
Employment	70 are employed in Nevada, including 60 in Las Vegas
Nevada Job Outlook	Less than 10 job listings in 2021

Overview

Orthotists design, build, and fit braces, supports, and corrective shoes. Prosthetists design, build, and fit replacement limbs, such as arms, legs, hands, or feet. The appliances are called orthoses and prostheses. Both repair and maintain appliances that break or wear out. They usually work and design devices from a doctor's patient prescription.

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

Orthotists and prosthetists may send their design 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, and sew components together joining 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 they fit properly and that all parts are working. If not, adjustments and changes are made to improve the fit, function, and comfort of the device. Orthotists and prosthetists show patients how to use their appliances. They counsel patients to help them gain confidence.

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.

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

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: $108,650	A wage of about $52 per hour
Employment	1,780 are employed in Nevada, including 1,130 in Las Vegas
Nevada Job Outlook	1,470 job listings in 2021. Physical Therapists are considered a high demand occupation in Nevada.

Overview

Physical therapists (PTs) are health care professionals who 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, arthritis, and broken bones as well as those recovering from surgery, accidents, strokes, and heart disease.
Physical therapists help patients decrease pain and improve strength. They must evaluate the patient's posture, balance, strength, muscle function, and range of motion. When their evaluation is complete, therapists write a treatment plan which includes the types of treatment to be used, the purpose, and the intended outcome. Assistants and aides sometimes help to carry out the treatment plan. They are supervised by the physical therapist.

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. They administer physical agents, such as hot and cold packs, to reduce pain. They use ultrasound and electrical stimulation to reduce pain and improve function. Sometimes therapists give deep tissue massage to their patients or put patients in traction devices. They may refer patients for prosthetic devices, which are artificial replacements for legs or arms.

In addition, physical therapists teach patients to do exercises at home and to use canes and crutches. They also teach families to help patients with exercises and other procedures at home. Physical therapists monitor the patient' progress and modify plans when necessary. They consult with other medical staff about patients responses to treatment. In addition, therapists record everything they do in the patient's medical file. They may 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 patients with disabilities, injuries, or pain
- Identify and document goals, anticipated progress, and plans for reevaluation
- Work with patients, doctors, and other health professionals
- Usually owns or works in a private office
- Must have a master's degree, in the future will require a doctoral degree
- Need a license from the Nevada State Board of Physical Therapy Examiners

Educational Opportunities in Nevada

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

PHYSICAL THERAPIST ASSISTANT

Average Salary: $59,450	A wage of about $29 per hour
Employment	530 are employed in Nevada, including 330 in Las Vegas
Nevada Job Outlook	330 job listings in 2021. Physical Therapy Assistants are considered a high demand occupation in Nevada.

Overview

Physical therapist assistants (PTAs) help patients regain physical function after illness or injury. They help provide services that improve patients' mobility and reduce their pain. The goal is to limit or prevent permanent disabilities in patients who have been ill or injured. Their patients include people with low back pain, arthritis, heart disease, broken bones, or accidental injuries.

Physical therapist assistants are supervised by a physical therapist and have a variety of tasks. Before working with patients, they confer with a physical therapist about the treatment plan for that patient. Under the direction of therapists, assistants provide many different types of treatment options. They teach patients exercises that strengthen muscles or improve mobility. They train patients how to use and care for braces, prostheses, and support devices such as crutches. Assistants also administer traction, which pulls joints to relieve neck and back pain. They provide soothing treatments, such as massage or heat/cold packs. They also use electrical stimulation and ultrasound. Most of these treatments work to relieve pain and to improve the function of joints and muscles.

Physical therapist assistants record treatment details in patient charts including the effects of each treatment plan. To do this, they measure a patient's range of motion in joints or body parts and take a patient's vital signs. Assistants then report the patient's responses to the physical therapist. 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. For example, they may push them in a wheelchair or give them a shoulder to lean on. Assistants sometimes help patients in dressing or undressing. Physical therapist assistants often have clerical tasks. They may answer the phone, order supplies, or fill out forms for insurance companies. The extent to which an assistant performs clerical tasks depends on the size and type of the facility.

At-a-Glance

- Physical therapist assistants are entry level positions for more advanced therapist occupations
- Help patients improve their mobility and reduce their pain
- Are supervised by physical therapists
- Work with patients, doctors, assistants, and aides
- Education and training through two-year programs
- Need a license from the Nevada State Board of Physical Therapy Examiners

Educational Opportunities in Nevada

- Carrington College (Las Vegas) – Associate
- College of Southern Nevada (Las Vegas) – Associate
- PIMA Medical Institute (Las Vegas) – Associate

Related Job Titles

- Clinical Rehabilitation Aide
- Physical Therapy Aid
- Physical Therapy Technician
- Rehabilitation Technician

RECREATIONAL THERAPIST

Average Salary: $50,070	A wage of about $24 per hour
Employment	120 are employed in Nevada, including 70 in Las Vegas
Nevada Job Outlook	200 job listings in 2021

Overview

Recreational therapists use a variety of educational, behavioral, recreational, and activity-oriented strategies with clients to enhance functional performance and improve positive lifestyle behaviors. These activities are designed to increase independence, effective community participation, and well-being. Recreational therapists are effective members of treatment teams in health care and community-based health care and human service agencies.

Recreational therapists use many different leisure activities to treat patients. They plan and carry out treatment services or activities using a variety of methods and plan all activities around patient interests as well as their needs. Recreational therapists create programs in art, music, dance, sports, games, and crafts for individuals with disabilities or illnesses. These programs help to prevent or alleviate physical, mental, and social problems. They improve self-confidence and self-control and relieve depression and anger. They may offer instruction in stretching and breathing techniques. They also talk with patients and listen to their reactions to help ease any depression, stress, or anxiety.

The day-to-day work experience of recreational therapists can vary dramatically, depending on the setting and clients they serve. Recreational therapists work in hospitals, nursing homes, day care centers, and other health care institutions. They usually work with doctors, nurses, social workers, psychologists, and physical and occupational therapists in setting up treatment for patients. After examining the patient's prior medical records and talking to family members, they develop detailed treatment plans and make changes where needed. An important part of their job is to keep track of patient progress. Recreational therapists often meet with other medical staff to talk about how patients are doing. They also keep detailed records and write reports.

At-a-Glance

- Recreational therapists work with patients in hospitals, nursing homes, rehabilitation centers, and assisted living facilities
- 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 possess a master's degree
- Typically certified by the National Council for Therapeutic Recreation Certification

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
- Rehabilitation Therapist
- Therapeutic Recreation Specialist

REHABILITATION COUNSELOR

Average Salary: $57,110 | A mean wage of $27 per hour

Employment | 560 are employed in Nevada, including 440 in Las Vegas

Nevada Job Outlook | 70 job listings in 2021

Overview

Rehabilitation counselors work with individuals to maximize their independence and employability. They work with patients coping with personal, social, and vocational difficulties that are a direct result from birth defects, illness, disease, accidents, or the stress of daily life. Many of their patients have mental, emotional, or physical handicaps. It is the job of the rehabilitation counselor to help them lead self-sufficient lives both at home and on the job.

Rehabilitation counselors work one-on-one with patients. They design exercises that teach patients how to perform necessary skills. They may train them to do light tasks, such as sweeping and dusting. Often, they create new ways for patients to complete tasks with the use of special tools and devices.

Rehabilitation counselors may help patients learn how to use braces and wheelchairs. Counselors often work with families, doctors, social workers, and other therapists when they develop treatment plans. They also work directly with a patient's coworkers and managers, advising them on how to work with the patient. They can also identify any potential problems, such as physical barriers, so that necessary changes can be made.

At-a-Glance

- Rehabilitation counselors develop rehabilitation plans to help people with disabilities live and work independently
- Work closely with patients and health care workers
- Keep detailed records of all patients and their progress
- Must have a master's degree
- Typically certified by the Commission on Rehabilitation Counselor Certification

Educational Opportunities in Nevada

- 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: $77,380	A wage of about $37 per hour
Employment	1,550 are employed in Nevada, including 1,150 n Las Vegas
Nevada Job Outlook	1,070 job listings in 2021. Respiratory Therapists are considered a high demand occupation in Nevada.

Overview

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

Respiratory therapists test a patient's lung capacity by having them breathe into an instrument that measures oxygen. Respiratory therapists also use a blood gas analyzer which measures the levels of oxygen and acidity in a patient's blood. They monitor their conditions and consult with the doctor for any bad reactions. In all situations, they inform patients about procedures to help them feel comfortable.

Respiratory therapists operate many different devices to treat patients. For example, they connect patients to ventilators by inserting a tube down their windpipe and set the rate and volume of oxygen that will flow into the patient's lungs. Some patients use ventilators and other life support systems at home. Respiratory therapists teach patients how to use them and how to check the equipment. Respiratory therapists also perform chest physiotherapy to remove mucus from a patient's lungs. They place patients in positions to help drain mucus. Then they vibrate their rib cage and tell patients when to cough. When their lungs are clear, therapists may administer inhalants. An inhalant is a liquid medicine mixed with gas. Therapists teach patients how to inhale properly so the medicine is most effective.

Respiratory therapists maintain patient charts. They make records of the equipment used, results of evaluations, and treatment notes. They make sure that safety precautions are followed. In addition, respiratory therapists with experience may train and supervise new therapists and other staff. Respiratory therapists sometimes perform tasks that fall outside their typical role including performing procedures that test heart and lung function, such as stress tests or drawing blood samples from patients.

At-a-Glance

- Respiratory therapist treat patients of all ages with breathing disorders
- Use a variety of respiratory techniques and treatments, such as aerosol medications, chest physiotherapy, and ventilation
- Work under a doctor's supervision
- Must have an associates' degree, some have a bachelor's degree
- Need a license from the Nevada State Board of Medical Examiners

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: $79,070	A wage of about $38 per hour
Employment	1,011 are employed in Nevada, including 736 in Las Vegas
Nevada Job Outlook	2,150 job listings in 2021. Speech-Language Pathologists are considered a high demand occupation in Nevada.

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. They also work with those having speech and rhythm fluency problems. Examples include stuttering and voice disorders, such as inappropriate pitch or harsh voice. They also help patients understand and produce language and help those 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. They also work with people who have difficulty swallowing.

During the initial consultation, speech-language pathologists evaluate the client's ability to understand and produce language. They check the clients hearing because poor hearing can affect the ability to learn speech. In addition, they check how muscles are working. Some people lose muscle control because of a stroke. Others are born with a cleft palate or other physical cause that makes speech difficult. When they discover a physical problem in the structure of the mouth, pathologists may refer clients to doctors. All observations and client records are contained in a detailed file.

When they get new clients, speech-language pathologists ask them questions to identify their problems. They collect information and arrange for tests. At times, they consult with other staff members to interpret test results. Once they have enough information, speech pathologists design plans specific to the client's needs. As improvements are made, they will revise the plan as needed. For example, they may 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
- Interact with clients and family members
- Must have a master's degree, some have a doctoral degree
- Need to be licensed by the Nevada State Board of Examiners for Audiology and Speech Pathology

Educational Opportunities in Nevada

- Nevada State College (Henderson)
  – Bachelor'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 Handicapped 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: $43,600	A wage of about $21 per hour
Employment	360 are employed in Nevada, including 280 in Las Vegas
Nevada Job Outlook	Less than 10 job listings in 2021

Overview

Medical equipment preparers prevent the spread of germs and bacteria in operating and exam rooms by using various sterilization methods on medical instruments and equipment. These instruments and equipment can range from dialysis machines, oxygen machines, and respirators to hospital beds and surgical tools. As a medical equipment preparer, you may also be responsible for delivering and installing medical equipment, such as hospital beds and respirators, maintaining supply inventories and keeping records of sterilizer test results. Preparers work in various healthcare facilities, including hospitals, colleges, dentist offices and outpatient care centers.

Medical equipment preparers must keep their skills up to date. They attend training sessions offered through their employer. They may also help other medical staff with routine patient care.

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, filling special requests as needed
- Requires a high school diploma or equivalent and typically a year of on-the-job training

Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas) – Certificate
- PIMA Medical Institute (Las Vegas) – Certificate

Related Job Titles

- Central Processing Technicians
- Medical Appliance Preparer
- Sterile Processing Technician

MEDICAL LABORATORY TECHNICIAN

Average Salary: $51,460	A wage of about $25 per hour
Employment	1,120 are employed in Nevada, including 740 in Las Vegas
Nevada Job Outlook	1,010 job listings in 2021. Medical Laboratory Technicians are considered a high demand occupation in Nevada.

Overview

Medical laboratory technicians perform routine laboratory tests for the diagnosis, treatment, and prevention of disease. 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. They use samples to prepare slides and place them under a microscope. Specimens are tested using sophisticated laboratory equipment such as chemical analyzers or cell counters. Technicians look to see if the sample test results are normal or abnormal which might indicate disease.

For other tests, medical laboratory technicians grow cell cultures to isolate and identify organisms, such as bacteria, that would indicate an infection. They make sure cells are grown in the right medium and temperature. They may also prepare solutions for use in the lab. This duty involves measuring and mixing the correct amount of various chemicals. They must be very exact in their work as errors could cause a patient to be misdiagnosed.

After performing tests, medical laboratory technicians record, evaluate, and send results back to physicians or medical researchers. They also talk to pathologists if abnormal cells are found. All tests require that the medical laboratory technicians record the results on computers, allowing other health professionals to r eview them.

In addition to running tests, medical laboratory technicians set up, clean, and maintain laboratory equipment, such as centrifuges and microscopes. Many specialize by obtaining additional training and experience.

At-a-Glance

- Medical laboratory technicians are entry level positions for more advanced laboratory occupations
- Run tests using body fluid, cells, or tissue samples
- Obtain specimens, cultivating, isolating, and identifying microorganisms for analysis
- Grow cell cultures using appropriate media and environmental conditions
- Consult with a pathologist to determine a final diagnosis when abnormal cells are found
- Must have an associate degree
- Must be certified by the Nevada Division of Public and Behavioral Health, Bureau of Health Care Quality and Compliance

Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas) – Associate
- Western Nevada College (Carson City) – Associate

Related Job Titles

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

MEDICAL LABORATORY TECHNOLOGIST

Average Salary: $51,460	A wage of about $25 per hour
Employment	1,120 are employed in Nevada, including 950 in Las Vegas
Nevada Job Outlook	1010 job listings in 2021. Medical Laboratory Technologists are considered a high demand occupation in Nevada.

Overview

Medical laboratory technologists are essential members of the health care team. They perform complex laboratory tests. Doctors rely on them to correctly diagnose and treat patients. On any given day, duties may range from confirming a case of diabetes or strep throat to detecting a case of leukemia. They may supervise clinical technicians and other staff members.

Similar to a medical laboratory technician, technologists conduct complex tests to help detect, diagnose, and treat diseases using samples of body fluids, cells, and tissues. They are responsible for identifying abnormal blood cells, toxic agents, and detecting cancerous tumors with DNA techniques. Blood tests are especially common in this field to determine a patient's morphology, blood type, or compatibility for transfusion purposes.

Medical laboratory technologists use several types of equipment to run tests. Many of these machines are computer-controlled. They make sure that equipment is maintained to ensure accurate results. This includes regular cleaning, maintenance, and calibration of all lab equipment.

Medical laboratory technologists have a more advanced skill set than medical laboratory technicians. In general, medical laboratory technologists perform more complex lab tests and often supervise and train other laboratory workers, including assistants and medical laboratory technicians. They are responsible for the work of other workers as they provide technical information about test results to physicians, family members, and researchers. Many specialize by obtaining additional training and experience in blood bank technology, chemistry, cytology, histology, microbiology, hematology, immunology, immunohematology, nuclear medicine, histocompatibility, and biotechnology.

At-a-Glance

- Medical laboratory technologists run tests using body fluid, cells, or tissue samples
- Consult with pathologists and other physicians about laboratory tests results to improve diagnosis and treatment of disease
- Must have a bachelor's degree
- Must be licensed by the Nevada Division of Public and Behavioral Health, Bureau of Health Care Quality and Compliance

Educational Opportunities in Nevada

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

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

PHLEBOTOMIST

Average Salary: $37,250	A wage of about $18 per hour
Employment	990 are employed in Nevada, including 890 in Las Vegas
Nevada Job Outlook	530 job listings in 2021

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. To do so, phlebotomists place a tourniquet on a patient's arm, find a vein, and disinfect the puncture area. They insert a needle into the vein and draw blood into a collection bag or tube. Phlebotomists also sample blood through skin punctures. They may prick a finger or heel to test a patient's blood sugar or determine blood type.

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 it is used to collect blood. Phlebotomists are required to wear gloves to protect themselves from blood-borne diseases. Some are responsible for transporting blood samples to labs, therefore they must ensure proper safety and disease prevention measures while traveling with blood samples.

Phlebotomists work in hospitals, labs, or doctor's offices. They may also work at blood banks, pharmaceutical firms, or home health agencies. Some work in research institutions, hospices, or public health clinics. Depending on where they work, phlebotomists might greet patients, discuss patient health history, and take vital signs. They may file and chart completed reports and help maintain equipment. Phlebotomists must be responsible and enjoy challenges. They must be accurate, work well under pressure, and communicate effectively. They must be able to work with a variety of people, including difficult and emotional patients. Phlebotomists often speak with patients to calm their fears about having their blood drawn.

At-a-Glance

- Phlebotomists are entry level positions for more advanced healthcare occupations
- Collect, transport, handle, and process blood specimens for analysis, donation, and other medical purposes
- Must know human anatomy
- With additional training, phlebotomists can work as medical laboratory technicians or technologists
- A full-time phlebotomist performs an average of 100 blood draws per day
- Must have a Laboratory Assistant or an Office Laboratory Assistant certificate from the Nevada State Health Division, Bureau of Health Care Quality and Compliance

Educational Opportunities in Nevada

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

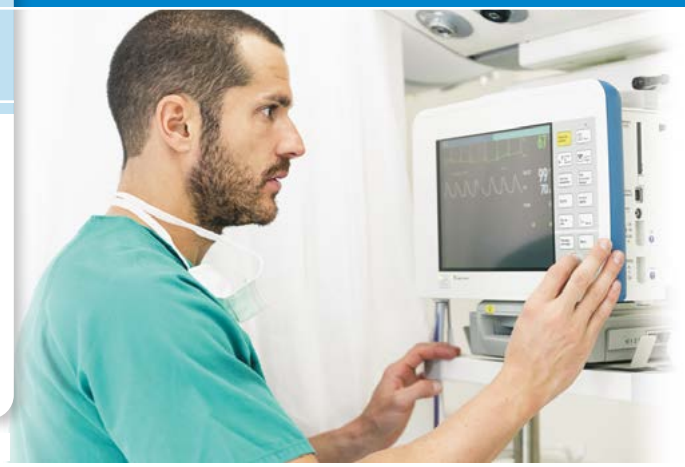
Related Job Titles

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

MEDICAL IMAGING AND RADIOLOGY

CARDIOVASCULAR TECHNICIAN/TECHNOLOGIST

Average Salary: $70,610	A wage of about $34 per hour
Employment	290 are employed in Nevada, including 260 in Las Vegas
Nevada Job Outlook	610 job listings in 2021



Overview

Cardiovascular technicians conduct electrocardiograms (EKGs) and other cardiovascular tests to record patients' cardiac activity using specialized electronic test equipment, recording devices, and laboratory instruments. Cardiovascular technologists have additional education and training to operate special imaging equipment to create images or conduct tests on a patients' heart and blood vessels.

Cardiovascular technicians who conduct EKG tests are called electrocardiograph technicians and work closely with cardiovascular technologists. An EKG machine traces the rhythm of the heart. To run EKG tests, technicians put electrodes on patients' chest, arms, and legs. They monitor the equipment as the test proceeds. For a stress test, the patient walks on a treadmill and the technician controls the increasing speed of the treadmill to observe the effect of the increased exertion. Some patients are fit with portable heart monitors to provide data to physicians.

Cardiovascular technologists monitor a patient's heart and help physicians in diagnosing cardiovascular disease. They also assist with cardiac catheterization requiring the insertion of small tubes, called catheters, into a patient's body.

Cardiovascular technologists help prepare patients for these tests and procedures. They take a patient's medical history and answer any questions about the testing procedure in order to obtain cooperation and reduce anxiety. If a catheter will be inserted, they shave, clean, and apply anesthesia to the area. Cardiovascular technologists help doctors insert a catheter into the patient's body, then activate the scope and camera that doctors use to guide it through the 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.

Cardiovascular technologists who use ultrasound on the heart are called echocardiographers. Ultrasound instruments record how blood vessels are working. The ultrasound wand sends out sound waves and collects the echoes to form an image on a screen. They position the wand so it is over the heart. They adjust the amount and quality of the sound waves to improve the images and work closely with physicians or surgeons before, during, and after procedures.

At-a-Glance

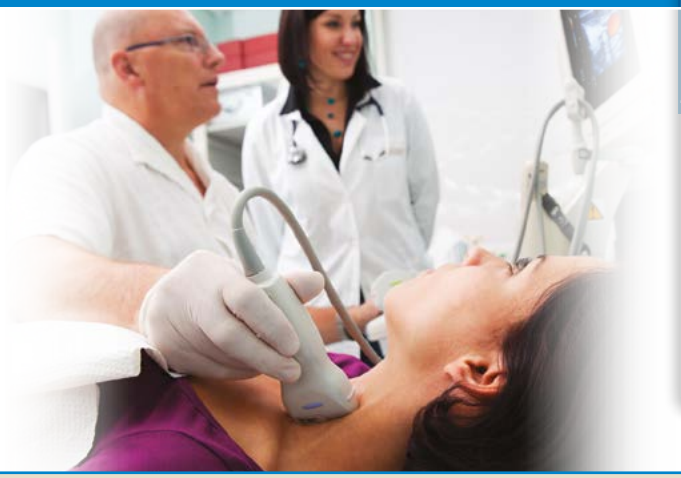
- Cardiovascular technician/technologist monitor patients' comfort and safety during tests, alerting physicians of abnormalities or changes in patient responses
- Exposure is reduced by wearing protective clothing and following safety procedures
- Must have a certificate, some may require a two-year degree

Educational Opportunities in Nevada

- College of Southern Nevada (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: $82,040	A wage of about $39 per hour
Employment	380 are employed in Nevada, including 270 in Las Vegas
Nevada Job Outlook	370 job listings in 2021

Overview

Diagnostic medical sonographers use ultrasound equipment to examine and test areas of a patient's body. While most people think ultrasounds are used to see a baby in the womb, ultrasounds are actually used for a variety of medical reasons. For many patient cases, they produce ultrasonic recordings of internal organs for use by the physician.

Diagnostic medical sonographers perform clinical assessment and diagnostic sonography examinations. They use cognitive sonographic skills to identify, record, and adapt procedures as appropriate to anatomical, pathological, diagnostic information and images. Sonographers must have independent judgment during the sonographic exam to accurately differentiate between normal and pathologic findings.

Diagnostic medical sonography is a specialized profession that includes abdominal sonography, breast sonography, cardiac sonography, obstetrics/gynecology sonography, pediatric sonography, phlebology sonography, vascular technology/sonography, and other emerging clinical areas. These diverse specialty areas all use ultrasound as a primary technology in their daily work.

During the performance of a sonogram, sonographers synthesize sonographic information and medical history, and communicate findings to the appropriate physician. They also assist with the coordination of work schedules among clinical and non-clinical staff. Sonographers assume responsibility for the safety, mental and physical comfort of patients while they are in the sonographer's care.

Sonographers must assist with the daily operations of the sonographic laboratory and maintain a daily log of patients seen, ultrasound equipment, work area, and supplies. Sonographers participate in the maintenance of laboratory accreditation. They establish and maintain ethical working relationships and good rapport with all interrelating hospitals, referral, and commercial agencies.

At-a-Glance

- Diagnostic medical sonographers provide patient care services using ultrasound and related diagnostic procedures
- Certification by a nationally recognized sonography credentialing organization is the standard of practice in sonography
- Recommended education is completion of a formal Diagnostic Medical Sonography Program or Cardiovascular Technology Program that is accredited by the Commission on Accreditation of Allied Health Education Programs
- Bachelor's degree in Diagnostic Medical Sonography is increasingly desired by employers

Educational Opportunities in Nevada

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

NUCLEAR MEDICINE TECHNOLOGIST

Average Salary: $80,500	A mean wage of about $39 per hour
Employment	100 are employed in Nevada, including 70 in Las Vegas
Nevada Job Outlook	50 job listings in 2021

Overview

Nuclear medicine technologists prepare, measure, and administer radioactive medicine and treatments to patients. They work directly with radiologists 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. Prior to each procedure, they review the patient's medical history.

Nuclear medicine technologists use cameras that detect the radioactive medications as they move through the body. To track the movement of these medications, they arrange patients and the equipment in the proper position. Then, they start the scanner which monitors the path of the radioactive medicine in the body. This path appears as images on a computer screen or on film.

Technologists print out the images for doctors to interpret. In addition, they monitor patients during procedures and enter test results into their medical chart. The procedure for giving radiation treatments is similar. Technologists program computers so that patients receive the correct amount of radiation. After the tests or treatments are given, technologists record the results.

Nuclear medicine technologists may perform studies to assess how radioactive materials act inside the body. For example, they add materials to a blood sample and observe the changes. They may also run tests on cardiac function and develop procedures for treatment programs. Following safety procedures, they dispose of, and safely store, radioactive materials. They keep track of the amount and type of radiation disposed of and used, and may be responsible for ordering more materials. In addition, they may 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 using radioisotope equipment
- Perform quality control checks and maintain laboratory equipment or cameras
- Work closely with radiologists
- Education and training can take 1 to 4 years
- Need a license from the Nevada Division of Public Behavioral Health, Bureau of Health Care Quality and Compliance

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: $90,130 | A wage of about $43 per hour

Employment | 170 are employed in Nevada

Nevada Job Outlook | 80 job listings in 2021

Overview

Radiation therapists provide radiation therapy to patients as prescribed by a radiation oncologist according to established practices and standards. Radiation therapists are part of the planning team that helps to gather information about new patients before they begin treatment. Radiation therapists read patient charts to learn about their current medical condition and current prescriptions. In all cases, radiation therapists will discuss patient cases with doctors to confirm the patient's treatment prior to starting cancer treatment.

Radiation therapists assist in developing treatment plans and review them with other medical professionals. They also provide information on the patient's treatment progress. Radiation therapists work with the medical dosimetrist to calculate the amount of treatment radiation and the treatment duration for each patient. Before giving treatments, radiation therapists review the patient's chart for completeness and enter that information into the computer. Radiation therapists explain procedures to patients, answer their questions, and position patients on a treatment table. They immobilize the patient using many different devices to ensure that the patient is in the correct position to receive their treatment. During treatments, radiation therapists observe patients by closed circuit TV to make sure patients do not move.

Radiation therapists protect themselves from exposure to radiation by delivering the treatments from rooms outside of the patient treatment rooms. Radiation therapists perform daily tests on the treatment machines to make sure they are giving the right dose of radiation. In addition to their general duties, radiation therapists provide patients with emotional support.

At-a-Glance

- Radiation therapists administer prescribed doses of radiation to specific body parts, using high energy radiation therapy equipment
- Conduct treatment sessions independently, in accordance with the long-term treatment plan and under the general direction of patient's physician
- Must have an associate or bachelor's degree
- Need certification and registration from the American Registry of Radiologic

Educational Opportunities in Nevada

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

Related Job Titles

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

RADIOLOGIC TECHNOLOGIST

Average Salary: $71,840	A wage of about $35 per hour
Employment	1,330 are employed in Nevada, including 830 in Las Vegas
Nevada Job Outlook	980 job listings in 2021. Radiologic Technologist are considered a high demand occupation in Nevada.

Overview

Radiologic technologists use special equipment to create images of internal organs, tissues, and bones that are used to diagnose medical problems. They create images under the general direction of physicians. The main types of procedures are x-ray, fluoroscopy, and computerized tomography (CT) scan. X-rays are pictures that show the bones of the body. Fluoroscopy is a technique used to develop moving images in real time of the interior.

Radiologic technologists prepare patients for imaging procedures. They explain procedures to patients and answer their questions. They make sure patients remove their jewelry so it does not interfere with the machinery. Next, technologists position patients on an examining table near the imaging equipment. For some procedures, such as x-rays, technologists must make sure that the patient is protected during the test. For example, they may cover parts of the patient's body with a lead apron. When conducting a fluoroscopy, technologists give patients a special solution to drink. The body absorbs this solution and technologists track its movement through the body. When giving any of these procedures, technologists adjust the controls of the equipment and monitor images on video screens.

Radiologic technologists monitor patients during the procedures and analyze the images. The images help doctors to identify and treat medical problems. Radiologic technologists may oversee and train other radiologic staff members and maintain patient records. They may also be in charge of maintaining special equipment and doing inventory of medical supplies. Magnetic resonance imaging (MRI) technologist is a type of radiologic technologist. MRI scans produce strong magnetic fields and radio waves to produce more detailed images.

At-a-Glance

- Radiologic technologists conduct x-ray and fluoroscopy procedures
- Education and training through two-year programs
- Need certificate and registration from the American Registry of Radiologic Technologists

Educational Opportunities in Nevada

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

Related Job Titles

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

DIETETICS AND NUTRITION

DIETETIC TECHNICIAN

Average Salary: $37,860	A wage of about $18 per hour
Employment	240 are employed in Nevada
Nevada Job Outlook	30 job listings in 2021

Overview

Dietetic technicians assist registered dietitian in the provision of food service and nutritional programs. Their primary task is to assist dietitians in developing a personalized nutritional care plan for their clients. Technicians gather and analyze information about a client's dietary needs and design a plan to address each client's need, improving the client's health. They may also talk to doctors, nurses, or family members to gather this information.

Dietetic technicians also educate people about proper nutrition. They teach people how to plan healthy meals based on their nutritional needs and how to select and prepare foods.

It is very common to work with clients in hospitals and nursing homes. In some cases, dietetic technicians may provide case management outside of the health care facility, working directly with clients in their homes. They may also work in one of the growing number of neighborhood health centers that help families plan better meals.

Many dietetic technicians work for schools, prisons, day care centers, public health departments, or factories that operate food service facilities. When working in these settings, technicians plan the menus for the institution and are required to follow guidelines about which foods they can include. Some dietetic technicians work as supervisors. Others are involved in research.

Dietetic technicians also supervise the employees who are preparing and serving the food. While they do not hire these employees, dietetic technicians are responsible for creating their job descriptions. They also schedule when employees will work. Sometimes dietetic technicians schedule and teach classes for their employees. They may also deliver speeches to the community on diet, nutrition, or health to promote healthy eating habits and illness prevention and treatment.

At-a-Glance

- Dietetic technicians are entry level positions for more advanced dietitian occupations
- Obtain and evaluate dietary histories of individuals to plan nutritional programs
- Plan menus and diets to guide individuals and families in food selection, preparation, and planning
- Work with patients, registered dietitians, health care workers, and food service workers
- Usually work for hospitals and nursing homes
- Some supervise food production
- Receive on-the-job training

Educational Opportunities in Nevada

- Truckee Meadows Community College (Reno) – Associate

Related Job Titles

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

REGISTERED DIETITIAN/NUTRITIONIST

Average Salary: $65,660	A wage of about $32 per hour
Employment	500 are employed in Nevada, including 270 in Las Vegas
Nevada Job Outlook	340 job listings in 2021. Registered Dietician Nutritionists are considered a high demand occupation in Nevada.

Overview

Registered dietitian nutritionists (RDN) 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 also supervise workers who plan, prepare, and serve meals. They inspect the prepared meals and assess that the proper nutrients are being supplied. Their administrative duties include preparing budgets and purchasing food, equipment, and supplies. They also prepare records and reports. Management dietitians check that safety and cleanliness rules are being followed.

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. This can include low-cholesterol, low-fat, and other special kinds of foods. They check that the diets are helping patients get better, and may change the diet when patients are not improving.

Community dietitians work with the public as well as with patients. These dietitians may design and teach classes about diet and nutrition. They plan, organize, and prepare materials for the classes. Some classes cover general nutrition in terms of having good health and preventing disease. Other classes are aimed towards the elderly, children, or people with special needs. Like clinical dietitians, community dietitians evaluate patients and design their diets. Other community dietitians develop large-scale interventions that benefit entire communities. This may involve working with schools, local businesses, community leaders, and the media. Like clinical dietitians, some community dietitians evaluate patients, design diets, and provide nutrition education and counseling. 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. Like clinical dietitians, they analyze their client's health and offer diet advice to those interested in changing their current dietary habits. Consultant dietitians may work with businesses such as restaurants or cafeterias for short periods as advisors. In these settings, they offer their knowledge and help businesses make changes or set up new programs to ensure healthy and quality products are being provided.

At-a-Glance

- Registered dietitian nutritionists promote healthy eating
- Work with patients, clients, doctors, nurses, and food service workers
- Must have a bachelor's degree and dietetic internship
- Must be registered with the Commission on Dietetic Registration
- The credential is Licensed Dietitian (LD)
- Need to be licensed by the Nevada Division Public and Behavioral Health, Bureau of Health Care Quality and Compliance
- After January 1, 2024 a master's degree will be required to be eligible to be licensed as a RDN in Nevada

Educational Opportunities in Nevada

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

HEALTH SERVICES ADMINISTRATION AND INFORMATION MANAGEMENT

HEALTH INFORMATION TECHNICIAN

Average Salary: $43,430	A wage of about $21 per hour
Employment	460 are employed in Nevada, including 270 in Las Vegas
Nevada Job Outlook	40 job listings in 2021

Overview

Health information technicians gather and organize patient information into medical records. The also develop organized filing systems to store and retrieve files. Health information technicians maintain medical records of hospital and clinic patients in a manner consistent with medical, administrative, ethical, legal, and regulatory requirements of the health care system, for example, records include patient symptoms, medical history, and test results. Records also contain x-rays, diagnoses, and treatment plans. Technicians make sure records are complete and accurate, as well as secure and confidential.

Once records are organized, health information technicians enter patients' information about age, gender, history and extent of disease, and treatment into computers. Then, technicians work with medical billers and coders to assign a code to each diagnosis and procedure. Next, technicians use a computer program to assign patients to a "diagnosis-related group," or DRG. The DRG determines the amount of money a hospital receives from insurance companies.

Health information technicians may be responsible for giving patient records to lawyers and insurance companies. Some technicians maintain special records, called registries. These records are for specific groups of patients, such as those who have cancer, heart disease, or organ transplants.

Health information technicians may also perform other related duties such as transcription, processing insurance bills, and handling patient admission and discharge forms. Experienced technicians may train or supervise other medical records staff.

At-a-Glance

- Health information technicians create, maintain and protect patient medical records
- Work with billers and coders to code patient treatment to diagnosis-related groups (DRGs), using appropriate computer software
- Work for hospitals, clinics, doctor's offices, or nursing homes
- Must be highly organized and pay attention to detail
- Education and training typically lasts 2 years

Educational Opportunities in Nevada

- Asher College (Las Vegas) – Certificate
- Career College of Northern Nevada (Sparks) – Associate
- College of Southern Nevada (Las Vegas) – Associate

Related Job Titles

- Medical Biller and Coder
- Medical Record Specialist

HEALTH SERVICES ADMINISTRATOR

Average Salary: $214,500	A wage of about $103 per hour
Employment	80 are employed in Nevada, including 50 in Las Vegas
Nevada Job Outlook	Approximately 10 job listings in 2021

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. They manage nursing homes and other services for older people.

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 and may develop teaching materials for community health and 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 needs regarding departments or the hospital. 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 the 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
- Most are required to have master's degree
- Some are required to have doctoral degree (e.g., Ph.D., M.D., J.D.)
- Nursing home administrators need a license from the Nevada State Board of Examiners of Long-Term Care Administrators

Educational Opportunities in Nevada

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

Related Job Titles

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

MEDICAL ADMINSTRATIVE ASSISTANT

Average Salary: $38,340	A wage of about $19 per hour
Employment	2,960 are employed in Nevada, including 2,260 in Las Vegas
Nevada Job Outlook	2,170 job listings in 2021. Medical administrative assistants are considered a high demand occupation in Nevada.

Overview

Medical administrative assistants must know medical terminology, as well as hospital, clinic, and laboratory procedures. They work closely with doctors and patients. They also support staff working in health care offices. 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 may 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 can also record patients' simple medical history, health insurance information, and other related forms. They may arrange for patients to be hospitalized or refer patients to labs or to other health care providers.

Medical administrative assistants are expected to use computer software programs, organize, plan, and prioritize work. They also assist and care for others, make decisions and solve problems, analyze data, and evaluate information against standards.

At-a-Glance

- Medical administrative assistants are entry level positions for more advanced healthcare occupations
- Must know medical terminology
- Have a high level of social contact working closely with doctors and patients
- Education and training through 1 or 2 year programs

Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas) – 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

Related Job Titles

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

MEDICAL AND HEALTH SERVICES MANAGER

Average Salary: $120,380	A wage of about $58 per hour
Employment	2,940 employed in Nevada, including 1,960 in Las Vegas
Nevada Job Outlook	3,790 job listings in 2021. Medical and Health Services Managers and considered a high demand occupation in Nevada.

Overview

Medical and health services managers are directors and managers running large departments or clinical areas, such as nursing or surgery and set standards specific to their units. Most medical and health services managers have training and work experience in the area for which they are responsible.

Medical and health services managers regularly communicate with staff and department heads to make sure that everyone is aware of new developments, changes, and needs regarding departments or the hospital. Some administrators oversee that buildings are safe and clean, equipment is in good working order, and buildings are accessible to people with disabilities. Other administrators oversee health research or advancement in technology.

Many medical and health services managers manage human resources, finance, and other departments. They hire staff, use computers to keep track of all employee data, establish work schedules, and assign duties to all staff. They plan and implement billing and accounting systems, and write activity reports.

At-a-Glance

- Medical and health services managers are responsible for work outcomes and the quality of health care services
- Stay up to date on new laws and regulations
- Supervise staff or department employees
- Write department activity reports
- Must have at least a bachelor's degree
- Many require a master's degree

Educational Opportunities in Nevada

- DeVry University (Henderson)
  – Bachelor's
- PIMA Medical Institute (Las Vegas)
  – Bachelor's
- University of Nevada, Las Vegas
  – Bachelor's, Master's, Doctorate
- 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: $40,250	A wage of about $19 per hour
Employment	1,300 are employed in Nevada, including 900 in Las Vegas
Nevada Job Outlook	1,600 job listings in 2021

Overview

Medical coders and billers assign codes to medical treatments, diagnoses, and medications. Every time a patient receives professional health care, the providers assign a code and create an insurance claim. This ensures that the health care providers are paid for their services. The codes are even used by international health organizations to compile health statistics, discover patterns of disease, and track the costs of health care.

Medical coders are responsible for accurately coding claims. They check medical records for doctors' and nurses' notes, lab tests, and x-rays that explain what treatments the patients received. They are trained to know insurance plans, regulations, codes, and guidelines. They use this knowledge for accuracy when assigning codes for procedures and supplies used to treat the patient and maintain the patient's privacy.

Medical billers and coders make certain that all insurance forms are completed and signed. They also make sure that all the correct information is entered into their computers. Medical billers prepare billing invoices. They might also collect payments, interpret benefits, handle denied claims, and process appeals.

Medical coders and billers work in every type of health care facility, including doctor's offices, surgery centers, and hospitals. Some coders have their own freelance business in which they work from home and bill for their services on an hourly basis.

At-a-Glance

- Medical billers and coders assign codes to medical treatments, diagnoses, and medications to create insurance claims
- Education and training through 1 or 2 year programs
- Certification is optional through national organizations

Educational Opportunities in Nevada

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

Related Job Titles

- Health Information Technicians
- Medical Billing and Posting Clerks
- Medical Record Specialists

MEDICAL INTERPRETER AND TRANSLATOR

Average Salary: $49,030	A wage of about $24 per hour
Employment	17 are employed in Nevada
Nevada Job Outlook	Less than 10 job listings in 2021

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. Health or 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 must have a strong grasp of medical terminology and the common words for those medical terms in both languages, all while maintaining 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 also have sensitivity to participate in the 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 also confront unique issues related to working in mental health facilities, substance abuse clinics, forensic services, and domestic violence programs.

Health or medical translators work only with written text. They don't usually have the same level of personal interaction with patients and providers that interpreters do. They primarily convert information brochures, materials that patients must read and sign, and website information from one language to another. Translators have time to access resources (dictionaries, glossaries, etc.) and revise each word and sentence in order to produce an accurate document before delivering their product to the client. They generally work from their home computers and tend to specialize in a particular field.

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

- Certification Commission for Healthcare Interpreters: https://cchicertification.org/certifications/eligibility/
- ALTA Language Services: https://learn.altalang.com/online-medical-interpreter-training/#buycourses
- Medical Interpreting and Translating Institute Online: https://www.mitio.org/medical-interpreter-training
- California Healthcare Interpreting Association: https://chia.wildapricot.org/Interpreter-Training-Programs/

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 GED)
- Must be knowledgeable in health care terminology
- Need to be fluent in English and at least one other language
- Work in-person, telephone, or 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

Educational Opportunities in Nevada

- University of Nevada, Las Vegas – Certificate
- Western Nevada College (Carson City) – Certificate

MEDICAL TRANSCRIPTIONIST

Average Salary: $35,740	A mean wage of $17 per hour
Employment	1,200 are employed in Nevada, including 800 in Las Vegas
Nevada Job Outlook	70 job listings in 2021

Overview

Medical transcriptionists transcribe and interpret medical reports recorded by physicians and other health care practitioners using various electronic devices. Transcribing includes office visits, emergency room visits, diagnostic imaging studies, operations, chart reviews, and final summaries. Using a special machine called a Dictaphone, they listen to the tapes and type what the doctor is saying. They transcribe dictated reports and translate abbreviations into fully understandable form. They are expected to edit as necessary and return reports in either printed or electronic form for edits, review, and signature.

Transcriptionists must be able to understand different voices and accents. They must also have a good knowledge of medical terminology and be able to distinguish between homonyms. They must recognize inconsistencies and mistakes in medical terms, referring to dictionaries, drug references, and other sources on anatomy, physiology, and medicine. In addition, they must format reports so that they are easy to follow and read. They may use a standard format each time they transcribe a tape or digital voice file. Transcriptionists must be able to type fast, spell accurately, and use good grammar. They must also be familiar with computers and word processing software.

In some cases, they are expected to produce medical reports, correspondence, records, patient care information, statistics, medical research, data entry and administrative material. In addition, they must follow specific codes of ethics. Patient information must be kept confidential. Some transcriptionists also perform light office duties, such as filing and answering phones. It is also common for many to work from home, either on a freelance basis or as telecommuters.

At-a-Glance

- Medical transcriptionists must have strong written and oral comprehension skills
- Knowledgeable of information and techniques used by physicians and other health professionals
- About 20 percent are self-employed
- May work full-time or part-time
- Must have a high school diploma (or GED)
- State of Nevada does not require license, only certifications from accredited institutions
- Education and training through 1 or 2 year programs

Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas) – Certificate
- Truckee Meadows Community College (Reno) – Certificate

PUBLIC HEALTH

BIOSTATISTICIAN

Average Salary: $97,820	A wage of about $47 per hour
Employment	80 are employed in Nevada, including 40 in Las Vegas
Nevada Job Outlook	Less than 10 job listings in 2021

Overview

Biostatisticians use math to study medical issues. They apply statistics to study disease, medicine, and genetics to help doctors and scientists treat patients and develop new medications. Biostatisticians study disease prevalence, rate, and medication effectiveness. They also study the effect of healthy lifestyles on preventing diseases such as cancer and heart problems. They work with doctors and other scientists to identify ways people can live healthier, more productive lives. Biostatisticians create scientific studies, use different kinds of statistical techniques, and may write surveys and interpret results.

Biostatisticians work for government agencies such as the Nevada Department of Health and Human Services, Southern Nevada Health District, and Washoe County Health District. They can also work for universities, hospitals, drug companies, and private research institutes. In addition, because many employers value statistical knowledge, biostatisticians can work for businesses and large companies outside of medicine and health where they analyze data and issues specific to that company.

Becoming a biostatistician requires going to graduate school after completion of a bachelor's degree. Often, programs are offered through the school of public health because the field of study concentrates on medicine and disease. In addition, some schools offer graduate-level certificate programs. These are usually for people who already have a graduate degree in a related field. Most people with a degree in biostatistics work as research scientists.

At-a-Glance

- Biostatisticians use math to study medical issues
- Design research studies in collaboration with physicians, life scientists, or other professionals
- Provide biostatistical consultation to clients and colleagues
- Write detailed analysis plans and descriptions of analyses and findings for research reports
- Have strong analytical and computer skills
- Many have a master's degree, but some jobs require a doctorate

Educational Opportunities in Nevada

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

Related Job Titles

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

COMMUNITY HEALTH WORKER

Average Salary: $49,980	A wage of about $24 per hour
Employment	330 are employed in Nevada, including 90 in Las Vegas
Nevada Job Outlook	20 job listings in 2021

Overview

Community health workers (CHWs) assist individuals and communities in adopting healthy behaviors 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. It is common that they provide outreach to medical personnel or health organizations to implement programs in the area of health and wellness.

Many community health workers live in the communities in which they work and understand what is meaningful to their communities. They communicate in the language of the people, and recognize and incorporate cultural buffers (e.g., cultural identity, spiritual coping, traditional health practices) to help community members cope with stress and promote health outcomes.

Community health workers can provide information on available resources, provide social support, advocate for individuals and community health needs, and provide services such as first aid and blood pressure screening. Community health workers may collect data to help identify community health needs. Some community health workers provide patient navigation assistance to clients, including enrollment in private plans, such as Medicaid and Medicare.

At-a-Glance

- Community health workers are entry level positions for more advanced healthcare and human service occupations
- Conduct outreach to implement programs in the community
- Work for hospitals, clinics, government agencies, schools, and other health and human service organizations
- Advise clients or community groups on a wide-range of health topics such as immunizations, prevention screenings, diet and exercise, diabetes, cancer, and general hygiene
- Act as a mediator between communities and health care systems
- Provide culturally appropriate and accessible health education and information
- An increasing number of community health workers have received training in certified programs, most are trained on-the-job

Educational Opportunities in Nevada

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

ENVIRONMENTAL HEALTH SPECIALIST

Average Salary: $99,000 | A mean wage of $48 per hour

Employment | 140 are employed in Nevada

Nevada Job Outlook | Less than 10 job listings in 2021

Overview

Environmental health specialists monitor health and safety conditions in residential, industrial, commercial, and recreational settings. They conduct research or perform investigations identifying sources of pollutants or hazards that affect either the environment or the health of the population. The main responsibilities of the position are to determine the existence of possible health hazards and to offer solutions on how to correct them.

Environmental health specialists who work for a government agency may receive a call about an oil spill or leaked chemicals. Environmental health specialists who work for a private company may have a client who needs their land tested for contaminants. They may have clients who want to control the flow of pollution from their site.

The first step is to plan the investigation. Environmental health specialists research the standards and rules that apply to the specific location. Next, they determine the necessary types of samples and tests, and travel to the site to collect samples. They use special equipment and follow special procedures to retrieve samples needed. They record information about how the site looks and where they collected the data. They may also keep notes on conversations with workers at the site. Once the samples are collected, the scientists run tests or send the samples to a testing lab.

Next, environmental health specialists evaluate their notes, laboratory reports, and other testing information. They compare collected data to government regulations for health standards. Finally, environmental specialists write reports so that clients will understand what steps to take to solve their problem. This report contains collected information data, results, and recommendations.

At-a-Glance

- Environmental health specialists study environmental problems and identify potential health hazards
- May conduct field work to collect samples and test specimens
- Work to improve the quality of air, food, soil, water, and other resources
- Have strong communication skills
- Work for federal or local state public health agencies, environmental organizations, and engineering firms
- Must have a bachelor's degree, many have a master's degree or doctorate

Educational Opportunities in Nevada

- Nevada State College (Henderson) – Bachelor's
- Truckee Meadows Community College (Reno) – Associate

Related Job Titles

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

EPIDEMIOLOGIST

Average Salary: $105,880 | A wage of about $51 per hour

Employment | 40 are employed in Nevada

Nevada Job Outlook | 20 job listings in 2021

Overview

Epidemiologists are medical scientists who investigate and describe factors that influence the development of disease, disability, and other health outcomes in populations. They focus on the causes of diseases and environmental injuries to inform the development of programs to prevent and control outbreaks. They study different diseases, such as COVID-19, Zika, tuberculosis, influenza, and chronic diseases, often focusing on outbreaks and epidemics.

Epidemiologists work to promote public health by studying the patterns of disease in populations. They study many factors, including environmental, biological, and social influences on health and illness. Epidemiologists formulate their research design and plan the procedures for collecting data. When the data collection is complete, they choose an appropriate type of data analysis and computer software. Then, epidemiologists write reports or articles to present their findings. Sometimes, they make presentations or write follow-up grants to request funding to continue their research.

Epidemiologists have other related duties. They study reports of research done by other scientists in their field. They consult with public health officials, doctors, educators, and other researchers about their medical findings. They may teach at medical, dental, nursing, or veterinary schools. In addition, they can work for government agencies, such as Nevada Department of Health and Human Services, Washoe County Health District, and the Southern Nevada Health District.

At-a-Glance

- Epidemiologists conduct research to find the causes of disease and their distribution 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

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: $58,010	A wage of about $28 per hour
Employment	370 are employed in Nevada, including 220 in Las Vegas
Nevada Job Outlook	90 job listings in 2021

Overview

Health educators plan, direct, and carry out health education and outreach programs. They work in a variety of community settings. Many work for local health departments or community agencies such as the Washoe County Health District and Southern Nevada Health District. Others work for schools, colleges, nonprofit agencies, or large companies. Depending on the job, they assess needs and plan health education programs in the community, school, or workplace.

To assess health program needs, health educators may talk to community members, students, employees, managers, health specialists, or civic groups. Educators also do other types of research. For example, they might develop a health survey, or study of available health services in the community, then set up goals for health education and plan programs to meet those goals.

Health educators plan and implement programs to promote health and prevent disease. They make presentations to groups of people or plan workshops and conferences. In addition, educators communicate with the public about health needs and resources. They prepare materials such as pamphlets or videos. In many cases, educators oversee others who prepare these materials and staff who deliver the programs.

Health educators also coordinate services in the community. They work to gain cooperation between public agencies and health care providers. In addition, they act as a resource person in health education. In this capacity, they might consult with a local company about programs for its workers. Educators also might answer health questions for schools or groups in the community. Health educators evaluate the effectiveness of health care and public health programs. They talk to people as part of the evaluation process and do additional research to determine if goals have been met and write reports of their findings.

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

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 Specialist
- Health Promotion Specialist
- Public Health Educator

OCCUPATIONAL HEALTH AND SAFETY SPECIALIST

Average Salary: $74,570 | A wage of about $36 per hour

Employment | 1,110 are employed in Nevada, including 690 in Las Vegas

Nevada Job Outlook | 640 job listings in 2021

Overview

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

Occupational health and safety specialists evaluate workplaces through analysis of lighting, ventilation, temperature, and other environmental factors. They look for health hazards such as unsafe machinery or bad air quality. The specialists collect samples of the air, dust, and other materials. They use many types of equipment to take these samples and adjust them before conducting tests. For example, one piece of equipment they use is a Geiger counter which monitors radiation levels. Specialists record this reading and other test results. They may also talk to workers to learn about their symptoms or any health hazards they have seen.

In addition, occupational health and safety specialists read doctor's reports about worker illnesses. They may investigate workers to determine if their illnesses are related to their jobs. After they gather and analyze information, they determine which, if any, health hazards are present. They prepare reports that identify hazards and provide recommendations for eliminating hazards.

Occupational health and safety specialists may help employers implement recommended changes. For example, they may talk to engineers about ways to redesign equipment. They may also teach workers how to prevent accidents or injuries in the work place. They may train new employees about specific safety policies and maintain specific plans for how to handle emergencies.

At-a-Glance

- Occupational health and safety specialists investigate workplace and recommend ways to remove and prevent health hazards
- Many occupational health and safety specialists work for government agencies
- Are responsible for the health and safety of workers
- 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

Educational Opportunities in Nevada

- There are no educational programs for occupational health and safety specialists in Nevada

Related Job Titles

- Conservation Scientist
- Emergency Management Director
- Environmental Compliance Inspector
- Health and Safety Engineer
- Occupational Health and Safety Technician

VISION CARE

OPHTHALMIC LABORATORY TECHNICIAN

Average Salary: $33,980	A wage of about $16 per hour
Employment	180 are employed in Nevada
Nevada Job Outlook	Less than 10 job listings in 2021

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 color, tints, and protective coatings.

To begin, ophthalmic laboratory technicians must choose the correct plastic or glass blank lens. Using a lensometer to determine the curvature of each lens, they mark on the blank lenses where the curves need to be cut. Once these curves are determined, the technician cuts, grinds, edges, and finishes the lens.

To cut the lens, ophthalmic laboratory technicians use grinders and set up the machines for the proper type of cut. Once the lenses are cut, technicians put the lenses into two other machines. These polishing and finishing machines use fine abrasives to smooth the edges and improve the lens. Once this is complete, the technicians inspect the newly ground lenses to see if they match the prescription or specifications exactly.

If the cuts meet the requirements, they prepare lenses to be put in frames. They shape the sides at an angle and apply protective finishes or colors. The eyeglasses are then ready to be assembled. Ophthalmic laboratory technicians use hand tools to attach temple pieces and nose pads. They inspect the final products to see that everything is complete for customers.

In smaller labs, ophthalmic laboratory technicians do all of these tasks. In larger labs, they may be responsible for running only one type of machine. In some retail stores, they repair or make adjustments to eyeglasses. Other job duties may include making lenses for microscopes, telescopes, and other optical equipment.

At-a-Glance

- Ophthalmic laboratory technicians are entry level positions for more advanced ophthalmic occupations
- Make lenses for things from eyeglasses to microscopes to telescopes
- Perform basic eye tests, fit frames, and teach people how to use contact lenses
- Read and interpret prescription orders
- Work in doctors' offices and hospitals
- Most train on the job
- Education and training typically last 1 to 2 years

Educational Opportunities in Nevada

- College of Southern Nevada (Las Vegas) – Associate

Related Job Titles

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

OPTICIAN

Average Salary: $44,610	A wage of about $21 per hour
Employment	810 are employed in Nevada, including 630 in Las Vegas
Nevada Job Outlook	270 job listings in 2021

Overview

Opticians, sometimes called ophthalmic dispensers, examine written prescriptions to determine the specifications of lenses. They take measurements of a client's eyes and nose bridge, and recommend eyeglass frames, lenses, and lens coatings. They assist the client in picking out frames that complement their face shape and lifestyle. When a client chooses a lens, they also make sure that the lenses and frames fit the patient properly.

Opticians prepare work orders and instructions for making lenses and eyeglasses. If the client has insurance, they often submit insurance forms for payment. When orders come in, opticians make adjustments and minor repairs to frames. They also spend time teaching clients how to properly wear and clean their glasses. If a client ordered contact lenses, they teach them how to properly insert and remove them. They also teach them how to clean and store their contacts.

Opticians often have sales and administrative duties. They may sell sunglasses, eye cases, and cleaning solutions in addition to frames and contacts. They may also arrange displays of frames and other merchandise. Opticians keep records of work orders, insurance payments, and inventory. They may also do some light bookkeeping.

In addition, some opticians make lenses to meet prescription specifications. They verify the accuracy of lenses after grinding them. They apply selected coatings, polish the edges, and assemble the lenses and frames.

At-a-Glance

- Opticians design, measure, fit, and adapt lenses and frames for clients according to written optical prescriptions or specifications
- Must have knowledge of principles and processes for providing customer and personal services
- Some train through two-year academic programs
- Train through licensed apprenticeships and approved education programs
- Need a license from the Nevada State Board of Dispensing Opticians

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: $130,700	A wage of about $63 per hour
Employment	520 are employed in Nevada, including 280 in Las Vegas
Nevada Job Outlook	140 job listings in 2021

Overview

Optometrists diagnose, manage, and treat conditions and diseases of the human eye and visual system. During examinations, they diagnose problems or impairments, prescribe corrective lenses, and provide treatment. They prescribe eyeglasses, contact lenses, and vision therapy. They also treat patients before and after surgery. In some states, optometrists may be allowed to prescribe medication to treat disease.

Optometrists use instruments, eye drops, and observation to determine the health of the patient's eyes. They test the patient's vision by having them read charts of letters. In addition, they test the patient's color perception and ability to focus and coordinate their eyes. Finally, they analyze test results and create a treatment plan. During examinations, they also look for diseases and other abnormalities such as glaucoma or color blindness. In all cases, optometrists may consult with, and refer patients to, other health care workers if additional treatment is needed.

Optometrists explain treatment plans to patients and answer their questions. They teach them about proper lighting, care of glasses and contact lenses, and general eye safety and health. They also document their observations and test results in the patient's charts. For patients who have vision problems, optometrists use special equipment to determine the prescription for corrective lenses. They have patients look through this equipment while they change the strength of the lenses. Optometrists ask patients which of several lens corrections improves the clarity of their vision.

Some optometrists specialize in one area, such as contact lenses or vision therapy. Some specialize in working with one type of patient, such as children or the elderly. Most optometrists own their businesses and must complete administrative tasks. They may hire employees, keep records, order equipment, and advertise their business.

At-a-Glance

- Optometrists treat vision problems and eye diseases
- Prescribe contact lenses, glasses, and vision therapy
- About 25 percent are self-employed
- Training typically lasts 8 to 9 years after high school
- Need a license from the Nevada State Board of Optometry

Educational Opportunities in Nevada

- There are no educational programs for optometrists in Nevada

Related Job Titles

- Doctor of Optometry (OD)

ANIMAL CARE

VETERINARIAN

Average Salary: $108,210	A wage of about $52 per hour
Employment	720 are employed in Nevada, including 390 in Las Vegas
Nevada Job Outlook	590 job listings in 2021

Overview

Veterinarians, also called doctors of veterinary medicine, study, treat, and control animal injuries and diseases. Most veterinarians work with small animals and pets, such as dogs, cats, ferrets, and lizards. Some work with large animals and livestock, such as pigs, goats, horses, and cows.

Veterinarians examine animals, ask owners questions, and consult owners about the care and feeding of their animals. They keep detailed records about animals and their treatments. Veterinarians give shots to animals to protect them against diseases such as distemper and rabies. To maintain animals' health, veterinarians provide annual exams. For animals that are sick, they perform lab tests, explain lab test results, and review treatment options with animal owners. If more than one treatment is available, veterinarians help owners to decide which option to choose. In addition to taking care of these animals, veterinarians may offer owners advice about animal breeding. They may also care for animals when they are giving birth.

Veterinarians stay in contact with animal owners to monitor the condition of animals. If necessary, they make changes to the treatment plan. In certain cases, veterinarians operate on animals. They also treat injuries such as wounds and broken bones. Occasionally, veterinarians perform euthanasia to animals that are seriously ill or injured. They may also examine dead animals to determine the cause of death. Some veterinarians choose to specialize in a particular type of treatment, such as dentistry, surgery, nutrition, pathology, microbiology, or internal medicine.

During day-to-day operations, veterinarians assign tasks to technicians. In complex cases, they consult with other animal care specialists to seek professional input. In addition, veterinarians may choose to participate in research projects aimed to prevent diseases in both humans and animals. Others work in wildfire management, zoos, aquariums, and labs. It is also common for veterinarians to teach at universities and colleges. In a private setting, veterinarians may oversee the business aspects of running an office.

At-a-Glance

- Veterinarians treat sick or injured animals and provide preventive care
- Research diseases to which animals could be susceptible
- Provide care to a wide range of animals or specialize in a particular species, such as horses or exotic birds
- Operate diagnostic equipment, such as radiographic or ultrasound equipment, and interpret the resulting images
- Education and training typically lasts 6 to 8 years after high school
- Require a doctorate degree
- Licensed by the Nevada State Board of Veterinary Medical Examiners

Educational Opportunities in Nevada

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

VETERINARY ASSISTANT

Average Salary: $28,570	A wage of about $14 per hour
Employment	1,690 are employed in Nevada, including 1,030 in Las Vegas
Nevada Job Outlook	320 job listings in 2021

Overview

Veterinary assistants are a vital member of any veterinary team providing health care to animals large and small. Also known as animal caretakers, 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 doctor of any changes or problems.

Depending on where they work, veterinary assistants may have additional responsibilities. Sometimes assistants help veterinarians examine and treat animals. They prepare the exam room and help hold or move the animals. Many assist with, and sometimes administer, shots. They help dress wounds and other injuries. Veterinary assistants sometimes draw blood from animals or prepare tissue samples. They may also run simple lab tests. Assistants prepare medications and sterilize instruments for surgery. They also prepare the animal and assist the veterinarian during surgery.

Employers can vary in size from small private practices to large veterinary hospitals. Different locations work with distinctly different kinds of animals specific to the region and environment. For example, besides the usual household pets, a rural clinic will usually treat farm animals and even wildlife, while an urban clinic will not. In all settings, assistants follow patient care procedures and document their work. They make notes in patients' charts of all treatments performed and record information relating to animal genealogy, feeding schedules, appearance and behavior during care.

At-a-Glance

- Veterinary assistants are entry level positions for more advanced animal care occupations
- Assist veterinarians in clinics and research labs
- Perform basic procedures, such as drawing blood, running tests, and administering medications
- Examine animals to detect behavioral changes or clinical symptoms that could indicate illness or injury
- Educate and advise clients on animal health care, nutrition, or behavioral problems
- Provide comfort and reassurance to pet owners
- Most train on-the-job

Educational Opportunities in Nevada

- PIMA Medical Institute (Las Vegas) – Certificate

Related Job Titles

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

VETERINARY TECHNICIAN

Average Salary: $48,320	A wage of about $23 per hour
Employment	680 are employed in Nevada, including 420 in Las Vegas
Nevada Job Outlook	300 job listings in 2021

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 for patients, but do not diagnose, prescribe, or perform surgery. Veterinary technicians have a more advanced skill set and perform different job tasks than veterinary assistants.

The daily responsibilities of a veterinary technician can vary depending on their work environment. Most veterinary technicians work in veterinary clinics, research labs, and emergency centers caring for domestic animals. Veterinary technicians often teach animal owners about medications, illnesses, and the general care of their pets.

Veterinary technicians perform medical tests for use in the treatment and diagnosis of disease in 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 give medicines and provide emergency first aid. They also prepare animals for surgery and assist veterinarians during these operations by giving anesthetics and monitoring the animals during anesthesia and recovery. Depending on the case, they may be required to assist with or perform euthanasia.

In all settings, technicians document their work. They make notes in charts of treatment provided, lab tests, and their observations of animals following the treatment. They also maintain inventories of pharmaceuticals, equipment, and supplies. Some technicians perform office duties, such as answering phones and preparing bills for customers.

At-a-Glance

- Veterinary technicians work under the supervision of veterinarians
- Most work in clinics, some work for research labs
- Most train through two-year programs and on-the-job training
- Need a license from the Nevada State Board of Veterinary Medical Examiners

Educational Opportunities in Nevada

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

Related Job Titles

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

COMPLEMENTARY AND **INTEGRATIVE** MEDICINE

ACUPUNCTURIST

Average Salary: $89,220	A wage of about $43 per hour
Employment	290 are employed in Nevada, including 150 in Las Vegas
Nevada Job Outlook	Less than 10 jobs listing in 2021

Overview

Acupuncture and traditional Chinese medicine programs prepare people to practice oriental medicine. Students learn to balance the energy believed to flow through people's bodies. They study anatomy and medical ethics. For those who wish to focus on acupuncture, they learn how to identify and select specific points on the body where they insert special needles. These needles are used to relieve pain and restore health.

Practitioners of oriental medicine learn 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 one form of traditional oriental medicine that helps restore the flow of Qi in order to restore both physical and mental health. As long as Qi is properly circulating, a patient should have optimal health.

Acupuncturists also use other aspects of oriental medicine such as herbal medicine, Qi Gong (Chinese meditative therapy), and shiatsu (a form of massage). Acupuncturists function as a primary care or general doctor to many patients. Acupuncturists ask patients about their medical history. They examine patients and review treatment options with them. They watch a patient's condition and make changes in the treatment as needed. They also talk to patients about good health practices, such as diet and exercise.

Acupuncturists also keep detailed records about each patient. Some acupuncturists work in private practice and oversee the business aspects of running an office. This may include hiring staff, ordering supplies, and billing insurance.

At-a-Glance

- Acupuncturists analyze physical findings and medical histories to make diagnoses according to oriental medicine traditions
- Educate patients on topics such as meditation, ergonomics, stretching, exercise, nutrition, the healing process, breathing, and relaxation techniques
- Need 6 to 7 years of education and training after high school
- Need a license from the Nevada State Board of Oriental Medicine

Educational Opportunities in Nevada

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

CHIROPRACTOR

Average Salary: $84,400 | A wage of about $41 per hour

Employment | 690 are employed in Nevada, including 460 in Las Vegas

Nevada Job Outlook | 90 jobs listings in 2021

Overview

Chiropractors assess, treat, and care for patients by manipulation of 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 and even the common cold. Chiropractors believe that improper function of the spine causes chronic pain and other health-related problems. Their approach to health care is holistic. This means they stress the patient's overall health. They use a variety of natural, drug-free, and non-surgical treatments.

When health problems are related to the musculoskeletal system, chiropractors manually adjust the spine and other joints. They also 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 may also apply supports to body parts, such as straps or braces. Each time they see a patient, chiropractors write case notes in the patient's chart. In addition, certain cases require that they consult with, and refer patients to, other health practitioners.

Many chiropractors have their own practice. Others work in group practices with one or more chiropractors. In solo practices, chiropractors have many administrative duties. They hire employees and keep medical records. In addition, they must build a base of patients through advertising or other marketing techniques. In larger practices, some of these duties are given to office managers and many will have administrative assistants.

At-a-Glance

- Chiropractors focus on overall patient health, not just back and neck
- Use only non-surgical, drug-free treatments
- Many chiropractors are part of group practices
- About 50 percent are self-employed
- Need about 8 years of education and training after high school
- Need a license from the Chiropractic Physicians' Board of Nevada

Educational Opportunities in Nevada

- There are no educational programs for chiropractors in Nevada

PUBLIC

College of Southern Nevada
– Las Vegas
https://www.csn.edu

Great Basin College
– Elko
www.gbcnv.edu

Nevada State College
– Henderson
http://nsc.edu

Truckee Meadows Community College
– Reno
www.tmcc.edu

University of Nevada, Las Vegas
– Las Vegas
www.unlv.edu

University of Nevada, Las Vegas School of Medicine
– Las Vegas
www.unlv.edu/medicine

University of Nevada, Reno
– Reno
www.unr.edu

University of Nevada, Reno School of Medicine
– Reno
https://med.unr.edu

Western Nevada College
– Carson City
www.wnc.edu

PRIVATE

AMO Massage School
– Las Vegas
http://amonv.com

Arch Dental Assistant Academy
– Las Vegas
https://archdentalacademy.com

Asher College
– Las Vegas
www.asher.edu

Assist to Succeed
– Minden
www.assisttosucceed.com

BDG Academy
– Las Vegas
https://www.bdgacademy.com

Bodhi Tree Center for Healing Arts
– Carson City
www.thebodhitreecenter.com

Career College of Northern Nevada
– Sparks
www.ccnn.edu

Carrington College
– Las Vegas & Reno
www.carrington.edu

Center for Quality Elder Care Services
– Las Vegas
www.cqes.org

Chamberlain University
– Las Vegas
www.chamberlain.edu

Cortiva Institute - Massage Therapy and Skin Care School
– Las Vegas
www.cortiva.edu

DeVry University
– Henderson
www.devry.edu

European Massage Therapy School
– Las Vegas
www.school-for-massage.com

Fu Zu Ba School of Massage and Reflexology
– Las Vegas
www.fuzuba.com

Las Vegas Dental Assisting School
– Las Vegas
https://lasvegasdentalassistant.com

Medical Skills for Life Institute
– Las Vegas, Reno
www.medicalskillsforlife.com

Milan Institute
– Las Vegas, Reno-Sparks
www.milaninstitute.edu

Moving Forward Learning Centers
– Las Vegas, Reno
www.movingforwardschools.com

National Careers Skills Institute
– Reno
www.ncsinstitute.com

National School of Dental Assisting
– Reno & Carson City
www.schoolofdentalassisting.com

Nevada Career Institute
– Las Vegas
www.nevadacareerinstitute.com

Northwest Career College
– Las Vegas
www.northwestcareercollege.edu

Phlebotomy Learning Center of Las Vegas
– Las Vegas
www.plcoflasvegas.com

PIMA Medical Institute
– Las Vegas
12/23/2021
www.pmi.edu

Professional Institute of Technology INC.
– Las Vegas
www.nvpita.com

REMSA Training Center
– Reno
www.remsaeducation.com

Roseman University of Health Sciences
– Henderson, & Las Vegas
www.roseman.edu

Sierra Nevada College
– Henderson, Incline Village, & Reno
www.sierranevada.edu

Sierra Nevada Job Corps
– Reno
https://sierranevada.jobcorps.gov

The Learning Center
– Las Vegas
www.tlclasvegas.com

Touro University
– Henderson
www.tun.touro.edu

Wongu University
– Las Vegas
www.wongu.edu

Acupuncturist
Nevada State Board of Oriental Medicine
www.orientalmedicine.nv.gov

Athletic Trainer
Nevada State Board of Athletic Trainers
http://nevadaathletictrainers.nv.gov

Audiologist
State of Nevada Speech-Language Pathology, Audiology and Hearing Aid Dispensing Board
https://www.nvspeechhearing.org

Certified Nurse Midwife
Nevada State Board of Nursing
http://nevadanursingboard.org

Certified Nursing Assistant
Nevada State Board of Nursing
http://nevadanursingboard.org

Certified Registered Nurse Anesthetist
Nevada State Board of Nursing
http://nevadanursingboard.org

Chiropractor
Nevada Board of Chiropractic Physicians
http://chirobd.nv.gov

Clinical Laboratory Technologist
Nevada Division of Public and Behavioral Health, Department of Health and Human Services
http://dpbh.nv.gov

Community Health Worker
Community Health Worker Nevada Certification Board
https://nevadacertboard.org

Dental Hygienist
Nevada State Board of Dental Examiners
http://dental.nv.gov

Dentist
Nevada State Board of Dental Examiners
http://dental.nv.gov

Dietitian
Nevada Division of Public and Behavioral Health, Department of Health and Human Services
http://dpbh.nv.gov

Emergency Medical Technician
Nevada Division of Public and Behavioral Health, Emergency Medical Systems Office
http://dpbh.nv.gov

Southern Nevada Health District, Emergency Medical Services & Trauma System
http://southernnevadahealthdistrict.org/ems

Environmental Health Specialist
Nevada Board of Registered Environmental Health Specialists
https://nvrehs.org/

Licensed Practical Nurse
Nevada State Board of Nursing
http://nevadanursingboard.org

Long Term Care Administrator
Nevada State Board of Examiners for Long Term Care Administrators
http://beltca.nv.gov

Marriage and Family Therapist
State of Nevada Board of Examiners for Marriage & Family Therapists and Clinical Professional Counselors
http://marriage.nv.gov

Massage Therapist
Nevada State Board of Massage Therapy
http://massagetherapy.nv.gov

Medical Interpreter/Translator
The National Board of Certification for Medical Interpreters
http://www.certifiedmedicalinterpreters.org

Nuclear Medical Technologist
Nevada Division of Public and Behavioral Health, Department of Health and Human Services
http://dpbh.nv.gov

Nurse Practitioner
Nevada State Board of Nursing
http://nevadanursingboard.org

Occupational Therapist
State of Nevada Board of Occupational Therapy
http://www.nvot.org

Occupational Therapy Assistant
State of Nevada Board of Occupational Therapy
http://www.nvot.org

Optician
State of Nevada Board of Dispensing Opticians
http://www.nvbdo.nv.gov

Optometrist
Nevada State Board of Optometry
https://nvoptometry.org

Pharmacist
Nevada State Board of Pharmacy
http://bop.nv.gov

Pharmacy Technician
Nevada State Board of Pharmacy
http://bop.nv.gov

Phlebotomist
Nevada Division of Public and Behavioral Health, Department of Health and Human Services
http://dpbh.nv.gov

Physical Therapist
State of Nevada Physical Therapy Board Examiners
http://ptboard.nv.gov

Physical Therapy Assistant
State of Nevada Board of Physical Therapy Examiners
http://ptboard.nv.gov

Physician, Allopathic (MD)
Nevada State Board of Medical Examiners
http://medboard.nv.gov

Physician Assistant
Nevada State Board of Medical Examiners
http://medboard.nv.gov

Physician, Osteopathic (DO)
Nevada State Board of Osteopathic Medicine
http://medboard.nv.gov

Podiatrist
Nevada State Board of Podiatry
http://podiatry.nv.gov

Psychiatrist
Nevada State Board of Medical Examiners
http://medboard.nv.gov

Psychologist
State of Nevada Board of Psychological Examiners
http://psyexam.nv.gov

Radiation Therapist
The American Registry of Radiologic Technologists
www.arrt.org

Recreational Therapist
National Council for Therapeutic Recreation Certification
https://nctrc.org

Registered Nurse
Nevada State Board of Nursing
http://nevadanursingboard.org

Rehabilitation Counselor
Commission on Rehabilitation Counselor Certification
www.crccertification.com

Respiratory Care Practitioner
Nevada State Board of Medical Examiners
http://medboard.nv.gov

Social Worker
State of Nevada Board of Examiners for Social Workers
www.socwork.nv.gov

Speech-Language Pathologist
State of Nevada Speech-Language Pathology, Audiology & Hearing Aid Dispensing Board
https://www.nvspeechhearing.org

Veterinarian
Nevada State Board of Veterinary Medical Examiners
https://nvvetboard.nv.gov

Veterinary Technician
Nevada State Board of Veterinary Medical Examiners
https://nvvetboard.nv.gov

Acupuncturist
American Association of Acupuncture and Oriental Medicine
www.aaaomonline.org

Athletic Trainer
National Athletic Trainers' Association
www.nata.org

Exercise Trainers and Fitness Instructor
National Strength and Conditioning Association
www.nsca.com

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

Biostatistician
American Statistical Association
www.amstat.org
American Statistical Association, Nevada Chapter
www.amstat.org/chapters/nevada

Certified Nurse Midwife
National Association of Certified Professional Midwives
www.nacpm.org

Certified Nursing Assistant
National Association of Health Care Assistants
www.nahcacares.org

Certified Registered Nurse Anesthetist
American Association of Nurse Anesthetists
www.aana.com
Nevada Association of Nurse Anesthetists
www.nvana.org

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

Community Health Worker
National Association of Community Health Workers
www.nachw.org/

Dental Assistant
American Dental Assistants' Association
www.adaausa.org

Dental Hygienist
American Dental Hygienists' Association
www.adha.org

Dental Laboratory Technician/Technologist
National Association of Dental Laboratories
www.nadl.org

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

Diagnostic Medical Sonographer
Society of Diagnostic Medical Sonography
www.sdms.org

Dietetic Technician
Nevada Academy of Nutrition and Dietetics
www.eatrightnevada.org

Emergency Medical Technician/Paramedic
National Association for Emergency Medical Technicians
www.naemt.org

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

Epidemiologist
American Epidemiological Society
www.americanepidemiologicalsociety.org

Genetic Counselor
National Society of Genetic Counselors
www.nsgc.org

Health Educator
Society for Public Health Education
www.sophe.org
Nevada Public Health Association
http://www.nphaonline.org

Health Information Technician
American Health Information Management Association
www.ahima.org

Health Services Administrator
American College of Healthcare Executives
https://www.ache.org

Home Health Aide
National Association for Home Care & Hospice
www.nahc.org
Nevada Home Care Association
https://www.nahc.org

Licensed Practical Nurse
American Association of Licensed Practical Nurses
http://nalpn.org

Massage Therapist
American Massage Therapy Association
www.amtamassage.org

Marriage and Family Therapist
American Association for Marriage
and Family Therapy
www.aamft.org
Nevada Counseling Association for Marriage
and Family Therapy
http://nvcounseling.org

Medical and Health Services Manager
Medical Group Management Association
www.mgma.com
Nevada Medical Group Management Association
www.mgmanv.org

Medical Assistant
American Association of Medical Assistants
www.aama-ntl.org

Medical Biller and Coder
American Medical Billing Association
www.americanmedicalbillingassociation.com

Medical Interpreter and Translator
American Translators Association
www.atanet.org
The Nevada Interpreters and Translators Association
www.nitaonline.org

Medical Laboratory Technician/Technologist
American Association of Bioanalysts
www.aab.org
The American Society for Clinical Laboratory Science
www.ascls.org

Medical Transcriptionist
Association for Healthcare Documentation Integrity
www.ahdionline.org

Mental Health Counselor
American Mental Health Counselors Association
www.amhca.org

Nuclear Medicine Technologist
Society of Nuclear Medicine and Molecular Imaging
www.snmmi.org

Nurse Practitioner
American Association of Nurse Practitioners
www.aanp.org

Occupational Therapist
American Occupational Therapy Association, Inc.
www.aota.org
Nevada Occupational Therapy Association
https://nota.wildapricot.org

Ophthalmic Laboratory Technician
Association of Technical Personnel in Ophthalmology
www.atpo.org

Optician
Opticians Association of America
www.oaa.org
Nevada Optometric Association
https://nvoptometric.com

Optometrist
American Optometric Association
www.aoa.org
Nevada Optometric Association
https://nvoptometric.com

Orthotist and Prosthetist
American Orthotic and Prosthetic Association
www.aopanet.org
National Association for the Advancement of
Orthotics and Prosthetics
www.naaop.org

Pharmacist
American Pharmacists Association
www.pharmacist.com
Nevada Pharmacist Association
www.nvpharmacistassoc.com

Pharmacy Technician
National Pharmacy Technician Association
www.pharmacytechnician.org

Phlebotomist
National Phlebotomy Association
www.nationalphlebotomy.org

Physical Therapist
American Physical Therapy Association
www.apta.org
Nevada Physical Therapy Association
www.nvapta.org

Physician, Allopathic (MD)
American Medical Association
www.ama-assn.org
Nevada State Medical Association
www.nvdoctors.org

Physician Assistant
American Academy of Physician Assistants
www.aapa.org
Nevada Academy of Physician Assistants
http://nevadapa.mypanetwork.com

Physician Osteopathic (DO)
American Osteopathic Association
www.osteopathic.org
Nevada Osteopathic Medical Association
www.nevadaosteopathic.org

Podiatrist
American Podiatric Medical Association
www.apma.org
National Podiatric Medical Association
www.npmaonline.org

Psychiatric Technician
American Association of Psychiatric Technicians
http://psychtechs.org

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

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

Radiation Therapist
American Society for Radiation Oncology
www.astro.org

Radiologic Technologist
The American Registry of Radiologic Technologists
www.arrt.org
American Society of Radiologic Technologist
www.asrt.org

Recreational Therapist
American Therapeutic Recreation Association
www.atra-online.com

Registered Dietician/Nutritionist
National Association of Nutrition Professionals
www.nanp.org
American Nutrition Association
www.americannutritionassociation.org
Nevada Academy of Nutrition and Dietetics
www.eatrightnevada.org

Registered Nurse
American Nurses Association
www.nursingworld.org
Nevada Nurses Association
www.nvnurses.org

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

Respiratory Therapist
American Association for Respiratory Care
www.aarc.org

Speech-Language Pathologist
American Speech-Language-Hearing Association
www.asha.org
Nevada Speech-Language Hearing Association
www.nvsha.org

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

Substance Abuse and Behavioral Counselor
The Association for Addiction Professionals
https://www.naadac.org
State of Nevada Association for Addiction Professionals
https://www.naadac.org/nevada

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

Surgical Technologist
Association of Surgical Technologists
www.ast.org

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

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

HEALTH CARE CAREERS IN NEVADA

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