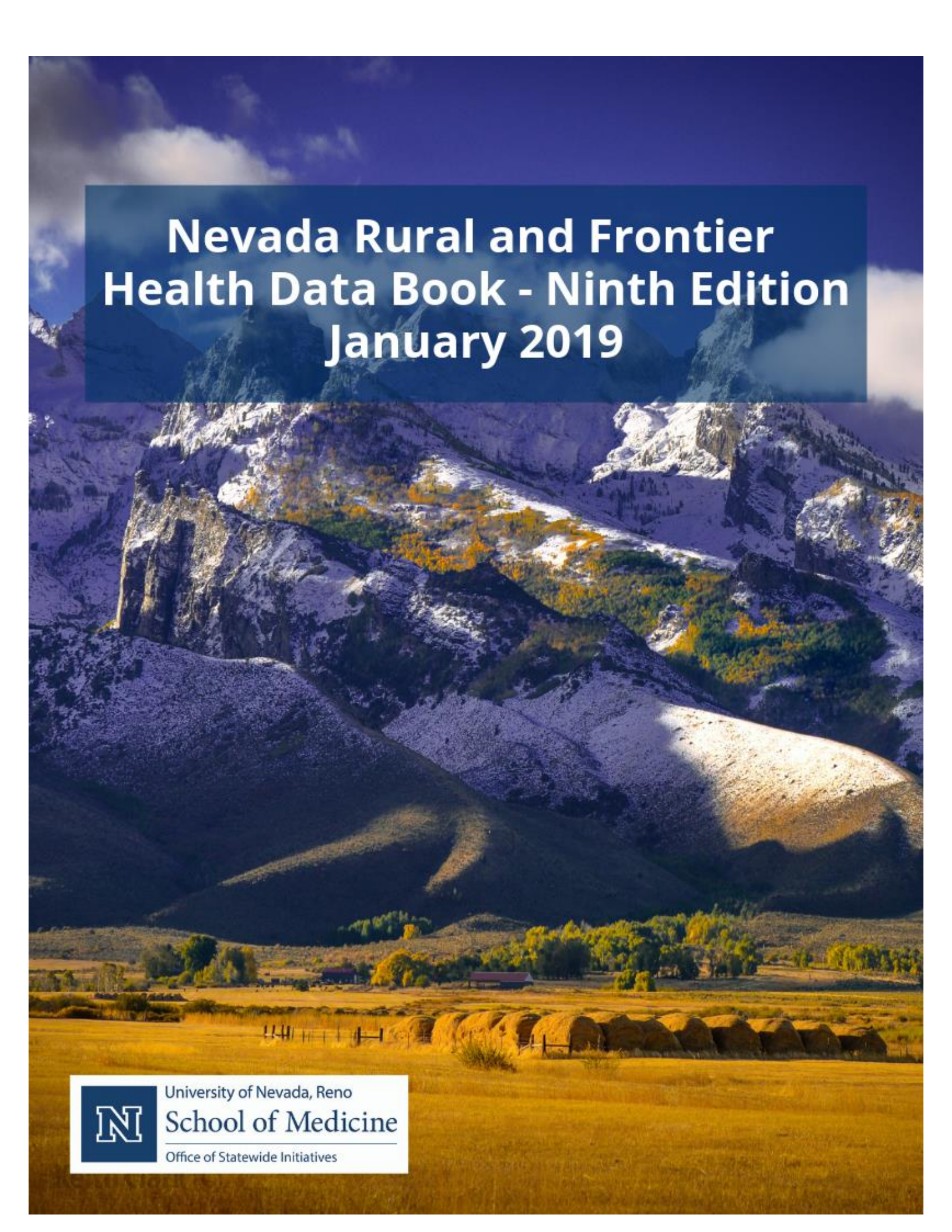




Nevada Rural and Frontier Health Data Book - Ninth Edition January 2019



University of Nevada, Reno
School of Medicine
Office of Statewide Initiatives

Nevada Rural and Frontier Health Data Book – Ninth Edition

January 2019

**Tabor Griswold, PhD, John Packham, PhD,
Laima Etchegoyhen, MPH, Victoria Young, MPH
and Jordan Friend, MPH**

This publication is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) under grant number 4454RH00015-19-01, Medicare Rural Hospital Flexibility Grant Program, \$1,017,663 (0% financed with nongovernmental sources). This information or content and conclusions are those of the authors and should not be construed as the official position or policy of, nor should any endorsements be inferred by HRSA, HHS, or the U.S. Government.



Nevada Rural and Frontier Health Data Book

Table of Contents

Contents	Page
Table of Contents	i
Introduction: Health and Health Care in Rural and Frontier Nevada	1
Map 1: Healthcare Resources in Nevada	4
Map 2: Nevada Population and Geography by Rural-Urban Commuting Areas (RUCA)	5
Map 3: Nevada Geography	7
Map 4: Public and Private Land Ownership in Nevada	8
Map 5: Selected Northeastern States Placed Within the State of Nevada	9
Section One: Demographic Profile of Rural and Frontier Nevada	13
Table 1.1: Population in Nevada by County — 2019 to 2029	17
Table 1.2: Population Density in Nevada by County — 2019	18
Table 1.3: Population in Nevada by City, County, and Region — 2007 to 2017	19
Table 1.3: Population in Nevada by City, County, and Region — 2007 to 2017 (continued)	20
Table 1.3: Population in Nevada by City, County, and Region — 2007 to 2017 (continued)	21
Table 1.4: Population by Age Category in Nevada by County — 2019	22
Table 1.5: Median Age of Nevadans by County – 2000 to 2016	23
Table 1.6: Population Aged 17 and Under in Nevada by County — 2019 to 2029	24
Table 1.7: Population Aged 18 to 64 in Nevada by County — 2019 to 2029	25
Table 1.8: Population Aged 65 and Over in Nevada by County — 2019 to 2029	26
Table 1.9: Population by Selected Racial and Ethnic Categories in Nevada by County — 2019	27
Table 1.10: Percent of Population by Selected Racial and Ethnic Categories in Nevada by County — 2019	28
Table 1.11: Hispanic Population in Nevada by County — 2019 to 2029	29
Table 1.12: Veteran Population by Age in Nevada by County — 2018	30
Table 1.13: Veteran Population in Nevada by County — 2018 to 2028	31
Table 1.14: Population by Place of Birth in Nevada by County — 2016	32

Contents	Page
Table 1.15: Population Incarcerated in State of Nevada Correctional Facilities by County — 2018	33
Section Two: Social and Economic Profile of Rural and Frontier Nevada	35
Table 2.1: Per Capita Personal Income as a Percent of Nevada and U.S. Per Capita Income in Nevada by County — 2017	39
Table 2.2: Change in Per Capita Personal Income in Nevada by County — 2007 to 2017	40
Table 2.3: Sources and Percent of Personal Income in Nevada by County — 2017	41
Table 2.4: Percent of Income from Transfer Payments by Type of Payment in Nevada by County — 2017	42
Table 2.5: Median Family and Household Income in Nevada by County — 2016	43
Table 2.6: Population in Poverty in Nevada by County — 2017	44
Table 2.7: Change in Poverty in Nevada by County — 2007 to 2017	45
Table 2.8: Supplemental Nutrition Assistance Program (SNAP) Participation in Nevada by County — 2010 to 2018	46
Table 2.9: Students Qualifying for Free and Reduced School Lunch (FRL) in Nevada by County — 2018	47
Table 2.10: Enrollment in Public and Private Schools (K-12) in Nevada by County — 2017	48
Table 2.11: Public Expenditures on Education in Nevada by County — 2014 to 2018	49
Table 2.12: High School Graduation Rate by Gender in Nevada by County — 2017	50
Table 2.13: Educational Attainment in Nevada by County — 2016	51
Table 2.14: Registered Voters in Nevada by County — 2018	52
Table 2.15: Registered Voters by Party in Nevada by County — 2018	53
Table 2.16: Civic Engagement in Nevada by County	54
Table 2.17: Income Inequality in Nevada by County — 2016	55
Table 2.18: Reported Violent Crimes in Nevada by County — 2015	56
Table 2.19: Reported Property Crimes in Nevada by County — 2015	57
Table 2.20: Violent and Property Crime Rates in Nevada by County — 2015	58
Section Three: Health Insurance Coverage in Rural and Frontier Nevada	59
Table 3.1: Health Insurance Coverage in Nevada by County — 2016	61
Table 3.2: Health Insurance Coverage for Population Under the Age of 65 in Nevada by County — 2016	62
Table 3.3: Uninsured Population Under the Age of 65 in Nevada by County — 2008 to 2016	63
Table 3.4: Health Insurance Coverage for Population Under the Age of 19 in Nevada by County — 2016	64
Table 3.5: Health Insurance Coverage for Population Under the Age of 65 At or Below 138% Federal Poverty Level (FPL) in Nevada by County — 2016	65

Contents	Page
Table 3.6: Medicaid Enrollment in Nevada by County — 2013 to 2018.....	66
Table 3.7: Nevada Check Up (Nevada’s Children’s Health Insurance Program) Enrollment in Nevada by County — 2013 to 2018	67
Table 3.8: Medicare Enrollment in Nevada by County — 2013 to 2018	68
Table 3.9: Medicare Advantage Enrollment in Nevada by County — 2013 to 2018	69
Table 3.10: Medicare Prescription Drug Plan Enrollment in Nevada by County — 2013 to 2018.....	70
Table 3.11: Enrollment and Users of the Veterans Health Administration (VHA) as a Percent of Veteran Population in Nevada by County — 2016.....	71
Table 3.12: Users of Tribal Health Services in Nevada by County — 2007 to 2017.....	72
Section Four: Population Health Profile of Rural and Frontier Nevada.....	73
Map 4.1: County Health Rankings in Nevada: Health Behaviors, Clinical Care, Social and Economic Factors, and Physical Environment — 2018	76
Map 4.2: County Health Rankings in Nevada: Length of Life and Quality of Life — 2018	77
Table 4.1: Diabetes Prevalence in Nevada by County — 2006 to 2015.....	78
Table 4.2: Obesity Prevalence in Nevada by County — 2006 to 2015.....	79
Table 4.3: Physical Activity Prevalence in Nevada by County — 2006 to 2015	80
Table 4.4: Tobacco Use in Nevada by County — 2010 to 2016	81
Table 4.5: Alcohol Consumption in Nevada by County — 2010 to 2016.....	82
Table 4.6: Substance and Alcohol Use by High School Students in Nevada by Region — 2017	83
Table 4.7: Sexual Behaviors among High School Students in Nevada by Region — 2017	84
Table 4.8: Exposure to Violence among High School Students in Nevada by Region — 2017	85
Table 4.9: Self-reported Substance Abuse and Mental Illness Among Population Aged 18 to 25 in Nevada by Region — 2017	86
Table 4.10: Self-reported Substance Abuse and Mental Illness Among Population Aged 12 and Over in Nevada by Region — 2017	87
Table 4.11: Acquired Immune Deficiency Syndrome (AIDS) and Human Immunodeficiency Virus (HIV) Cases in Nevada by Region — 2011 to 2016.....	88
Table 4.12: Sexually Transmitted Diseases (STDs) New Cases in Nevada by Region — 2011 to 2016	89
Table 4.13: Sexually Transmitted Diseases (STDs) Rates in Nevada by Region — 2011 to 2016.....	90
Table 4.14: Tuberculosis (TB) in Nevada by Region — 2012 to 2016	91
Table 4.15: Maternal Health Behaviors and Birth Outcomes in Nevada by County of Residence — 2016.....	92

Contents	Page
Table 4.16: Infant Mortality in Nevada by Region of Residence — 2016 93	Table 4.17: Birth Rates in Nevada by County of Residence — 2011 to 2016 94
Table 4.18: Teen Pregnancy Rates for Female Population Aged 15 to 19 in Nevada by County of Residence — 2011 to 2016 95	
Table 4.19: Teen Birth Rates for Female Population Aged 15 to 19 in Nevada by County of Residence — 2011 to 2016..... 96	
Table 4.20: Childhood Disability in Nevada by County of Residence – 2017 97	
Table 4.21: Mortality for All Cause in Nevada by County of Residence – 2009 to 2016 98	
Table 4.22: Heart Disease Mortality in Nevada by County of Residence – 2009 to 2016 99	
Table 4.23: Malignant Neoplasms (Cancer) Mortality in Nevada by County of Residence – 2009 to 2016 100	
Table 4.24: Chronic Lower Respiratory Disease Mortality in Nevada by County of Residence – 2009 to 2016 101	
Table 4.25: Lung, Trachea, and Bronchus Cancer Mortality in Nevada by County of Residence – 2009 to 2016 102	
Table 4.26: Cerebrovascular Disease (Stroke) Mortality in Nevada by County of Residence – 2009 to 2016..... 103	
Table 4.27: Mortality Rates by Cause of Death in Nevada by Region of Residence — 2016..... 104	
Table 4.28: Mortality Rates by Cause of Death in Nevada — 2010 to 2016..... 105	
Table 4.29: Leading Causes of Death in Nevada by Region of Residence — 2016 106	
Table 4.30: Birth Rates by Socio-Demographic Status in Nevada by Region of Residence – 2016..... 107	
Table 4.31: Mortality by Socio-demographic Status in Nevada by Region of Residence — 2016 108	
Section Five: Health Care Workforce in Rural and Frontier Nevada 109	
Table 5.1: Labor Force in Nevada by County — 2018..... 115	
Table 5.2: Unemployment in Nevada by County — 2008 to 2018 116	
Table 5.3: Health Sector Employment in Nevada by County — 2017..... 117	
Table 5.4: Health Sector Payroll in Nevada by County — 2017 118	
Table 5.5: Estimated Employment in the Health Care and Social Assistance Sector by Region in Nevada — 2019 119	
Table 5.6: Projected Employment in the Health Care and Social Assistance Sector by Region in Nevada — 2024 120	
Table 5.7: Licensed Allopathic Physicians (MDs) in Nevada by County — 2008 to 2018 121	
Table 5.8: Licensed Osteopathic Physicians (DOs) in Nevada by County — 2008 to 2018..... 122	
Table 5.9: Licensed Primary Care Physicians (MDs and DOs) in Nevada by County — 2018 123	
Map 5.1: Primary Medical Care Health Professional Shortage Areas (HPSAs) in Nevada — 2017..... 124	
Table 5.10: Licensed Physician Assistants (PAs) in Nevada by County — 2008 to 2018..... 125	

Contents	Page
Table 5.11: Licensed Advanced Practitioners of Nursing (APNs) in Nevada by County — 2008 to 2018	126
Table 5.12: Selected Advance Practice RNs by Area of Practice — 2016	127
Table 5.13: Licensed Registered Nurses (RNs) in Nevada by County — 2008 to 2018	128
Table 5.14: Licensed Practical Nurses (LPNs) in Nevada by County — 2008 to 2018	129
Table 5.15: Certified Registered Nurse Anesthetists (CRNAs) in Nevada by County — 2008 to 2018	130
Table 5.16: Licensed Registered Nurses (RNs) with Emergency Medical Services (EMS) Certification in Nevada by County — 2008 to 2018.....	131
Table 5.17: Certified Nursing Assistants (CNAs) in Nevada by County — 2008 to 2018	132
Table 5.18: Licensed Dentists in Nevada by County — 2008 to 2018	133
Table 5.19: Licensed Registered Dental Hygienists (RDHs) in Nevada by County — 2008 to 2018.....	134
Map 5.2: Dental Health Professional Shortage Areas (HPSAs) in Metropolitan Northern Nevada — 2017.....	135
Table 5.20: Licensed Alcohol, Drug and Gambling Counselors in Nevada by County — 2008 to 2018.....	136
Table 5.21: Licensed Marriage and Family Therapists (MFTs) in Nevada by County — 2010 to 2018	137
Table 5.22: Licensed Clinical Professional Counselors in Nevada by County — 2010 to 2018.....	138
Table 5.23: Licensed Psychiatrists in Nevada by County — 2008 to 2018.....	139
Table 5.24: Licensed Psychologists in Nevada by County — 2008 to 2018	140
Table 5.25: Behavior Psychologists in Nevada by County — 2018	141
Table 5.26: Licensed Social Workers in Nevada by County — 2018	142
Table 5.27: Licensed Social Workers per 100,000 Population in Nevada by County — 2018	143
Map 5.3: Mental Health Professional Shortage Areas (HPSAs) in Nevada — 2017.....	144
Table 5.28: Licensed Pharmacists in Nevada by County — 2006 to 2016	145
Table 5.29: Licensed Pharmaceutical Technicians in Nevada by County — 2006 to 2016.....	146
Table 5.30: Licensed Chiropractors in Nevada by County — 2008 to 2018.....	147
Table 5.31: Registered Dietitians (RDs) in Nevada by County — 2014 to 2018.....	148
Table 5.32: Licensed Emergency Medical Services (EMS) Professionals in Nevada by County — 2018.....	149
Table 5.33: Licensed Emergency Medical Services (EMS) Professionals per 100,000 Population in Nevada by County — 2018	150
Table 5.34: Licensed Massage Therapists in Nevada by County — 2010 to 2018	151
Table 5.35: Licensed Medical Laboratory Professionals in Nevada by County — 2018	152

Contents	Page
Table 5.36: Licensed Medical Laboratory Professionals per 100,000 Population in Nevada by County — 2018.....	153
Table 5.37: Licensed Occupational Therapists (OTs) in Nevada by County — 2008 to 2018	154
Table 5.38: Licensed Occupational Therapy Assistants (OTAs) in Nevada by County — 2008 to 2018.....	155
Table 5.39: Licensed Optometrists in Nevada by County — 2008 to 2018	156
Table 5.40: Licensed Dispensing Opticians in Nevada by County — 2008 to 2018	157
Table 5.41: Licensed Dispensing Optician Apprentices in Nevada by County — 2008 to 2018.....	158
Table 5.42: Licensed Physical Therapists (PTs) in Nevada by County — 2008 to 2018	159
Table 5.43: Licensed Physical Therapy Assistants (PTAs) in Nevada by County — 2008 to 2018.....	160
Table 5.44: Licensed Podiatrists in Nevada by County — 2008 to 2018.....	161
Table 5.45: Licensed Respiratory Therapists (RTs) in Nevada by County — 2008 to 2018.....	162
Table 5.46: Licensed Speech-language Pathologists in Nevada by County — 2008 to 2018.....	163
Table 5.47: Health Workforce Supply by Region in Nevada — 2018.....	164
Table 5.48: Population Residing in Health Professional Shortage Areas (HPSAs) in Nevada — 2019	165
Section Six: Health Care Resources and Economics in Rural and Frontier Nevada	167
Map 6.1: Nevada Mileage Diagram	170
Table 6.1: The Unique Geography of Community Hospitals in Rural and Frontier Nevada — 2019	171
Table 6.2: Licensed Beds in Community Hospitals in Rural and Frontier Nevada — 2018.....	172
Table 6.3: Distribution of Licensed Community Hospital Beds and Skilled Nursing Beds in Nevada by County — 2018.....	173
Table 6.4: Community Hospitals in Rural and Frontier Nevada.....	174
Table 6.5: Community Hospitals in Urban Nevada	175
Table 6.6: Employment Impact of Community Hospitals in Nevada	176
Table 6.7: Payroll Impact of Community Hospitals in Nevada.....	177
Table 6.8: Employment Impact of the Health Sector in Nevada by County — 2017	178
Table 6.9: Payroll Impact of the Health Sector in Nevada by County — 2017	179
Table 6.10: Ownership, Tax Status, and Service Area of Community Hospitals in Rural and Frontier Nevada — 2019	180
Table 6.11: Rural Health Clinics (RHCs) in Rural and Frontier Nevada — 2019	181
Table 6.12: Federally Qualified Health Centers (FQHCs) in Rural and Frontier Nevada — 2019.....	182
Table 6.13: Tribal Medical Clinics and Health Centers in Rural and Frontier Nevada — 2019	183

Contents	Page
Table 6.14: Utilization Trends in Rural and Frontier Hospitals in Nevada	184
Table 6.15: Inpatient Revenue Per Admission and Per Inpatient Days in Rural and Frontier Hospitals in Nevada	185
Table 6.16: Total Patient Revenue in Rural and Frontier Hospitals in Nevada	186
Table 6.17: Operating Income in Rural and Frontier Hospitals in Nevada	187
Table 6.18: Net Income in Rural and Frontier Hospitals in Nevada	188
Table 6.19: Inpatient Admissions by Payor Source in Rural and Frontier Hospitals in Nevada	189
Table 6.20: Outpatient Encounters by Payor Source in Rural and Frontier Hospitals in Nevada	190
Table 6.21: Emergency Department Billed Charges in Rural and Frontier Hospitals in Nevada	191
Table 6.22: Top Twenty Types of Admissions in Community Hospitals in Rural and Frontier Nevada — 2017	192
Table 6.23: Top Twenty Types of Admissions in Community Hospitals in Urban Nevada — 2017	193
Data Sources	195
End Notes	201

Nevada Rural and Frontier Health Data Book

Introduction: Health and Health Care in Rural and Frontier Nevada

The *Nevada Rural and Frontier Health Data Book* — Ninth Edition contains a wide range of current county-level information on the resident population, economy, social environment, population health, health workforce, and the health care delivery system. It includes important data for public policy makers, health care professionals and administrators, rural health care advocates, and equally important, the residents of rural and frontier Nevada. The primary purpose of this data book is to provide the most current and accurate data for these audiences, as well as for those interested in learning more about health and health care in Nevada.

Utilizing over 50 sources of public and private data, most tables provide county level data aggregated at the regional level highlighting important distinctions between rural and urban regions of the state. In some cases, the only available data is regional in nature (e.g., HIV/AIDS prevalence rates). In other instances, the data counts for individual rural and frontier counties are suppressed by the data-collecting agency for confidentiality or other reasons (e.g., vital statistic rates). Regardless, the expressed intent of this publication is to highlight important differences among the urban, rural, and frontier areas of the state.

With the state's ever-changing demography, economy, and health care delivery system, some of the data are in flux and, thus, must be approached with caution. In some cases, the information is not updated on a regular basis. Consequently, the "most current" available data likely understates county and regional trends (e.g., uninsured estimates). Nonetheless, all of the information presented in this volume is, to our best knowledge, the most current available.

The *Nevada Rural and Frontier Health Data Book* — Ninth Edition is divided into six major sections containing the most current data on:

- Demographic characteristics of rural and frontier Nevada, including recent population estimates and projections;
- The social and economic characteristics of rural and frontier Nevada, including data on income, economic indicators, poverty, and educational attainment;
- Health insurance coverage in rural and frontier Nevada, including data on Medicare and Medicaid coverage;
- Population health status in rural and frontier Nevada;
- The health care workforce in rural and frontier Nevada, including estimates and projections for many licensed health care occupations across the major regions of the state; and
- Health care resources and the economics of health care in rural and frontier Nevada.

The majority of tables contained in the *Data Book* are organized into two broad categories: (1) rural and frontier counties and (2) urban counties. Rural and frontier counties include Churchill, Douglas, Elko, Esmeralda, Eureka,

Humboldt, Lander, Lincoln, Lyon, Mineral, Nye, Pershing, Storey, and White Pine Counties. Urban counties include Carson City, and Clark and Washoe Counties.

Provider-to-population ratios, insurance enrollment rates, and other population-based ratios and calculations utilize population estimates certified by the Nevada State Demographer's Office for any given year. Some of the population estimates presented in this *Data Book* and utilized in the aforementioned denominators vary slightly from those published later in the same year. Numbers and percentages presented throughout the data book may not add up due to rounding. Dollar figures and estimates are noted below the tables as to whether they have been adjusted for inflation. A complete list of data sources is contained at the end of this report, as well as endnotes providing additional information on data and data sources.

Nevada Rural and Frontier Health Data Book — Ninth Edition details important differences among rural, frontier, and urban areas of Nevada. These differences impact population health, the availability of hospital and other health care resources, and access to health care services between rural and frontier and urban areas. For example, the age distribution of a county has a significant influence on the health status and health care needs of a population. The population age distribution within a county may affect available resources for local residents (e.g., proportion of county income from Social Security and other transfer payments) and health care providers (e.g., number and percent of Medicare-eligible residents).

All things being equal, rural counties tend to have an older population than urban counties. An older population, in turn, is typically at a greater risk of death and disability than a younger population, and uses a disproportionately larger share of health care resources. In general, urban, rural and frontier areas possess important differences in demographics, economics, and social characteristics, which produce differences in health priorities, population health, health-related behaviors, the delivery of health services, and access to health care. For example, research has consistently documented higher levels of obesity and smoking prevalence, lower levels of health insurance coverage, and greater barriers to accessing health care services in rural versus urban areas. Thus, it is not surprising that rural areas have significantly higher age-adjusted all-cause mortality rates and cause-specific mortality rates than urban areas.

Defining Rural and Frontier

The definition of what is and is not a "rural" area is no mere academic matter. Indeed, policy makers utilize different, and in some cases competing, classification schemes to target programs, services, and projects to populations in Nevada and the United States. The classification scheme adopted by the Nevada State Office of Rural Health and utilized in this edition of the *Nevada Rural and Frontier Health Data Book* emphasizes the important distinctions between "rural" and "frontier" regions of the state. This classification scheme was developed by the National Center for Frontier Communities (NCFC) with input from state health planners and rural health professionals throughout the country.

The Center's classification scheme distinguishes certain areas of the country as being more remote than rural areas. The Center's classification scheme represents an improvement over previous schemes that defined "frontier" simply in terms of population density, where counties with a population density of six or less persons per square mile were defined as "frontier." Frontier counties are different from rural counties by being more remote in terms of travel time and distance from the nearest population centers with more specialized medical

care and facilities. Additional information on the Center’s classification scheme and methodology can be found at www.frontierus.org.

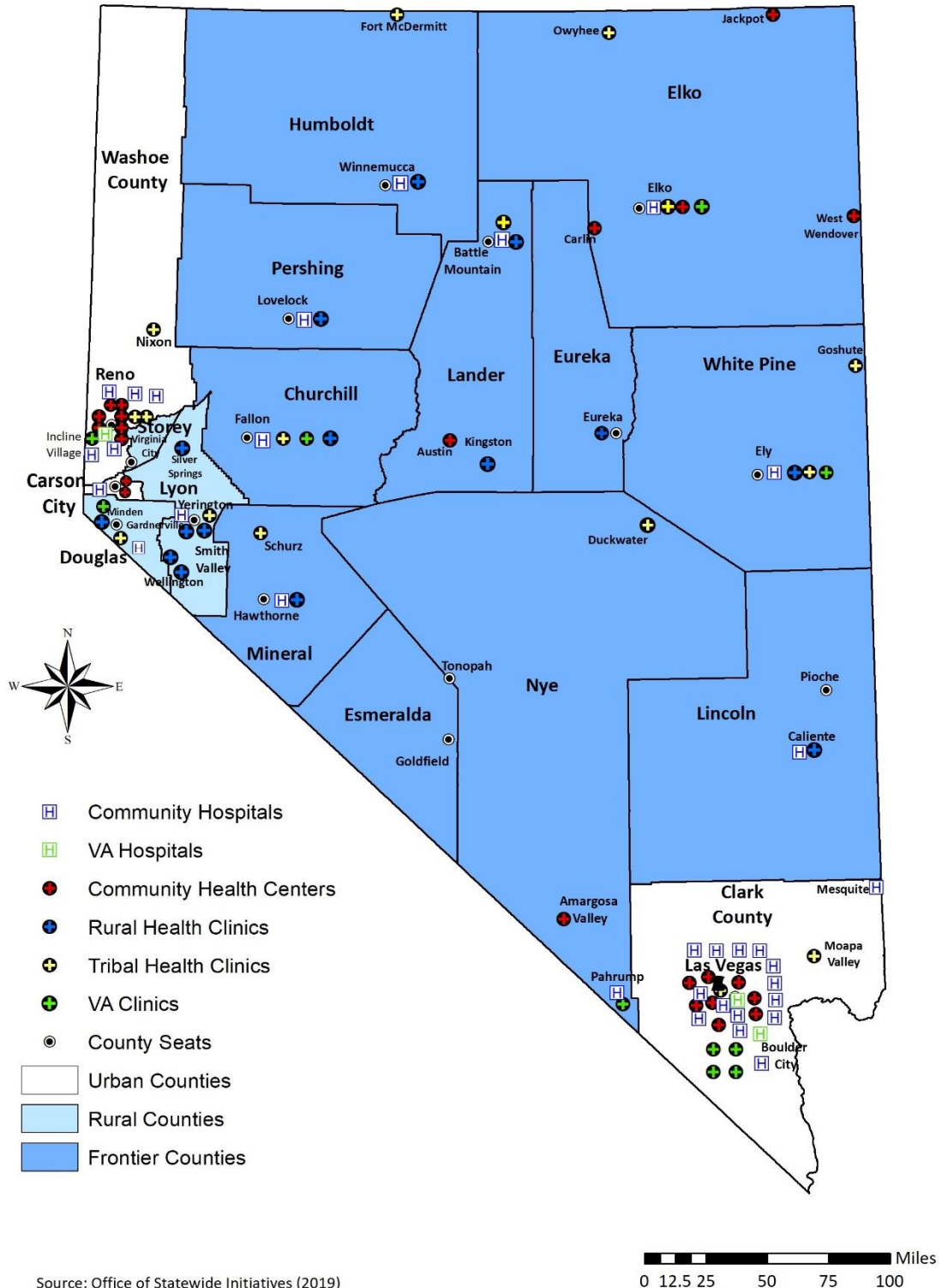
Map 1 highlights the three urban counties (Carson City, Clark County, and Washoe County), three rural counties (Douglas, Lyon, and Storey Counties), and the remaining eleven frontier counties. It also indicates the location of Nevada’s major towns, cities, and county seats. According to population estimates prepared by the Nevada State Demographer’s Office, 2.8 million Nevadans or 90.5% of the state’s population reside in the state’s three urban counties. Approximately 73.4% of the state’s population resides in Clark County (Las Vegas metropolitan area) alone and 15.3% in Washoe County (Reno-Sparks metropolitan area). In comparison, an estimated 288,744 Nevadans or 9.5% of Nevada’s population reside in the state’s rural and frontier counties. The rural and frontier population spreads over 95,431 square miles or 86.9% of the state’s land mass.

Map 1 also provides a current snapshot of the major health care services available to rural and frontier residents of Nevada. This map excludes the offices of physicians, emergency medical services agencies, or other individual health providers. While most of the state’s tertiary care centers are concentrated in the state’s three urban counties, a diverse range of acute care hospital services, outpatient clinics, and medical services are scattered across twelve of the state’s fourteen rural and frontier counties (exceptions are Storey and Esmeralda counties where there are no health care facilities). These facilities and services — highlighted in greater detail throughout this data book — provide most of the basic health care received by our state’s rural and frontier populations.

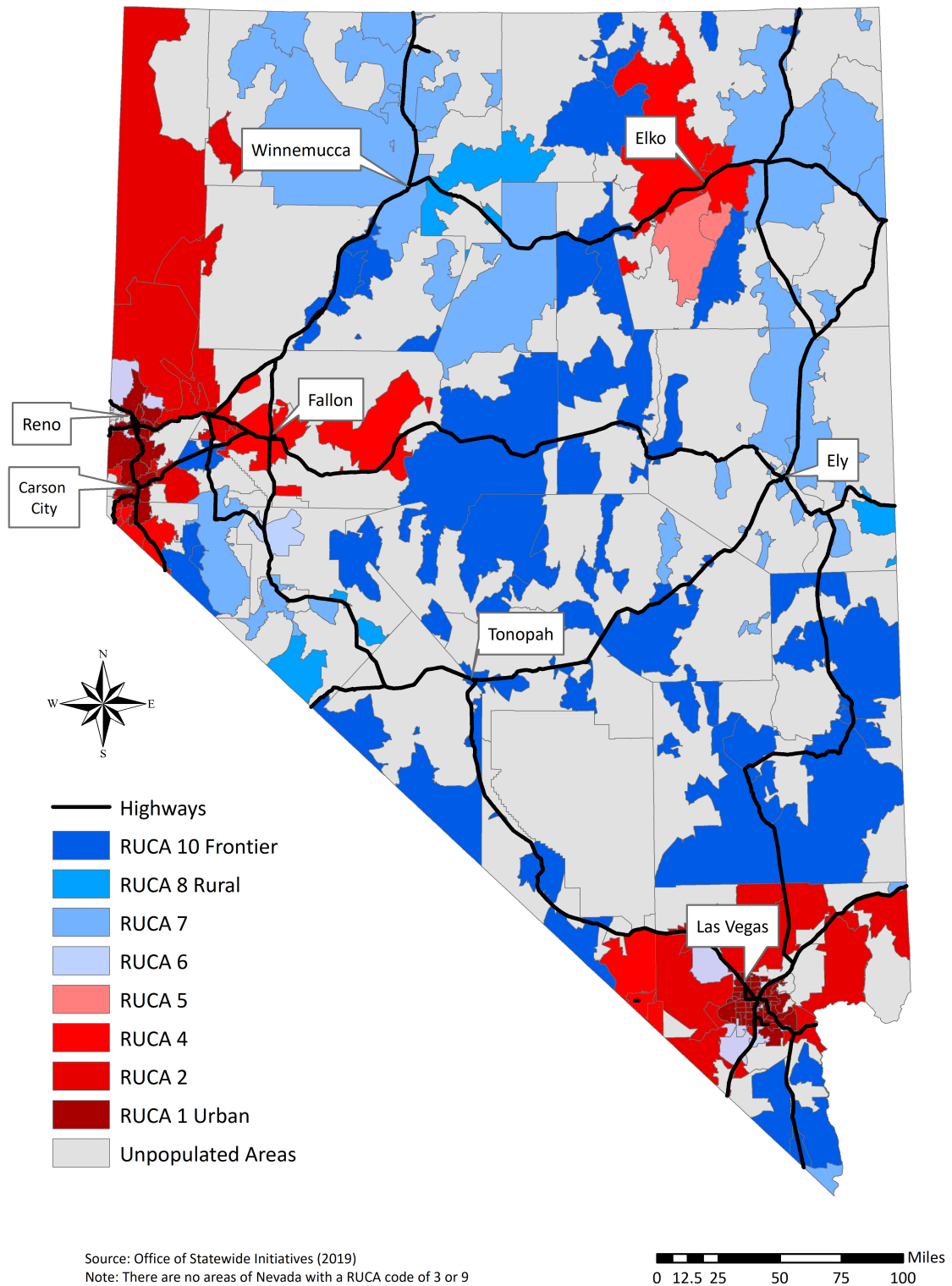
Map 2 illustrates the considerable heterogeneity of Nevada’s population and geography utilizing “Rural-Urban Commuting Areas” or “RUCA” codes ranging from 1 (the red shaded, core urbanized areas) to 10 (the blue shaded, mostly frontier, isolated areas of the state). The RUCA methodology provides a more fine-grained classification of rural areas applicable at both the county and sub-county units of analysis. Map 2 underscores the concentration of most of the state’s population in zip code areas located in the northwestern and southern counties of the state (RUCAs 1-2), and the dispersion of the remaining 10 percent of the population is scattered across a vast geographic expanse of rural and frontier regions of the state (RUCAs 4-10). There are no areas of Nevada with a RUCA code of 3, 6, or 9.

Map 2 also highlights the considerable variation within counties. For example, the urban counties of Clark County and Washoe County contain substantial areas that are rural or frontier in nature; conversely rural and frontier counties such as Lyon and Nye Counties possess comparatively small urban areas or zip codes that are economically integrated with urban centers in the state. Additional information on the RUCA methodology can be found at <http://www.ers.usda.gov/data-products/rural-urban-commuting-area-codes.aspx>.

Map 1: Healthcare Resources in Nevada



Map 2: Nevada Population by Rural-Urban Commuting Areas (RUCA)



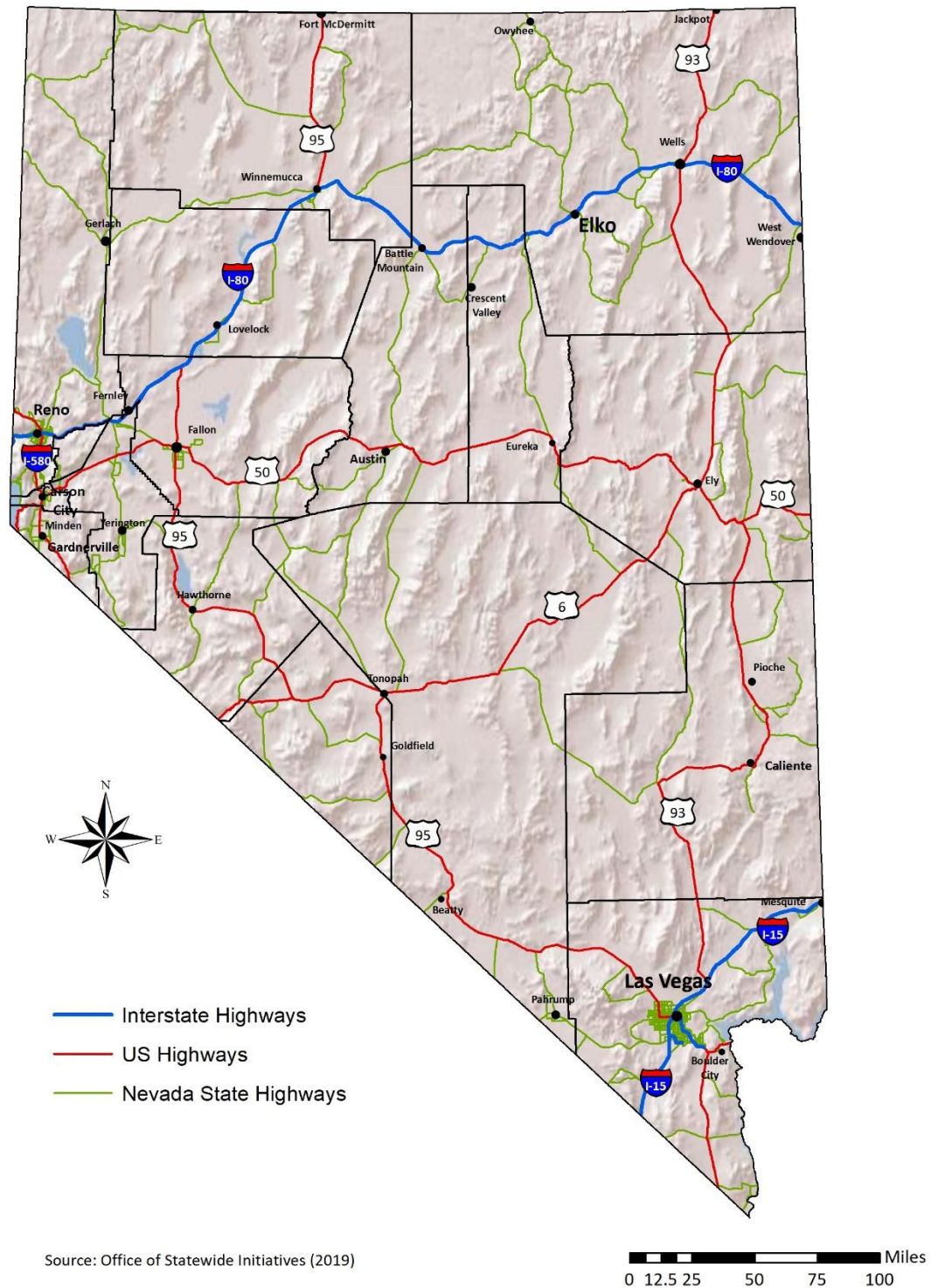
Map 3 highlights the unique topography and vast distances separating the state's rural communities from the urban centers. Most rural and frontier communities are located in sparsely populated counties that are considerable distances from the state's urban and tertiary health care centers. The average distance between acute care hospitals in rural Nevada and the next level of care or tertiary care hospital is 109 miles and the average distance to the nearest incorporated town is 43 miles. Consequently, the primary health care delivery issue for rural and frontier residents and communities in Nevada is how best to overcome the spatial isolation and enormous geographic distances that characterize most rural and frontier communities in Nevada.

Nevada comprises the western half of our nation's Great Basin. Ridge after ridge of rugged, brown mountains are broken up with flat sage covered valleys. The Great Basin is a high desert defined by 150 mountain ranges running north to south and earthquake activity second only to Hawai'i. Most mountain passes are subject to very difficult seasonal weather conditions. Most major roads follow the north to south pattern with two major exceptions. U.S. Highway 50 — "the loneliest highway in America" — across the middle of the state winds through numerous mountain summits. Interstate 80 curves northeast across the state largely following the railroad tracks built in the 1870's. Travel time from most county hospitals to regional medical centers is thus measured in hours not minutes. Driving long distances is a very daunting task to obtain emergency health care in winter conditions. Helicopter pads are located at all rural hospitals for emergency transport to/from either Reno, Las Vegas, or other emergency care centers.

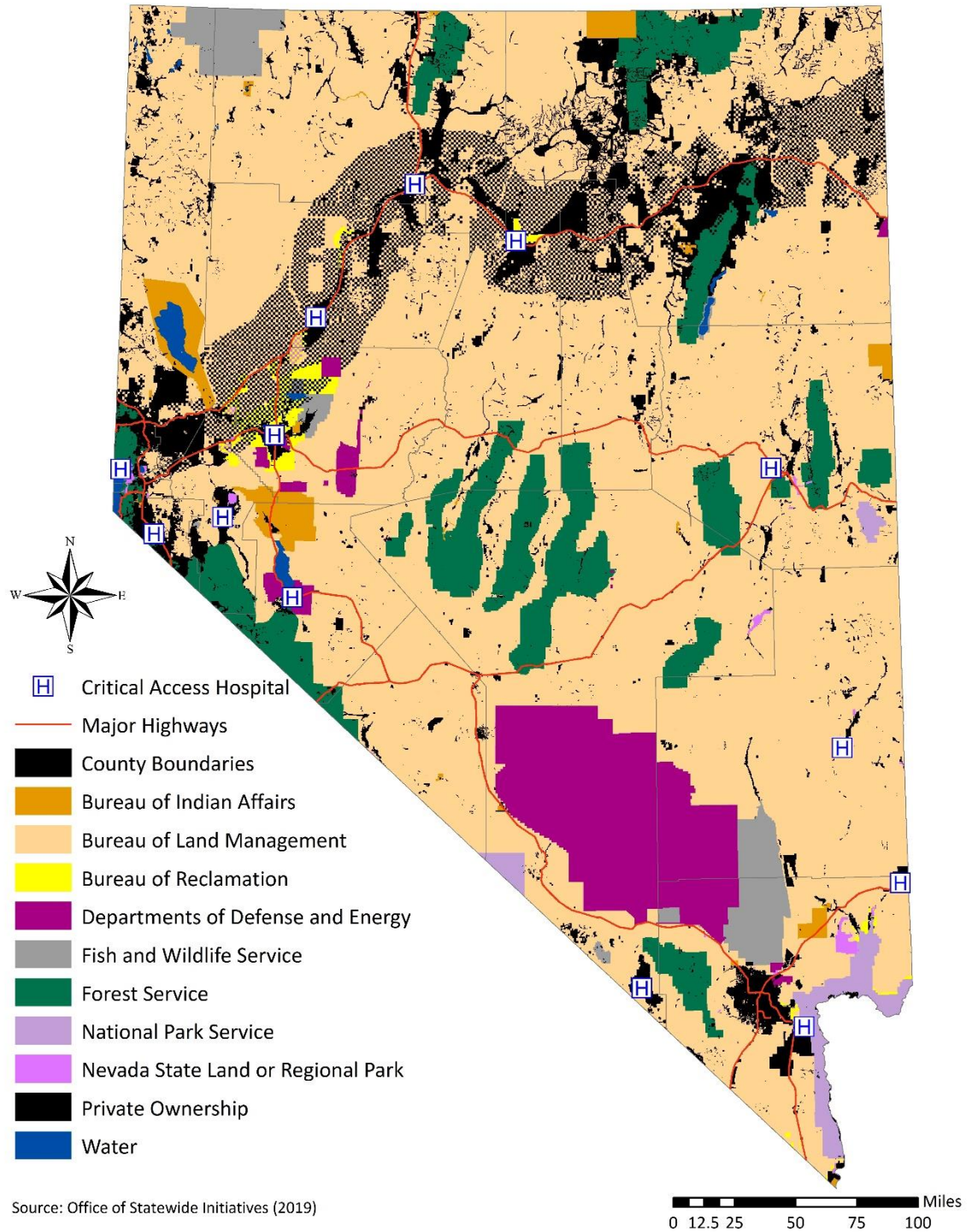
Map 4 details public and private land ownership in Nevada. Approximately 10 percent of land is privately owned (shaded black). The remaining 90 percent is publicly owned and administered by a wide range of federal, state, and tribal entities. The major administrators of public lands in Nevada are the Bureau of Land Management, Departments of Defense and Energy, and the U.S. Forest Service. The checkerboard pattern along Interstate 80 and the Humboldt River in Northern Nevada highlights a large swath of land owned either by the Bureau of Land Management or the railroad company's land grants.

Map 5 highlights the enormous geographic expanse of the state — Nevada is the 7th largest state in the U.S. — by comparing it with selected northeastern states. Nevada's land mass is approximately 110,000 square miles. By comparison, seven northeastern states with a combined land mass of 47,820 square miles would easily fit within Nevada's borders.

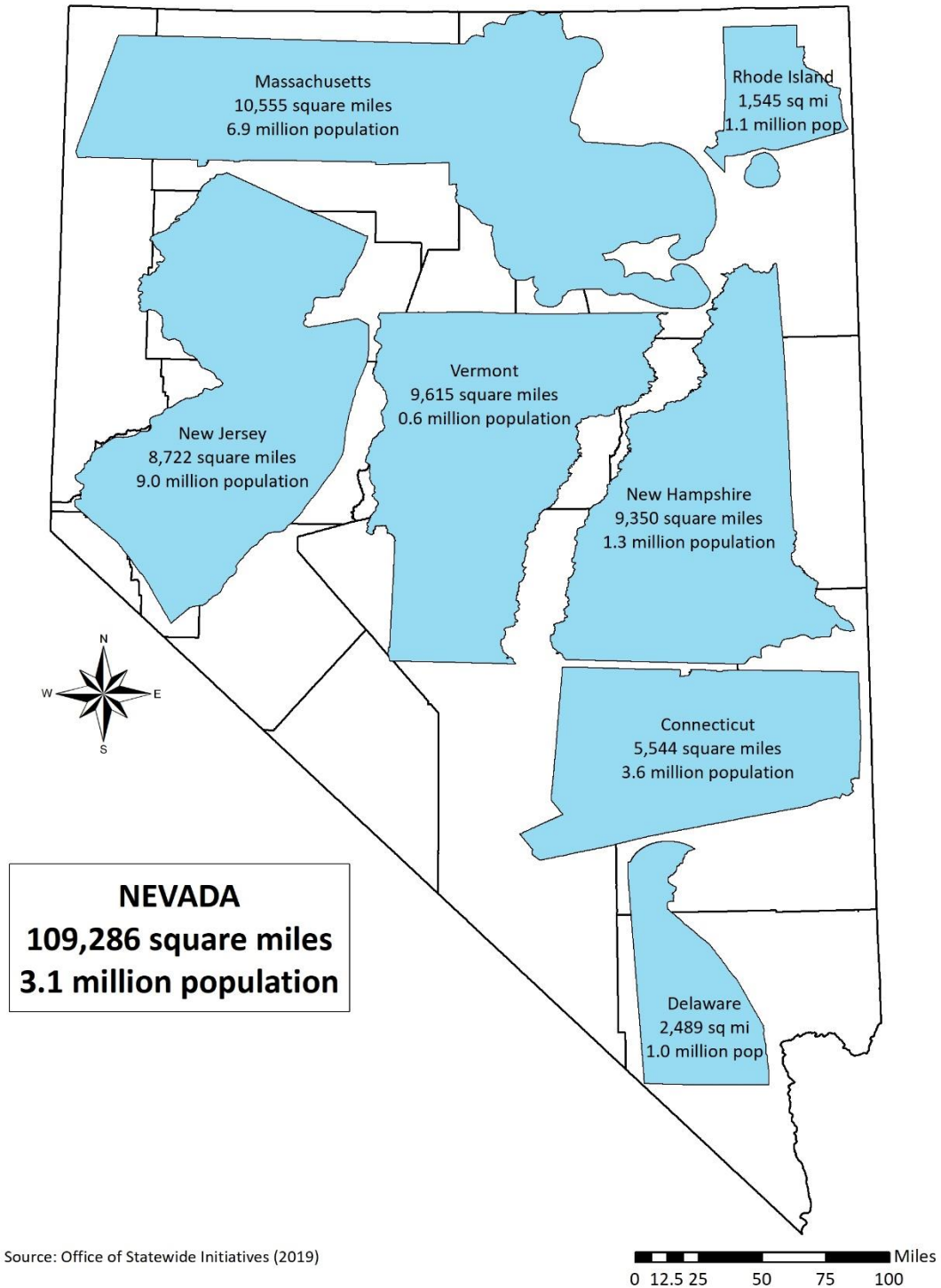
Map 3: Nevada Geography



Map 4: Public and Private Land Ownership in Nevada



Map 5: Selected Northeastern States Placed Within the State of Nevada



Data Book Sections and Contents

Section One: Demographic Profile of Rural and Frontier Nevada

The first section of the *Nevada Rural and Frontier Health Data Book — Ninth Edition* contains the most current data on the social and demographic characteristics of rural and frontier Nevada, including information on:

- Population and population density
- Population change and projections
- Population aging and diversification
- Population by place of birth
- Veterans in Nevada

Section Two: Social and Economic Profile of Rural and Frontier Nevada

The second section contains the most current data from state and federal agencies on the social and economic characteristics of rural and frontier Nevada, including data on:

- Personal and family income
- Poverty rates for children and adults
- Educational enrollment, spending, and attainment
- Voter registration and party affiliation
- Violent crime and property crime statistics

Section Three: Health Insurance Coverage in Rural and Frontier Nevada

The third section contains the most current data on health insurance coverage in rural and frontier Nevada, including information on:

- Health insurance coverage and the uninsured
- Medicare coverage
- Medicaid coverage
- Nevada Check Up coverage
- Veterans Health Administration coverage

Section Four: Population Health Profile of Rural and Frontier Nevada

The fourth section contains the most current data on population health in rural and frontier Nevada, including information on:

- Population health status and risk factors to health
- Adult and youth behavioral risks to health trends
- Teen pregnancy and birth rates
- Morbidity and mortality rates
- County health rankings

Section Five: Health Care Workforce in Rural and Frontier Nevada

The fifth section contains the most current data on the health care workforce in rural and frontier Nevada, including data on:

- General labor market trends
- Hospital and health sector employment and payroll trends
- Number and number per 100,000 population geographic distribution of licensed physicians, nurses, and other health professionals
- Health professional shortage areas and medically underserved areas

Section Six: Health Care Resources and Economics in Rural and Frontier Nevada

The sixth section contains the most current data on health care facilities, health care resources, and economic aspects of health care in rural and frontier Nevada, including information on:

- Hospital and clinic resources
- Health care and hospital industry sector employment and payroll
- Economic impact of hospitals
- Rural health clinics, community health centers, and tribal facilities
- Utilization trends and financial performance among the state's rural and frontier hospitals

The data sources, explanation of data tabulations, and notes on the strengths and weaknesses of the data presented for each table, figure, and map in the data book are contained in the appendices.

Acknowledgments and Support

We would like to thank the numerous individuals, organizations, and agencies who assisted us in the preparation of this data book or provided data used in the eighth edition of the data book. In particular, we would like to acknowledge:

- Keith Clark, from the Office of Statewide Initiatives, provided the data book's cover photo
- Jon Smith and Blayne Osborn, Nevada Rural Hospital Partners
- Amy Lucas, Jie Zhange, Jesse Wellman, Jeffery Stroup, Julia Peek, and Kyra Morgan at the Nevada Division of Public and Behavioral Health
- Scott Jones, Nevada Primary Care Office
- Gunes Kaplan, Nevada Department of Education
- Darlene Dougherty, Division of Welfare and Supportive Services
- Jeff Hardcastle, Nevada State Demographer's Office
- Tom Harris, University Center for Economic Development at the University of Nevada, Reno
- Alejandra Livingston, Nevada Department of Corrections
- Jody Sekerak, Phoenix Area Indian Health Services (IHS)
- Kelly Flannery, Veterans Health Administration
- State of Nevada health professions licensing boards who provided health workforce licensure data

The responsibility for any errors of omission or commission are ours alone.

In closing, since health and health care in rural and frontier Nevada are ever changing, our ambition is to continue to update and distribute this volume on a biennial basis. If your organization or agency utilizes the data book, we would appreciate learning more about how you have used it and how future editions of the data book can be improved. Additional data and information on health and health care in Nevada is available on the *Nevada Instant Atlas* at <http://med.unr.edu/atlas>. As such, please send your comments and suggestions, as well as requests for additional copies to Tabor Griswold, PhD, at tgriswold@med.unr.edu.

Tabor Griswold, PhD, and John Packham, PhD
Nevada Health Workforce Research Center
Office of Statewide Initiatives
University of Nevada, Reno School of Medicine

*Reno, Nevada
January 2019*

Nevada Rural and Frontier Health Data Book

Section One: Demographic Profile of Rural and Frontier Nevada

This section of the *Nevada Rural and Frontier Health Data Book* – Ninth Edition provides a wide range of current data on demographic indicators by county and region in Nevada. For additional demographic data and trends over time, please visit the *Nevada Instant Atlas* at www.med.unr.edu/atlas.

Highlights and key findings of this section include:

- The current population of Nevada is 3,055,076 including 288,744 residents in the state’s fourteen rural and frontier counties (Table 1.1).
- The population in Nevada is projected to grow from 3,055,076 in 2019 to 3,231,166 in 2029 (5.8%) (Table 1.1).
- Over the next decade, the population of rural and frontier Nevada is projected to grow by 16,056 or 5.6% — 10 rural and frontier counties are projected to increase population, and 4 counties are projected to lose population (Table 1.1).
- Currently, 9.5% of the state’s population resides in rural and frontier areas, as compared to 90.5% residing in the state’s 3 urban counties — 2.2 million residents or 73.4% of the state’s population resides in Clark County alone (Table 1.2).
- While rural and frontier counties represent only 9.5% of the state’s population, these counties cover 86.9% of the state’s land mass or 95,431 square miles (Table 1.2).
- Currently, there are 27.8 people per square mile in Nevada. Population density ranges from 0.3 persons per square mile in Esmeralda County to 392.5 persons per square mile in Carson City (Table 1.2).
- Between 2007 and 2017, the population of rural and frontier Nevada declined by 2,756 or 1.0% — 7 rural and frontier counties increased population, while 7 lost population (Table 1.3).
- Between 2007 and 2017, 3 of the 5 fastest growing counties in Nevada were rural and frontier: Eureka County (32.5%), Lincoln County (23.6%), Clark County (12.3%), White Pine County (11.6%), and Washoe County (8.1%) (Table 1.3).
- Currently, 23.5% of the state’s population is 17 and under, 61.3% are between 18 and 64 years of age, and 15.1% are 65 and over (Table 1.4).
- In general, rural counties possess older populations versus urban counties — for example, 7 rural and frontier counties have more people aged 65 and over than people 17 years of age and under (Table 1.4).
- From 2000 to 2016, the median age has increased in every county of Nevada — the state average increased from 35.7 years in 2000 to 37.5 years in 2016 (Table 1.5).

- In 2016, among rural and frontier counties, the median age ranged from 33.5 years in Elko County to 54.4 years in Storey County; by comparison, among urban counties, the median age ranged from 36.7 years in Clark County to 43.1 in Carson City (Table 1.5).
- The number of residents aged 17 and under in Nevada is projected to decrease from 721,481 in 2019 to 713,376 in 2029 — a decrease of 8,105 or 1.1% (Table 1.6).
- For the next five years, the growth rate in the population aged 17 and under in rural and frontier counties (8.4%) is projected to be higher than urban counties (-1.1%) (Table 1.6).
- The number of residents between the ages of 18 and 64 in Nevada is projected to increase from 1,879,217 in 2019 to 1,923,720 in 2029 — an increase of 44,503 or 2.4% (Table 1.7).
- For the next ten years, the growth rate in the population aged 18 to 64 in rural and frontier counties is projected to decline by 4.1%, as compared to an increase in urban counties of 3.0% (Table 1.7).
- The number of residents aged 65 and over in Nevada is projected to increase from 452,882 in 2019 to 567,662 in 2029 — an increase of 114,780 or 25.3% (Table 1.8).
- For the next ten years, the growth rate in the population aged 65 and over in rural and frontier counties (12.3%) is projected to be lower to that of urban counties (27.3%) (Table 1.8).
- The population aged 65 and over is expected to increase in 11 of 14 rural and frontier counties over the next ten years — overall, the number of residents aged 65 and over in rural and frontier Nevada is projected to increase by 7,468 or 12.3% through 2029 (Table 1.8).
- In 2019, the largest non-white population group are those of Hispanic origin (911,372) in Nevada, of which 47,745 reside in rural and frontier counties (Table 1.9).
- In general, urban areas of Nevada are more racially and ethnically diverse than rural and frontier regions — for example, 75.2% of rural and frontier residents are white, as compared to 47.9% in urban counties (Table 1.10).
- Hispanic residents represent 16.5% of the population in rural and frontier counties and 31.2% in urban counties of Nevada (Table 1.10).
- Hispanic residents are a growing segment of the population in 14 out of 17 counties in Nevada — the percent of the population of Hispanic origin ranges from 5.8% in Storey County to 28.1% in Humboldt County. The Hispanic population in urban counties ranges from 21.9% in Carson City to 32.7% in Clark County (Table 1.10 and 1.11).
- Between 2019 and 2029, the Hispanic population in Nevada is projected to increase by 149,166 or 16.4% — the growth rate in urban counties (16.5%) is projected to exceed that of rural counties (14.8%) (Table 1.11).
- Currently, there are 206,228 military veterans in Nevada, representing 6.8% of the state's population (Table 1.12).

- There are 27,753 veterans residing in rural and frontier counties of Nevada — rural veterans represent 13.5% of all veterans in Nevada and 9.7% of the total population of rural and frontier Nevada (Table 1.12).
- The percent of the population who are military veterans ranges from 5.5% in Elko County to 13.8% in Eureka County in rural and frontier areas, as compared to a range of 6.3% in Clark County to 8.8% in Carson City in urban areas (Table 1.12).
- According to the Veterans Health Administration, the veteran population is projected to decline in every county in Nevada between 2018 and 2028 — over the next ten years, the number of veterans in Nevada is expected to decline from 206,228 in 2018 to 176,262 in 2028 (14.5%) (Table 1.13).
- In 2016, an estimated 729,878 residents of Nevada were born in Nevada (26.2% of the population), 1.5 million residents were born in the U.S. outside of Nevada (54.2%), and 547,696 were born in another country (19.6%) (Table 1.14).
- In general, rural areas possess slightly greater percentages of native-born residents than urban regions of Nevada — 27.5% of rural and frontier residents are native-born, as compared to 26.0% in urban counties (Table 1.14).
- A much greater proportion of foreign-born residents are in the urban counties of Nevada than in rural and frontier counties. The foreign-born population ranges from 0.4% of the total population in Eureka County to 12.5% in Lander County in rural and frontier areas; from 11.9% in Carson City to 22.5% in Clark County in urban areas of the state (Table 1.14).
- Currently, there are 13,181 prisoners in State of Nevada correctional facilities — 34.8% of the prison population or 4,590 prisoners are incarcerated in facilities located in rural and frontier counties (Table 1.15).

Table 1.1: Population in Nevada by County — 2019 to 2029

Region/County	Population			Change — 2019 to 2029	
	2019	2024	2029	Number	Percent
Rural and Frontier					
Churchill County	26,087	26,953	27,755	1,668	6.4
Douglas County	49,277	50,285	51,145	1,868	3.8
Elko County	55,061	55,926	56,892	1,831	3.3
Esmeralda County	954	978	957	3	0.3
Eureka County	1,927	2,121	2,321	394	20.4
Humboldt County	16,904	17,002	17,149	245	1.4
Lander County	6,189	6,318	6,415	226	3.7
Lincoln County	4,872	4,546	4,329	-543	-11.1
Lyon County	55,540	57,585	58,431	2,891	5.2
Mineral County	4,422	4,274	4,195	-227	-5.1
Nye County	46,503	46,860	46,853	350	0.8
Pershing County	6,604	6,518	6,491	-113	-1.7
Storey County	4,296	4,753	5,225	929	21.6
White Pine County	10,108	10,003	10,090	-18	-0.2
Region Subtotal	288,744	294,122	304,800	16,056	5.6
Urban					
Carson City	56,128	57,276	58,226	2,098	3.7
Clark County	2,242,358	2,317,780	2,356,972	114,614	5.1
Washoe County	467,846	501,243	517,676	49,830	10.7
Region Subtotal	2,766,332	2,876,299	2,926,366	160,034	5.8
Nevada — Total	3,055,076	3,170,421	3,231,166	176,090	5.8

Source: Nevada State Demographer's Office (2018).

Table 1.2: Population Density in Nevada by County — 2019

Region/County	Population			Geography	
	2019	Percent of State Population	Population per Square Mile	Area in Square Miles	Percent of State Land Mass
Rural and Frontier					
Churchill County	26,087	0.9	5.3	4,929	4.5
Douglas County	49,277	1.6	69.4	710	0.6
Elko County	55,061	1.8	3.2	17,179	15.6
Esmeralda County	954	0.0	0.3	3,588	3.3
Eureka County	1,927	0.1	0.5	4,176	3.8
Humboldt County	16,904	0.6	1.8	9,648	8.8
Lander County	6,189	0.2	1.1	5,494	5.0
Lincoln County	4,872	0.2	0.5	10,634	9.7
Lyon County	55,540	1.8	27.9	1,994	1.8
Mineral County	4,422	0.1	1.2	3,756	3.4
Nye County	46,503	1.5	2.6	18,147	16.5
Pershing County	6,604	0.2	1.1	6,037	5.5
Storey County	4,296	0.1	16.3	263	0.2
White Pine County	10,108	0.3	1.1	8,876	8.1
Region Subtotal	288,744	9.5	3.0	95,431	86.9
Urban					
Carson City	56,128	1.8	392.5	143	0.1
Clark County	2,242,358	73.4	283.5	7,910	7.2
Washoe County	467,846	15.3	73.8	6,342	5.8
Region Subtotal	2,766,332	90.5	192.2	14,395	13.1
Nevada — Total	3,055,076	100.0	27.8	109,826	100.0

Source: Nevada State Demographer's Office (2018).

Table 1.3: Population in Nevada by City, County, and Region — 2007 to 2017

Region/Place	Estimated Population		Change — 2007 to 2017	
	2007	2017	Change	Percent
Rural and Frontier				
Churchill County	27,190	25,387	-1,803	-6.6
Fallon	8,452	9,030	578	6.8
Balance of County Population	18,738	16,357	-2,381	-12.7
Douglas County	52,386	48,300	-4,086	-7.8
Gardnerville*	5,394	5,693	299	5.5
Genoa*	252	213	-39	-15.5
Minden*	3,239	3,191	-48	-1.5
Balance of County Population	43,501	39,203	-4,298	-9.9
Elko County	50,434	53,287	2,853	5.7
Carlin	2,295	2,617	322	14.0
Elko	18,427	20,789	2,362	12.8
Jackpot*	1,508	1,321	-196	-13.0
Montello*	4,958	4,201	-757	-15.3
Mountain City*	1,217	860	-357	-29.3
Wells	165	63	-102	-61.8
West Wendover	129	87	-42	-32.6
Balance of County Population	21,735	23,358	1,623	7.5
Esmeralda County	1,236	970	-266	-21.5
Goldfield*	448	263	-185	-41.3
Silver Peak*	125	122	-3	-2.4
Balance of County Population	663	585	-78	-11.8
Eureka County	1,458	1,932	474	32.5
Crescent Valley*	289	380	91	31.5
Eureka*	431	701	270	62.6
Balance of County Population	738	851	113	15.3
Humboldt County	18,052	16,978	-1,074	-5.9
Winnemucca	7,646	7,947	301	3.9
Balance of County Population	10,406	9,031	-1,375	-13.2
Lander County	5,747	6,200	453	7.9
Austin*	275	166	-109	-30.6
Battle Mountain*	2,845	3,473	628	22.1
Kingston*	309	123	186	60.2
Balance of County Population	2,318	2,438	120	5.2
Lincoln County	4,184	5,170	986	23.6
Alamo*	1,089	1,066	-23	-2.1
Caliente	427	673	246	57.6
Panaca*	595	797	202	33.9
Pioche*	791	784	-7	-0.9
Balance of County Population	1,282	1,850	568	44.3

Table 1.3: Population in Nevada by City, County, and Region — 2007 to 2017 (continued)

Region/Place	Estimated Population		Change — 2007 to 2017	
	2007	2017	Change	Percent
Rural and Frontier				
Lyon County	55,903	54,657	-1,246	-2.2
Fernley	19,585	19,300	-285	-1.5
Yerington	3,319	3,202	-117	-3.5
Balance of County Population	32,999	32,155	-844	-2.6
Mineral County	4,377	4,674	297	6.8
Hawthorne*	2,960	3,066	106	3.6
Luning*	79	105	26	32.9
Mina*	205	173	-32	-15.6
Walker Lake*	299	322	23	7.7
Balance of County Population	834	1,008	174	20.9
Nye County	47,308	46,390	82	0.2
Amargosa Valley*	1,503	1,344	-159	-10.6
Beatty*	1,059	961	-98	-9.3
Gabbs*	322	218	-104	-32.3
Manhattan*	140	126	-14	-10.0
Pahrump*	37,928	39,023	1,095	2.9
Round Mountain*	831	772	-59	-7.1
Tonopah*	2,610	2,311	-299	-11.5
Balance of County Population	1,915	1,635	-280	-14.6
Pershing County	7,075	6,743	-332	-4.7
Imlay*	2,465	1,933	-532	-21.6
Lovelock	233	207	-26	-11.2
Balance of County Population	4,377	4,603	226	5.2
Storey County	4,293	4,084	-209	-4.9
Gold Hill*	209	202	-7	-3.3
Virginia City*	1,011	850	-161	-15.9
Balance of County Population	3,157	3,551	394	12.5
White Pine County	9,590	10,705	1,115	11.6
Ely	4,294	4,267	-27	-0.6
Lund*	164	205	41	25.0
McGill*	1,125	1,191	66	5.9
Ruth*	400	450	50	12.5
Balance of County Population	3,607	4,592	985	27.3
Rural and Frontier Subtotal	288,233	285,477	-2,756	-1.0

Table 1.3: Population in Nevada by City, County, and Region — 2007 to 2017 (continued)

Region/Place	Estimated Population		Change — 2007 to 2017	
	2007	2017	Change	Percent
Urban				
Carson City	57,723	55,438	-2,285	-4.0
Clark County	1,954,319	2,193,818	239,499	12.3
Boulder City	15,863	16,121	258	1.6
Bunkerville*	260,161	300,709	40,548	15.6
Enterprise*	590,321	633,028	42,707	7.2
Henderson	18,787	20,838	2,051	10.9
Indian Springs*	210,472	243,339	32,867	15.6
Las Vegas	1,255	1,042	-213	-17.0
Laughlin*	143,917	193,572	49,655	34.5
Mesquite	1,659	1,264	-395	-23.8
Moapa*	8,807	9,672	865	9.8
Moapa Valley*	1,201	1,026	-175	-14.6
Mt. Charleston*	8,805	7,115	-970	-12.0
North Las Vegas	1,179	666	-513	-43.5
Paradise (Strip)*	185,935	193,712	7,777	4.2
Searchlight*	798	364	-434	-54.4
Spring Valley*	176,815	216,228	39,413	22.3
Summerlin*	26,415	30,492	4,077	15.4
Sunrise Manor*	191,966	210,216	18,250	9.5
Whitney*	36,182	44,449	8,267	22.8
Winchester*	37,561	33,065	-4,496	-12.0
Balance of County Population	36,940	36,900	-40	-0.1
Washoe County	418,061	451,923	33,862	8.1
Reno	220,613	244,612	23,999	10.9
Sparks	89,449	96,928	7,479	8.4
Balance of County Population	107,999	110,383	2,384	2.2
Urban Subtotal	2,430,103	2,701,179	271,076	11.2
Nevada — Total	2,718,337	2,986,656	268,319	9.9

Source: Nevada State Demographer's Office (2018).

Note: Unincorporated towns and cities are noted with an asterisk (*)

Table 1.4: Population by Age Category in Nevada by County — 2019

Region/County	Population			Percent of Total Population		
	17 and Under	18 to 64	65 and Over	17 and Under	18 to 64	65 and Over
Rural and Frontier						
Churchill County	6,231	15,039	4,771	23.9	57.8	18.3
Douglas County	8,483	27,003	13,630	17.3	55.0	27.7
Elko County	12,567	32,229	6,931	24.3	62.3	13.4
Esmeralda County	101	632	266	10.1	63.3	26.6
Eureka County	398	1,270	373	19.5	62.2	18.3
Humboldt County	4,338	9,511	2,325	26.8	58.8	14.4
Lander County	1,482	3,696	941	24.2	60.4	15.4
Lincoln County	790	2,664	1,042	17.6	59.3	23.2
Lyon County	12,182	32,985	11,635	21.4	58.1	20.5
Mineral County	1,070	2,714	1,025	22.3	56.4	21.3
Nye County	7,888	23,728	12,909	17.7	53.3	29.0
Pershing County	1,014	3,086	1,053	19.7	59.9	20.4
Storey County	592	2,475	1,314	13.5	56.5	30.0
White Pine County	1,833	4,629	1,846	22.1	55.7	22.2
Region Subtotal	58,968	161,660	60,060	21.0	57.6	21.4
Urban						
Carson City	10,942	30,648	12,059	20.4	57.1	22.5
Clark County	524,801	1,353,279	306,939	24.0	61.9	14.0
Washoe County	106,994	284,099	72,625	23.1	61.3	15.7
Region Subtotal	642,737	1,668,026	391,622	23.8	61.7	14.5
Nevada — Total	701,705	1,829,686	451,682	23.5	61.3	15.1

Source: Unpublished data from Nevada State Demographer's Office (2018).

Table 1.5: Median Age of Nevadans by County – 2000 to 2016

Region/County	Median Age (Years)		Change — 2000 to 2016	
	2000	2016	Number	Percent
Rural and Frontier				
Churchill County	35.0	38.8	3.8	10.9
Douglas County	41.7	50.1	8.4	20.1
Elko County	31.4	33.5	2.1	6.7
Esmeralda County	45.8	42.0	-3.8	-8.3
Eureka County	38.4	47.1	8.7	22.7
Humboldt County	33.3	35.2	1.9	5.7
Lander County	34.4	37.0	2.6	7.6
Lincoln County	37.8	39.6	1.8	4.8
Lyon County	38.7	43.7	5.0	12.9
Mineral County	42.7	49.2	6.5	15.2
Nye County	43.1	51.2	8.1	18.8
Pershing County	34.4	41.3	6.9	20.1
Storey County	45.1	54.4	9.3	20.6
White Pine County	37.5	39.1	1.6	4.3
Urban				
Carson City	39.0	43.1	4.1	10.5
Clark County	34.5	36.7	2.2	6.4
Washoe County	35.8	37.9	2.1	5.9
Nevada — Total	35.3	37.5	1.8	5.0
United States — Total	35.3	37.7	2.4	6.8

Source: United States Census Bureau (2018a).

Notes: Rounding differences may appear in the change number.

Table 1.6: Population Aged 17 and Under in Nevada by County — 2019 to 2029

Region/County	Population Aged 17 and Under		Change — 2019 to 2029	
	2019	2029	Number	Percent
Rural and Frontier				
Churchill County	6,128	8,812	2,684	43.8
Douglas County	8,442	8,661	219	2.6
Elko County	11,194	12,317	1,123	10.0
Esmeralda County	84	122	38	45.2
Eureka County	320	444	124	38.7
Humboldt County	4,331	4,114	-217	-5.0
Lander County	1,410	1,660	251	17.8
Lincoln County	759	825	66	8.6
Lyon County	11,972	12,772	750	6.3
Mineral County	932	1,098	166	17.8
Nye County	8,163	7,932	-231	-2.8
Pershing County	991	1,065	74	7.5
Storey County	522	736	214	41.1
White Pine County	2,045	1,600	-445	-21.8
Region Subtotal	57,292	62,109	4,817	8.4
Urban				
Carson City	11,082	10,230	-852	-7.7
Clark County	546,976	529,749	-17,227	-3.1
Washoe County	106,130	111,288	5,158	4.9
Region Subtotal	664,189	651,267	-12,922	-1.9
Nevada — Total	721,481	713,376	-8,105	-1.1

Source: Unpublished data from Nevada State Demographer's Office (2018).

Table 1.7: Population Aged 18 to 64 in Nevada by County — 2019 to 2029

Region/County	Population Aged 18 to 64		Change — 2019 to 2029	
	2019	2029	Number	Percent
Rural and Frontier				
Churchill County	15,849	16,795	946	6.0
Douglas County	27,375	25,765	-1,610	-5.9
Elko County	35,038	31,099	-3,939	-11.2
Esmeralda County	613	451	-162	26.5
Eureka County	1,081	1,363	282	26.1
Humboldt County	10,059	7,759	-2,300	-22.9
Lander County	3,670	2,750	-920	-25.1
Lincoln County	2,818	2,446	-372	-13.2
Lyon County	32,564	35,487	-2,923	9.0
Mineral County	2,634	3,389	755	28.6
Nye County	25,029	23,534	-1,495	-6.0
Pershing County	2,827	3,338	511	18.1
Storey County	2,392	2,462	70	2.9
White Pine County	5,419	3,899	-1,520	-28.0
Region Subtotal	167,369	160,539	-6,830	-4.1
Urban				
Carson City	31,082	32,755	1,673	5.4
Clark County	1,400,285	1,430,430	30,145	2.2
Washoe County	280,481	299,996	19,515	7.0
Region Subtotal	1,711,848	1,763,181	51,333	3.0
Nevada — Total	1,879,217	1,923,720	44,503	2.4

Source: Unpublished data from Nevada State Demographer's Office (2018).

Table 1.8: Population Aged 65 and Over in Nevada by County — 2019 to 2029

Region/County	Population Aged 65 and Over		Change — 2019 to 2029	
	2019	2029	Number	Percent
Rural and Frontier				
Churchill County	4,280	4,290	10	0.2
Douglas County	13,646	16,011	2,365	17.3
Elko County	7,390	9,131	1,741	23.6
Esmeralda County	267	227	-40	-14.8
Eureka County	356	504	148	41.5
Humboldt County	2,309	3,125	816	35.3
Lander County	973	1,095	122	12.5
Lincoln County	1,102	930	-172	-15.6
Lyon County	11,518	13,595	2,077	18.0
Mineral County	1,003	1,033	30	3.0
Nye County	13,208	13,696	488	3.7
Pershing County	1,073	1,125	52	4.9
Storey County	1,282	1,753	471	36.7
White Pine County	2,099	1,458	-641	-30.5
Region Subtotal	60,505	67,973	7,468	12.3
Urban				
Carson City	11,938	13,508	1,570	13.2
Clark County	307,840	392,515	84,675	27.5
Washoe County	72,599	93,666	21,067	29.0
Region Subtotal	392,377	499,689	107,312	27.3
Nevada — Total	452,882	567,662	114,780	25.3

Source: Unpublished data from Nevada State Demographer's Office (2018).

Table 1.9: Population by Selected Racial and Ethnic Categories in Nevada by County — 2019

Region/County	Population					
	White	Black	Native American	Asian Pacific Islander	Hispanic Origin	Total
Rural and Frontier						
Churchill County	20,327	497	1,443	974	3,017	26,257
Douglas County	39,679	312	1,281	1,474	6,717	49,463
Elko County	37,673	352	3,023	651	11,921	53,621
Esmeralda County	795	0	47	1	120	964
Eureka County	1,466	4	27	18	243	1,757
Humboldt County	10,706	110	882	255	4,746	16,699
Lander County	4,337	17	308	25	1,367	6,053
Lincoln County	4,209	27	86	20	337	4,679
Lyon County	43,937	541	541	1,029	8,930	54,978
Mineral County	3,129	169	762	58	451	4,569
Nye County	36,155	974	946	1,093	7,232	46,400
Pershing County	3,409	47	262	56	1,116	4,891
Storey County	3,820	12	56	57	251	4,196
White Pine County	7,455	58	574	122	1,298	9,507
Region Subtotal	217,097	3,120	11,314	5,833	47,745	285,110
Urban						
Carson City	38,950	328	1,377	1,167	12,280	54,102
Clark County	996,209	250,835	14,990	259,122	733,946	2,255,102
Washoe County	290,538	11,697	7,355	32,218	117,401	459,210
Region Subtotal	1,325,697	262,860	23,722	292,508	863,627	2,768,414
Nevada — Total	1,542,795	265,981	35,036	298,341	911,372	3,053,524

Source: Nevada State Demographer's Office (2018).

**Table 1.10: Percent of Population by Selected Racial and Ethnic Categories
in Nevada by County — 2019**

Region/County	Percent of Population				
	White	Black	Native American	Asian Pacific Islander	Hispanic Origin
Rural and Frontier					
Churchill County	77.4	1.9	5.5	3.7	11.6
Douglas County	80.2	0.6	2.6	3.0	13.6
Elko County	70.3	0.7	5.6	1.2	21.7
Esmeralda County	82.5	0.0	4.9	0.1	12.6
Eureka County	83.4	0.2	1.5	1.0	12.6
Humboldt County	64.1	0.7	5.3	1.5	28.1
Lander County	71.7	0.3	5.1	0.4	22.1
Lincoln County	90.0	0.6	1.8	0.4	6.9
Lyon County	78.4	1.0	2.9	1.8	16.1
Mineral County	68.5	3.7	16.7	1.3	10.2
Nye County	77.9	2.1	2.0	2.4	15.6
Pershing County	69.7	1.0	5.4	1.2	16.9
Storey County	91.0	0.3	1.3	1.4	5.8
White Pine County	78.4	0.6	6.0	1.3	12.8
Region Subtotal	75.2	1.1	3.9	2.0	16.5
Urban					
Carson City	72.0	0.6	2.5	2.2	21.9
Clark County	44.2	11.1	0.7	11.5	32.7
Washoe County	63.3	2.5	1.6	7.0	25.1
Region Subtotal	47.9	9.5	0.9	10.6	31.2
Nevada — Total	50.5	8.7	1.1	9.8	29.8

Source: Nevada State Demographer's Office (2018).

Table 1.11: Hispanic Population in Nevada by County — 2019 to 2029

Region/County	Hispanic Population		Change — 2019 to 2029	
	2019	2029	Number	Percent
Rural and Frontier				
Churchill County	3,017	3,454	437	14.5
Douglas County	6,717	8,545	1,828	27.2
Elko County	11,921	12,880	959	8.0
Esmeralda County	120	125	5	4.0
Eureka County	243	355	112	45.9
Humboldt County	4,746	5,567	821	17.3
Lander County	1,367	1,517	150	11.0
Lincoln County	337	326	-11	-3.2
Lyon County	8,930	10,333	1,403	15.7
Mineral County	451	382	-69	-15.3
Nye County	7,232	8,536	1,304	18.0
Pershing County	1,116	1,236	120	10.7
Storey County	251	336	85	33.7
White Pine County	1,298	1,236	-62	-4.8
Region Subtotal	47,745	54,826	7,080	14.8
Urban				
Carson City	12,280	20,039	7,759	63.2
Clark County	733,946	832,454	98,508	13.4
Washoe County	117,401	153,220	35,818	30.5
Region Subtotal	863,627	1,005,712	142,085	16.5
Nevada — Total	911,372	1,060,538	149,166	16.4

Source: Nevada State Demographer's Office (2018).

Table 1.12: Veteran Population by Age in Nevada by County — 2018

Region/County	Veteran Population						
	Under 45	45 to 64	65 to 85	Over 85	Total	Percent of State Veteran Population	Percent of County Population
Rural and Frontier							
Churchill County	882	1,334	1,012	140	3,368	1.6	13.0
Douglas County	636	1,160	2,510	339	4,645	2.3	9.5
Elko County	835	1,106	957	133	3,031	1.5	5.5
Esmeralda County	7	13	61	11	92	0.0	9.6
Eureka County	55	107	86	11	259	0.1	13.8
Humboldt County	260	384	498	19	1,161	0.6	6.9
Lander County	74	122	171	39	406	0.2	6.6
Lincoln County	33	81	263	28	405	0.2	8.2
Lyon County	1,172	1,879	2,802	326	6,179	3.0	11.2
Mineral County	69	168	278	53	568	0.3	12.7
Nye County	503	1,590	3,556	348	5,997	2.9	12.9
Pershing County	64	130	226	39	459	0.2	6.9
Storey County	61	140	230	13	444	0.2	10.6
White Pine County	120	248	360	11	739	0.4	7.2
Region Subtotal	4,771	8,462	13,010	1,510	27,753	13.5	9.7
Urban							
Carson City	739	1,330	2,411	410	4,890	2.4	8.8
Clark County	31,170	47,410	54,173	7,615	140,368	68.1	6.3
Washoe County	6,600	10,108	14,381	2,128	33,217	16.1	7.2
Region Subtotal	38,509	58,848	70,965	10,153	178,475	86.5	6.5
Nevada — Total	43,280	67,310	83,975	11,663	206,228	100.0	6.8

Source: Unpublished data from Veterans Health Administration (2018).

Table 1.13: Veteran Population in Nevada by County — 2018 to 2028

Region/County	Veteran Population		Change — 2018 to 2028	
	2018	2028	Number	Percent
Rural and Frontier				
Churchill County	3,368	2,990	-378	-11.2
Douglas County	4,645	4,077	-568	-12.2
Elko County	3,031	2,936	-95	-3.1
Esmeralda County	92	81	-11	-12.0
Eureka County	259	224	-35	-13.5
Humboldt County	1,161	1,003	-158	-13.6
Lander County	406	366	-40	-9.9
Lincoln County	405	358	-47	-11.6
Lyon County	6,179	5,428	-751	-12.2
Mineral County	568	502	-66	-11.6
Nye County	5,997	5,129	-868	-14.5
Pershing County	459	406	-53	-11.5
Storey County	444	378	-66	-14.9
White Pine County	739	685	-54	-7.3
Region Subtotal	27,753	24,563	-3,190	-11.5
Urban				
Carson City	4,890	4,340	-550	-11.2
Clark County	140,368	120,456	-19,912	-14.2
Washoe County	33,217	26,903	-6,314	-19.0
Region Subtotal	178,475	151,699	-26,776	-15.0
Nevada — Total	206,228	176,262	-29,966	-14.5

Source: Unpublished data from Veterans Health Administration (2018).

Table 1.14: Population by Place of Birth in Nevada by County — 2016

Region/County	Native-born Population		Born in U.S. Outside of Nevada		Foreign-born Population		Total Population
	Number	Percent of Total Population	Number	Percent of Total Population	Number	Percent of Total Population	
Rural and Frontier							
Churchill County	7,685	32.1	14,799	61.8	1,480	6.2	23,964
Douglas County	8,587	18.2	34,951	74.3	3,519	7.5	47,057
Elko County	17,357	33.8	29,584	57.5	4,476	8.7	51,417
Esmeralda County	165	15.4	790	73.9	114	10.7	1,069
Eureka County	619	36.2	1,083	63.4	6	0.4	1,708
Humboldt County	6,585	38.9	8,564	50.6	1,773	10.5	16,922
Lander County	2,259	39.0	2,808	48.5	724	12.5	5,791
Lincoln County	1,359	26.4	3,611	70.2	171	3.3	5,141
Lyon County	13,245	25.8	34,394	66.9	3,768	7.3	51,407
Mineral County	1,997	44.5	2,295	51.2	191	4.3	4,483
Nye County	7,929	18.6	31,687	74.3	3,054	7.2	42,670
Pershing County	2,416	36.3	3,475	52.2	769	11.5	6,660
Storey County	789	20.4	2,965	76.5	123	3.2	3,877
White Pine County	3,867	39.7	5,528	56.7	356	3.7	9,751
Region Subtotal	74,859	27.5	176,534	64.9	20,524	7.5	271,917
Urban							
Carson City	15,066	28.0	32,404	60.2	6,393	11.9	53,863
Clark County	499,594	24.6	1,074,341	52.9	455,832	22.5	2,029,767
Washoe County	140,359	32.3	228,621	52.7	64,947	15.0	433,927
Region Subtotal	655,019	26.0	1,335,366	53.0	527,172	20.9	2,517,557
Nevada — Total	729,878	26.2	1,511,900	54.2	547,696	19.6	2,789,474
United States — Total	186,708,691	58.6	84,930,915	26.7	42,194,354	14.7	318,558,162

Source: United States Census Bureau (2018b).

**Table 1.15: Population Incarcerated in State of Nevada
Correctional Facilities by County — 2018**

Region/County	Incarcerated Population			
	Number	Percent of State Incarcerated Population	Percent of County Population	Number per 100,000 Population
Rural and Frontier				
Churchill County	0	0.0	0.0	0.0
Douglas County	0	0.0	0.0	0.0
Elko County	1,460	11.1	2.7	26.6
Esmeralda County	0	0.0	0.0	0.0
Eureka County	0	0.0	0.0	0.0
Humboldt County	581	4.4	3.4	34.4
Lander County	0	0.0	0.0	0.0
Lincoln County	198	1.5	4.0	40.1
Lyon County	0	0.0	0.0	0.0
Mineral County	0	0.0	0.0	0.0
Nye County	359	2.7	0.8	7.7
Pershing County	1,722	13.1	25.9	259.4
Storey County	0	0.0	0.0	0.0
White Pine County	270	2.0	2.6	26.5
Region Subtotal	4,590	34.8	1.6	16.0
Urban				
Carson City	589	4.5	1.1	10.5
Clark County	8,002	60.7	0.4	3.6
Washoe County	0	0.0	0.0	0.0
Region Subtotal	8,591	65.2	0.3	3.2
Nevada — Total	13,181	100.0	0.4	4.4

Source: Unpublished data from Nevada Department of Corrections (2018). Nevada State Demographer's Office (2018).

Nevada Rural and Frontier Health Data Book

Section Two: Social and Economic Profile of Rural and Frontier Nevada

This section of the *Nevada Rural and Frontier Health Data Book* – Ninth Edition provides a wide range of current data on social and economic indicators by county and region in Nevada. For additional social and economic data and trends over time, please visit the *Nevada Instant Atlas* at www.med.unr.edu/statewide/instant-atlas.

Highlights and key findings of this section include:

- In 2017, county-level per capita personal income in rural and frontier Nevada ranged from \$32,944 in Pershing County to \$69,188 in Douglas County — the average per capita income for all rural and frontier counties (\$43,707) was below the urban average of \$49,567, and below the U.S. average of \$51,640 (Table 2.1).
- In 2017, county-level per capita personal income in rural and frontier areas as a percent of the Nevada average per capita personal income ranged from 71.4% in Pershing County to 149.9% in Douglas County (Table 2.1).
- In 2017, county-level per capita personal income in rural and frontier areas as a percent of the U.S. average per capita personal income ranged from 63.8% in Pershing County to 134.0% in Douglas County (Table 2.1).
- From 2007 to 2017, per capita personal income in Nevada increased from \$40,159 to \$46,159 — during the same decade, per capita personal income in rural and frontier counties increased from \$33,802 to \$43,707 (Table 2.2).
- Rural and frontier counties vary considerably in terms of the percent of personal income by source. For example, transfer payments as a percent of total personal income ranged from 12.2% in Lander County to 37.3% in Mineral County (Table 2.3).
- Nevada rural and frontier counties had varying percentages in transfer payments from the following sources: 35.9% in retirement and disability insurance payments; 55.0% in medical benefits (Medicare, Medicaid, and VA health care); 6.7% in income maintenance benefits; 1.1% in unemployment benefits; and 1.4% from other sources (Table 2.4).
- In 2016, average median family income in Nevada was \$62,528 or 92.1% of the U.S. average of \$67,871 (Tables 2.5).
- Median family income in 2016 among rural and frontier counties of Nevada ranged from \$43,681 in Esmeralda County to \$106,597 in Eureka County (Table 2.5).
- In 2016, 7 of 14 rural and frontier counties had a median family income above the state average of \$62,528 and 6 of 14 rural and frontier counties were above the U.S. average of \$67,871 (Table 2.5).

- In 2016, median household income in Nevada was \$53,094 or 96.0% of the U.S. average of \$55,322 (Table 2.5).
- Median household income among rural and frontier counties in Nevada ranged from \$37,750 in Mineral County to \$78,077 in Lander County in 2016 (Table 2.5).
- In 2016, 7 of 14 rural and frontier counties had a median household income above the state average of \$53,094 and 7 of 14 were above the U.S. average of \$55,322 (Table 2.5).
- In 2017, there were 407,308 Nevadans in poverty (14.1% of the state's population) – there were 33,165 rural and frontier residents in poverty (11.7% of the population) (Table 2.6).
- In 2017, there were 132,012 children in poverty in Nevada (19.9% of children aged 17 and under) – there were 10,447 children in poverty in rural and frontier counties (18.3%) (Table 2.6).
- Between 2007 and 2017, the number and percent of population in poverty increased in all 17 Nevada counties (Table 2.7).
- From 2007 to 2017, the number of Nevadans in poverty increased by 139,476 or 52.1% – growth in poverty was greater in urban counties (55.2%) than rural and frontier counties (24.2%). (Table 2.7).
- From 2007 to 2017, the number of children in poverty in Nevada increased by 35,503 or 36.8% – growth in child poverty was greater in urban counties (38.5%) than rural and frontier counties (19.7%). (Table 2.7).
- In 2018, 448,045 Nevadans or 15.0% of the state's population participated in the Supplemental Nutrition Assistance Program (SNAP), including 32,642 or 11.4% of rural and frontier residents (Table 2.8).
- Between 2010 and 2018, the number and the percent of population participating in SNAP increased in every county in Nevada — growth in SNAP participation was greater in urban counties (40.4%) compared to rural and frontier counties (19.4%) (Table 2.8).
- In 2017, 254,953 students or 53.8% of the total student population qualified for the Free and Reduced Lunch Program in Nevada, including 18,029 students or 22.2% of the total student population in rural and frontier counties (Table 2.9).
- Among rural and frontier counties of Nevada, student qualifying for the Free and Reduced Lunch Program ranged from 6.1% of the student population in Storey County to 75.1% in Nye County (Table 2.9).
- In 2017, there were 439,036 students enrolled in K-12 schools in Nevada (public and private), including 41,852 students enrolled in schools in rural and frontier areas of the state (Table 2.10).
- In 2018, the average public expenditure on education in Nevada was \$9,389 per pupil — among rural and frontier counties per pupil spending ranged from \$10,647 in Lyon County to \$33,263 in Esmeralda County (Table 2.11).

- In 2017, the average high school graduation rate in Nevada was 80.9% — among Nevada’s 17 counties, the graduation rate ranged from 69.9% in White Pine County to 100.0% in Eureka County and Pershing County (Table 2.12).
- On average in 2017, the high school graduation rate in Nevada for females is 84.6%, as compared to 77.3% for males (Table 2.12).
- In 2016, 85.4% of Nevadans aged 25 and older graduated from high school, 23.2% had a bachelor’s degree or higher, and 7.9% had a master’s degree or higher (Table 2.13).
- Urban and rural areas of Nevada, in 2016, had similar high school graduation rates. However, the percent of population, aged 25 and over with a bachelor’s degree, was lower in rural and frontier areas of the state (16.6%) when compared to urban areas (24.3%), and the percent of population with a master’s degree or higher was lower in rural areas (5.8%) versus urban areas (8.1%) (Table 2.13).
- In 2018, there were 1,755,311 registered voters out of an eligible voting population of 2,270,565 (78.2%), including 180,173 registered voters in rural and frontier counties out of an eligible population of 224,744 (80.2%) (Table 2.14).
- County-level voter registration rates in Nevada range from 62.7% in Lander County to 95.7% in Douglas County (Table 2.14).
- Currently, registered Republicans outnumber registered Democrats in 16 of 17 counties in Nevada — however, there are 32.6% registered Republicans, as compared to 38.4% registered Democrats in Nevada. Additionally, there are 28.9% Nevadans registered as Independent, Non-partisan, or with another party affiliation (Table 2.15).
- In 2010, the percent of population participating in the U.S. Decennial Census was 71%, in Nevada, which is lower than the U.S. average of 74% — county-level participation rates ranged from 32% in Esmeralda County to 85% in Storey County (Table 2.16).
- There are 1,264 community organizations in Nevada or 42.8 community organizations per 100,000 population — the number ranges from 33.7 in Clark County to 95.9 in Lander County. The U.S. participation rate of 95.8 per 100,000 population is more than twice the Nevada rate (Table 2.16).
- In 2015, the most prevalent violent crime in Nevada was aggravated assault with 13,591 reported incidents. The most common property crime in Nevada was larceny/theft with 47,569 reported incidents (Tables 2.18 through 2.19).
- In 2015, the rate of reported violent crimes per 100,000 population in Nevada was 775.3 — county-level rates ranged from 0.0 in Esmeralda County to 1,013.4 in Mineral County (Table 2.20).
- In 2015, the rate of reported property crimes per 100,000 population in Nevada was 2,930.0 — county-level rates ranged from 758.4 in Esmeralda County to 3,174.2 in Clark County (Table 2.20).

- In 2015, there were 22,412 reported violent crimes and 84,898 reported property crimes in Nevada, including 731 violent crimes and 4,998 property crimes reported in rural and frontier counties (Tables 2.20).

Table 2.1: Per Capita Personal Income as a Percent of Nevada and U.S. Per Capita Income in Nevada by County — 2017

Region/County	Per Capita Personal Income (Dollars)	Per Capita Personal Income as a Percent of —	
		Nevada Average	U.S. Average
Rural and Frontier			
Churchill County	41,332	89.5	80.0
Douglas County	69,188	149.9	134.0
Elko County	44,497	96.4	86.2
Esmeralda County	41,168	89.2	79.7
Eureka County	37,003	80.2	71.1
Humboldt County	45,548	98.7	88.2
Lander County	58,807	127.4	113.9
Lincoln County	35,711	77.4	69.2
Lyon County	36,806	79.7	71.3
Mineral County	36,925	80.0	71.5
Nye County	36,521	79.1	70.7
Pershing County	32,944	71.4	63.8
Storey County	52,348	113.4	101.4
White Pine County	43,098	93.4	83.5
Region Average	43,707	94.7	94.7
Urban			
Carson City	48,997	106.1	94.9
Clark County	44,217	95.8	85.6
Washoe County	55,487	120.2	107.4
Region Average	49,567	107.4	96.0
Nevada — Average	46,159	100.0	89.4
United States — Average	51,640	111.9	100.0

Source: Bureau of Economic Analysis (2018a).

**Table 2.2: Change in Per Capita Personal Income in Nevada
by County — 2007 to 2017**

Region/County	Per Capital Personal Income (Dollars)		Change — 2007 to 2017	
	2007	2017	Number	Percent
Rural and Frontier				
Churchill County	31,418	41,332	9,914	31.6
Douglas County	55,915	69,188	13,273	23.7
Elko County	36,072	44,497	8,425	23.4
Esmeralda County	29,150	41,168	12,018	41.2
Eureka County	32,917	37,003	4,086	12.4
Humboldt County	33,651	45,548	11,987	35.7
Lander County	40,853	58,807	17,954	43.9
Lincoln County	23,861	35,711	11,850	49.7
Lyon County	29,088	36,806	7,718	26.5
Mineral County	31,036	36,925	5,889	19.0
Nye County	30,750	36,521	5,771	18.8
Pershing County	21,581	32,944	11,363	52.7
Storey County	43,494	52,348	8,954	20.6
White Pine County	33,626	43,098	9,472	28.2
Region Subtotal	33,802	43,707	9,905	29.3
Urban				
Carson City	29,323	48,997	19,674	67.1
Clark County	39,928	44,217	4,289	10.7
Washoe County	45,315	55,487	10,172	22.4
Region Subtotal	38,189	49,567	11,378	29.8
Nevada — Total	40,159	46,159	6,000	14.9

Source: Bureau of Economic Analysis (2018a).

**Table 2.3: Sources and Percent of Personal Income
in Nevada by County — 2017**

Region/County	Percent of Personal Income by Source		
	Net Earnings	Dividends, Interest, Rent, and Pensions	Transfer Payments
Rural and Frontier			
Churchill County	56.5	18.0	25.6
Douglas County	47.0	38.7	14.3
Elko County	74.7	12.6	12.7
Esmeralda County	57.0	20.3	22.7
Eureka County	65.6	19.8	14.6
Humboldt County	70.2	14.4	15.4
Lander County	78.3	9.4	12.2
Lincoln County	51.6	19.3	29.1
Lyon County	59.1	15.5	25.4
Mineral County	42.7	20.0	37.3
Nye County	47.6	17.0	35.4
Pershing County	61.8	15.6	22.6
Storey County	65.1	18.7	16.2
White Pine County	61.8	15.6	22.6
Region Subtotal	58.2	21.4	20.3
Urban			
Carson City	56.2	22.0	21.8
Clark County	59.8	23.6	16.6
Washoe County	57.0	29.1	14.0
Region Subtotal	59.1	24.7	16.2
Nevada — Total	59.1	21.4	20.3

Source: Bureau of Economic Analysis (2018b).

Note: Statistics presented in thousands of dollars do not indicate more precision than statistics presented in millions of dollars, see additional notes in appendix,

Table 2.4: Percent of Income from Transfer Payments by Type of Payment in Nevada by County — 2017

Region/County	Percent of Income from Transfer Payments by Type of Payment				
	Retirement, and Disability Insurance Benefits	Medical Benefits	Income Maintenance Benefits	Unemployment Benefits	Other
Rural and Frontier					
Churchill County	39.0	46.8	10.6	1.6	2.1
Douglas County	37.5	46.7	12.0	1.7	2.2
Elko County	53.2	40.2	4.0	1.1	1.6
Esmeralda County	37.8	48.8	8.9	1.7	2.8
Eureka County	53.1	37.6	6.7	1.2	1.4
Humboldt County	51.1	38.7	5.9	1.5	2.8
Lander County	38.7	48.8	8.9	1.5	2.1
Lincoln County	36.8	52.7	6.7	1.7	2.1
Lyon County	30.7	62.2	4.9	0.9	1.3
Mineral County	48.5	41.0	7.6	1.3	1.6
Nye County	31.3	60.0	6.8	0.9	1.1
Pershing County	48.2	42.9	7.0	0.9	1.1
Storey County	33.8	57.4	6.1	1.2	1.5
White Pine County	42.0	46.5	8.1	1.4	2.1
Region Subtotal	35.9	55.0	6.7	1.1	1.4
Urban					
Carson City	31.4	60.5	5.9	0.9	1.3
Clark County	36.5	53.6	7.5	1.0	1.5
Washoe County	62.7	30.9	3.1	1.3	1.9
Region Subtotal	38.3	46.9	11.1	1.6	2.1
Nevada — Total	44.5	45.9	6.8	1.1	1.6

Source: Bureau of Economic Analysis (2018c).

Table 2.5: Median Family and Household Income in Nevada by County — 2016

Region/County	Median Family Income (Dollars)	Median Family Income as a Percent of —		Median Household Income (Dollars)	Median Household Income as a Percent of —	
		Nevada Average	U.S. Average		Nevada Average	U.S. Average
Rural and Frontier						
Churchill County	52,604	84.1	77.5	45,368	85.4	82.0
Douglas County	68,665	109.8	101.2	59,769	112.6	108.0
Elko County	82,209	131.5	121.1	74,672	140.6	135.0
Esmeralda County	43,681	69.9	64.4	43,125	81.2	78.0
Eureka County	106,597	170.5	157.1	70,000	131.8	126.5
Humboldt County	74,273	118.8	109.4	67,295	126.7	121.6
Lander County	87,692	140.2	129.2	78,077	147.1	141.1
Lincoln County	58,683	93.9	86.5	49,406	93.1	89.3
Lyon County	57,414	91.8	84.6	49,007	92.3	88.6
Mineral County	58,723	93.9	86.5	37,750	71.1	68.2
Nye County	52,178	83.4	76.9	42,466	79.6	76.4
Pershing County	49,922	79.8	73.6	45,192	85.1	81.7
Storey County	66,738	106.7	98.3	65,508	123.4	118.4
White Pine County	68,158	109.0	100.4	58,156	109.5	105.1
Urban						
Carson City	61,611	98.5	90.8	47,948	90.3	86.7
Clark County	61,325	98.1	90.4	52,629	99.1	95.1
Washoe County	68,291	109.2	100.6	54,955	103.5	99.3
Nevada — Average	62,528	100.0	92.1	53,094	100.0	96.0
United States — Average	67,871	108.5	100.0	55,322	104.2	100.0

Source: United States Census Bureau (2018c, 2018d). 2016 inflation-adjusted dollars.

Table 2.6: Population in Poverty in Nevada by County – 2017

Region/County	Total Population in Poverty		Children Aged 17 and Under in Poverty	
	Number	Percent	Number	Percent
Rural and Frontier				
Churchill County	3,371	14.2	1,127	20.7
Douglas County	4,631	9.7	1,263	15.4
Elko County	5,329	10.4	1,851	13.1
Esmeralda County	117	14.8	25	20.2
Eureka County	189	9.9	43	10.0
Humboldt County	1,982	11.9	750	16.3
Lander County	674	11.9	208	14.0
Lincoln County	675	14.1	200	18.1
Lyon County	6,289	11.9	2,214	19.7
Mineral County	801	18.2	226	27.8
Nye County	6,724	15.9	1,866	25.9
Pershing County	847	17.5	220	19.3
Storey County	316	7.8	69	13.8
White Pine County	1,220	14.7	382	19.5
Region Subtotal	33,165	11.7	10,447	18.3
Urban				
Carson City	6,727	13.0	2,196	20.1
Clark County	311,352	14.6	103,069	20.7
Washoe County	56,064	12.5	16,300	16.7
Region Subtotal	374,143	14.1	121,565	18.8
Nevada – Total	407,308	14.1	132,012	19.9
United States – Total	44,268,996	14.0	13,976,345	19.5

Source: United States Census Bureau (2018e).

Table 2.7: Change in Poverty in Nevada by County – 2007 to 2017

Region/County	Total Population in Poverty Change 2007 to 2017		Children Aged 17 and Under in Poverty Change 2007 to 2017	
	Change in Number	Change in Percent	Change in Number	Change in Percent
Rural and Frontier				
Churchill County	778	30.0	102	10.0
Douglas County	1,168	33.7	306	32.0
Elko County	1,289	31.9	439	31.1
Esmeralda County	14	13.6	6	31.6
Eureka County	48	34.0	4	10.3
Humboldt County	15	0.8	9	1.2
Lander County	141	26.5	31	17.5
Lincoln County	111	19.7	36	22.0
Lyon County	1,126	21.8	522	30.9
Mineral County	5	0.6	-54	-19.3
Nye County	1,274	23.4	220	13.4
Pershing County	73	9.4	-26	-10.6
Storey County	98	45.0	12	21.1
White Pine County	319	35.4	108	39.4
Region Subtotal	6,459	24.2	1,718	19.7
Urban				
Carson City	40	0.6	-256	-10.4
Clark County	117,687	60.8	29,932	40.9
Washoe County	15,290	37.5	4,109	33.7
Region Subtotal	133,017	55.2	33,785	38.5
Nevada – Total	139,476	52.1	35,503	36.8

Source: United States Census Bureau (2018e).

Table 2.8: Supplemental Nutrition Assistance Program (SNAP) Participation in Nevada by County — 2010 to 2018

Region/County	Supplemental Nutrition Assistance Program (SNAP) Participation					
	2010		2018		Change — 2010 to 2018	
	Number	Percent	Number	Percent	Number	Percent
Rural and Frontier						
Churchill County	3,318	13.3	3,808	14.9	490	14.8
Douglas County	2,589	5.5	2,615	5.4	26	1.0
Elko County	3,386	6.9	4,769	8.8	1,383	40.8
Esmeralda County	26	3.3	65	6.8	39	150.0
Eureka County	44	2.2	82	4.3	38	86.4
Humboldt County	1,302	7.9	1,938	11.5	636	48.8
Lander County	434	7.5	527	8.5	93	21.4
Lincoln County	356	6.7	518	10.4	162	45.5
Lyon County	5,144	9.9	6,553	12.0	1,409	27.4
Mineral County	708	14.8	792	17.5	84	11.9
Nye County	8,618	19.6	9,283	20.2	665	7.7
Pershing County	463	6.9	529	7.9	66	14.3
Storey County	79	2.0	114	2.8	35	44.3
White Pine County	869	8.7	1,049	10.2	180	20.7
Region Subtotal	27,336	10.0	32,642	11.4	5,306	19.4
Urban						
Carson City	7,562	13.7	7,702	13.9	140	1.9
Clark County	242,342	12.4	359,113	16.4	116,771	48.2
Washoe County	45,969	10.9	48,588	10.7	2,619	5.7
Region Subtotal	295,873	12.2	415,403	15.4	119,530	40.4
Nevada — Total	323,209	12.0	448,045	15.0	124,836	38.6

Source: Unpublished data from Nevada Division of Welfare and Supportive Services (2018).

**Table 2.9: Students Qualifying for Free and Reduced School Lunch
(FRL) in Nevada by County — 2018**

Region/County	Total Student Population	Students Qualifying for —			Students Qualifying for FRL as a Percent of Total Student Population
		Free Lunch Program	Reduced Lunch Program	Total	
Rural and Frontier					
Churchill County	3,196	1,409	245	1,654	51.8
Douglas County	5,932	1,512	397	1,909	32.2
Elko County	9,907	2,464	756	3,423	34.6
Esmeralda County	75	37	6	43	57.3
Eureka County	276	43	20	63	22.8
Humboldt County	3,399	1,122	328	1,581	46.5
Lander County	1,004	276	46	322	32.1
Lincoln County	1,085	263	110	373	34.4
Lyon County	8,348	2,550	654	3,783	45.3
Mineral County	518	215	46	312	60.2
Nye County	5,032	724	95	3,779	75.1
Pershing County	627	289	59	357	56.9
Storey County	425	17	9	26	6.1
White Pine County	1,390	347	57	404	29.1
Region Subtotal	41,214	11,268	2,828	18,029	22.2
Urban					
Carson City	7,815	2,255	459	3,755	48.0
Clark County	320,523	93,251	19,678	203,806	63.6
Washoe County	63,919	14,596	3,341	29,363	45.9
Region Subtotal	392,257	110,102	23,478	236,924	60.4
Charter Schools	27,389	4,416	1,384	7,293	26.6
Nevada — Total	460,860	121,370	26,306	254,953	53.8

Source: Nevada Department of Agriculture (2018).

Table 2.10: Enrollment in Public and Private Schools (K-12) in Nevada by County — 2017

Region/County	Enrollment in Public Schools		Enrollment in Private Schools		Total
	Number	Percent	Number	Percent	
Rural and Frontier					
Churchill County	3,196	97.7	74	2.3	3,270
Douglas County	5,932	95.6	276	4.4	6,208
Elko County	9,907	99.3	74	0.7	9,981
Esmeralda County	75	100.0	0	0.0	75
Eureka County	276	100.0	0	0.0	276
Humboldt County	3,399	100.0	0	0.0	3,399
Lander County	1,004	100.0	0	0.0	1,004
Lincoln County	1,085	100.0	0	0.0	1,085
Lyon County	8,348	99.1	80	0.9	8,428
Mineral County	518	100.0	0	0.0	518
Nye County	5,032	97.4	134	2.6	5,166
Pershing County	627	100.0	0	0.0	627
Storey County	425	100.0	0	0.0	425
White Pine County	1,390	100.0	0	0.0	1,390
Region Subtotal	41,214	95.6	638	4.4	41,852
Urban					
Carson City	7,815	95.9	338	4.1	8,153
Clark County	320,523	95.3	15,686	4.7	336,209
Washoe County	63,919	95.0	3,366	5.0	67,285
Region Subtotal	392,257	95.3	19,390	4.7	411,647
Charter Schools	27,389	100.0	Not Applicable	Not Applicable	27,389
Nevada — Total	460,860	95.8	20,028	4.2	480,888

Source: Nevada Department of Education (2018a).

**Table 2.11: Public Expenditures on Education in Nevada
by County — 2014 to 2018**

Region/County	Public Expenditures on Education (Dollars per Pupil)				
	2014	2015	2016	2017	2018
Rural and Frontier					
Churchill County	10,265	10,153	10,617	10,851	11,238
Douglas County	9,689	10,668	10,569	10,831	10,817
Elko County	9,553	9,937	9,969	10,746	12,124
Esmeralda County	31,980	29,098	27,610	27,292	33,263
Eureka County	31,461	32,537	34,308	32,862	32,147
Humboldt County	9,568	10,096	10,213	10,974	11,691
Lander County	11,761	11,510	12,513	13,379	12,920
Lincoln County	14,076	14,502	15,000	15,148	14,248
Lyon County	9,914	9,797	10,156	10,536	10,647
Mineral County	14,013	16,553	15,560	14,812	15,920
Nye County	10,417	11,260	11,107	11,755	12,291
Pershing County	14,161	14,116	14,510	16,167	17,032
Storey County	15,768	16,986	17,527	17,536	15,932
White Pine County	10,745	12,875	12,949	12,226	10,728
Urban					
Carson City	9,587	9,737	9,805	10,338	10,751
Clark County	8,006	8,295	8,520	8,858	9,146
Washoe County	8,506	8,638	9,029	9,308	9,599
Nevada — Total	8,274	8,576	8,785	9,079	9,389

Source: Nevada Department of Education (2018).

Table 2.12: High School Graduation Rate by Gender in Nevada by County — 2017

Region/County	Number of Students in Cohort	Total Number of Graduates	High School Graduation Rate		
			Male	Female	Total
Rural and Frontier					
Churchill County	273	200	67.9	78.7	73.3
Douglas County	497	435	84.6	91.1	87.5
Elko County	721	638	84.7	92.5	88.5
Esmeralda County	N/A	N/A	N/A	N/A	N/A
Eureka County	18	18	100.0	0.0	100.0
Humboldt County	238	213	83.1	96.5	89.5
Lander County	65	60	92.3	92.3	92.3
Lincoln County	79	68	90.2	81.6	86.1
Lyon County	591	494	79.2	87.8	83.6
Mineral County	32	27	82.4	86.7	84.4
Nye County	435	345	74.9	84.0	79.3
Pershing County	42	42	100.0	100.0	100.0
Storey County	32	29	90.0	91.7	90.6
White Pine County	133	93	67.1	73.3	69.9
Urban					
Carson City	641	538	82.5	85.4	83.9
Clark County	24,197	20,129	80.1	86.4	83.2
Washoe County	4,661	3,916	80.7	87.5	84.0
Charter Schools	1,495	976	58.2	70.8	65.3
Nevada — Total	35,771	28,922	77.3	84.6	80.9

Source: Nevada Department of Education (2018).

Notes: Esmeralda County does not have a high school.

Table 2.13: Educational Attainment in Nevada by County — 2016

Region/County	Population Aged 25 Years and Older			
	Number	Percent with High School Diploma or Higher	Percent with Bachelor's Degree or Higher	Percent with Master's Degree or Higher
Rural and Frontier				
Churchill County	16,346	89.4	16.6	4.9
Douglas County	35,742	93.0	26.3	9.3
Elko County	32,601	83.4	18.1	6.1
Esmeralda County	785	89.2	16.8	2.7
Eureka County	1,319	91.6	16.6	5.1
Humboldt County	10,793	82.4	14.0	5.7
Lander County	3,751	82.9	14.1	6.8
Lincoln County	3,535	88.6	22.7	6.4
Lyon County	36,600	85.0	14.5	4.8
Mineral County	3,368	86.5	11.8	4.3
Nye County	32,804	84.7	12.1	3.7
Pershing County	5,013	78.2	11.0	4.6
Storey County	3,217	94.0	23.1	7.3
White Pine County	6,966	83.8	14.0	5.2
Rural Subtotal	192,840	86.4	16.6	5.8
Urban				
Carson City	38,540	87.3	21.0	8.2
Clark County	1,391,680	84.9	22.8	7.6
Washoe County	299,065	87.0	29.0	10.7
Urban Subtotal	1,729,285	85.3	24.3	8.1
Nevada — Total	1,922,125	85.4	23.2	7.9
United States — Total	213,649,147	87.0	30.3	11.5

Source: United States Census Bureau (2018f).

Table 2.14: Registered Voters in Nevada by County — 2018

Region/County	Eligible Voting Population Aged 18 and Over	Registered Voters	
		Number	Percent of Eligible Voters
Rural and Frontier			
Churchill County	20,042	15,259	76.1
Douglas County	40,420	38,672	95.7
Elko County	41,291	26,565	64.3
Esmeralda County	875	605	69.2
Eureka County	1,568	1,039	66.3
Humboldt County	12,703	9,058	71.3
Lander County	4,773	2,992	62.7
Lincoln County	3,834	2,947	76.9
Lyon County	43,262	37,801	87.4
Mineral County	3,738	2,825	75.6
Nye County	37,238	31,225	83.9
Pershing County	4,006	2,771	69.2
Storey County	3,663	3,260	89.0
White Pine County	7,333	5,154	70.3
Region Subtotal	224,744	180,173	80.2
Urban			
Carson City	42,159	34,567	82.0
Clark County	1,655,605	1,258,215	76.0
Washoe County	348,056	302,356	86.9
Region Subtotal	2,045,820	1,595,138	78.0
Nevada — Total	2,270,565	1,755,311	78.2

Source: Nevada Secretary of State (2018). Nevada State Demographer's Office (2018).

Table 2.15: Registered Voters by Party in Nevada by County — 2018

Region/County	Percent of Registered Voters				
	Democratic	Republican	Independent American	Non-partisan	Other Party Affiliation
Rural and Frontier					
Churchill County	18.6	57.6	5.3	17.0	1.5
Douglas County	22.9	53.5	4.8	17.1	1.7
Elko County	17.0	55.1	5.6	20.5	1.8
Esmeralda County	17.4	57.5	9.6	12.9	2.6
Eureka County	10.1	69.8	6.6	12.7	0.8
Humboldt County	19.1	53.3	5.6	20.4	1.6
Lander County	17.1	59.5	4.9	17.5	1.0
Lincoln County	21.0	59.7	5.3	13.0	1.0
Lyon County	22.3	50.2	6.6	18.9	2.0
Mineral County	32.5	43.0	6.5	16.7	1.3
Nye County	25.5	47.5	7.0	18.4	1.6
Pershing County	20.9	53.8	5.1	18.9	1.3
Storey County	23.4	50.0	6.7	18.1	1.9
White Pine County	24.4	49.9	6.2	18.1	1.9
Region Subtotal	21.8	52.3	5.9	18.3	1.7
Urban					
Carson City	29.9	44.3	5.3	18.5	1.9
Clark County	41.8	28.6	4.1	23.5	2.0
Washoe County	35.1	36.3	4.6	21.4	2.6
Region Subtotal	40.3	30.4	4.2	23.0	2.1
Nevada — Total	38.4	32.6	4.4	22.5	2.0

Source: Nevada Secretary of State (2018).

Table 2.16: Civic Engagement in Nevada by County

Region/County	Census Participation Rates — Percent of Population		Community Organizations — Religious and Civic — 2016	
	2000	2010	Number	Number per 100,000 Population
Rural and Frontier				
Churchill County	71	81	20	79.2
Douglas County	70	73	41	85.0
Elko County	69	63	28	51.9
Esmeralda County	0	32	0	0.0
Eureka County	49	40	0	0.0
Humboldt County	69	69	14	83.1
Lander County	56	58	6	95.9
Lincoln County	67	54	3	59.3
Lyon County	69	80	26	48.5
Mineral County	58	55	2	43.7
Nye County	13	57	24	52.5
Pershing County	57	59	5	74.7
Storey County	66	85	3	74.2
White Pine County	58	56	4	38.4
Urban				
Carson City	81	80	45	81.5
Clark County	71	70	729	33.7
Washoe County	73	76	314	70.0
Nevada Total	71	71	1,264	42.8

Source: United States Census Bureau (2018g).

Note: There are no reported community organizations in Esmeralda and Eureka Counties.

Table 2.17: Income Inequality in Nevada by County — 2016

Region/County	Gini Coefficient	Ranking Among Nevada Counties
Rural and Frontier		
Churchill County	0.4209	8
Douglas County	0.4594	2
Elko County	0.3774	13
Esmeralda County	0.3744	14
Eureka County	0.4081	11
Humboldt County	0.3738	15
Lander County	0.3507	17
Lincoln County	0.4865	1
Lyon County	0.3936	12
Mineral County	0.4465	6
Nye County	0.4184	10
Pershing County	0.4213	7
Storey County	0.3630	16
White Pine County	0.4201	9
Urban		
Carson City	0.4484	5
Clark County	0.4522	4
Washoe County	0.4676	3
Nevada — Total	0.4522	—
United States — Total	0.4804	—

Source: United States Census Bureau (2018h).

Note: The Gini coefficient measures the income distribution of a county's population. Coefficients range between 0.0 (no inequality) and 1.0 (high inequality) among a county's population.

Table 2.18: Reported Violent Crimes in Nevada by County — 2015

Region/County	Number of Violent Crimes				
	Murder, Non-negligent Manslaughter	Forcible Rape	Robbery	Aggravated Assault	Total
Rural and Frontier					
Churchill County	1	10	5	46	62
Douglas County	3	17	6	64	90
Elko County	3	42	6	117	168
Esmeralda County	0	0	0	0	0
Eureka County	0	0	0	8	8
Humboldt County	0	3	2	49	54
Lander County	1	8	2	24	35
Lincoln County	1	0	0	3	4
Lyon County	1	21	15	97	134
Mineral County	0	8	1	37	46
Nye County	2	6	6	30	44
Pershing County	0	2	0	26	28
Storey County	2	0	1	28	31
White Pine County	0	6	0	21	27
Region Subtotal	14	123	44	550	731
Urban					
Carson City	1	2	20	158	181
Clark County	159	1,469	6,342	11,595	19,565
Washoe County	18	172	457	1,288	1,935
Region Subtotal	178	1,643	6,819	13,041	21,681
Nevada — Total	192	1,766	6,863	13,591	22,412

Source: Federal Bureau of Investigation (2016).

Table 2.19: Reported Property Crimes in Nevada by County — 2015

Region/County	Number of Property Crimes				
	Burglary	Larceny/Theft	Motor Vehicle Theft	Arson	Total
Rural and Frontier					
Churchill County	111	403	33	3	550
Douglas County	162	699	47	3	911
Elko County	426	705	92	4	1,227
Esmeralda County	2	3	2	0	7
Eureka County	15	23	1	1	40
Humboldt County	62	180	17	0	259
Lander County	43	51	8	1	103
Lincoln County	6	40	7	1	54
Lyon County	218	501	75	10	804
Mineral County	37	19	0	0	56
Nye County	270	363	74	7	714
Pershing County	24	64	5	0	93
Storey County	25	65	5	2	97
White Pine County	34	45	3	1	83
Region Subtotal	1,435	3,161	369	33	4,998
Urban					
Carson City	186	733	86	3	1,008
Clark County	20,470	35,849	10,561	360	67,240
Washoe County	2,379	7,826	1,396	51	11,652
Region Subtotal	23,035	44,408	12,043	414	79,900
Nevada — Total	24,470	47,569	12,412	447	84,898

Source: Federal Bureau of Investigation (2016).

Table 2.20: Violent and Property Crime Rates in Nevada by County — 2015

Region/County	Violent Crimes		Property Crimes	
	Number	Rate per 100,000 Population	Number	Rate per 100,000 Population
Rural and Frontier				
Churchill County	62	246.8	550	2,189.0
Douglas County	90	186.6	911	1,889.1
Elko County	168	313.7	1,227	2,291.3
Esmeralda County	0	0.0	7	758.4
Eureka County	8	429.6	40	2,148.2
Humboldt County	54	316.6	259	1,518.4
Lander County	35	560.3	103	1,648.8
Lincoln County	4	78.3	54	1,061.3
Lyon County	134	251.5	804	1,509.1
Mineral County	46	1,013.4	56	1,233.8
Nye County	44	95.5	714	1,550.5
Pershing County	28	414.8	93	1,377.8
Storey County	31	778.1	97	2,434.7
White Pine County	27	261.2	83	803.0
Region Subtotal	731	258.3	4,998	1,766.0
Urban				
Carson City	181	333.5	1,008	1,857.3
Clark County	19,565	923.6	67,240	3,174.2
Washoe County	1,935	450.1	11,652	2,636.5
Region Subtotal	21,681	831.3	79,900	3,055.9
Nevada — Total	22,412	775.3	84,898	2,930.0

Source: Federal Bureau of Investigation (2016). Nevada State Demographer's Office (2016).

Nevada Rural and Frontier Health Data Book

Section Three: Health Insurance Coverage in Rural and Frontier Nevada

This section of the *Nevada Rural and Frontier Health Data Book* – Ninth Edition provides a wide range of current data on health insurance coverage by county and region in Nevada. For additional data on health insurance coverage and trends over time, please visit the *Nevada Instant Atlas* at www.med.unr.edu/atlas.

Highlights and key findings of this section include:

- In 2016, there were 323,527 uninsured Nevadans (10.9%), including 27,828 uninsured rural and frontier residents or 10.0% (Table 3.1).
- In 2016, 13.1% of Nevadans under the age of 65 were uninsured, including 11.1% rural and frontier residents (Table 3.2).
- Between 2008 and 2016, the number of uninsured Nevadans under the age of 65 decreased by 205,564 or 38.9% — the number of uninsured Nevadans decreased in all 17 counties (Table 3.3).
- Between 2008 and 2016, the number of uninsured Nevadans in rural and frontier counties decreased by 24,123 or 46.4% (Table 3.3).
- There were 50,133 uninsured Nevadans under the age of 19 (7.2%) in 2016, including 5,744 uninsured rural and frontier children (9.3%) (Table 3.4).
- In 2016, 120,032 uninsured Nevadans under the age of 65 were below 138% of the federal poverty level (FPL) — including 9,742 or 22.1% of uninsured rural and frontier residents under the age of 65 and below 138% FPL (Table 3.5).
- Currently, there are 656,744 Nevadans enrolled in Medicaid, including 50,996 rural and frontier residents (Table 3.6).
- Between 2013 and 2018, Nevada Medicaid enrollment has increased by 256,953 or 64.3%, including enrollment growth of 18,229 (55.6%) in rural and frontier counties (Table 3.6).
- Between 2013 and 2018, Nevada Check Up (Nevada’s Children’s Health Insurance Program) enrollment has increased by 5,884, as compared to rural and frontier counties where enrollment increased by 500 (Table 3.7).
- Currently, there are 507,774 Nevadans enrolled in Medicare, including 66,652 rural and frontier residents (Table 3.8).

- From 2013 to 2018, the number of Medicare enrollees in Nevada increased by 94,301 or 22.8% — in rural and frontier counties the number of Medicare enrollees increased by 10,478 or 18.7% (Table 3.8).
- From 2013 to 2018, the number of Medicare Advantage (Part C) enrollees in Nevada increased by 55,212 or 42.6% — in rural and frontier counties the number of Medicare Advantage enrollees increased by 4,365 or 43.7% (Table 3.9).
- From 2013 to 2018, the number of Medicare Prescription Drug Plan (Part D) enrollees in Nevada increased by 92,048 or 35.3% — in rural and frontier counties the number of Medicare Prescription Drug Plan enrollees increased by 10,163 or 31.5% (Table 3.10).
- In 2016, there were 109,438 Nevadans enrolled in the Veterans Health Administration — this figure represents 46.3% of all veterans in Nevada. In rural and frontier Nevada, there were 15,108 (27.8%) veterans enrolled in the Veterans Health Administration (Table 3.11).
- During 2016, 72,814 veterans in Nevada used health care services delivered by the Veterans Health Administration — this figure represents 30.8% of all veterans in Nevada. In rural and frontier Nevada, 10,494 (19.3%) veterans used the Veterans Health Administration (Table 3.11).
- Over the past decade, the number of Native Americans using tribal health services in Nevada grew from 17,634 in 2007 to 20,458 in 2017 — an increase of 2,824 or 16.0% (Table 3.12).

Table 3.1: Health Insurance Coverage in Nevada by County — 2016

Region/County	Estimated Population				
	Uninsured Population		Insured Population		Total
	Number	Percent	Number	Percent	
Rural and Frontier					
Churchill County	2,647	10.7	22,324	89.4	24,971
Douglas County	4,230	8.4	45,850	91.6	50,080
Elko County	5,953	11.3	46,671	88.7	52,624
Esmeralda County	96	16.8	474	83.2	570
Eureka County	114	5.8	1,835	94.2	1,949
Humboldt County	2,203	15.0	12,506	85.0	14,709
Lander County	639	11.1	5,108	88.9	5,747
Lincoln County	474	9.8	4,355	90.2	4,829
Lyon County	5,767	10.5	49,532	89.6	55,299
Mineral County	410	8.9	4,192	91.1	4,602
Nye County	3,716	8.2	41,617	91.8	45,333
Pershing County	565	11.5	4,365	88.5	4,930
Storey County	272	6.6	3,850	93.4	4,122
White Pine County	742	8.5	7,946	91.5	8,688
Region Subtotal	27,828	10.0	250,625	90.0	278,453
Urban					
Carson City	5,238	9.6	49,240	90.4	54,478
Clark County	246,022	11.3	1,923,049	88.7	2,169,071
Washoe County	44,439	9.6	419,433	90.4	463,872
Region Subtotal	295,699	11.0	2,391,722	89.0	2,687,421
Nevada — Total	323,527	10.9	2,642,347	89.1	2,965,874

Source: United States Census Bureau (2018i). Centers for Medicare and Medicaid Services (2018a).

**Table 3.2: Health Insurance Coverage for Population Under the Age of 65
in Nevada by County — 2016**

Region/County	Estimated Population Under the Age of 65				
	Uninsured Population		Insured Population		Total
	Number	Percent	Number	Percent	
Rural and Frontier					
Churchill County	2,647	13.6	16,791	86.4	19,438
Douglas County	4,230	12.0	30,956	88.0	35,186
Elko County	5,953	12.8	40,440	87.2	46,393
Esmeralda County	96	16.8	474	83.2	570
Eureka County	114	7.0	1,505	93.0	1,619
Humboldt County	2,203	15.0	12,506	85.0	14,709
Lander County	639	13.1	4,230	86.9	4,869
Lincoln County	474	12.8	3,242	87.2	3,716
Lyon County	5,767	13.9	35,797	86.1	41,564
Mineral County	410	12.4	2,892	87.6	3,302
Nye County	3,716	12.5	25,972	87.5	29,688
Pershing County	565	14.3	3,380	85.7	3,945
Storey County	272	9.6	2,554	90.4	2,826
White Pine County	742	10.8	6,127	89.2	6,869
Region Subtotal	27,828	11.1	186,866	87.0	214,694
Urban					
Carson City	5,238	12.7	35,889	87.3	41,127
Clark County	246,022	13.5	1,580,194	86.5	1,826,216
Washoe County	44,439	11.7	334,517	88.3	378,956
Region Subtotal	295,699	12.4	1,950,600	86.8	2,246,299
Nevada — Total	323,527	13.1	2,137,466	86.9	2,460,993

Source: United States Census Bureau (2018i).

Table 3.3: Uninsured Population Under the Age of 65 in Nevada by County — 2008 to 2016

Region/County	Uninsured Population		Change — 2008 to 2016	
	2008	2016	Number	Percent
Rural and Frontier				
Churchill County	5,203	2,647	-2,556	-49.1
Douglas County	6,748	4,230	-2,518	-37.3
Elko County	9,274	5,953	-3,771	-38.8
Esmeralda County	157	96	-61	-38.9
Eureka County	336	114	-222	-66.1
Humboldt County	3,853	2,203	-1,650	-42.8
Lander County	1,014	639	-375	-37.0
Lincoln County	969	474	-495	-51.1
Lyon County	10,841	5,767	-5,074	-46.8
Mineral County	902	410	-492	-54.5
Nye County	8,562	3,716	-4,846	-56.6
Pershing County	1,200	565	-635	-52.9
Storey County	852	272	-580	-68.1
White Pine County	1,590	742	-848	-53.3
Region Subtotal	51,951	27,828	-24,123	-46.4
Urban				
Carson City	10,797	5,238	-5,559	-51.5
Clark County	386,031	246,022	-140,009	-36.3
Washoe County	80,312	44,439	-35,873	-44.7
Region Subtotal	477,140	295,699	-181,441	-38.0
Nevada — Total	529,091	323,527	-205,564	-38.9

Source: United States Census Bureau (2018i).

Table 3.4: Health Insurance Coverage for Population Under the Age of 19 in Nevada by County — 2016

Region/County	Estimated Population Under the Age of 19				
	Uninsured Population		Insured Population		Total
	Number	Percent	Number	Percent	
Rural and Frontier					
Churchill County	552	9.5	5,270	90.5	5,822
Douglas County	944	10.8	7,823	89.2	8,767
Elko County	1,349	9.0	13,664	91.0	15,013
Esmeralda County	17	13.6	108	86.4	125
Eureka County	33	7.2	424	92.8	457
Humboldt County	534	11.0	4,323	89.0	4,857
Lander County	158	10.1	1,406	89.9	1,564
Lincoln County	135	11.6	1,029	88.4	1,164
Lyon County	1,026	8.7	10,776	91.3	11,802
Mineral County	73	8.6	778	91.4	851
Nye County	606	7.9	7,055	92.1	7,661
Pershing County	145	12.0	1,061	88.0	1,206
Storey County	41	7.8	487	92.2	528
White Pine County	161	7.8	1,910	92.2	2,071
Region Subtotal	5,774	9.3	56,114	90.7	61,888
Urban					
Carson City	987	8.6	10,540	91.4	11,527
Clark County	36,016	6.9	487,415	93.1	523,431
Washoe County	7,356	7.1	96,207	92.9	103,563
Region Subtotal	44,359	6.9	594,162	93.1	638,521
Nevada — Total	50,133	7.2	650,276	92.8	700,409

Source: United States Census Bureau (2018i).

Table 3.5: Health Insurance Coverage for Population Under the Age of 65 At or Below 138% Federal Poverty Level (FPL) in Nevada by County — 2016

Region/County	Estimated Population Under the Age of 65 at or Below 138% FPL				
	Uninsured Population		Insured Population		Total
	Number	Percent	Number	Percent	
Rural and Frontier					
Churchill County	996	21.0	3,749	79.0	4,745
Douglas County	1,454	25.6	4,236	74.4	5,690
Elko County	1,685	24.6	5,157	75.4	6,842
Esmeralda County	37	28.5	93	71.5	130
Eureka County	35	15.8	187	84.2	222
Humboldt County	694	27.9	1,794	72.1	2,488
Lander County	184	26.2	518	73.8	702
Lincoln County	172	23.0	576	77.0	748
Lyon County	2,306	21.3	8,506	78.7	10,812
Mineral County	162	17.4	768	82.6	930
Nye County	1,502	18.2	6,765	81.8	8,267
Pershing County	206	23.6	666	76.4	872
Storey County	74	21.0	279	79.0	353
White Pine County	235	17.7	1,090	82.3	1,325
Region Subtotal	9,742	22.1	34,384	77.9	44,126
Urban					
Carson City	1,905	19.1	8,056	80.9	9,961
Clark County	91,641	21.4	336,758	78.6	428,399
Washoe County	16,744	19.8	67,852	80.2	84,596
Region Subtotal	110,290	21.1	412,666	78.9	522,956
Nevada — Total	120,032	21.1	447,050	78.8	567,082

Source: United States Census Bureau (2018i).

Table 3.6: Medicaid Enrollment in Nevada by County — 2013 to 2018

Region/County	Medicaid Enrollment		Change — 2013 to 2018	
	2013	2018	Number	Percent
Rural and Frontier				
Churchill County	3,680	5,221	1,541	41.9
Douglas County	3,093	5,572	2,479	80.1
Elko County	4,871	7,785	2,914	59.8
Esmeralda County	99	127	28	28.3
Eureka County	85	215	130	152.9
Humboldt County	1,672	3,164	1,492	89.2
Lander County	588	952	364	61.9
Lincoln County	484	764	280	57.9
Lyon County	7,533	10,574	3,041	40.4
Mineral County	843	1,157	314	37.2
Nye County	7,917	12,782	4,865	61.5
Pershing County	628	965	337	53.7
Storey County	73	157	84	115.1
White Pine County	1,201	1,561	360	30.0
Region Subtotal	32,767	50,996	18,229	55.6
Urban				
Carson City	9,616	11,715	2,099	21.8
Clark County	300,734	516,895	216,161	71.9
Washoe County	56,674	77,138	20,464	36.1
Region Subtotal	367,024	605,748	238,724	65.0
Nevada — Total	399,791	656,744	256,953	64.3

Source: Unpublished data from Nevada Division of Health Care Financing and Policy (2018).

**Table 3.7: Nevada Check Up (Nevada’s Children’s Health Insurance Program)
Enrollment in Nevada by County — 2013 to 2018**

Region/County	Nevada Check Up Enrollment		Change — 2013 to 2018	
	2013	2018	Number	Percent
Rural and Frontier				
Churchill County	184	288	104	56.5
Douglas County	218	322	104	47.7
Elko County	270	339	69	25.6
Esmeralda County	11	7	-4	-36.4
Eureka County	8	4	-4	-50.0
Humboldt County	132	119	-13	-9.8
Lander County	19	32	13	68.4
Lincoln County	25	48	23	92.0
Lyon County	470	558	88	18.7
Mineral County	40	53	13	32.5
Nye County	240	291	51	21.3
Pershing County	29	38	9	31.0
Storey County	3	5	2	66.7
White Pine County	20	29	9	45.0
Region Subtotal	1,633	2,133	500	30.6
Urban				
Carson City	775	704	-71	-9.2
Clark County	15,327	19,930	4,603	30.0
Washoe County	3,540	4,392	852	24.1
Region Subtotal	19,642	25,026	5,384	27.4
Nevada — Total	21,275	27,159	5,884	27.7

Source: Unpublished data from Nevada Division of Health Care Financing and Policy (2018).

Table 3.8: Medicare Enrollment in Nevada by County — 2013 to 2018

Region/County	Medicare Enrollment		Change — 2013 to 2018	
	2013	2018	Number	Percent
Rural and Frontier				
Churchill County	4,791	5,533	742	15.5
Douglas County	12,021	14,894	2,873	23.9
Elko County	5,319	6,231	912	17.1
Esmeralda County	242	262	20	8.3
Eureka County	289	330	41	14.2
Humboldt County	2,205	2,631	426	19.3
Lander County	796	878	82	10.3
Lincoln County	987	1,113	126	12.8
Lyon County	11,507	13,735	2,228	19.4
Mineral County	1,248	1,300	52	4.2
Nye County	13,229	15,645	2,416	18.3
Pershing County	901	985	84	9.3
Storey County	951	1,296	345	36.3
White Pine County	1,688	1,819	131	7.8
Region Subtotal	56,174	66,652	10,478	18.7
Urban				
Carson City	11,557	13,351	1,794	15.5
Clark County	275,913	342,855	66,942	24.3
Washoe County	69,829	84,916	15,087	21.6
Region Subtotal	357,299	441,122	83,823	23.5
Nevada — Total	413,473	507,774	94,301	22.8

Source: Centers for Medicare and Medicaid Services (2018).

**Table 3.9: Medicare Advantage Enrollment in Nevada
by County — 2013 to 2018**

Region/County	Medicare Advantage Enrollment		Change — 2013 to 2018	
	2013	2018	Number	Percent
Rural and Frontier				
Churchill County	388	616	228	58.8
Douglas County	854	2,114	1,260	147.5
Elko County	113	144	31	27.4
Esmeralda County	27	11	-16	-59.3
Eureka County	N/A	N/A	N/A	N/A
Humboldt County	83	64	-19	-22.9
Lander County	22	N/A	N/A	N/A
Lincoln County	34	67	33	97.1
Lyon County	2,202	3,150	948	43.1
Mineral County	143	136	-7	-4.9
Nye County	5,928	7,710	1,782	30.1
Pershing County	27	22	-5	-18.5
Storey County	136	282	146	107.4
White Pine County	38	44	6	15.8
Region Subtotal	9,995	14,360	4,365	43.7
Urban				
Carson City	752	1,938	1,186	157.7
Clark County	98,763	142,201	43,438	44.0
Washoe County	19,952	26,175	6,223	31.2
Region Subtotal	119,467	170,314	50,847	42.6
Nevada — Total	129,462	184,674	55,212	42.6

Source: Centers for Medicare and Medicaid Services (2018).

Table 3.10: Medicare Prescription Drug Plan Enrollment in Nevada by County — 2013 to 2018

Region/County	Medicare Prescription Drug Plan Enrollment		Change — 2013 to 2018	
	2013	2018	Number	Percent
Rural and Frontier				
Churchill County	2,352	3,034	682	29.0
Douglas County	6,709	9,711	3,002	44.7
Elko County	2,760	3,581	821	29.7
Esmeralda County	128	137	9	7.0
Eureka County	137	168	31	22.6
Humboldt County	1,164	1,586	422	36.3
Lander County	396	497	101	25.5
Lincoln County	557	702	145	26.0
Lyon County	6,687	8,604	1,917	28.7
Mineral County	591	689	98	16.6
Nye County	8,796	11,231	2,435	27.7
Pershing County	512	598	86	16.8
Storey County	498	764	266	53.4
White Pine County	934	1,081	147	15.7
Region Subtotal	32,220	42,383	10,163	31.5
Urban				
Carson City	6,772	8,588	1,816	26.8
Clark County	178,604	244,091	65,487	36.7
Washoe County	42,929	57,511	14,582	34.0
Region Subtotal	228,305	310,190	81,885	35.9
Nevada — Total	260,525	352,573	92,048	35.3

Source: Centers for Medicare and Medicaid Services (2018).

Table 3.11: Enrollment and Users of the Veterans Health Administration (VHA) as a Percent of Veteran Population in Nevada by County — 2017

Region/County	Enrollees of VHA Services		Users of VHA Services		Veteran Population
	Number	Percent of Veteran Population	Number	Percent of Veteran Population	
Rural and Frontier					
Churchill County	1,914	56.3	1,300	38.2	3,399
Douglas County	2,380	50.8	1,697	36.2	4,684
Elko County	1,437	47.1	874	28.7	3,049
Esmeralda County	52	55.9	35	37.6	93
Eureka County	53	0.2	36	0.1	262
Humboldt County	531	45.3	369	31.5	1,173
Lander County	153	37.5	87	21.3	408
Lincoln County	172	42.4	121	29.8	406
Lyon County	3,576	57.3	2,627	42.1	6,237
Mineral County	304	53.1	192	33.6	572
Nye County	3,786	62.6	2,659	44.0	6,048
Pershing County	240	51.8	169	36.5	463
Storey County	80	17.8	57	12.7	450
White Pine County	430	57.5	271	36.2	748
Region Subtotal	15,108	27.8	10,494	19.3	27,992
Urban					
Carson City	2,808	56.9	1,934	39.2	4,931
Clark County	72,463	50.6	46,984	32.8	143,074
Washoe County	19,059	56.1	13,402	39.4	34,002
Region Subtotal	94,330	51.8	62,320	34.2	182,007
Nevada — Total	109,438	46.3	72,814	30.8	209,999

Source: Unpublished data from Veterans Health Administration (2018).

Table 3.12: Users of Tribal Health Services in Nevada by County — 2007 to 2017

Region/County	Users of Tribal Health Services		Change — 2007 to 2017	
	2007	2017	Number	Percent
Rural and Frontier				
Churchill County	1,408	1,401	-7	-0.5
Douglas County	802	2,277	1,475	183.9
Elko County	3,014	3,357	343	11.4
Esmeralda County	9	68	59	655.6
Eureka County	21	7	-14	-66.7
Humboldt County	646	165	-481	-74.5
Lander County	307	272	-35	-11.4
Lincoln County	4	3	-1	-25.0
Lyon County	1,055	1,166	111	10.5
Mineral County	849	755	-94	-11.1
Nye County	241	237	-4	-1.7
Pershing County	227	212	-15	-6.6
Storey County	6	5	-1	-16.7
White Pine County	310	372	62	20.0
Region Subtotal	8,899	10,297	1,398	15.7
Urban				
Carson City	1,069	1,174	105	9.8
Clark County	2,206	2,883	677	30.7
Washoe County	5,460	6,104	644	11.8
Region Subtotal	8,735	10,161	1,426	16.3
Nevada — Total	17,634	20,458	2,824	16.0

Source: Unpublished data from Phoenix Area Indian Health Service (2018).

Nevada Rural and Frontier Health Data Book

Section Four: Population Health Profile of Rural and Frontier Nevada

This section of the *Nevada Rural and Frontier Health Data Book* – Ninth Edition provides a wide range of current data on population health indicators by county and region in Nevada. For additional data on population health and trends over time, please visit the *Nevada Instant Atlas* at www.med.unr.edu/atlas.

Highlights and key findings of this section include:

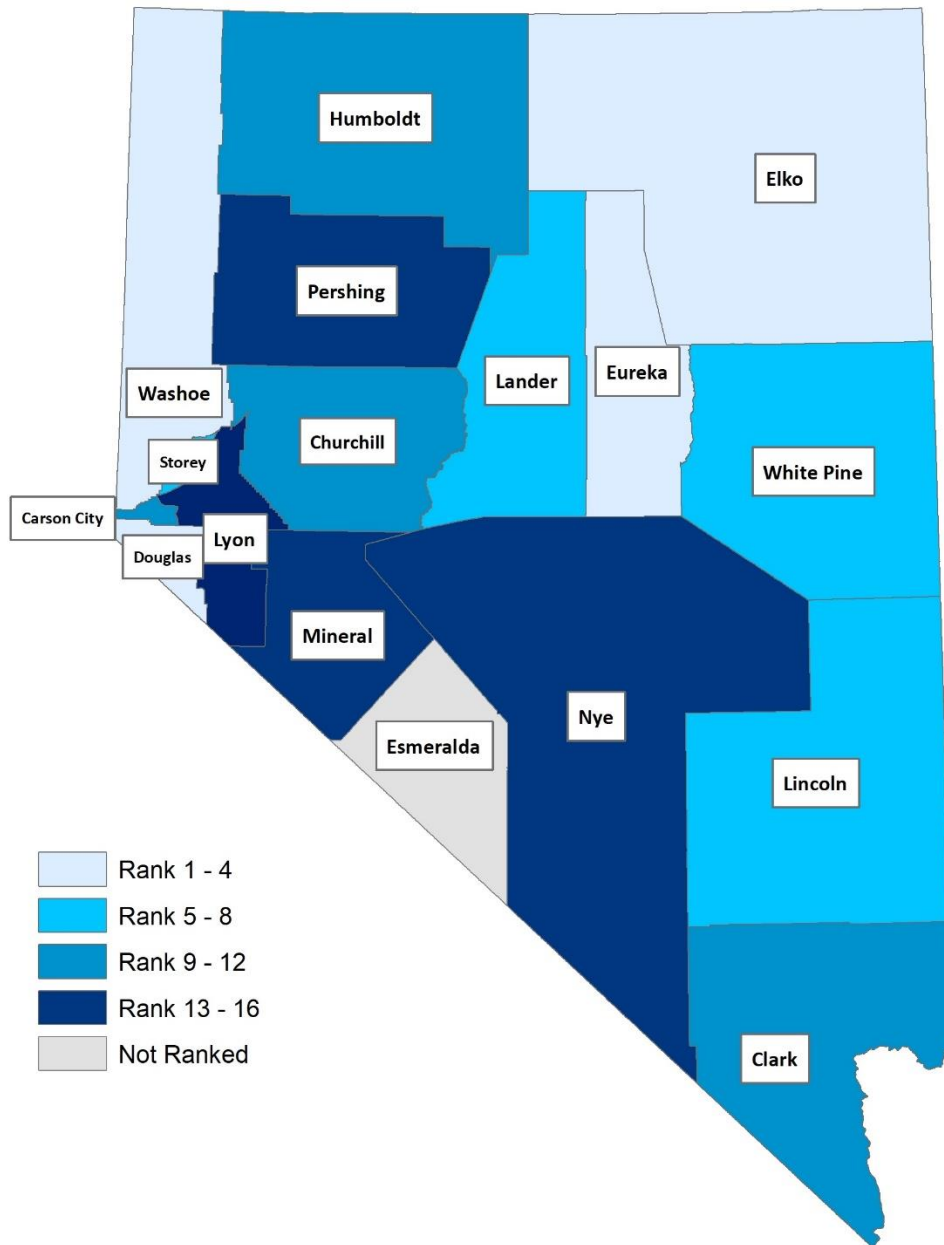
- In terms of self-reported health status, risk factors to health, and utilization of preventive health services, there are substantial differences between rural and urban areas of Nevada. For example, residents of rural and frontier areas of the state report higher rates of diabetes, obesity, and physical inactivity than do residents of urban areas (Tables 4.1 to 4.3).
- According to the Centers for Disease Control and Prevention (CDC), 16.4% of adults in Nevada currently smoke in 2016. Adult smoking prevalence ranges from 6.4% in Lincoln County to 20.9% in Esmeralda County (Table 4.4).
- According to the CDC, 17.6% of adults in Nevada reported excessive drinking in 2016. Excessive drinking prevalence ranged from 15.6% in Esmeralda County to 23.5% in Humboldt County (Table 4.5).
- The Nevada High School Youth Risk Behavior Survey (YRBS) collects a wide range of data every two years on youth substance and alcohol use, sexual behaviors, and exposure to violence among high school students in Nevada. While youth smoking in Nevada has dropped to 6.4% of students, 15.0% of students have used vaping products (Table 4.6).
- According to the YRBS, 25.8% of high school students are sexually active. Sexual activity prevalence rates are higher in rural and frontier areas of the state, as compared to urban areas of the state. For example, 44.1% of students in Douglas County are sexually active in contrast to 24.7% in Washoe County (Table 4.7).
- According to the YRBS, nearly 1 in 6 high school students are bullied at school (16.1%) and 7.3% of students report being forced to have sex (Table 4.8).
- The National Survey on Drug Use and Health administered by the U.S. Substance Abuse and Mental Health Services Administration (SAMHSA) yields current data on a wide-range of self-reported mental health and substance abuse indicators by region in Nevada and the United States. For the population aged 18 to 25, data highlights various indicators of alcohol abuse and need for treatment, Nevada statewide and regional rates are slightly higher than national rates (Table 4.9).
- The National Survey on Drug Use and Health administered by the U.S. Substance Abuse and Mental Health Services Administration (SAMHSA) yields current data on a wide-range of self-reported mental health and substance abuse indicators by region in Nevada and the United States. For the population aged 12 and

older, data highlights various indicators of alcohol abuse and need for treatment, Nevada statewide and regional rates are slightly higher than national rates (Table 4.10).

- From 2011 to 2016, the number of new cases of HIV/AIDS increased in all regions of Nevada. However, the proportion of new cases of HIV/AIDS are concentrated in urban areas of the state — particularly Clark County — as compared to rural and frontier counties (Table 4.11).
- Between 2011 and 2016, sexually transmitted diseases (STDs) — syphilis, gonorrhea, and chlamydia — increased substantially in Nevada and across all regions of the state. However, STD rates are much lower in rural versus urban areas of the state. For example, the chlamydia rate in rural and frontier counties (248.0 new cases per 100,000 population) is lower than Clark County (536.2) and Washoe County (493.0) (Tables 4.13 and 4.14).
- Maternal behaviors and birth outcomes vary considerably across urban and rural regions of the state. For example, the number of women who abstain from smoking during pregnancy is lower in rural regions of the state as compared to urban counties in Nevada (Table 4.15).
- Over the past four years, the overall birth rate declined in 15 of 16 counties, including 13 rural and frontier counties. During the same period, the teen birth rate declined in 10 counties in Nevada (Tables 4.17 to 4.19).
- The Nevada Department of Education (NDOE) collects data on childhood disabilities by county of residence, including data on autism spectrum disorders, learning disabilities, and speech/language/hearing impairment. In 2017, there were 122.6 disabled children per 1,000 enrolled students in Nevada. Childhood disability rates range from 61.6 in Eureka County to 154.2 in Humboldt County (Table 4.20).
- In 2016, the age-adjusted mortality rate for all causes of death in Nevada was 796.3 deaths per 100,000 population — rates declined in 9 of 17 counties since 2009 and currently range from 422.5 in Storey County to 1,121.4 in Mineral County (Table 4.21).
- In 2016, the age-adjusted mortality rate for heart disease in Nevada was 212.6 deaths per 100,000 population — rates declined in 5 of 13 counties since 2009 and currently range from 119.8 in Pershing County to 285.1 in Eureka County (Table 4.22).
- In 2016, the age-adjusted mortality rate for malignant neoplasms (cancer) in Nevada was 160.9 deaths per 100,000 population — rates declined in 14 of 14 counties since 2009 and currently range from 67.3 in Storey County to 216.4 in Carson City County (there was incomplete data for 3 counties) (Table 4.23).
- In 2016, the age-adjusted mortality rate for chronic lower respiratory disease in Nevada was 59.6 deaths per 100,000 population — rates declined in 6 of 12 counties since 2009 and currently range from 39.7 in White Pine County to 145.1 in Mineral County (there was incomplete data for 5 counties) (Table 4.24).
- In 2016, the age-adjusted mortality rate for lung, trachea, and bronchus cancer in Nevada was 39.4 deaths per 100,000 population — rates declined in 10 of 11 counties since 2009 and currently range from 23.4 in Douglas County to 81.3 in Mineral County (there was incomplete data for 7 counties) (Table 4.25).

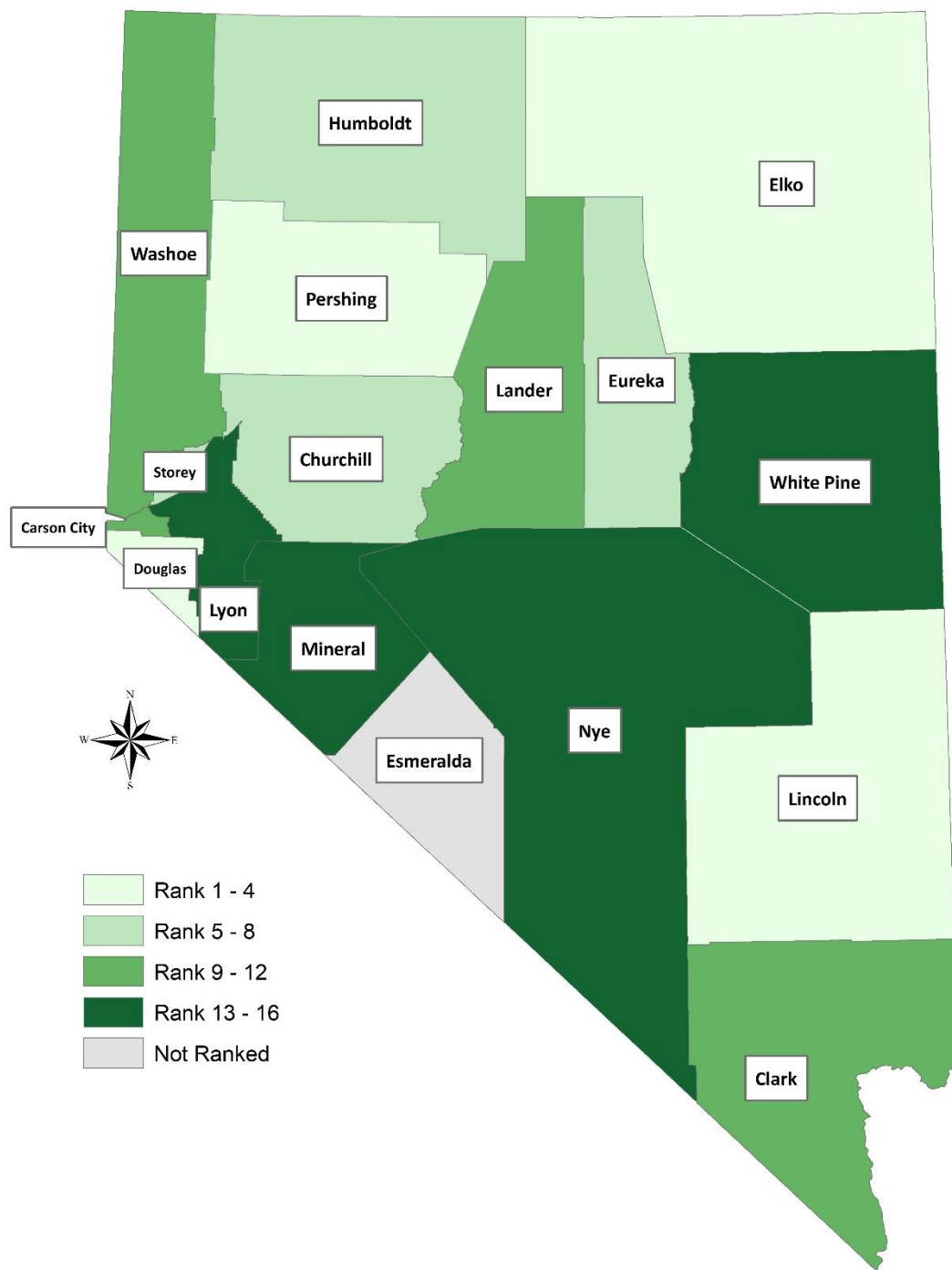
- In 2016, the age-adjusted mortality rate for cerebrovascular disease (stroke) in Nevada was 36.9 deaths per 100,000 population — rates declined in 5 of 7 counties since 2009 and currently range from 12.5 in Elko County to 56.8 in Lyon County (there was incomplete data for 10 counties) (Table 4.26).
- From 2010 to 2016, age adjusted death rates for most causes of death declined in Nevada. Noteworthy increases include: Alzheimer’s disease (91.2%), breast cancer in women (76.4%), diabetes mellitus (35.8%), essential hypertensive renal (52.7%), lung cancer (140.2%), and prostate cancer in men (119.8%) (Table 4.28).
- In 2016, the ten leading causes of death in Nevada were: (1) heart disease; (2) cancer; (3) chronic lower respiratory disease; (4) lung, trachea, and bronchus cancer; (5) cerebrovascular disease (stroke); (6) non-transport accidents; (7) Alzheimer’s disease; (8) breast cancer in women; (9) suicide; and (10) prostate cancer in men (Table 4.29).
- In 2016, the ten leading causes of death in rural and frontier Nevada were: (1) heart disease; (2) cancer; (3) chronic lower respiratory disease; (4) lung, trachea, and bronchus cancer; (5) non-transport accidents; (6) suicide; (7) cerebrovascular disease (stroke); (8) diabetes mellitus; (9) Alzheimer’s disease, and (10) breast cancer in women (Table 4.29).
- In Nevada, there are substantial differences in life expectancy and mortality across racial and ethnic groups — differences that persist across all regions of the state. For instance, the age adjusted mortality rate for whites is 857.4 per 100,000 population, as compared to 981.2 for blacks in Nevada (Table 4.31).

**Map 4.1: County Health Rankings in Nevada:
Health Behaviors, Clinical Care, Social and
Economic Factors, and Physical Environment — 2018**



Source: University of Wisconsin Population Health Institute (2018)
www.countyhealthrankings.org/nevada

**Map 4.2: County Health Rankings in Nevada:
Length of Life and Quality of Life — 2018**



Source: University of Wisconsin Population Health Institute (2019).
www.countyhealthrankings.org/nevada

Table 4.1: Diabetes Prevalence in Nevada by County — 2006 to 2015

Region/ County	Percent of Adult Population with Diabetes										
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	10 Year Average
Rural and Frontier											
Churchill	8.9	8.7	8.3	8.5	9.9	9.9	9.6	9.5	8.1	8.4	9.0
Douglas	7.0	7.1	7.0	8.3	8.4	8.4	7.7	8.0	6.7	6.8	7.5
Elko	6.8	6.9	7.3	7.1	8.1	8.1	7.8	8.1	8.6	9.3	7.8
Esmeralda	9.8	10.8	11.2	10.1	10.2	10.2	10.8	10.6	8.3	7.8	10.0
Eureka	8.1	7.7	7.8	8.0	8.5	8.5	8.7	8.6	7.6	7.9	8.1
Humboldt	7.4	7.3	6.8	7.5	7.1	7.1	6.2	6.8	7.1	8.4	7.2
Lander	7.9	7.9	8.0	8.4	7.9	7.9	7.9	7.8	8.5	8.4	8.1
Lincoln	9.1	10.8	11.3	12.2	8.9	8.9	8.5	9.5	8.3	8.2	9.6
Lyon	6.9	6.8	7.3	8.6	9.6	9.6	9.5	9.3	7.9	8.5	8.4
Mineral	9.7	11.5	12.1	13.0	10.7	10.7	10.5	11.2	8.9	8.7	10.7
Nye	10.2	10.0	10.2	10.7	10.4	10.4	11.2	12.5	9.1	8.9	10.4
Pershing	7.1	6.9	7.0	7.3	8.8	8.8	8.2	7.8	7.7	8.2	7.8
Storey	7.0	6.9	7.3	8.4	9.3	9.3	10.0	11.1	8.6	8.1	8.6
White Pine	7.5	7.9	8.4	8.3	8.7	8.7	8.3	9.2	7.6	8.2	8.3
Urban											
Carson City	7.3	7.2	7.6	8.2	8.8	8.8	8.4	8.2	7.6	8.6	8.1
Clark	8.2	8.7	8.6	8.7	8.7	8.7	8.5	9.2	9.0	9.9	8.8
Washoe	6.4	6.5	6.7	6.7	6.8	6.8	7.0	7.1	6.5	6.8	6.7
Nevada	7.5	8.0	8.6	7.9	8.4	10.0	8.4	9.0	8.8	9.0	8.6

Source: Centers for Disease Control and Prevention (2018a).

Table 4.2: Obesity Prevalence in Nevada by County — 2006 to 2015

Region/ County	Percent of Adult Population Who Are Obese										
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	10 Year Average
Rural and Frontier											
Churchill	27.5	26.8	25.8	28.8	31.6	31.6	28.8	25.5	25.3	27.3	27.9
Douglas	19.3	20.8	21.1	21.7	22.5	21.9	22.4	21.4	22.8	25.5	21.9
Elko	25.9	29.6	29.8	31.1	32.7	32.1	31.9	30.3	30.4	29.3	30.3
Esmeralda	24.5	25.6	25.0	27.7	29.1	27.4	26.6	25.5	26.7	28.6	26.7
Eureka	25.1	27.1	26.5	27.1	25.7	26.0	26.3	27.2	26.7	26.8	26.5
Humboldt	27.4	31.6	29.9	29.8	27.1	25.9	24.7	25.7	26.0	30.4	27.9
Lander	28.9	30.1	29.2	27.2	27.1	29.4	28.5	30.4	31.6	33.9	29.6
Lincoln	28.3	28.9	26.2	25.2	26.8	24.7	25.2	25.9	27.2	30.0	26.8
Lyon	26.2	27.7	28.6	30.2	30.9	28.4	29.9	29.8	35.0	34.7	30.1
Mineral	29.9	29.8	29.4	31.3	29.5	26.9	26.4	28.0	29.9	31.0	29.2
Nye	30.5	31.2	30.2	30.2	30.1	29.1	29.1	31.5	34.2	33.8	31.0
Pershing	31.0	33.5	33.2	29.3	29.3	31.0	32.4	31.1	30.9	32.0	31.4
Storey	27.7	27.8	25.8	23.1	23.7	25.2	25.9	26.9	26.4	27.6	26.0
White Pine	29.8	32.9	34.5	29.9	26.1	24.8	25.1	28.7	30.4	32.5	29.5
Urban											
Carson City	22.1	23.7	23.7	23.0	23.0	23.0	24.1	24.6	26.0	27.7	24.1
Clark	23.1	24.8	26.0	26.2	25.1	24.9	25.8	27.8	27.7	26.6	25.8
Washoe	19.5	21.2	21.6	22.7	22.5	22.2	22.2	21.8	21.4	22.8	21.8
Nevada	24.2	24.1	25.1	25.8	28.3	24.6	28.3	24.6	27.7	26.7	25.9

Source: Centers for Disease Control and Prevention (2018b).

Table 4.3: Physical Activity Prevalence in Nevada by County — 2006 to 2015

Region/ County	Percent of Adult Population Reporting No Participation in Leisure-time Physical Activity										
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	10 Year Average
Rural and Frontier											
Churchill	21.8	24.6	25.4	27.2	26.2	24.6	24.3	23.4	23.5	24.0	24.5
Douglas	15.9	16.2	16.7	17.8	16.7	15.9	16.0	17.0	15.8	17.6	16.6
Elko	24.9	26.3	24.5	24.4	21.1	20.1	20.9	21.4	23.1	21.1	22.8
Esmeralda	23.8	26.2	25.9	25.5	24.5	24.3	23.9	22.3	19.5	20.9	23.7
Eureka	24.4	26.4	26.0	26.3	24.9	23.3	23.3	21.2	19.3	19.0	23.4
Humboldt	22.6	26.4	26.0	24.8	21.5	20.2	20.5	20.9	21.2	19.9	22.4
Lander	23.3	23.6	22.7	24.8	23.6	20.8	22.3	21.2	19.7	17.7	22.0
Lincoln	22.3	24.6	25.7	26.0	22.7	22.3	21.7	24.8	22.4	22.5	23.5
Lyon	21.1	23.5	24.1	26.5	25.9	24.8	27.6	26.9	26.5	21.9	24.9
Mineral	27.7	27.1	27.7	30.4	30.5	28.4	26.6	24.7	23.5	23.5	27.0
Nye	27.7	30.1	28.5	31.3	29.2	28.3	29.4	29.7	27.7	25.3	28.7
Pershing	22.0	26.5	24.5	25.6	22.4	20.8	23.1	22.5	22.0	19.5	22.9
Storey	19.4	20.1	20.6	23.2	24.6	23.9	23.9	22.9	21.2	20.5	22.0
White Pine	23.6	23.7	22.6	24.7	26.1	23.9	26.0	24.2	23.7	19.4	23.8
Urban											
Carson City	21.0	22.4	21.3	20.7	18.7	17.9	17.4	17.2	18.2	19.5	19.4
Clark	23.6	24.6	25.1	25.4	23.7	21.7	21.7	21.6	22.8	22.1	23.2
Washoe	17.3	17.4	16.9	17.4	16.1	15.7	16.1	16.0	16.4	16.3	16.6
Nevada	22.4	23.4	23.4	24.4	22.4	21.3	22.4	21.3	23.7	22.6	22.7

Source: Center for Disease and Control and Prevention (2018b).

Table 4.4: Tobacco Use in Nevada by County — 2010 to 2016

Region/County	Percent of Adults Who Are Current Smokers				Change — 2010 to 2016
	2010	2012	2014	2016	
Rural and Frontier					
Churchill County	21.7	23.5	18.3	18.4	-3.3
Douglas County	18.8	17.8	15.3	13.5	-5.3
Elko County	22.7	24.3	18.4	17.9	-4.8
Esmeralda County	No Data	No Data	22.0	20.9	—
Eureka County	No Data	No Data	16.7	15.8	—
Humboldt County	25.4	21.6	16.6	18.3	-7.1
Lander County	19.4	17.2	17.0	16.2	-3.2
Lincoln County	16.8	14.5	17.7	6.4	-0.4
Lyon County	27.5	24.9	17.4	20.6	-6.9
Mineral County	32.5	26.7	19.4	20.4	-12.1
Nye County	25.1	26.3	18.4	19.1	-6.0
Pershing County	26.2	26.3	19.9	18.3	-7.9
Storey County	26.3	22.2	14.0	14.5	-11.8
White Pine County	20.0	20.0	17.4	20.2	0.2
Urban					
Carson City	23.0	21.4	17.3	17.7	-5.3
Clark County	22.5	21.0	17.6	15.6	-6.9
Washoe County	19.8	18.3	16.0	15.3	-4.6
Nevada	22.2	20.8	17.0	16.4	-5.8

Source: University of Wisconsin Population Health Institute (2018).

Table 4.5: Alcohol Consumption in Nevada by County — 2010 to 2016

Region/County	Percent of Adults Reporting Excessive Drinking				Change — 2010 to 2016
	2010	2012	2014	2016	
Rural and Frontier					
Churchill County	17.7	17.9	18.2	17.4	-0.3
Douglas County	19.9	20.9	19.2	19.0	-0.9
Elko County	23.6	24.5	22.5	23.0	-0.6
Esmeralda County	No Data	No Data	15.0	15.6	—
Eureka County	No Data	No Data	20.0	20.9	—
Humboldt County	27.0	23.0	22.1	23.5	-3.5
Lander County	24.0	16.0	20.0	22.0	-2.0
Lincoln County	15.8	15.2	18.5	19.7	3.9
Lyon County	21.0	20.9	17.8	18.2	-2.8
Mineral County	20.5	19.6	16.2	16.5	-4.0
Nye County	14.9	13.9	15.6	17.3	2.4
Pershing County	No Data	21.2	20.9	21.8	—
Storey County	19.4	16.0	17.7	20.1	0.7
White Pine County	12.6	13.3	20.7	21.2	8.6
Urban					
Carson City	19.4	18.2	19.5	18.1	-1.3
Clark County	18.7	17.4	17.0	17.3	-1.4
Washoe County	21.3	20.5	21.4	21.1	-0.2
Nevada	19.3	18.2	17.6	17.6	-1.7

Source: University of Wisconsin Population Health Institute (2018).

Table 4.6: Substance and Alcohol Use by High School Students in Nevada by Region — 2017

Region/County	Percent of High School Students				
	Marijuana Use	Use of Vaping Products	Binge Drinking	Prescription Drug Abuse	Current Smoking
Rural and Frontier					
Churchill, Humboldt, Lander, and Pershing	38.6	20.1	21.2	18.1	14.4
Douglas	42.3	22.9	29.1	21.3	11.0
Elko, Eureka, and White Pine	33.8	21.0	21.7	14.2	12.5
Lyon, Mineral, and Storey	44.4	22.2	18.5	18.7	16.8
Lincoln and Nye	28.1	14.6	10.2	12.3	5.9
Urban					
Carson City	43.0	17.1	14.3	15.5	9.8
Clark	33.4	12.9	9.8	14.5	5.4
Washoe	38.8	21.8	12.0	14.8	7.2
Nevada	34.7	15.0	11.1	14.8	6.4

Source: Unpublished data. Nevada Division of Public and Behavioral Health. Nevada High School Youth Risk Behavior Survey (2018).

Table 4.7: Sexual Behaviors among High School Students in Nevada by Region — 2017

Region/County	Percent of High School Students				
	Sexually Active	Among Sexually Active Students			
		Any Form of Birth Control	Condom Use	More than Three Sexual Partners	Tested for HIV
Rural and Frontier					
Churchill, Humboldt, Lander, and Pershing	36.1	84.9	58.1	17.4	9.0
Douglas	44.1	94.5	53.6	14.8	14.6
Elko, Eureka, and White Pine	30.4	79.8	50.0	13.4	14.2
Lyon, Mineral, and Storey	32.2	85.6	57.5	20.0	14.4
Lincoln and Nye	29.6	81.7	57.9	6.8	8.7
Urban					
Carson City	33.1	89.9	51.3	9.4	18.5
Clark	24.9	82.6	56.5	9.1	9.2
Washoe	24.7	83.3	52.9	8.2	10.2
Nevada	25.8	83.2	55.7	9.5	9.8

Source: Unpublished data. Nevada Division of Public and Behavioral Health. Nevada High School Youth Risk Behavior Survey (2018).

Table 4.8: Exposure to Violence among High School Students in Nevada by Region — 2017

Region/County	Percent of High School Students				
	Bullied at School	Bullied Online	Physical Dating Violence	Sexual Dating Violence	Forced to Have Sex
Rural and Frontier					
Churchill, Humboldt, Lander, and Pershing	21.8	18.8	5.4	6.2	10.3
Douglas	20.9	13.1	4.3	4.6	7.5
Elko, Eureka, and White Pine	19.6	15.7	10.1	7.2	14.7
Lyon, Mineral, and Storey	26.6	19.4	10.5	7.4	7.3
Lincoln and Nye	17.8	10.8	5.5	3.3	7.0
Urban					
Carson City	21.9	16.6	8.1	7.7	14.2
Clark	15.2	11.6	7.9	5.2	6.8
Washoe	19.8	18.4	7.8	7.8	7.6
Nevada	16.6	13.1	7.9	5.7	7.3

Source: Unpublished data. Nevada Division of Public and Behavioral Health. Nevada High School Youth Risk Behavior Survey (2018).

Table 4.9: Self-reported Substance Abuse and Mental Illness Among Population Aged 18 to 25 in Nevada by Region – 2017

Indicator	Percent of Population Aged 18 to 25				
	Rural, Frontier, & West Counties	Clark County	Washoe County	Nevada	United States
Alcohol Use in Past Month	—	51.9	62.2	54.1	58.4
Alcohol Use Disorder in the Past Year	12.2	12.1	12.1	12.1	11.3
Cigarette Use in Past Month	29.8	23.8	25.0	24.7	26.2
Cocaine Use in Past Year	5.3	3.9	7.6	4.7	5.2
Heroin Use in the Past Year	—	0.6	1.0	0.7	0.7
Major Depressive Episode in the Past Year	10.7	9.9	10.8	10.1	10.1
Marijuana, Average Annual Rate of First Use	8.1	7.8	12.1	8.4	7.8
Marijuana, Used in Past Month	17.2	16.8	21.3	17.6	20.0
Marijuana, Use in Past Year	—	29.2	35.2	30.1	32.4
Mental Illness (Any), in the Past Year	23.0	20.2	24.7	21.3	21.3
Mental Health, Serious	6.0	5.6	6.9	5.8	5.2
Received Mental Health Services in the Past Year	10.6	8.3	9.9	8.8	12.2
Suicide, Serious Thoughts in Past Year	8.9	8.3	9.9	8.6	8.2
Tobacco Product Use in Past Month	36.5	28.5	31.4	29.9	32.7

Source: U. S. Department of Health and Human Services.

Note: Top of table, Rural and Frontier counties include Churchill, Douglas, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Lyon, Mineral, Nye, Pershing, Storey, and White Pine. West Counties include Carson City, Douglas, and Lyon.

(-)Low precision; no estimate reported.

Table 4.10: Self-reported Substance Abuse and Mental Illness Among Population Aged 12 and Over in Nevada by Region — 2017

Indicator	Percent of Population Aged 12 and Over					
	Rural and Frontier Counties	West Counties	Clark County	Washoe County	Nevada	United States
Alcohol Use in Past Month	49.0	55.3	51.1	57.9	52.3	51.7
Alcohol Use Disorder in Past Year	6.5	5.9	5.9	6.2	6.0	6.0
Cigarette Use in Past Month	24.4	21.6	19.9	20.1	20.4	19.8
Cocaine Use in Past Year	1.4	1.7	1.7	2.5	1.8	1.8
Heroin Use in Past Year	0.4	0.4	0.3	0.4	0.3	0.3
Major Depressive Episode in Past Year (Aged 18 or Older)	6.7	6.7	7.1	7.5	7.1	6.7
Marijuana, Average Annual Rate of First Use	2.1	2.4	2.1	3.1	2.2	2.0
Marijuana, Use in Past Month	6.9	7.4	7.6	10.0	7.9	8.5
Marijuana, Use in Past Year	11.0	12.9	12.1	16.0	13.1	13.6
Mental Illness (Any), in Past Year (Aged 18 or Older)	19.2	17.9	17.6	19.6	18.1	18.1
Mental Health, Serious (Aged 18 or Older)	4.6	4.3	4.4	5.1	4.5	4.1
Received Mental Services in Past Year (Aged 18 or Older)	12.9	13.0	11.3	13.2	11.8	14.5
Suicide, Serious Thoughts in Past Year (Aged 18 or Older)	4.1	4.2	4.3	5.4	4.5	4.0
Tobacco Product Use in Past Month	30.8	28.1	22.9	25.4	24.1	24.2

Source: U. S. Department of Health and Human Services.

Table 4.11: Acquired Immune Deficiency Syndrome (AIDS) and Human Immunodeficiency Virus (HIV) Cases in Nevada by Region — 2011 to 2016

Indicator by Region/County	Cases			
	2011	2016	Change — 2011 to 2016	
			Number	Percent
HIV Incidence (New Cases)				
Clark County	340	469	129	37.9
Washoe County	27	41	14	51.9
Balance of State Counties	3	10	7	233.3
Nevada — Total	370	520	150	40.5
AIDS Incidence (New Cases)				
Clark County	201	212	11	5.5
Washoe County	15	13	-2	-13.3
Balance of State Counties	5	5	0	0.0
Nevada — Total	221	230	9	4.1
HIV/AIDS Prevalence (Total Cases)				
Clark County	7,284	9,361	2,077	28.5
Washoe County	862	1,030	168	19.5
Balance of State Counties	417	430	13	3.1
Nevada — Total	8,563	10,823	2,260	26.4

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Table 4.12: Sexually Transmitted Diseases (STDs) New Cases in Nevada by Region — 2011 to 2016

Indicator by Region/County	New Cases			
	2011	2016	Change — 2011 to 2016	
			Number	Percent
Primary and Secondary Syphilis Incidence				
Clark County	126	398	272	215.9
Washoe County	8	33	25	312.5
Carson City, Douglas, and Lyon Counties	0	5	5	—
Balance of State Counties	2	7	5	250.6
Nevada — Total	136	444	308	226.5
Gonorrhea Incidence				
Clark County	1,740	3,653	1,913	109.9
Washoe County	213	598	385	180.8
Carson City, Douglas, and Lyon Counties	30	50	20	66.7
Balance of State Counties	27	58	31	114.8
Nevada — Total	2,010	4,380	2,370	117.9
Chlamydia Incidence				
Clark County	8,336	11,362	3,026	36.3
Washoe County	1,490	2,200	710	47.7
Carson City, Douglas, and Lyon Counties	365	514	149	40.8
Balance of State Counties	337	446	109	32.3
Nevada — Total	10,528	14,649	4,121	39.1

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

**Table 4.13: Sexually Transmitted Diseases (STDs) Rates in Nevada
by Region — 2011 to 2016**

Indicator by Region/County	New Cases per 100,000 Population			
	2011	2016	Change — 2011 to 2016	
			Number	Percent
Primary and Secondary Syphilis Incidence				
Clark County	6.4	18.8	12.4	193.8
Washoe County	1.9	7.4	5.5	289.5
Carson City, Douglas, and Lyon Counties	0.0	—	—	—
Balance of State Counties	1.1	—	—	—
Nevada — Total	5.0	15.3	10.3	206.0
Gonorrhea Incidence				
Clark County	88.4	172.4	84.0	95.0
Washoe County	51.0	134.0	83.0	162.7
Carson City, Douglas, and Lyon Counties	19.1	31.7	12.6	66.0
Balance of State Counties	14.9	32.3	17.4	116.8
Nevada — Total	73.8	150.9	77.1	104.5
Chlamydia Incidence				
Clark County	423.4	536.2	112.8	26.6
Washoe County	357.0	493.0	136.0	38.1
Carson City, Douglas, and Lyon Counties	231.9	325.6	93.7	40.4
Balance of State Counties	186.2	248.0	61.8	33.2
Nevada — Total	386.4	504.6	118.2	30.6

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Table 4.14: Tuberculosis (TB) in Nevada by Region — 2012 to 2016

Indicator by Region/County	2012	2016	Change — 2012 to 2016	
			Number	Percent
New TB Cases				
Carson City, Douglas, and Lyon Counties	1	2	1	100.0
Clark County	70	46	-24	-34.3
Washoe County	8	6	-2	-25.0
Balance of State Counties	5	1	-4	-80.0
Nevada — Total	84	55	-29	-34.5
TB Cases per 100,000 Population				
Carson City, Douglas, and Lyon Counties	0.6	1.3	0.6	98.3
Clark County	3.5	2.1	-1.4	-39.7
Washoe County	1.9	1.3	-0.5	-28.4
Balance of State Counties	2.8	0.5	-2.2	-80.4
Nevada – Total	3.1	1.9	-1.2	-39.0

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Table 4.15: Maternal Health Behaviors and Birth Outcomes in Nevada by County of Residence – 2016

Region/County	Maternal Health Behaviors and Birth Outcomes (Percent)				
	Women Receiving Prenatal Care in First Trimester	Pregnant Women Abstaining from Alcohol Consumption	Pregnant Women Abstaining from Smoking	Live Births Below 2,500 Grams	Births Prior to 37 Weeks of Gestation
Rural and Frontier					
Churchill County	63.1	98.0	85.1	6.1	8.1
Douglas County	59.5	99.6	92.2	7.0	9.7
Elko County	60.2	98.6	84.3	8.1	6.9
Esmeralda County	50.0	100.0	100.0	0.0	100.0
Eureka County	58.3	100.0	91.7	0.0	8.3
Humboldt County	55.0	99.2	89.1	4.6	6.7
Lander County	51.3	96.2	80.8	7.7	14.1
Lincoln County	91.7	100.0	91.7	16.7	16.7
Lyon County	63.4	99.1	85.2	9.7	12.0
Mineral County	60.9	97.8	80.4	4.3	4.3
Nye County	72.9	99.1	84.6	10.3	10.5
Pershing County	60.5	100.0	90.7	4.7	4.7
Storey County	75.0	100.0	95.0	0.0	5.0
White Pine County	66.2	98.7	76.6	11.7	14.3
Urban					
Carson City	62.5	99.2	89.4	7.2	11.6
Clark County	69.7	99.4	96.4	8.6	10.5
Washoe County	65.8	98.9	92.2	7.7	9.4

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Note: Some data are suppressed due to small numbers; Esmeralda had births less than 5.

Table 4.16: Infant Mortality in Nevada by Region of Residence — 2016

Indicator	Infant Mortality				
	Rural and Frontier Counties	Carson City	Clark County	Washoe County	Nevada
Neonatal Mortality					
Number of Deaths (1-28 Days)	7	0	90	18	15
Percent of Total Cases in Nevada	6	0	78	16	100.0
Number per 1,000 Live Births	2.9	0	3.3	3.4	3.3
Post-neonatal Mortality					
Number of Deaths (29-365 Days)	6	1	65	17	89
Percent of Total Cases in Nevada	7	1	73	19	100.0
Number per 1,000 Live Births	2.5	1.7	2.4	3.2	2.5
Infant Mortality					
Number of Deaths (1-365 Days)	13	1	155	35	204
Percent of Total Cases in Nevada	6	0	76	17	100.0
Number per 1,000 Live Births	5.3	1.7	5.7	6.6	5.8

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Table 4.17: Birth Rates in Nevada by County of Residence — 2011 to 2016

Region/County	Number of Live Births per 1,000 Female Population		Change — 2011 to 2016	
	2011	2016	Number	Percent
Rural and Frontier				
Churchill County	12.4	11.7	-0.7	-5.8
Douglas County	7.5	5.3	-2.2	-29.1
Elko County	13.6	8.0	-5.6	-41.2
Esmeralda County	—	2.1	—	—
Eureka County	9.5	6.1	-3.4	-35.8
Humboldt County	15.3	14.1	-1.2	-7.6
Lander County	12.9	12.5	-0.4	-3.0
Lincoln County	4.2	2.4	-1.8	-42.9
Lyon County	10.8	10.6	-0.2	-2.3
Mineral County	14.6	10.1	-4.5	-30.9
Nye County	9.4	7.7	-1.7	-18.1
Pershing County	8.0	6.4	-1.6	-19.8
Storey County	6.3	4.9	-1.4	-23.0
White Pine County	12.8	7.4	-5.4	-42.2
Urban				
Carson City	9.5	10.8	1.3	13.9
Clark County	13.4	12.5	-0.9	-6.9
Washoe County	12.4	11.8	-0.6	-4.8
Nevada	12.9	12.0	-0.9	-7.3

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Note: Some data are suppressed due to small numbers.

Table 4.18: Teen Pregnancy Rates for Female Population Aged 15 to 19 in Nevada by County of Residence — 2011 to 2016

Region/County	Number of Pregnancies per 1,000 Females Aged 15 to 19		Change — 2011 to 2016	
	2011	2016	Number	Percent
Rural and Frontier				
Churchill County	49.1	25.6	-23.5	-47.8
Douglas County	15.7	13.8	-1.9	-11.9
Elko County	47.9	16.1	-31.8	-66.3
Esmeralda County	—	—	—	—
Eureka County	—	—	—	—
Humboldt County	65.2	47.6	-17.6	-27.0
Lander County	49.1	43.1	-6.0	-12.3
Lincoln County	—	—	—	—
Lyon County	38.8	20.9	-17.9	-46.2
Mineral County	71.8	—	—	—
Nye County	39.7	20.2	-19.4	-49.0
Pershing County	51.0	23.1	-27.9	-54.7
Storey County	—	—	—	—
White Pine County	56.8	26.4	-30.4	-53.5
Urban				
Carson City	40.9	37.6	-3.3	-8.1
Clark County	44.2	28.6	-15.6	-35.3
Washoe County	41.5	28.5	-13.0	-31.2
Nevada	43.4	28.0	-15.4	-35.5

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Note: Some data are suppressed due to small numbers.

Table 4.19: Teen Birth Rates for Female Population Aged 15 to 19 in Nevada by County of Residence — 2011 to 2016

Region/County	Number of Births per 1,000 Females Aged 15 to 19		Change — 2011 to 2016	
	2011	2016	Number	Percent
Rural and Frontier				
Churchill County	40.1	16.0	-24.1	-60.1
Douglas County	7.4	8.4	1.0	14.0
Elko County	40.6	13.2	-27.4	-67.5
Esmeralda County	—	—	—	—
Eureka County	—	—	—	—
Humboldt County	51.6	38.1	-13.5	-26.2
Lander County	28.6	38.3	9.7	33.8
Lincoln County	—	—	—	—
Lyon County	29.3	13.7	-15.6	-53.1
Mineral County	—	—	—	—
Nye County	39.7	17.2	-22.5	-56.6
Pershing County	44.7	23.1	-21.6	-48.2
Storey County	—	—	—	—
White Pine County	40.1	23.1	-17.0	-42.4
Urban				
Carson City	32.2	31.0	-1.2	-3.7
Clark County	35.1	21.9	-13.2	-37.5
Washoe County	31.2	21.4	-9.8	-31.4
Nevada	34.2	31.0	-3.2	-9.3
United States	31.3	20.3	-11.0	-35.1

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Note: Some data are suppressed due to small numbers.

Table 4.20: Childhood Disability in Nevada by County of Residence – 2017

Region/County	Number of Disabled Children per 1,000 Enrolled Students						
	Autism Spectrum Disorder	Developmentally Delayed/ Mental Retardation	Emotional Disturbance	Learning Disability	Speech/ Language/ Hearing Impairment	Other Impairment Disabilities	Total
Rural and Frontier							
Churchill County	11.3	21.0	1.8	84.8	23.5	5.9	146.4
Douglas County	10.8	12.1	2.5	57.8	30.8	22.3	136.4
Elko County	7.0	14.1	2.0	58.9	24.0	10.7	116.8
Esmeralda County	—	—	—	—	—	—	—
Eureka County	—	—	—	61.6	—	—	61.6
Humboldt County	16.2	18.5	5.3	80.6	26.5	7.1	154.2
Lander County	—	13.9	—	52.8	30.9	—	97.6
Lincoln County	—	16.6	2.9	68.2	47.0	—	131.8
Lyon County	12.6	15.7	—	44.8	35.6	26.0	137.5
Mineral County	21.2	—	—	61.8	27.0	—	110.0
Nye County	11.3	19.9	7.8	79.3	14.7	13.5	146.5
Pershing County	—	20.7	—	105.3	17.5	—	143.5
Storey County	10.8	12.1	2.5	94.1	28.2	22.3	122.4
White Pine County	—	18.7	—	66.2	16.5	23.0	124.5
Region Subtotal	10.1	10.2	3.0	48.7	23.7	13.7	109.4
Urban							
Carson City	8.8	14.2	1.8	60.4	37.5	19.4	142.2
Clark County	18.8	18.2	4.4	53.1	17.5	10.3	122.4
Washoe County	13.2	16.9	4.0	64.0	22.5	17.7	125.8
Region Subtotal	17.7	17.9	4.3	55.1	18.7	11.7	125.4
Nevada – Total	16.4	16.6	4.1	54.0	19.6	12.0	122.6

Source: Unpublished data from Nevada Department of Education (2018).

Table 4.21: Mortality for All Causes in Nevada by County of Residence – 2009 to 2016

Region/County	Number of Deaths per 100,000 Population		Change — 2009 to 2016	
	2009	2016	Number	Percent
Rural and Frontier				
Churchill County	1,022.0	923.7	-98.3	-9.6
Douglas County	636.5	616.3	-20.2	-3.2
Elko County	850.7	667.1	-183.5	-21.6
Esmeralda County	823.0	956.4	133.4	16.2
Eureka County	744.7	573.2	-171.5	-23.0
Humboldt County	745.7	911.4	165.8	22.2
Lander County	731.7	745.5	13.8	1.9
Lincoln County	744.9	912.3	167.4	22.5
Lyon County	805.0	938.8	133.7	16.6
Mineral County	1,482.1	1,121.4	-360.7	-24.3
Nye County	928.1	930.6	2.6	0.3
Pershing County	757.3	711.1	-46.3	-6.1
Storey County	459.6	422.5	-37.1	-8.1
White Pine County	795.7	613.9	-181.8	-22.8
Urban				
Carson City	983.9	921.9	-62.0	-6.3
Clark County	748.1	776.4	28.3	3.8
Washoe County	854.5	875.5	21.0	2.5
Nevada	782.3	796.3	14.0	1.8
United States	741.1	728.8	-12.3	-1.7

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Note: All rates in the table are age-adjusted. Data for 2016 are preliminary.

Table 4.22: Heart Disease Mortality in Nevada by County of Residence – 2009 to 2016

Region/County	Number of Deaths per 100,000 Population		Change — 2009 to 2016	
	2009	2016	Number	Percent
Rural and Frontier				
Churchill County	224.5	265.7	41.2	18.3
Douglas County	167.5	124.9	-42.6	-25.4
Elko County	165.6	137.7	-27.9	-16.9
Esmeralda County	—	—	—	—
Eureka County	—	285.1	—	—
Humboldt County	142.7	216.0	73.3	51.4
Lander County	123.8	161.4	37.6	30.4
Lincoln County	151.0	146.0	-5.0	-3.3
Lyon County	172.1	197.9	25.8	15.0
Mineral County	505.3	218.4	-286.9	-56.8
Nye County	228.6	250.9	22.3	9.8
Pershing County	142.6	119.8	-22.8	-16.0
Storey County	136.6	—	—	—
White Pine County	153.0	175.1	22.1	14.4
Urban				
Carson City	—	171.0	—	—
Clark County	185.9	219.7	33.8	18.2
Washoe County	212.7	212.9	0.2	0.1
Nevada	191.5	212.6	21.1	11.0
United States	182.8	165.5	-17.3	-9.5

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Note: All rates in this table are age adjusted. Some data are suppressed due to small numbers. Data for 2016 are preliminary.

Table 4.23: Malignant Neoplasms (Cancer) Mortality in Nevada by County of Residence – 2009 to 2016

Region/County	Number of Deaths per 100,000 Population		Change — 2009 to 2016	
	2009	2016	Number	Percent
Rural and Frontier				
Churchill County	262.7	211.0	-51.7	-19.7
Douglas County	142.2	114.9	-27.3	-19.2
Elko County	160.0	145.5	-14.5	-9.1
Esmeralda County	—	—	—	—
Eureka County	340.7	—	—	—
Humboldt County	177.5	157.6	-19.9	-11.2
Lander County	126.0	124.5	-1.5	-1.2
Lincoln County	121.6	115.4	-6.2	-5.1
Lyon County	214.8	177.4	-37.4	-17.4
Mineral County	326.4	207.1	-119.3	-36.5
Nye County	209.7	198.9	-10.8	-5.2
Pershing County	243.7	119.9	-123.8	-50.8
Storey County	—	67.3	—	—
White Pine County	138.2	82.6	-55.6	-40.2
Urban				
Carson City	231.5	216.4	-15.1	-6.5
Clark County	166.2	157.9	-8.3	-5.0
Washoe County	184.9	171.1	-13.8	-7.5
Nevada	173.4	160.9	-12.5	-7.2
United States	173.5	155.8	-17.7	-10.2

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Note: All rates in this table are age adjusted. Some data are suppressed due to small numbers. Data for 2016 are preliminary.

**Table 4.24: Chronic Lower Respiratory Disease Mortality in Nevada by
County of Residence – 2009 to 2016**

Region/County	Number of Deaths per 100,000 Population		Change — 2009 to 2016	
	2009	2016	Number	Percent
Rural and Frontier				
Churchill County	97.0	62.4	-34.6	-35.6
Douglas County	38.5	42.1	3.6	9.4
Elko County	69.7	58.1	-11.6	-16.6
Esmeralda County	—	—	—	—
Eureka County	—	—	—	—
Humboldt County	65.5	58.2	-7.3	-11.1
Lander County	—	—	—	—
Lincoln County	—	116.3	—	—
Lyon County	71.4	80.5	9.1	12.7
Mineral County	93.4	145.1	51.7	55.4
Nye County	60.0	84.1	24.1	40.2
Pershing County	131.2	74.9	-56.3	-42.9
Storey County	—	—	—	—
White Pine County	63.1	39.7	-23.4	-37.1
Urban				
Carson City	72.4	66.0	-6.4	-8.9
Clark County	48.3	58.1	9.8	20.4
Washoe County	57.7	60.2	2.5	4.4
Nevada	52.1	59.6	7.5	14.4
United States	42.7	40.6	-2.1	-4.9

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Note: All rates in this table are age adjusted. Some data are suppressed due to small numbers. Data for 2016 are preliminary.

Table 4.25: Lung, Trachea, and Bronchus Cancer Mortality in Nevada by County of Residence – 2009 to 2016

Region/County	Number of Deaths per 100,000 Population		Change — 2009 to 2016	
	2009	2016	Number	Percent
Rural and Frontier				
Churchill County	81.3	71.5	-9.8	-12.0
Douglas County	46.3	23.4	-22.9	-49.9
Elko County	47.2	32.7	-14.5	-30.8
Esmeralda County	—	—	—	—
Eureka County	—	—	—	—
Humboldt County	42.6	42.2	-0.4	-0.9
Lander County	—	—	—	—
Lincoln County	—	116.3	—	—
Lyon County	57.5	60.5	3.0	5.3
Mineral County	91.2	81.3	-9.9	-10.8
Nye County	72.6	50.2	-22.4	-30.8
Pershing County	82.0	—	—	—
Storey County	—	—	—	—
White Pine County	62.2	—	—	—
Urban				
Carson City	60.2	45.4	-14.8	-24.5
Clark County	49.5	39.2	-10.3	-20.7
Washoe County	51.1	38.2	-12.9	-25.2
Nevada	51.4	39.4	-12.0	-23.3
United States	48.4	40.6	-7.8	-16.1

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Note: All rates in this table are age adjusted. Some data are suppressed due to small numbers. Data for 2016 are preliminary.

Table 4.26: Cerebrovascular Disease (Stroke) Mortality in Nevada by County of Residence – 2009 to 2016

Region/County	Number of Deaths per 100,000 Population		Change — 2009 to 2016	
	2009	2016	Number	Percent
Rural and Frontier				
Churchill County	34.3	—	—	—
Douglas County	26.4	23.0	-3.4	-13.0
Elko County	57.3	12.5	-44.8	-78.2
Esmeralda County	—	—	—	—
Eureka County	—	—	—	—
Humboldt County	—	—	—	—
Lander County	—	—	—	—
Lincoln County	—	—	—	—
Lyon County	26.7	56.8	30.1	112.8
Mineral County	—	10.4	—	—
Nye County	41.9	32.7	-9.2	-22.0
Pershing County	—	—	—	—
Storey County	—	—	—	—
White Pine County	—	—	—	—
Urban				
Carson City	43.6	34.9	-8.7	-19.8
Clark County	36.4	39.8	3.4	9.3
Washoe County	35.0	34.8	-0.2	-0.5
Nevada	36.1	36.9	0.8	2.3
United States	39.6	37.3	-2.3	-5.8

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Note: All rates in this table are age adjusted. Some data are suppressed due to small numbers. Data for 2016 are preliminary.

Table 4.27: Mortality Rates by Cause of Death in Nevada by Region of Residence — 2016

Cause of Death	Number of Deaths per 100,000 Population				
	Rural and Frontier Counties	Carson City	Clark County	Washoe County	Nevada
Alzheimer's Disease	23.8	37.7	24.4	32.0	26.0
Atherosclerosis	3.3	—	1.6	8.0	2.9
Benign Neoplasms	2.7	6.1	3.5	3.8	3.6
Breast Cancer (Women)	22.2	30.7	20.5	25.7	21.7
Cerebrovascular Diseases (Stroke)	27.0	34.9	39.8	34.8	36.9
Chronic Liver Disease and Cirrhosis	11.0	16.7	11.2	15.9	11.9
Chronic Lower Respiratory Disease	66.1	66.0	58.1	60.2	59.6
Colorectal Cancer	14.3	28.8	17.3	18.7	17.4
Diabetes Mellitus	25.5	35.3	15.9	20.9	18.2
Diseases of the Heart, Total	186.5	171.0	219.7	212.9	212.6
Essential Hypertensive Renal	10.6	8.7	8.2	7.4	8.4
Homicide, Assault	3.6	—	8.5	3.5	7.1
Human Immunodeficiency Virus (HIV)	—	0.0	2.6	1.3	2.2
Influenza and Pneumonia	17.0	15.0	19.7	16.3	18.6
Lip, Oral Cavity, and Pharynx Cancer	2.8	6.1	3.0	2.3	2.9
Lung, Trachea, and Bronchus Cancer	41.5	45.4	39.2	38.2	39.4
Malignant Neoplasms, Total	155.0	216.4	157.9	171.1	160.9
Melanoma (Skin Cancer)	3.5	7.1	2.3	3.7	2.7
Nephritis, Nephrotic Syndrome, Nephrosis	13.0	15.8	8.0	8.3	9.1
Parkinson's Disease	6.2	9.1	7.9	11.4	8.1
Pedestrian Deaths (Non-transport)	33.9	30.1	30.0	41.5	32.5
Pneumonitis Due to Solids and Liquids	8.5	14.0	2.0	11.4	4.6
Prostate Cancer (Men)	22.1	34.3	19.4	19.6	20.0
Septicemia	7.5	11.7	4.4	9.5	5.8
Suicide, Intentional Self Harm	27.4	27.9	18.2	26.6	20.6
Transport Deaths (Accidents)	17.6	20.1	10.1	11.1	11.2
Total Mortality — All Causes	795.2	921.9	776.4	875.5	796.3

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Notes: All rates in this table are age-adjusted. Some data are suppressed due to small numbers. Data for 2016 are preliminary.

Table 4.28: Mortality Rates by Cause of Death in Nevada — 2010 to 2016

Cause of Death	Number of Deaths per 100,000 Population		Change — 2010 to 2016	
	2010	2016	Number	Percent
Alzheimer's Disease	13.6	26.0	12.4	91.2
Atherosclerosis	5.1	2.9	-2.2	-43.1
Benign Neoplasms	3.1	3.6	0.5	16.1
Breast Cancer (Women)	12.3	21.7	9.4	76.4
Cerebrovascular Diseases (Stroke)	32.3	36.9	4.6	14.2
Chronic Liver Disease and Cirrhosis	11.1	11.9	0.8	7.2
Chronic Lower Respiratory Disease	48.2	59.6	11.4	23.7
Colorectal Cancer	17.0	17.4	0.4	2.4
Diabetes Mellitus	13.4	18.2	4.8	35.8
Diseases of the Heart, Total	191.8	212.6	20.8	10.8
Essential Hypertensive Renal	5.5	8.4	2.9	52.7
Homicide, Assault	6.4	7.1	0.7	10.9
Human Immunodeficiency Virus (HIV)	2.2	2.2	0.0	0.0
Influenza and Pneumonia	19.3	18.6	-0.7	-3.6
Lip, Oral Cavity, and Pharynx Cancer	2.3	2.9	0.6	26.1
Lung, Trachea, and Bronchus Cancer	16.4	39.4	23.0	140.2
Malignant Neoplasms, Total	170.6	160.9	-9.7	-5.7
Melanoma (Skin Cancer)	2.6	2.7	0.1	3.8
Nephritis, Nephrotic Syndrome, Nephrosis	19.1	9.1	-10.0	-52.4
Parkinson's Disease	6.4	8.1	1.7	26.6
Pedestrian Deaths (Non-transport)	29.4	32.5	3.1	10.5
Pneumonitis Due to Solids and Liquids	5.5	4.6	-0.9	-16.4
Prostate Cancer (Men)	9.1	20.0	10.9	119.8
Septicemia	12.6	5.8	-6.8	-54.0
Suicide, Intentional Self Harm	19.7	20.6	0.9	4.6
Transport Deaths (Accidents)	10.7	11.2	0.5	4.7
Total Mortality — All Causes	775.6	796.3	20.7	2.7

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Notes: All rates in this table are age-adjusted. Some data are suppressed due to small numbers. Data for 2016 are preliminary.

Table 4.29: Leading Causes of Death in Nevada by Region of Residence — 2016

Cause of Death	Leading Causes of Death — Rank Within Region				
	Rural and Frontier Counties	Carson City	Clark County	Washoe County	Nevada
Diseases of the Heart, Total	1	2	1	1	1
Malignant Neoplasms, Total	2	1	2	2	2
Chronic Lower Respiratory Disease	3	3	3	3	3
Lung, Trachea, and Bronchus Cancer	4	4	5	5	4
Cerebrovascular Disease (Stroke)	7	7	4	6	5
Pedestrian Deaths (Non-transport)	5	10	6	4	6
Alzheimer's Disease	9	5	7	7	7
Breast Cancer (Women)	10	9	8	9	8
Suicide, Intentional Self Harm	6	12	11	8	9
Prostate Cancer (Men)	11	8	10	11	10
Influenza and Pneumonia	13	16	9	13	11
Diabetes Mellitus	8	6	13	10	12
Colorectal Cancer	14	11	12	12	13
Chronic Liver Disease and Cirrhosis	16	14	14	14	14
Transport Deaths (Accidents)	12	13	15	17	15
Nephritis, Nephrotic Syndrome, Nephrosis	15	15	18	19	16
Essential Hypertensive Renal	17	20	17	21	17
Parkinson's Disease	20	19	19	15	18
Homicide, Assault	21	24	16	24	19
Septicemia	19	18	20	18	20
Pneumonitis Due to Solids and Liquids	18	17	25	16	21
Benign Neoplasms	25	22	21	22	22
Lip, Oral Cavity, and Pharynx Cancer	24	23	22	25	23
Atherosclerosis	23	25	26	20	24
Melanoma (Skin Cancer)	22	21	24	23	25
Human Immunodeficiency Virus (HIV)	26	26	23	26	26

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Notes: All rates in this table are age-adjusted. Some data are suppressed due to small numbers. Data for 2016 are preliminary.

Table 4.30: Birth Rates by Socio-Demographic Status in Nevada by Region of Residence – 2016

Race and Ethnicity	Number of Births per 1,000 Female Population				
	Rural and Frontier Counties	Carson City	Clark County	Washoe County	Nevada
Age 17 or Younger					
White	1.0	1.5	0.7	0.8	0.8
Black	0.0	0.0	3.4	1.5	3.3
Native American	1.7	0.0	0.0	4.1	1.6
Asian	1.6	0.0	0.2	1.6	0.4
Hispanic	1.8	2.1	2.0	2.9	2.1
Total Birth Rate	1.3	1.6	1.6	1.8	1.6
Age 18 or Older					
White	19.2	19.5	22.4	24.0	22.1
Black	39.8	50.5	49.0	45.9	48.8
Native American	23.9	9.8	20.4	34.5	23.9
Asian	19.1	40.2	26.6	29.8	26.8
Hispanic	33.5	71.8	46.3	49.1	46.2
Total Birth Rate	21.6	26.6	32.5	30.3	30.9

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Notes: Data for 2016 are preliminary.

**Table 4.31: Mortality by Socio-demographic Status in Nevada
by Region of Residence — 2016**

Socio-demographic Status	Number of Deaths per 100,000 Population				
	Rural and Frontier Counties	Carson City	Clark County	Washoe County	Nevada
Gender					
Male	917.7	1,178.3	924.6	1,049.3	946.0
Female	676.9	724.6	646.5	722.5	662.8
Total Population	795.9	921.9	776.4	875.5	796.3
Race and Ethnicity					
White	834.6	935.3	843.8	923.3	857.4
Black	411.9	—	984.9	1,128.6	981.2
Native American	682.4	1,257.0	561.5	926.4	691.1
Asian	501.6	398.7	515.5	634.5	527.3
Hispanic	460.0	874.1	533.4	537.3	531.0
Total Population	795.9	921.9	776.4	875.5	796.3

Source: Unpublished data from Nevada Division of Public and Behavioral Health (2018).

Notes: All rates in this table are age-adjusted. Some data are suppressed due to small numbers. Data for 2016 are preliminary.

Nevada Rural and Frontier Health Data Book

Section Five: Health Care Workforce in Rural and Frontier Nevada

This section of the *Nevada Rural and Frontier Health Data Book* – Ninth Edition provides a wide range of current data on the health care workforce by county and region in Nevada. For additional data on the health care workforce and trends over time, please visit the *Nevada Instant Atlas* at www.med.unr.edu/atlas.

Highlights and key findings of this section include:

- Currently, there are 1.51 million Nevadans in the state’s labor force, including 1.44 million who are employed and 67,874 who are unemployed — the average unemployment rate for 2018 was 4.5% (Table 5.1).
- In 2018, the average annual unemployment rate ranged from 2.8% in Eureka County to 5.7% in Nye County — across all rural counties, the unemployment rate has declined since 2010 (Table 5.2).
- In 2017, there were an estimated 118,494 Nevadans employed in the health sector, including 6,559 in rural and frontier counties — 8.2% of the state’s workforce is employed in the health sector (Table 5.3).
- In 2017, Nevadans employed in the health sector earned \$6.4 billion in payroll, including \$262.8 million by rural Nevadans employed in the health sector (Table 5.4).
- In 2019, there are an estimated 122,546 Nevadans employed in the health care and social assistance sector, including 53,258 employed in ambulatory health care services (43.5%), 35,900 employed in hospitals (29.3%), 13,969 employed in nursing and residential care facilities (11.4%), and 19,419 in social assistance (18.8%) (Table 5.5).
- In 2019, there are an estimated 6,530 individuals employed in the health care and social services sector in rural and frontier counties, including 1,228 employed in ambulatory health care services (18.8%), 2,125 employed in hospitals (32.5%), 660 employed in nursing and residential care facilities (10.1%), and 2,517 in social assistance (38.5%) (Table 5.5).
- In 2024, there will be a projected 140,415 Nevadans employed in the health care and social services sector — an increase of 17,869 jobs (14.6%) from 2019 (Table 5.5 and Table 5.6).
- In 2024, there will be a projected 6,995 rural and frontier Nevadans employed in the health care and social services sector — an increase of 465 jobs (7.1%) from 2019 (Table 5.6).
- In 2018, there were 5,436 licensed allopathic physicians (MDs) in Nevada or 180.4 MDs per 100,000 population, including 208 licensed MDs in rural and frontier counties or 72.3 MDs per 100,000 population (Table 5.7).

- Over the past decade, the number of licensed MDs in Nevada increased from 4,358 in 2008 to 5,436 in 2018 — an increase of 1,078 or 24.7%. Since 2008, the number of licensed MDs per 100,000 population in Nevada increased from 159.1 in 2008 to 180.4 in 2018 — however, the number of MDs per 100,000 population in rural and frontier counties declined from 76.3 to 72.3 during the same period (Table 5.7).
- In 2018, there were 770 licensed osteopathic physicians (DOs) in Nevada, including 33 DOs in rural and frontier counties — since 2008, the number of DOs in Nevada has increased by 309 or 67.0% and the per 100,000 population of DOs has grown from 17.0 to 25.6 per 100,000 population (Table 5.8).
- In 2018, there were 2,673 licensed primary care physicians in Nevada (2,315 MDs and 358 DOs), including 116 primary care physicians (89 MDs and 27 DOs) in rural and frontier counties. The number of primary care physicians in rural and frontier counties is 40.3 per 100,000 population, as compared to 93.8 per 100,000 population in urban areas (Table 5.9).
- In 2018, there were 977 physician assistants (PAs) in Nevada, including 73 PAs in rural and frontier counties — the number of PAs in rural and frontier counties is 25.4 per 100,000 population, as compared to 33.2 per 100,000 population in urban areas (Table 5.10).
- Over the past decade, the number of physician assistants (PAs) in Nevada has increased from 483 in 2008 to 977 in 2018 (102.3%) and the per 100,000 population number of PAs in Nevada has increased from 17.6 to 32.4 during the same period (Table 5.10).
- In 2018, there were 1,279 advanced practitioners of nursing (APNs) in Nevada, including 81 APNs in rural and frontier counties — the number of APNs in rural and frontier counties is 28.2 per 100,000 population, as compared to 44.0 per 100,000 population in urban areas (Table 5.11).
- Over the past decade, the number of APNs in Nevada has increased from 505 in 2008 to 1,279 in 2018 (153.3%) and the number per 100,000 population of APNs in Nevada has increased from 18.6 to 42.5 during the same period — in rural and frontier counties the number of APNs per 100,000 population increased from 14.6 to 28.2 (Table 5.11).
- Currently, there are 21,824 licensed registered nurses (RNs) who reside in Nevada — including 1,410 RNs in rural and frontier counties (Table 5.13).
- Over the past decade, the number of licensed registered nurses (RNs) has increased from 17,494 in 2008 to 21,824 in 2018 (24.0%) and the number per 100,000 population of RNs in Nevada has increased from 642.4 to 724.4 during the same period (Table 5.13).
- In 2018, the number of RNs per 100,000 population ranged from 160.2 in Eureka County to 953.1 in Washoe County — the average for rural and frontier counties is 490.4 RNs per 100,000 population, as compared to 749.1 in urban counties (Table 5.13).
- In 2018, there were 2,825 licensed practical nurses (LPNs) in Nevada, including 188 LPNs in rural and frontier counties — since 2008, the number of LPNs in Nevada has increased by 33 or 1.2% (Table 5.14).

- In 2018, there were 75 certified registered nurse anesthetists (CRNAs) in Nevada, including 9 CRNAs in rural and frontier counties — since 2008, the number of CRNAs in Nevada has increased by 4 or 5.6% and the number of CRNAs has decreased from 2.6 to 2.5 per 100,000 population. In rural and frontier counties, the per 100,000 population number decreased from 4.9 to 3.1 (Table 5.15).
- In 2018, there were 117 registered nurses with emergency medical services certification (EMS/RNs) in Nevada, including 27 EMS/RNs in rural and frontier counties — 23.1% of EMS/RNs work in rural and frontier counties (Table 5.16).
- In 2018, there were 7,307 certified nursing assistants (CNAs) in Nevada, including 811 CNAs in rural and frontier counties — since 2008, the number of CNAs in Nevada has increased by 1,238 or 20.4% (Table 5.17).
- Currently, there are 1,673 licensed dentists in Nevada, including 99 dentists in rural and frontier counties. Over the past decade, the number of licensed dentists has increased from 1,433 in 2008 to 1,673 in 2018 (16.7%) and the number of dentists in Nevada has increased from 52.7 to 55.5 per 100,000 population during the same period (Table 5.18).
- Over the past decade, the number of dentists and number of dentists per 100,000 population in rural and frontier areas has declined (Table 5.18).
- At the county level, the number of dentists per 100,000 population currently ranges from 16.1 in Lander County to 73.4 in Carson City (Esmeralda, Pershing and Storey Counties have no dentists) — the average for rural and frontier counties is 34.4 dentists per 100,000 population, as compared to 57.8 in urban counties (Table 5.18).
- In 2018, there were 986 licensed registered dental hygienists in Nevada, including 100 dental hygienists in rural and frontier counties — since 2008, the number of dental hygienists in Nevada has decreased by 6 or 0.6% (Table 5.19).
- In 2018, there were 666 licensed alcohol, drug, and gambling counselors in Nevada, including 72 in rural and frontier counties — the number per 100,000 population in urban counties is 21.8 and 25.0 in rural and frontier counties (Table 5.20).
- In 2018, there were 852 licensed marriage and family therapists (MFTs) in Nevada, including 50 MFTs in rural and frontier counties — since 2010, the number of MFTs in Nevada has increased by 217 or 34.2% (Table 5.21).
- In 2018, there were 230 licensed clinical professional counselors (LCPCs) in Nevada, including 22 LCPCs in rural and frontier counties — since 2010, the number of LCPCs in Nevada has increased by 202 or 721.4% and the number of LCPCs has increased from 1.0 to 7.6 LCPCs per 100,000 population (Table 5.22).
- In 2018, there were 239 licensed psychiatrists in Nevada — 236 reside in urban Nevada and only 3 psychiatrists reside in a rural or frontier county. Since 2008, the number of psychiatrists in Nevada has increased by 54 or 29.2%, and the number of psychiatrists has increased from 6.7 to 7.8 per 100,000 population (Table 5.23).

- In 2018, there were 405 licensed psychologists in Nevada, including 10 in rural and frontier counties — since 2008, the number of psychologists in Nevada has increased by 94 or 30.2%, yet the number of psychologists has only increased from 11.4 to 13.4 per 100,000 population (17.5%) (Table 5.24).
- In 2018, there were 818 licensed clinical social workers (LCSWs) in Nevada, including 50 LCSWs in rural and frontier counties — the average for rural and frontier counties is 17.4 LCSWs per 100,000 population, as compared to 28.2 in urban counties (Tables 5.26 and 5.27).
- Currently, there are 2,332 licensed pharmacists in Nevada, including 121 pharmacists in rural and frontier counties (Table 5.28).
- Over the past decade, the number of licensed pharmacists has increased from 1,933 in 2006 to 2,332 in 2016 (20.6%). The number per 100,000 population of pharmacists in Nevada has increased from 76.7 to 80.2 during the same period — however, the number and number per 100,000 population of pharmacists in rural and frontier areas of the state has remained flat over the past decade (Table 5.28).
- In 2016, there were 5,900 licensed pharmaceutical technicians in Nevada, including 437 pharmaceutical technicians in rural and frontier counties — since 2006, the number of pharmaceutical technicians in Nevada has increased by 2,970 or 101.3% and the number of pharmaceutical technicians as grown from 116.3 to 202.8 per 100,000 population (Table 5.29).
- In 2018, there were 633 licensed chiropractors in Nevada, including 47 chiropractors in rural and frontier counties — since 2008, the number of chiropractors in Nevada has increased by 67 or 11.8% (Table 5.30).
- In 2018, there were 478 registered dietitians (RDs) in Nevada, including 26 RDs in rural and frontier counties — only 5.4% of RDs work in rural and frontier counties (Table 5.31).
- In 2018, there were 1,408 paramedics in Nevada, including 186 paramedics in rural and frontier counties (Table 5.32).
- In 2018, there were 46.7 paramedics per 100,000 population in Nevada — the number of paramedics per 100,000 population in rural and frontier counties is 64.7, as compared to 44.8 in urban counties (Table 5.33).
- In 2018, there were 4,318 licensed massage therapists in Nevada, including 200 licensed massage therapists in rural and frontier counties (Table 5.34).
- In 2018, there were 2,238 licensed medical laboratory technologists and technicians in Nevada — only 104 (4.6%) of all laboratory technologists and technicians work in rural and frontier counties (Tables 5.35).
- Across all types of licensed medical laboratory personnel — laboratory directors, supervisors, technologists, technicians, and assistants — the number per 100,000 population in rural areas of Nevada are substantially lower than those of urban areas. For example, there are 36.2 laboratory technologists and technicians per 100,000 population in rural and frontier counties versus 78.3 in urban counties (Table 5.36).
- Currently, there are 764 occupational therapists (OTs) in Nevada, including 37 in rural and frontier counties (only 4.8% of all OTs in the state). Since 2008, the number of OTs in Nevada has increased by 329 or 75.6% and the number of OTs has grown from 16.0 to 25.4 per 100,000 population (Table 5.37).

- In 2018, there were 226 occupational therapy assistants (OTAs) in Nevada, including 12 OTAs in rural and frontier counties — since 2008, the number of OTAs in Nevada has increased by 72 or 46.8% and the number of OTAs has grown from 5.7 to 7.5 per 100,000 population (Table 5.38).
- In 2018, there were 420 licensed optometrists in Nevada, including 31 optometrists in rural and frontier counties — since 2008, the number of licensed optometrists in Nevada has increased by 114 or 37.3% and the number of optometrists has increased from 11.3 to 13.9 per 100,000 population (23.0%) (Table 5.39).
- In 2018, there were 335 licensed dispensing opticians in Nevada, including 14 opticians in rural and frontier counties. Since 2008, the number of licensed dispensing opticians in Nevada has increased by 111 or 49.6% and the number of opticians per 100,000 population has grown from 8.2 in 2008 to 11.1 in 2018 (Table 5.40).
- In 2018, there were 158 licensed dispensing optician apprentices in Nevada, including 5 optician apprentices in rural and frontier counties (Table 5.41).
- Currently, there are 1,563 physical therapists (PTs) in Nevada, including 102 PTs in rural and frontier counties — since 2008, the number of PTs in Nevada has increased by 453 or 40.8% and the number of PTs has grown from 40.8 to 51.9 per 100,000 population (27.2%) (Table 5.42).
- In 2018, there were 598 physical therapy assistants (PTAs) in Nevada, including 28 PTAs in rural and frontier counties — since 2008, the number of PTAs in Nevada has increased by 378 or 171.8% and the number of PTAs has grown from 8.0 to 19.8 per 100,000 population (147.5%) (Table 5.43).
- In 2018, there were 115 licensed podiatrists in Nevada or 3.8 licensed podiatrists per 100,000 population, including 6 licensed podiatrists in rural and frontier counties (Table 5.44).
- Currently, there are 1,517 licensed respiratory therapists (RTs) in Nevada, including 79 RTs in rural and frontier counties — since 2008, the number of RTs in Nevada has increased by 591 or 63.8% and the number of RTs has grown from 33.8 to 50.4 per 100,000 population (Table 5.45).
- In 2018, there were 799 licensed speech-language pathologists in Nevada, including 44 in rural and frontier counties — since 2008, the number of speech-language pathologists in Nevada has increased by 284 or 55.1% and the number has grown from 18.9 to 26.5 per 100,000 population (Table 5.46).
- In general, the number of licensed health professionals per 100,000 population is lower in rural and frontier counties of Nevada versus urban areas of the state — important exceptions include registered nurse anesthetists, registered dental hygienists, drug and alcohol counselors, and paramedics (Table 5.47).
- Currently, an estimated 2,026,181 Nevadans or 67.3% of the state's population reside in a federally-designated primary medical care health professional shortage area (HPSA) — 11 of 17 counties in Nevada are single-county primary medical care HPSAs (Table 5.48 and Map 5.1).
- In 2018 an estimated 234,076 residents of rural and frontier Nevada (81.4% of the population) live in a primary medical care health professional shortage area (HPSA) — 11 of 14 rural and frontier counties in Nevada are single-county primary medical care HPSAs (Table 5.48 and Map 5.1).

- Currently, an estimated 2,168,638 Nevadans or 72.0% of the state's population reside in a federally designated dental health professional shortage area (HPSA) — 13 of 17 counties in Nevada are single-county dental HPSAs (Table 5.48 and Map 5.2).
- In 2018, an estimated 253,318 residents of rural and frontier Nevada (88.1% of the population) live in a dental health professional shortage area (HPSA) — 11 of 14 rural and frontier counties in Nevada are single-county dental HPSAs (Table 5.48 and Map 5.2).
- Currently, 2.8 million Nevadans or 94.3% of the state's population reside in a federally designated mental health professional shortage area (HPSA) — 16 of 17 counties in Nevada are single-county mental HPSAs (Table 5.48 and Map 5.3).
- In 2018, an estimated 287,544 residents of rural and frontier Nevada (100% of the population) live in a mental health professional shortage area (HPSA) — 14 of 14 rural and frontier counties in Nevada are single-county mental HPSAs (Table 5.48 and Map 5.3).

Table 5.1: Labor Force in Nevada by County — 2018

Region/County	Labor Force			
	Total Labor Force	Employed	Unemployed	Unemployment Rate
Rural and Frontier				
Churchill County	11,302	10,851	451	4.0
Douglas County	23,687	22,755	932	3.9
Elko County	27,706	26,811	895	3.2
Esmeralda County	458	435	23	5.0
Eureka County	1,074	1,044	30	2.8
Humboldt County	8,277	7,990	287	3.5
Lander County	3,283	3,174	109	3.3
Lincoln County	2,073	1,983	90	4.3
Lyon County	22,247	21,101	1,146	5.2
Mineral County	2,046	1,941	105	5.1
Nye County	16,754	15,799	955	5.7
Pershing County	2,653	2,558	95	3.6
Storey County	2,043	1,950	93	4.6
White Pine County	4,817	4,640	177	3.7
Region Subtotal	128,420	123,032	5,388	4.2
Urban				
Carson City	26,594	25,454	1,140	4.3
Clark County	1,109,201	1,056,646	52,555	4.7
Washoe County	247,763	238,972	8,791	3.5
Region Subtotal	1,383,558	1,321,072	62,486	4.5
Nevada — Total	1,511,978	1,444,104	67,874	4.5

Source: Nevada Department of Employment, Training, and Rehabilitation (2018).

Table 5.2: Unemployment in Nevada by County — 2008 to 2018

Region/County	Average Annual Unemployment Rate					
	2008	2010	2012	2014	2016	2018
Rural and Frontier						
Churchill County	6.0	12.4	11.0	7.6	5.4	4.0
Douglas County	7.4	13.8	11.5	8.0	5.6	3.9
Elko County	4.3	7.7	6.3	5.6	4.5	3.2
Esmeralda County	4.9	9.2	6.9	4.5	4.6	5.0
Eureka County	5.2	7.8	6.1	5.9	4.6	2.8
Humboldt County	4.9	9.5	7.4	6.6	5.3	3.5
Lander County	4.4	9.5	7.4	6.6	6.2	3.3
Lincoln County	5.6	10.6	10.5	7.5	5.2	4.3
Lyon County	9.8	17.5	14.8	10.2	7.4	5.2
Mineral County	7.5	14.4	13.6	11.2	6.5	5.1
Nye County	9.7	17.3	14.5	9.6	7.3	5.7
Pershing County	7.0	10.6	9.7	7.2	5.8	3.6
Storey County	6.9	16.7	13.3	9.1	6.3	4.6
White Pine County	4.7	9.2	7.7	6.0	4.6	3.7
Region Average	6.9	12.8	10.6	6.5	5.8	4.2
Urban						
Carson City	7.1	13.5	11.7	8.7	6.1	4.3
Clark County	6.6	13.8	11.3	8.0	5.9	4.7
Washoe County	6.8	12.9	11.0	7.6	5.0	3.5
Region Average	6.7	13.6	11.2	8.1	5.7	4.5
Nevada — Average	6.7	13.5	11.2	7.9	5.7	4.5
United States — Average	5.8	9.6	8.1	6.2	5.1	4.1

Source: Nevada Department of Employment, Training, and Rehabilitation (2018).

Table 5.3: Health Sector Employment in Nevada by County — 2017

Region/County	Health Sector Employment					
	Hospital	Physicians, Dentists, and Other Professionals	Nursing and Protective Care	Pharmacies	Other Medical and Health Services	Total
Rural and Frontier						
Churchill County	291	239	216	38	130	914
Douglas County	286	680	199	78	128	1,371
Elko County	322	547	220	27	260	1,376
Esmeralda County	0	0	0	0	0	0
Eureka County	0	3	0	0	10	13
Humboldt County	272	130	8	14	61	485
Lander County	125	15	0	15	3	158
Lincoln County	58	18	125	15	13	229
Lyon County	175	117	195	97	63	647
Mineral County	126	24	0	0	12	162
Nye County	213	244	119	55	125	756
Pershing County	99	0	15	0	0	114
Storey County	0	3	0	0	16	19
White Pine County	158	40	75	15	27	315
Region Subtotal	2,125	2,060	1,172	354	848	6,559
Urban						
Carson City	1,369	1,104	826	73	357	3,729
Clark County	27,627	26,484	10,276	7,778	12,977	85,142
Washoe County	8,086	7,543	3,359	1,105	2,971	23,064
Region Subtotal	37,082	35,131	14,461	8,956	16,305	111,935
Nevada — Total	39,207	37,191	15,633	9,310	17,153	118,494

Sources: Office of Statewide Initiatives analysis of data from the Nevada Department of Employment, Training, and Rehabilitation (2018), Cost Report Data (2018). United States Census Bureau (2018g). University Center for Economic Development (2018).

Table 5.4: Health Sector Payroll in Nevada by County — 2017

Region/County	Health Sector Payroll (Thousands of Dollars)					
	Hospital Payroll	Physicians, Dentists, and Other Professionals	Nursing and Protective Care	Pharmacies	Other Medical and Health Services	Total
Rural and Frontier						
Churchill County	22,067	4,112	4,573	1,362	1,300	33,414
Douglas County	19,651	33,022	5,202	434	2,279	60,588
Elko County	24,349	23,728	2,624	1,198	3,523	55,422
Esmeralda County	0	0	0	0	0	0
Eureka County	0	0	0	0	0	0
Humboldt County	18,105	5,687	0	0	501	24,293
Lander County	6,572	0	0	0	0	6,572
Lincoln County	3,193	707	1,384	0	0	4,577
Lyon County	7,527	7,687	5,111	1,645	1,749	23,719
Mineral County	6,127	359	0	0	0	6,486
Nye County	12,390	9,560	3,125	413	3,006	28,494
Pershing County	4,761	0	0	0	0	4,761
Storey County	0	0	0	0	0	0
White Pine County	13,520	656	0	0	452	14,628
Region Subtotal	138,262	84,695	22,022	5,052	12,811	262,842
Urban						
Carson City	93,363	94,818	21,383	2,688	20,634	232,886
Clark County	1,866,273	1,417,567	304,974	145,543	767,537	4,501,894
Washoe County	503,463	591,422	85,349	23,397	174,098	1,377,729
Region Subtotal	2,463,099	2,103,807	411,706	171,628	962,269	6,112,509
Nevada — Total	2,601,361	2,188,502	433,728	176,680	975,080	6,375,351

Sources: Nevada Department of Employment, Training, and Rehabilitation (2018), Cost Report Data Resources, LLC (2018). United States Census Bureau (2018g). University Center for Economic Development (2018).

Note: Small rural and frontier counties may not have publicly available payrolls.

**Table 5.5: Estimated Employment in the Health Care and Social Assistance Sector
by Region in Nevada — 2019**

Industry	Employment				
	Clark County	Washoe County	Carson City	Rural and Frontier	Nevada
Ambulatory Health Care Services					
Offices of Physicians	15,075	4,975	693	460	21,203
Offices of Dentists	6,015	1,853	227	343	8,438
Offices of Other Health Practitioners	4,948	1,490	190	213	6,841
Outpatient Care Centers	3,852	1,094	174	152	5,272
Medical and Diagnostic Laboratories	3,064	493	56	19	3,632
Home Health Care Services	4,377	643	75	16	5,111
Other Ambulatory Health Care Services	1,854	652	230	25	2,761
Subtotal — Ambulatory Health Care Services	39,185	11,200	1,645	1,228	53,258
Hospitals					
General Medical and Surgical Hospitals	22,164	6,883	1,369	2,125	32,541
Psychiatric and Substance Abuse Hospitals	794	132	0	0	926
Other Hospitals	1,471	962	0	0	2,433
Subtotal — Hospitals	24,429	7,977	1,369	2,125	35,900
Nursing and Residential Care					
Nursing Care Facilities	4,249	1,296	317	279	6,141
Residential Mental Health Facilities	1,475	1,249	162	150	3,026
Community Care Facility for the Elderly	2,187	1,447	257	231	4,122
Other Nursing and Residential Care Facilities	447	213	10	0	670
Subtotal — Nursing and Residential Care	8,358	4,205	746	660	13,969
Total — Health Care Industries	71,972	23,382	3,760	4,013	103,127
Social Assistance					
Individual and Family Services	8,371	2,665	489	432	11,957
Emergency and Other Relief Services	601	222	42	35	900
Vocational Rehabilitation Services	1,590	633	0	269	2,492
Child Day Care Services	2,572	1,077	75	346	4,070
Subtotal — Social Assistance	13,134	4,597	606	2,517	19,419
Total — Health Care and Social Assistance Sector	85,106	27,979	4,366	6,530	122,546

Source: Nevada Department of Employment, Training, and Rehabilitation (2019). Cost Report Data Resources, LLC (2018).

**Table 5.6: Projected Employment in the Health Care and Social Assistance Sector
by Region in Nevada — 2024**

Industry	Projected Employment				
	Clark County	Washoe County	Carson City	Rural and Frontier	Nevada
Ambulatory Health Care Services					
Offices of Physicians	17,388	5,026	799	1,241	24,454
Offices of Dentists	6,409	1,669	242	670	8,990
Offices of Other Health Practitioners	5,719	1,576	219	638	8,152
Outpatient Care Centers	4,264	1,313	209	171	6,317
Medical and Diagnostic Laboratories	3,495	562	63	15	4,135
Home Health Care Services	4,571	671	78	94	5,414
Other Ambulatory Health Care Services	2,164	761	91	21	3,218
Subtotal — Ambulatory Health Care Services	44,370	11,578	1,701	2,850	60,680
Hospitals					
General Medical and Surgical Hospitals	23,297	7,262	1,554	2,412	34,525
Psychiatric and Substance Abuse Hospitals	782	126	0	0	908
Other Hospitals	1,765	1,068	0	0	2,833
Subtotal — Hospitals	25,844	8,456	1,554	2,412	38,266
Nursing and Residential Care					
Nursing Care Facilities	5,275	1,611	351	309	7,546
Residential Mental Health Facilities	1,918	1,153	183	169	3,423
Community Care Facility for the Elderly	2,987	1,075	296	266	4,624
Other Nursing and Residential Care Facilities	795	0	0	0	795
Subtotal — Nursing and Residential Care	10,975	3,839	830	744	16,388
Total — Health Care Industries	81,189	23,873	4,266	6,006	115,334
Social Assistance					
Individual and Family Services	11,362	3,069	563	497	15,491
Emergency and Other Relief Services	666	233	44	80	1,023
Vocational Rehabilitation Services	2,256	742	235	0	2,998
Child Day Care Services	3,786	1,282	89	412	5,569
Subtotal — Social Assistance	18,070	5,326	931	989	25,221
Total — Health Care and Social Assistance Sector	99,259	29,199	4,962	6,995	140,415

Source: Nevada Department of Employment, Training, and Rehabilitation (2018). Cost Report Data Resources, LLC (2018).

Table 5.7: Licensed Allopathic Physicians (MDs) in Nevada by County — 2008 to 2018

Region/County	Licensed Allopathic Physicians (MDs)					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	23	27	4	17.4	85.2	104.5
Douglas County	92	87	-5	-5.4	176.5	177.6
Elko County	41	40	-1	-2.4	81.1	72.9
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	1	0	-1	-100.0	64.4	0.0
Humboldt County	9	9	0	0.0	49.9	53.2
Lander County	2	2	0	0.0	34.0	32.3
Lincoln County	2	2	0	0.0	46.0	40.5
Lyon County	14	14	0	0.0	25.1	25.4
Mineral County	6	2	-4	-66.7	136.3	44.8
Nye County	18	12	-6	-33.3	38.0	25.9
Pershing County	2	2	0	0.0	27.8	30.1
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	11	11	0	0.0	113.5	107.8
Region Subtotal	221	208	-13	-5.9	76.3	72.3
Urban						
Carson City	138	175	37	26.8	239.6	313.1
Clark County	2,979	3,773	794	26.7	151.4	170.7
Washoe County	1,020	1,280	260	25.5	240.7	279.0
Region Subtotal	4,137	5,228	1,091	26.4	168.9	191.8
Nevada — Total	4,358	5,436	1,078	24.7	159.1	180.4

Source: Nevada State Board of Medical Examiners (2008, 2018).

Table 5.8: Licensed Osteopathic Physicians (DOs) in Nevada by County — 2008 to 2018

Region/County	Licensed Osteopathic Physicians (DOs)					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	3	9	6	200.0	11.0	38.7
Douglas County	9	7	-2	-22.2	17.2	18.4
Elko County	9	12	3	33.3	17.8	21.9
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	2	2	0	0.0	11.1	11.8
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	0	0	0.0	0.0	0.0
Lyon County	1	3	2	200.0	1.8	7.3
Mineral County	1	0	-1	-100.0	22.8	22.4
Nye County	6	9	3	50.0	13.0	17.3
Pershing County	1	3	2	200.0	14.0	45.2
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	1	5	4	400.0	10.4	49.0
Region Subtotal	33	33	0	0.0	11.4	11.5
Urban						
Carson City	14	24	10	71.4	24.3	37.6
Clark County	352	622	270	76.7	18.0	27.9
Washoe County	62	101	39	62.9	14.8	21.6
Region Subtotal	428	737	309	72.2	17.6	27.0
Nevada — Total	461	770	309	67.0	17.0	25.6

Source: Nevada State Board of Osteopathic Medicine (2008, 2018).

**Table 5.9: Licensed Primary Care Physicians (MDs and DOs)
in Nevada by County — 2018**

Region/County	Licensed Primary Care Physicians (MDs and DOs)			
	Number		Total	Number per 100,000 Population
	MDs	DOs		
Rural and Frontier				
Churchill County	15	3	18	69.6
Douglas County	26	3	29	59.2
Elko County	17	4	21	38.3
Esmeralda County	0	0	0	0.0
Eureka County	0	0	0	0.0
Humboldt County	6	2	8	47.3
Lander County	1	0	1	16.1
Lincoln County	2	0	2	40.5
Lyon County	9	3	12	21.8
Mineral County	1	0	1	22.4
Nye County	7	7	14	30.2
Pershing County	1	2	3	45.2
Storey County	0	0	0	0.0
White Pine County	4	3	7	68.6
Region Subtotal	89	27	116	40.3
Urban				
Carson City	50	11	61	109.2
Clark County	1,693	274	1,967	89.0
Washoe County	483	46	529	115.3
Region Subtotal	2,226	331	2,557	93.8
Nevada — Total	2,315	358	2,673	88.7

Source: Nevada State Board of Medical Examiners (2018). Nevada State Board of Osteopathic Medicine (2018).

Map 5.1: Primary Medical Care Health Professional Shortage Areas (HPSAs) in Nevada

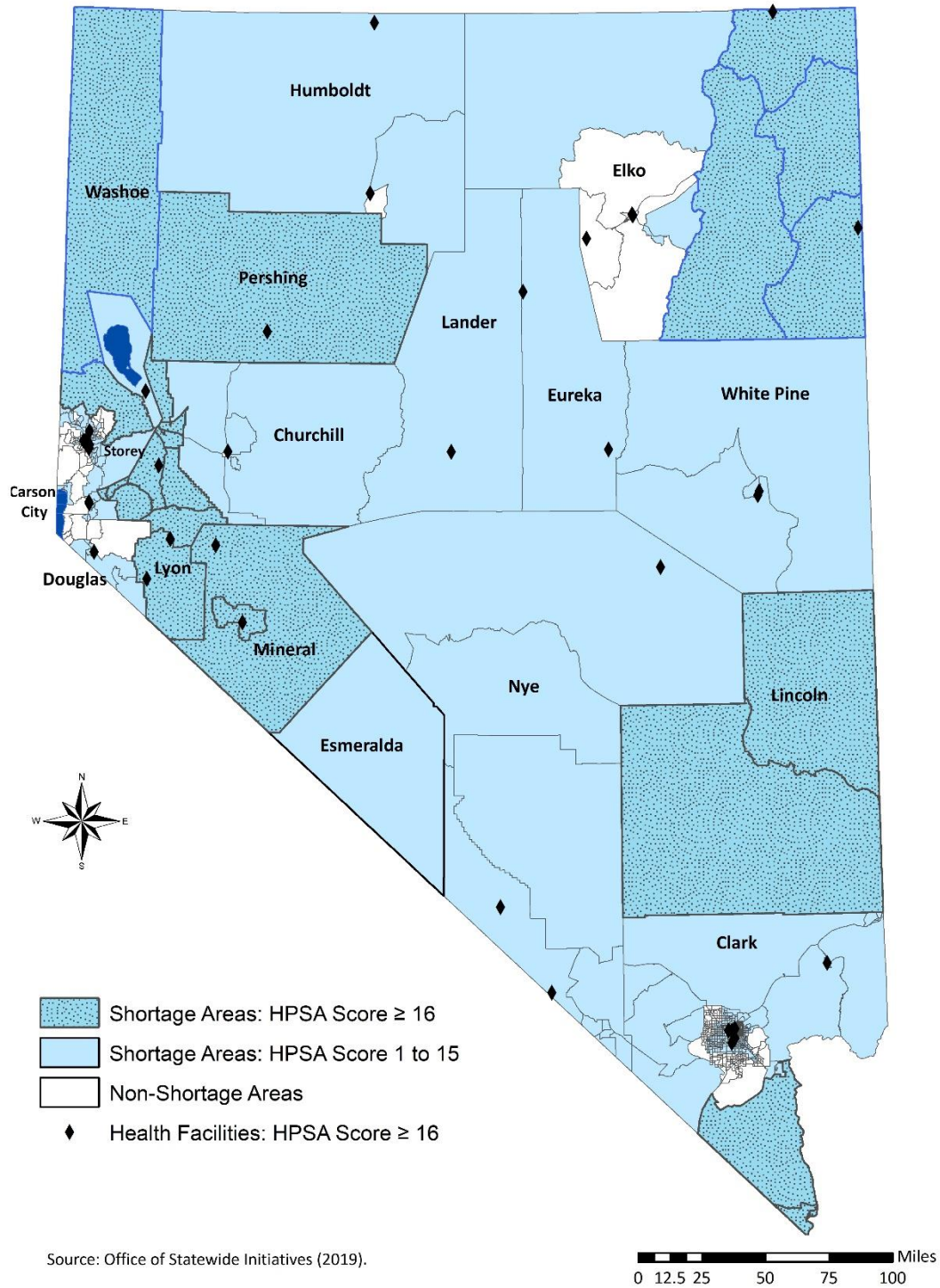


Table 5.10: Licensed Physician Assistants (PAs) in Nevada by County — 2008 to 2018

Region/County	Licensed Physician Assistants (PAs)					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	6	7	1	16.7	22.2	27.1
Douglas County	17	22	5	29.4	32.6	44.9
Elko County	8	20	12	150.0	15.8	36.4
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	1	0	-1	-100.0	64.4	0.0
Humboldt County	1	1	0	0.0	5.6	5.9
Lander County	1	1	0	0.0	17.0	16.1
Lincoln County	3	4	1	33.3	68.9	81.1
Lyon County	2	9	7	350.0	3.6	16.3
Mineral County	1	2	1	100.0	22.7	44.8
Nye County	9	5	-4	-44.4	19.0	10.8
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	1	1	0	0.0	22.8	23.8
White Pine County	2	1	-1	-50.0	20.6	9.8
Region Subtotal	52	73	21	40.4	18.0	25.4
Urban						
Carson City	17	30	13	76.5	29.5	53.7
Clark County	333	694	361	108.4	16.9	31.4
Washoe County	81	180	99	122.2	19.1	39.2
Region Subtotal	431	904	473	109.7	17.6	33.2
Nevada — Total	483	977	494	102.3	17.6	32.4

Source: Nevada State Board of Medical Examiners (2018). Nevada State Board of Osteopathic Medicine (2018).

Table 5.11: Licensed Advanced Practice Registered Nurses (APRNs) in Nevada by County — 2008 to 2018

Region/County	Licensed Advanced Practitioners of Nursing (APNs)					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	8	6	-2	-25.0	7.4	23.2
Douglas County	12	27	15	125.0	22.9	55.1
Elko County	11	17	6	54.5	21.8	31.0
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	2	2	200.0	0.0	106.8
Humboldt County	1	7	6	600.0	5.5	41.4
Lander County	0	2	2	200.0	0.0	32.3
Lincoln County	0	1	1	100.0	0.0	20.3
Lyon County	10	6	-4	-40.0	17.9	10.9
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	4	7	3	75.0	8.6	15.1
Pershing County	1	1	0	0.0	14.1	15.1
Storey County	0	2	2	200.0	0.0	47.6
White Pine County	1	3	2	200.0	10.4	29.4
Region Subtotal	42	81	39	92.9	14.6	28.2
Urban						
Carson City	19	33	14	73.7	32.9	59.0
Clark County	282	872	590	209.2	14.4	39.4
Washoe County	162	293	131	80.9	38.8	63.9
Region Subtotal	463	1,198	735	158.7	19.1	44.0
Nevada — Total	505	1,279	774	153.3	18.6	42.5

Source: Nevada State Board of Nursing (2008, 2018).

Table 5.12: Advance Practice Registered Nurses by Area of Population Practice — 2016

Region/County	Advance Practice Registered Nurses			
	Psychiatric	Adult	Geriatric	Clinic Specialty
Rural and Frontier				
Churchill County	1	0	0	1
Douglas County	0	0	3	0
Elko County	0	1	0	1
Esmeralda County	0	0	0	0
Eureka County	0	0	0	0
Humboldt County	0	0	0	0
Lander County	0	0	0	0
Lincoln County	0	0	0	0
Lyon County	0	0	0	0
Mineral County	0	0	0	0
Nye County	0	0	0	0
Pershing County	0	0	0	0
Storey County	0	1	0	0
White Pine County	0	0	0	0
Region Subtotal	1	2	3	2
Urban				
Carson City	0	0	1	0
Clark County	10	9	70	26
Washoe County	0	4	12	9
Region Subtotal	10	13	83	35
Nevada — Total	11	15	86	37

Source: Nevada State Board of Nursing (2018).

Table 5.13: Licensed Registered Nurses (RNs) in Nevada by County — 2008 to 2018

Region/County	Licensed Registered Nurses (RNs)					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	136	159	23	16.9	504.1	615.2
Douglas County	329	380	54	16.6	625.3	775.9
Elko County	252	266	14	5.6	498.4	484.6
Esmeralda County	5	2	-3	-60.0	403.2	209.0
Eureka County	0	3	3	300.0	0.0	160.2
Humboldt County	54	72	18	33.3	299.8	425.9
Lander County	19	25	6	31.6	322.5	403.6
Lincoln County	14	18	4	28.6	321.7	364.7
Lyon County	241	257	16	6.6	431.7	466.2
Mineral County	13	19	6	46.2	295.4	425.4
Nye County	150	142	-8	-5.3	316.7	306.5
Pershing County	21	15	-6	-28.6	292.0	225.9
Storey County	22	11	-11	-50.0	501.8	261.5
White Pine County	46	41	-5	-10.9	474.5	402.0
Region Subtotal	1,299	1,410	111	8.5	448.6	490.4
Urban						
Carson City	476	470	-6	-1.3	826.4	841.0
Clark County	12,297	15,572	3,275	26.6	624.9	704.4
Washoe County	3,522	4,372	850	24.1	831.0	953.1
Region Subtotal	16,295	20,414	4,119	25.3	665.3	749.1
Nevada — Total	17,594	21,824	4,230	24.0	642.4	724.4

Source: Nevada State Board of Nursing (2008, 2018).

Table 5.14: Licensed Practical Nurses (LPNs) in Nevada by County — 2008 to 2018

Region/County	Licensed Practical Nurses (LPNs)					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	24	15	-9	-37.5	88.3	58.0
Douglas County	26	31	5	19.2	49.6	63.3
Elko County	28	14	-14	-50.0	55.5	25.5
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	9	9	0	0.0	49.9	53.2
Lander County	4	2	-2	-50.0	69.6	32.3
Lincoln County	9	2	-7	-77.8	215.1	40.5
Lyon County	56	52	-4	-7.1	100.2	94.3
Mineral County	8	3	-5	-62.5	182.8	67.2
Nye County	47	43	-4	-8.5	101.5	92.8
Pershing County	4	4	0	0.0	56.0	60.3
Storey County	3	0	-3	-100.0	569.9	0.0
White Pine County	20	13	-7	-35.0	208.6	127.5
Region Subtotal	238	188	-50	-21.0	82.6	65.4
Urban						
Carson City	74	32	-42	-56.8	128.2	57.3
Clark County	2,103	2,315	212	10.1	107.6	104.7
Washoe County	377	290	-87	-23.1	90.2	63.2
Region Subtotal	2,554	2,637	83	3.2	105.1	96.8
Nevada — Total	2,792	2,825	33	1.2	102.7	93.8

Sources: Nevada State Board of Nursing (2008, 2018).

**Table 5.15: Certified Registered Nurse Anesthetists (CRNAs)
in Nevada by County — 2008 to 2018**

Region/County	Certified Registered Nurse Anesthetists (CRNAs)					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	2	3	1	50.0	7.4	11.6
Douglas County	1	1	0	0.0	1.9	2.0
Elko County	6	4	-2	-33.3	11.9	7.3
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	1	0	-1	-100.0	5.5	0.0
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	0	0	0.0	0.0	0.0
Lyon County	0	0	0	0.0	0.0	0.0
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	2	0	-2	-100.0	4.3	0.0
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	1	0	-1	-100.0	23.3	0.0
White Pine County	1	1	0	0.0	10.4	9.8
Region Subtotal	14	9	-5	-35.7	4.9	3.1
Urban						
Carson City	1	0	-1	-100.0	1.7	0.0
Clark County	51	60	9	17.6	2.6	2.7
Washoe County	5	6	1	20.0	1.2	1.3
Region Subtotal	57	66	9	15.8	2.3	2.4
Nevada — Total	71	75	4	5.6	2.6	2.5

Sources: Nevada State Board of Nursing (2008, 2018).

Table 5.16: Licensed Registered Nurses (RNs) with Emergency Medical Services (EMS) Certification in Nevada by County — 2008 to 2018

Region/County	Licensed Registered Nurses with EMS Certification					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	5	1	-4	-80.0	18.4	3.9
Douglas County	1	3	2	200.0	1.9	6.1
Elko County	9	8	-1	-11.1	17.8	14.6
Esmeralda County	1	0	-1	-100.0	80.9	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	0	4	4	400.0	0.0	23.7
Lander County	1	3	2	200.0	17.4	48.4
Lincoln County	3	0	-3	-100.0	71.7	0.0
Lyon County	6	2	-4	-66.7	10.7	3.6
Mineral County	2	0	-2	-100.0	45.7	0.0
Nye County	5	6	1	20.0	10.8	12.9
Pershing County	2	0	-2	-100.0	28.3	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	1	0	-1	-100.0	10.4	0.0
Region Subtotal	36	27	-9	-25.0	12.5	9.4
Urban						
Carson City	2	1	-1	-50.0	3.5	1.8
Clark County	64	52	-12	-18.8	3.3	2.4
Washoe County	26	37	11	42.3	6.2	8.1
Region Subtotal	92	90	-2	-2.2	8.8	3.3
Nevada — Total	128	117	-11	-8.6	4.7	3.9

Sources: Nevada State Board of Nursing (2008, 2018).

Table 5.17: Certified Nursing Assistants (CNAs) in Nevada by County — 2008 to 2018

Region/County	Certified Nursing Assistants (CNAs)					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	91	65	-26	-28.6	334.7	251.5
Douglas County	74	95	21	28.4	141.3	194.0
Elko County	121	104	-17	-14.0	239.9	189.5
Esmeralda County	2	1	-1	-50.0	161.8	104.5
Eureka County	1	0	-1	-100.0	68.6	0.0
Humboldt County	46	60	14	30.4	254.8	354.9
Lander County	19	28	9	47.4	330.6	452.1
Lincoln County	19	8	-11	-57.9	454.1	162.1
Lyon County	198	207	9	4.5	354.2	375.5
Mineral County	33	29	-4	-12.1	753.9	649.4
Nye County	109	148	39	35.8	235.4	319.4
Pershing County	33	28	-5	-15.2	466.4	421.8
Storey County	8	3	-5	-62.5	186.3	71.3
White Pine County	65	35	-30	-46.2	677.8	343.1
Region Subtotal	819	811	-8	-1.0	284.1	282.0
Urban						
Carson City	235	257	22	9.4	407.1	459.9
Clark County	3,775	5,118	1,343	35.6	193.2	231.5
Washoe County	1,240	1,121	-119	-9.6	296.6	244.4
Region Subtotal	5,250	6,496	1,246	23.7	216.0	238.4
Nevada — Total	6,069	7,307	1,238	20.4	223.3	242.5

Sources: Nevada State Board of Nursing (2008, 2018).

Table 5.18: Licensed Dentists in Nevada by County — 2008 to 2018

Region/County	Licensed Dentists					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	711	11	0	0.0	40.5	42.6
Douglas County	28	26	-2	-7.1	53.4	53.1
Elko County	22	25	3	13.6	43.6	45.5
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	1	1	0	0.0	68.6	53.4
Humboldt County	6	7	1	16.7	33.2	41.4
Lander County	2	1	-1	-50.0	34.8	16.1
Lincoln County	1	1	0	0.0	23.9	20.3
Lyon County	13	15	2	15.4	23.3	27.2
Mineral County	1	1	0	0.0	22.8	22.4
Nye County	11	8	-3	-27.3	23.8	17.3
Pershing County	2	0	-2	-100.0	28.3	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	4	3	-1	-25.0	41.7	29.4
Region Subtotal	102	99	-3	-2.9	35.4	34.4
Urban						
Carson City	36	41	5	13.9	62.4	73.4
Clark County	1,052	1,209	157	14.9	53.8	54.7
Washoe County	243	324	81	33.3	58.1	70.6
Region Subtotal	1,331	1,574	243	18.3	54.8	57.8
Nevada — Total	1,433	1,673	240	16.7	52.7	55.5

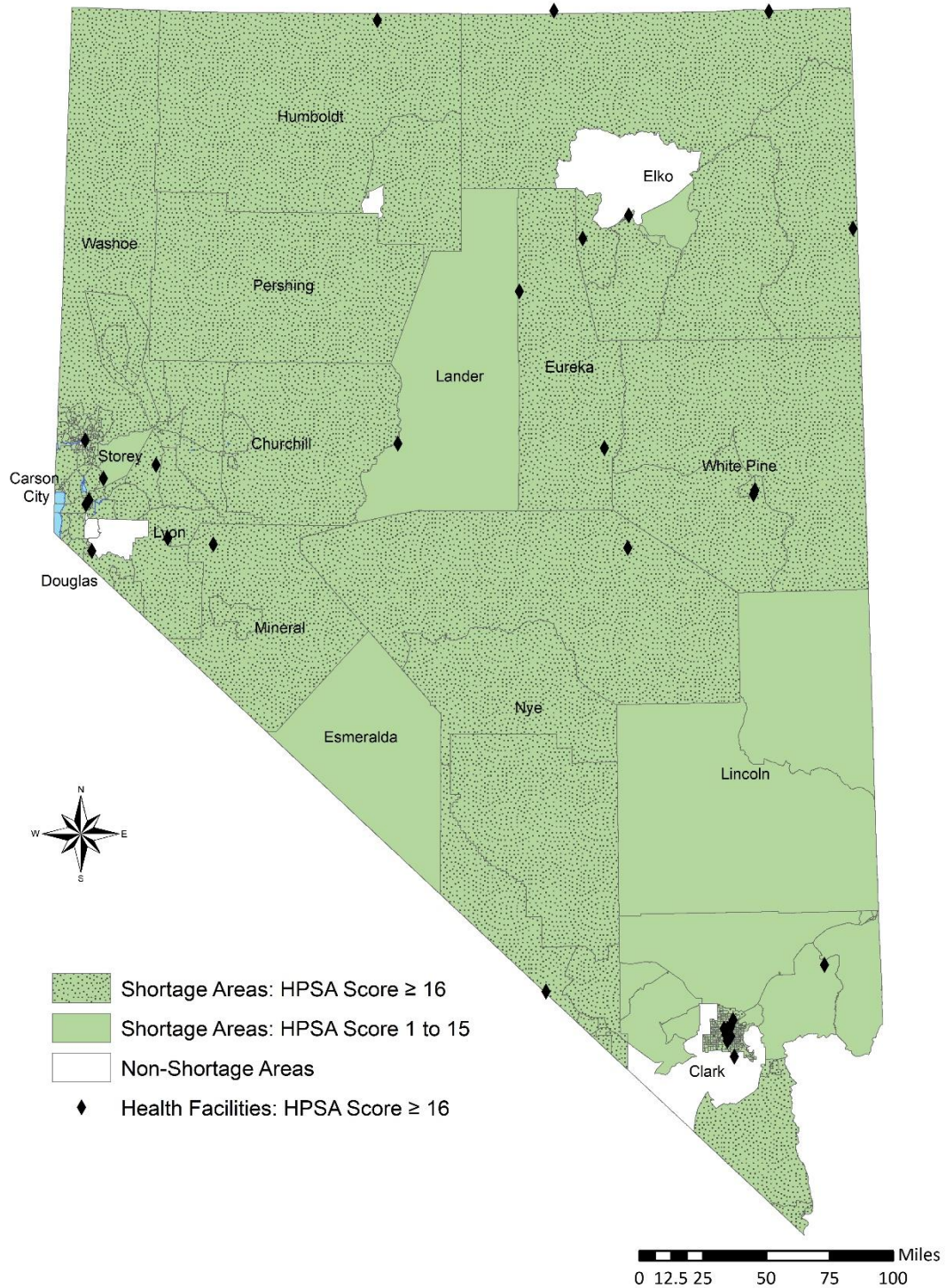
Source: Nevada State Board of Dental Examiners (2008, 2018).

**Table 5.19: Licensed Registered Dental Hygienists (RDHs)
in Nevada by County — 2008 to 2018**

Region/County	Licensed Registered Dental Hygienists					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	13	16	3	23.1	47.8	61.9
Douglas County	36	23	-13	-36.1	68.7	47.0
Elko County	15	18	3	20.0	29.7	32.8
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	6	6	0	0.0	33.2	35.5
Lander County	1	1	0	0.0	17.4	16.1
Lincoln County	0	0	0	0.0	0.0	0.0
Lyon County	10	19	9	90.0	17.9	34.5
Mineral County	3	2	-1	-33.3	68.5	44.8
Nye County	3	4	1	33.3	6.5	8.6
Pershing County	0	3	3	300.0	0.0	45.2
Storey County	0	3	3	300.0	0.0	71.3
White Pine County	2	5	3	150.0	20.9	49.0
Region Subtotal	89	100	11	12.4	30.9	34.8
Urban						
Carson City	40	26	-14	-35.0	69.3	46.5
Clark County	618	576	-42	-6.8	31.6	26.1
Washoe County	245	284	39	15.9	58.6	61.9
Region Subtotal	903	886	-17	-1.9	37.2	32.5
Nevada — Total	992	986	-6	-0.6	36.5	32.7

Source: Nevada State Board of Dental Examiners (2008, 2018).

Map 5.2: Dental Health Professional Shortage Areas (HPSAs) in Nevada



Source: Office of Statewide Initiatives (2019)

**Table 5.20: Licensed Alcohol, Drug and Gambling Counselors
in Nevada by County — 2008 to 2018**

Region/County	Licensed Alcohol, Drug and Gambling Counselors					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	39	14	-25	-64.1	144.5	54.2
Douglas County	30	19	-11	-36.7	57.5	38.8
Elko County	88	9	-79	-89.8	174.0	16.4
Esmeralda County	1	0	-1	-100.0	80.6	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	9	4	-5	-55.6	50.0	23.7
Lander County	2	1	-1	-50.0	34.0	16.1
Lincoln County	1	1	0	0.0	23.0	20.3
Lyon County	31	18	-13	-41.9	55.5	32.7
Mineral County	1	0	-1	-100.0	22.7	0.0
Nye County	16	1	-15	-93.8	33.8	2.2
Pershing County	2	1	-1	-50.0	27.8	15.1
Storey County	2	2	0	0.0	45.6	47.6
White Pine County	4	2	-2	-50.0	41.3	19.6
Region Subtotal	226	72	-154	-68.1	78.0	25.0
Urban						
Carson City	62	30	-32	-51.6	107.6	53.7
Clark County	619	382	-237	-38.3	31.5	17.3
Washoe County	326	182	-144	-44.2	76.9	38.7
Region Subtotal	1,007	594	-413	-41.0	41.1	21.8
Nevada — Total	1,233	666	-567	-46.0	45.0	22.1

Source: Nevada State Board of Examiners for Alcohol, Drug and Gambling Counselors (2008, 2018).

**Table 5.21: Licensed Marriage and Family Therapists (MFTs)
in Nevada by County — 2010 to 2018**

Region/County	Licensed Marriage and Family Therapists					
	Number		Change — 2010 to 2018		Number per 100,000 Population	
	2010	2018	Number	Percent	2010	2018
Rural and Frontier						
Churchill County	6	5	-1	-16.7	22.2	19.3
Douglas County	22	28	6	27.3	42.2	57.2
Elko County	3	3	0	0.0	5.9	5.5
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	3	4	1	33.3	16.7	23.7
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	1	0	-1	-100.0	23.0	0.0
Lyon County	5	3	-2	-40.0	9.0	5.4
Mineral County	1	0	-1	-100.0	22.7	0.0
Nye County	3	5	2	66.7	6.3	10.8
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	1	1	0	0.0	22.8	23.8
White Pine County	1	1	0	0.0	10.3	9.8
Region Subtotal	46	50	4	8.7	18.1	17.4
Urban						
Carson City	20	26	6	30.0	34.7	46.5
Clark County	335	489	154	46.0	17.0	22.1
Washoe County	234	287	53	22.6	55.2	62.6
Region Subtotal	589	802	213	36.2	25.9	29.4
Nevada — Total	635	852	217	34.2	24.0	28.3

Source: Nevada State Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors (2010, 2018).

**Table 5.22: Licensed Clinical Professional Counselors in Nevada
by County — 2010 to 2018**

Region/County	Licensed Clinical Professional Counselors					
	Number		Change — 2010 to 2018		Number per 100,000 Population	
	2010	2018	Number	Percent	2010	2018
Rural and Frontier						
Churchill County	0	2	2	0.0	0.0	7.7
Douglas County	1	7	6	600.0	2.1	14.3
Elko County	2	6	4	200.0	4.1	10.9
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	0	1	1	100.0	0.0	5.9
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	0	0	0.0	0.0	0.0
Lyon County	2	2	0	0.0	3.8	3.6
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	0	4	4	400.0	2.2	8.6
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	0	0	0	0.0	0.0	0.0
Region Subtotal	5	22	17	340.0	1.8	7.7
Urban						
Carson City	0	0	0	0.0	0.0	0.0
Clark County	15	173	158	1,053.3	0.8	7.8
Washoe County	8	35	27	337.5	1.9	7.6
Region Subtotal	23	208	185	804.3	0.9	7.6
Nevada — Total	28	230	202	721.4	1.0	7.6

Source: Nevada State Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors (2010, 2018).

**Table 5.23: Licensed Psychiatrists (MDs and DOs) in Nevada by County
— 2008 to 2018**

Region/County	Licensed Psychiatrists (MDs and DOs)					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	0	0	0	0.0	0.0	0.0
Douglas County	5	3	-2	-40.0	9.6	6.1
Elko County	0	0	0	0.0	0.0	0.0
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	0	0	0	0.0	0.0	0.0
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	0	0	0.0	0.0	0.0
Lyon County	0	0	0	0.0	0.0	0.0
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	1	0	-1	-100.0	2.1	0.0
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	0	0	0	0.0	0.0	0.0
Region Subtotal	6	3	-3	-50.0	2.1	1.0
Urban						
Carson City	5	5	0	0.0	8.7	8.9
Clark County	120	160	40	33.3	6.1	7.3
Washoe County	54	71	17	31.5	12.7	15.5
Region Subtotal	179	236	57	31.8	7.3	8.7
Nevada — Total	185	239	54	29.2	6.7	7.8

Source: Nevada State Board of Medical Examiners (2008, 2018) Nevada State Board of Osteopathic Medicine (2008, 2018).

Table 5.24: Licensed Psychologists in Nevada by County — 2008 to 2018

Region/County	Licensed Psychologists					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	3	1	-2	-66.7	11.1	3.9
Douglas County	5	3	-2	-40.0	9.6	6.1
Elko County	4	0	-4	-100.0	7.9	0.0
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	3	0	-3	-100.0	16.7	0.0
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	1	1	100.0	0.0	20.3
Lyon County	2	3	1	50.0	3.6	5.4
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	2	1	-1	-50.0	4.2	2.2
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	2	1	-1	-50.0	45.6	23.8
White Pine County	0	0	0	0.0	0.0	0.0
Region Subtotal	21	10	-11	-52.4	7.3	3.5
Urban						
Carson City	24	16	-8	-33.3	41.7	28.6
Clark County	147	234	87	59.2	7.5	10.6
Washoe County	119	146	27	22.7	28.1	31.8
Region Subtotal	290	395	105	36.2	11.8	14.5
Nevada — Total	311	405	94	30.2	11.4	13.4

Source: Nevada State Board of Psychological Examiners (2008, 2018).

Table 5.25: Certified Behavior Analysts in Nevada by County — 2018

Region/County	Behavior Psychologists (BAs and ABAs)			
	Number		Total	Number per 100,000 Population
	Behavior Analysts	Applied Behavior Analysts		
Rural and Frontier				
Churchill County	0	0	0	0.0
Douglas County	0	0	0	0.0
Elko County	0	2	2	3.6
Esmeralda County	0	0	0	0.0
Eureka County	0	0	0	0.0
Humboldt County	0	0	0	0.0
Lander County	0	0	0	0.0
Lincoln County	0	0	0	0.0
Lyon County	0	1	1	1.8
Mineral County	0	0	0	0.0
Nye County	0	0	0	0.0
Pershing County	0	0	0	0.0
Storey County	0	0	0	0.0
White Pine County	0	0	0	0.0
Region Subtotal	0	3	3	1.0
Urban				
Carson City	0	2	2	3.6
Clark County	10	67	77	3.5
Washoe County	3	37	40	8.7
Region Subtotal	13	107	120	4.4
Nevada — Total	13	110	123	4.1

Source: Nevada State Board of Psychological Examiners (2018).

Table 5.26: Licensed Social Workers in Nevada by County — 2018

Region/County	Licensed Social Workers			
	Licensed Social Workers (LSWs)	Licensed Associates in Social Work (LASWs)	Licensed Clinical Social Workers (LCSWs)	Licensed Independent Social Workers (LISWs)
Rural and Frontier				
Churchill County	16	0	4	0
Douglas County	4	0	12	0
Elko County	24	0	8	0
Esmeralda County	0	0	0	0
Eureka County	0	0	0	0
Humboldt County	7	0	3	0
Lander County	0	0	1	0
Lincoln County	1	0	3	0
Lyon County	16	1	8	0
Mineral County	0	0	0	0
Nye County	13	0	7	0
Pershing County	0	0	0	0
Storey County	0	0	0	0
White Pine County	6	1	4	0
Region Subtotal	87	2	50	0
Urban				
Carson City	89	3	33	2
Clark County	787	35	545	6
Washoe County	427	9	190	4
Region Subtotal	1,303	47	768	12
Nevada — Total	1,390	49	818	12

Source: State of Nevada Board of Examiners for Social Workers (2018).

**Table 5.27: Licensed Social Workers per 100,000 Population
in Nevada by County — 2018**

Region/County	Licensed Social Workers per 100,000 Population			
	Licensed Social Workers (LSWs)	Licensed Associates in Social Work (LASWs)	Licensed Clinical Social Workers (LCSWs)	Licensed Independent Social Workers (LISWs)
Rural and Frontier				
Churchill County	61.9	0.0	15.5	0.0
Douglas County	8.2	0.0	24.5	0.0
Elko County	43.7	0.0	14.6	0.0
Esmeralda County	0.0	0.0	0.0	0.0
Eureka County	0.0	0.0	0.0	0.0
Humboldt County	41.4	0.0	17.7	0.0
Lander County	0.0	0.0	16.1	0.0
Lincoln County	20.3	0.0	60.8	0.0
Lyon County	29.0	1.8	14.5	0.0
Mineral County	0.0	0.0	0.0	0.0
Nye County	28.1	0.0	15.1	0.0
Pershing County	0.0	0.0	0.0	0.0
Storey County	0.0	0.0	0.0	0.0
White Pine County	58.8	9.8	39.2	0.0
Region Subtotal	30.3	0.7	17.4	0.0
Urban				
Carson City	159.3	5.4	59.0	3.6
Clark County	35.6	1.6	24.7	0.3
Washoe County	93.1	2.0	41.4	0.9
Region Subtotal	47.8	1.7	28.2	0.4
Nevada — Total	46.1	1.6	27.2	0.4

Source: State of Nevada Board of Examiners for Social Workers (2018).

Map 5.3: Mental Health Professional Shortage Areas (HPSAs) in Nevada

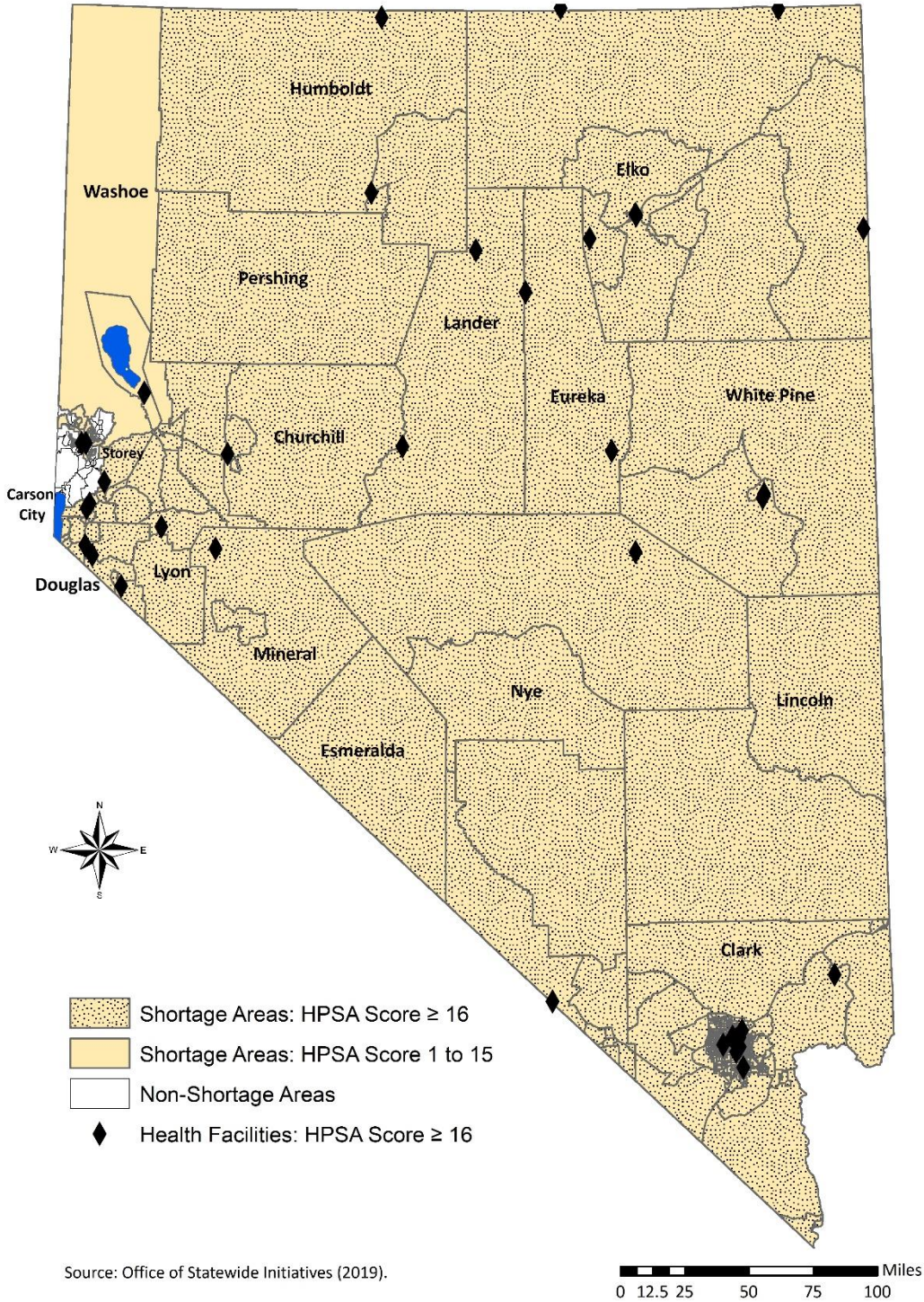


Table 5.28: Licensed Pharmacists in Nevada by County — 2006 to 2016

Region/County	Licensed Pharmacists					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	14	13	-1	-7.1	52.7	50.2
Douglas County	36	29	-7	-19.4	71.8	60.6
Elko County	21	20	-1	-4.8	44.1	36.0
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	7	5	-2	-28.6	40.5	27.0
Lander County	2	2	0	0.0	36.3	29.5
Lincoln County	3	3	0	0.0	77.2	58.3
Lyon County	20	25	5	25.0	40.9	46.1
Mineral County	1	0	-1	-100.0	21.6	0.0
Nye County	17	16	-1	-5.9	41.2	35.4
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	4	8	4	100.0	43.1	77.2
Region Subtotal	125	121	-4	-3.2	46.5	42.2
Urban						
Carson City	27	35	8	29.6	47.3	63.4
Clark County	1,445	1,734	289	20.0	80.4	83.1
Washoe County	336	442	106	31.5	84.7	98.1
Region Subtotal	1,808	2,211	403	22.3	80.3	84.6
Nevada — Total	1,933	2,332	399	20.6	76.7	80.2

Source: Nevada State Board of Pharmacy (2006, 2016).

Table 5.29: Licensed Pharmaceutical Technicians in Nevada by County — 2006 to 2016

Region/County	Licensed Pharmaceutical Technicians					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	27	54	27	100.0	101.6	208.5
Douglas County	31	51	20	64.5	61.9	106.5
Elko County	26	55	29	111.5	54.6	99.1
Esmeralda County	1	0	-1	-100.0	78.4	0.0
Eureka County	0	1	1	100.0	0.0	48.2
Humboldt County	13	35	22	169.2	75.2	189.3
Lander County	3	7	4	133.3	54.5	103.3
Lincoln County	10	13	3	30.0	257.3	252.5
Lyon County	65	119	54	83.1	133.0	219.5
Mineral County	4	3	-1	-25.0	86.4	70.5
Nye County	30	68	38	126.7	72.6	150.2
Pershing County	2	7	5	250.0	29.7	99.3
Storey County	2	4	2	100.0	49.9	98.7
White Pine County	6	20	14	233.3	64.7	193.0
Region Subtotal	220	437	217	98.6	81.9	152.6
Urban						
Carson City	57	92	35	61.4	99.8	166.8
Clark County	1,925	4,346	2,421	125.8	122.4	208.3
Washoe County	454	1,025	571	125.8	114.4	227.4
Region Subtotal	2,710	5,463	2,753	101.6	120.4	209.0
Nevada — Total	2,930	5,900	2,970	101.3	116.3	202.8

Source: Nevada State Board of Pharmacy (2006, 2016).

Table 5.30: Licensed Chiropractors in Nevada by County — 2008 to 2018

Region/County	Licensed Chiropractors					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	3	4	1	33.3	11.0	15.5
Douglas County	12	12	0	0.0	22.9	24.5
Elko County	7	8	1	14.3	13.9	14.6
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	2	5	3	150.0	11.1	29.6
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	0	0	0.0	0.0	0.0
Lyon County	5	7	2	40.0	8.9	12.7
Mineral County	1	0	-1	-100.0	22.8	0.0
Nye County	6	9	3	50.0	13.0	19.4
Pershing County	1	0	-1	-100.0	14.1	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	1	2	1	100.0	10.4	19.6
Region Subtotal	38	47	9	23.7	13.2	16.3
Urban						
Carson City	17	19	2	11.8	29.5	34.0
Clark County	396	436	40	10.1	20.3	19.6
Washoe County	115	131	16	13.9	27.5	28.6
Region Subtotal	528	586	58	11.0	21.7	21.5
Nevada — Total	566	633	67	11.8	20.8	21.0

Source: Chiropractic Physicians' Board of Nevada (2008, 2018).

Table 5.31: Registered Dietitians (RDs) in Nevada by County — 2014 to 2018

Region/County	Licensed Registered Dietitians (RDs)					
	Number		Change — 2014 to 2018		Number per 100,000 Population	
	2014	2018	Number	Percent	2014	2018
Rural and Frontier						
Churchill County	3	3	0	0.0	11.8	11.6
Douglas County	5	5	0	0.0	10.4	10.2
Elko County	2	5	3	150.0	3.7	9.1
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	1	1	0	0.0	48.6	53.4
Humboldt County	4	5	1	25.0	22.3	29.6
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	0	0	0.0	0.0	0.0
Lyon County	0	3	3	300.0	0.0	5.4
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	1	1	0	0.0	2.2	2.2
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	2	3	1	50.0	49.6	71.3
White Pine County	1	0	-1	-100.0	9.7	0.0
Region Subtotal	19	26	7	36.8	6.7	9.0
Urban						
Carson City	9	9	0	0.0	16.4	16.1
Clark County	257	321	64	24.9	12.5	14.5
Washoe County	115	122	7	6.1	26.3	26.6
Region Subtotal	381	452	71	18.6	15.0	16.6
Nevada — Total	400	478	78	19.5	14.1	15.9

Source: Bureau of Health Care Quality and Compliance (2014, 2018).

**Table 5.32: Licensed Emergency Medical Services (EMS) Professionals
in Nevada by County — 2018**

Region/County	Licensed EMS Professionals			
	Emergency Medical Responder	Emergency Medical Technicians (EMTs)	Advanced EMTs	Paramedics
Rural and Frontier				
Churchill County	5	37	18	17
Douglas County	2	40	44	67
Elko County	149	163	146	20
Esmeralda County	13	8	5	0
Eureka County	6	9	14	0
Humboldt County	68	52	17	21
Lander County	43	18	9	3
Lincoln County	10	24	10	0
Lyon County	16	60	65	26
Mineral County	0	24	8	2
Nye County	35	48	61	27
Pershing County	12	27	7	0
Storey County	0	3	6	2
White Pine County	21	18	21	1
Region Subtotal	380	531	431	186
Urban				
Carson City	13	47	45	64
Clark County	1	1,150	1,076	758
Washoe County	101	435	454	400
Region Subtotal	115	1,632	1,575	1,222
Nevada — Total	495	2,163	2,006	1,408

Source: Bureau of Health Care Quality and Compliance (2018). Southern Nevada Health District (2018).

**Table 5.33: Licensed Emergency Medical Services (EMS) Professionals
per 100,000 Population in Nevada by County — 2018**

Region/County	Licensed EMS Professionals per 100,000 Population			
	Emergency Medical Responder	Emergency Medical Technicians (EMTs)	Advanced EMTs	Paramedics
Rural and Frontier				
Churchill County	19.3	143.2	69.6	65.8
Douglas County	4.1	81.7	89.8	136.8
Elko County	271.5	297.0	266.0	36.4
Esmeralda County	1,358.4	835.9	522.5	0.0
Eureka County	320.3	480.5	747.5	0.0
Humboldt County	402.2	307.6	100.6	124.2
Lander County	694.2	290.6	145.3	48.4
Lincoln County	202.6	486.3	202.6	0.0
Lyon County	29.0	108.8	117.9	47.2
Mineral County	0.0	537.4	179.1	44.8
Nye County	75.5	103.6	131.6	58.3
Pershing County	180.8	406.7	105.4	0.0
Storey County	0.0	71.3	142.7	47.6
White Pine County	205.9	176.5	205.9	9.8
Region	132.2	184.7	149.9	64.7
Urban				
Carson City	23.3	84.1	80.5	114.5
Clark County	0.0	52.0	48.7	34.3
Washoe County	22.0	94.8	99.0	87.2
Region	4.2	59.9	57.8	44.8
Nevada — Total	16.4	71.8	66.6	46.7

Source: Bureau of Health Care Quality and Compliance (2018). Southern Nevada Health District (2018).

Table 5.34: Licensed Massage Therapists in Nevada by County — 2010 to 2018

Region/County	Licensed Massage Therapists					
	Number		Change — 2010 to 2018		Number per 100,000 Population	
	2010	2018	Number	Percent	2010	2018
Rural and Frontier						
Churchill County	11	13	2	18.2	41.7	50.3
Douglas County	54	56	2	3.7	109.7	114.3
Elko County	25	28	3	12.0	48	51.0
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	7	7	0	0.0	38.1	41.4
Lander County	1	4	3	300.0	16.7	64.6
Lincoln County	0	1	1	100.0	0.0	20.3
Lyon County	39	50	11	28.2	74.5	90.7
Mineral County	2	1	-1	-50.0	44.7	22.4
Nye County	34	33	-1	-2.9	74.8	71.2
Pershing County	2	2	0	0.0	28.0	30.1
Storey County	1	1	0	0.0	23.6	23.8
White Pine County	7	4	-3	-42.9	73.7	39.2
Region Subtotal	183	200	17	9.3	64.8	69.6
Urban						
Carson City	52	58	6	11.5	93.1	103.8
Clark County	2,578	3,454	876	34.0	130.9	156.2
Washoe County	525	606	81	15.4	125.8	132.1
Region Subtotal	3,155	4,118	963	30.5	129.2	151.1
Nevada — Total	3,338	4,318	980	29.4	122.5	143.3

Source: Nevada State Board of Massage Therapists (2010, 2018).

**Table 5.35: Licensed Medical Laboratory Professionals in Nevada
by County — 2018**

Region/County	Licensed Medical Laboratory Professionals				
	Directors	Supervisors	Technologists	Technicians	Assistants
Rural and Frontier					
Churchill County	0	0	6	5	67
Douglas County	1	9	1	4	119
Elko County	3	12	2	39	151
Esmeralda County	0	0	0	0	1
Eureka County	0	0	0	0	3
Humboldt County	0	11	8	0	50
Lander County	0	2	3	2	12
Lincoln County	0	1	0	0	5
Lyon County	0	12	8	5	203
Mineral County	0	1	4	1	16
Nye County	2	8	6	3	116
Pershing County	0	1	1	1	16
Storey County	1	0	1	2	8
White Pine County	0	7	1	1	26
Region Subtotal	7	64	41	63	793
Urban					
Carson City	5	21	13	16	234
Clark County	150	925	953	737	6,991
Washoe County	36	193	115	300	1,700
Region Subtotal	191	1,139	1,081	1,053	8,925
Nevada — Total	198	1,203	1,122	1,116	9,718

Source: Bureau of Health Care Quality and Compliance (2018).

Table 5.36: Licensed Medical Laboratory Professionals per 100,000 Population in Nevada by County — 2018

Region/County	Licensed Medical Laboratory Professionals per 100,000 Population				
	Directors	Supervisors	Technologists	Technicians	Assistants
Rural and Frontier					
Churchill County	0.0	0.0	23.2	19.3	259.2
Douglas County	2.0	18.4	2.0	8.2	243.0
Elko County	5.5	21.9	3.6	71.1	275.1
Esmeralda County	0.0	0.0	0.0	0.0	104.5
Eureka County	0.0	0.0	0.0	0.0	160.2
Humboldt County	0.0	65.1	47.3	0.0	295.8
Lander County	0.0	32.3	48.4	32.3	193.7
Lincoln County	0.0	20.3	162.1	101.3	101.3
Lyon County	0.0	21.8	7.3	1.8	368.3
Mineral County	0.0	22.4	134.3	67.2	358.3
Nye County	4.3	17.3	2.2	2.2	250.3
Pershing County	0.0	15.1	0.0	0.0	241.0
Storey County	23.8	0.0	23.8	47.6	190.2
White Pine County	0.0	68.6	9.8	9.8	254.9
Region Subtotal	2.4	22.3	14.3	21.9	275.8
Urban					
Carson City	8.9	37.6	23.3	28.6	418.7
Clark County	6.8	41.8	43.1	33.3	316.2
Washoe County	7.8	42.1	25.1	65.4	370.6
Region Subtotal	7.0	41.8	39.7	38.6	327.5
Nevada — Total	6.6	39.9	37.2	37.0	322.6

Source: Bureau of Health Care Quality and Compliance (2018).

Table 5.37: Licensed Occupational Therapists (OTs) in Nevada by County — 2008 to 2018

Region/County	Licensed Occupational Therapy (OTs)					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Change	Percent	2008	2018
Rural and Frontier						
Churchill County	6	3	-3	-50.0	22.1	11.6
Douglas County	10	17	7	70.0	19.1	34.7
Elko County	3	5	2	66.7	5.9	9.1
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	1	2	1	100.0	5.5	11.8
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	1	1	100.0	0.0	20.3
Lyon County	6	6	0	0.0	10.7	10.9
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	2	2	0	0.0	4.3	4.3
Pershing County	1	0	-1	-100.0	14.1	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	0	1	1	100.0	0.0	9.8
Region Subtotal	29	37	8	27.6	10.1	12.9
Urban						
Carson City	11	11	0	0.0	19.1	19.7
Clark County	301	571	270	89.7	15.4	25.8
Washoe County	94	145	51	54.3	22.5	31.6
Region Subtotal	406	727	321	79.1	16.7	26.7
Nevada — Total	435	764	329	75.6	16.0	25.4

Source: State of Nevada Board of Occupational Therapy (2008, 2018).

**Table 5.38: Licensed Occupational Therapy Assistants (OTAs)
in Nevada by County — 2008 to 2018**

Region/County	Licensed Occupational Therapy Assistants (OTAs)					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Change	Percent	2008	2018
Rural and Frontier						
Churchill County	1	1	0	0.0	3.7	3.9
Douglas County	1	2	1	100.0	1.9	4.1
Elko County	0	2	2	200.0	0.0	3.6
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	1	0	-1	-100.0	5.5	0.0
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	0	0	0.0	0.0	0.0
Lyon County	0	2	2	200.0	0.0	3.6
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	1	5	4	400.0	2.2	10.8
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	0	0	0	0.0	0.0	0.0
Region Subtotal	4	12	8	200.0	1.4	4.2
Urban						
Carson City	8	2	-6	-75.0	13.9	3.6
Clark County	126	177	51	40.5	6.4	8.0
Washoe County	16	35	19	118.8	3.8	7.6
Region Subtotal	150	214	64	42.7	6.2	7.9
Nevada — Total	154	226	72	46.8	5.7	7.5

Source: State of Nevada Board of Occupational Therapy (2008, 2018).

Table 5.39: Licensed Optometrists in Nevada by County — 2008 to 2018

Region/County	Licensed Optometrists					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Change	Percent	2008	2018
Rural and Frontier						
Churchill County	5	7	2	40.0	18.4	27.1
Douglas County	5	2	-3	-60.0	9.5	4.1
Elko County	7	9	2	28.6	13.9	16.4
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	2	0	-2	-100.0	137.2	0.0
Humboldt County	3	3	0	0.0	16.6	17.7
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	1	1	100.0	0.0	20.3
Lyon County	1	1	0	0.0	1.8	1.8
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	4	6	2	50.0	8.6	12.9
Pershing County	0	1	1	100.0	0.0	15.1
Storey County	1	0	-1	-100.0	0.0	0.0
White Pine County	1	1	0	0.0	10.4	9.8
Region Subtotal	28	31	3	10.7	9.7	10.8
Urban						
Carson City	12	19	7	58.3	20.8	34.0
Clark County	199	273	74	37.2	10.2	12.3
Washoe County	67	97	30	44.8	16.0	21.1
Region Subtotal	278	389	111	39.9	11.4	14.3
Nevada — Total	306	420	114	37.3	11.3	13.9

Source: Nevada State Board of Optometry (2008, 2018).

Table 5.40: Licensed Dispensing Opticians in Nevada by County — 2008 to 2018

Region/County	Licensed Dispensing Opticians					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	0	2	2	200.0	8.0	7.7
Douglas County	1	0	-1	-100.0	1.9	0.0
Elko County	1	6	5	500.0	2.0	10.9
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	0	0	0	0.0	0.0	0.0
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	0	0	0.0	0.0	0.0
Lyon County	2	1	-1	-50.0	205.0	1.8
Mineral County	1	1	0	0.0	22.8	22.4
Nye County	3	4	1	33.3	6.5	8.6
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	0	0	0	0.0	0.0	0.0
Region Subtotal	8	14	6	75.0	2.8	4.9
Urban						
Carson City	3	14	11	366.7	5.2	25.1
Clark County	156	242	86	55.1	0.0	10.9
Washoe County	55	65	10	18.2	13.2	14.2
Region Subtotal	214	321	107	50.0	8.8	11.8
Nevada — Total	224	335	111	49.6	8.2	11.1

Source: State of Nevada Board of Dispensing Opticians (2008, 2018).

**Table 5.41: Licensed Dispensing Optician Apprentices
in Nevada by County — 2008 to 2018**

Region/County	Licensed Dispensing Optician Apprentices					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Number	Percent	2008	2018
Rural and Frontier						
Churchill County	2	1	-1	-50.0	7.4	3.9
Douglas County	1	0	-1	-100.0	1.9	0.0
Elko County	2	2	0	0.0	4.0	3.6
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	0	0	0	0.0	0.0	0.0
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	0	0	0.0	0.0	0.0
Lyon County	3	0	-3	-100.0	5.4	0.0
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	4	2	-2	-50.0	8.4	4.3
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	0	0	0	0.0	0.0	0.0
Region Subtotal	12	5	-7	-58.3	4.1	1.7
Urban						
Carson City	4	4	0	0.0	6.9	7.2
Clark County	107	118	11	10.3	5.4	5.3
Washoe County	31	31	0	0.0	7.3	6.8
Region Subtotal	142	153	11	7.7	5.8	5.6
Nevada — Total	154	158	4	2.6	5.6	5.2

Source: State of Nevada Board of Dispensing Opticians (2008, 2018).

Table 5.42: Licensed Physical Therapists (PTs) in Nevada by County — 2008 to 2018

Region/County	Licensed Physical Therapists (PTs)					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Change	Percent	2008	2018
Rural and Frontier						
Churchill County	9	6	-3	-33.3	33.1	23.2
Douglas County	21	37	16	76.2	40.1	75.6
Elko County	13	12	-1	-7.7	25.8	21.9
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	1	1	100.0	0.0	53.4
Humboldt County	5	6	1	20.0	27.7	35.5
Lander County	3	3	0	0.0	52.2	48.4
Lincoln County	2	1	-1	-50.0	47.8	20.3
Lyon County	14	15	1	7.1	25.0	27.2
Mineral County	2	1	-1	-50.0	45.7	22.4
Nye County	10	13	3	30.0	21.6	28.1
Pershing County	1	1	0	0.0	14.1	15.1
Storey County	0	1	1	100.0	0.0	23.8
White Pine County	3	5	2	66.7	31.3	49.0
Region Subtotal	83	102	19	22.9	28.8	35.5
Urban						
Carson City	42	39	-3	-7.1	72.8	10.0
Clark County	743	1,077	334	45.0	38.0	48.7
Washoe County	242	345	103	42.6	57.9	75.2
Region Subtotal	1,027	1,461	434	42.3	42.3	53.6
Nevada — Total	1,110	1,563	453	40.8	40.8	51.9

Source: State of Nevada Physical Therapy Examiners' Board (2008, 2018).

**Table 5.43: Licensed Physical Therapy Assistants (PTAs)
in Nevada by County — 2008 to 2018**

Region/County	Licensed Physical Therapy Assistants (PTAs)					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Change	Percent	2008	2018
Rural and Frontier						
Churchill County	2	3	1	50.0	7.4	11.6
Douglas County	3	7	4	133.3	5.8	14.3
Elko County	1	8	7	700.0	2.0	14.6
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	0	0	0	0.0	0.0	0.0
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	1	0	-1	-100.0	23.0	0.0
Lyon County	1	6	5	500.0	1.8	10.9
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	2	8	6	300.0	4.2	17.3
Pershing County	1	0	-1	-100.0	13.9	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	0	0	0	0.0	0.0	0.0
Region Subtotal	11	28	17	154.5	3.8	9.7
Urban						
Carson City	8	0	-8	-100.0	13.9	7.2
Clark County	178	509	331	186.0	9.0	23.0
Washoe County	23	57	34	147.8	5.4	12.4
Region Subtotal	209	570	361	172.7	8.5	20.9
Nevada — Total	220	598	378	171.8	8.0	19.8

Source: State of Nevada Physical Therapy Examiners' Board (2008, 2018).

Table 5.44: Licensed Podiatrists in Nevada by County — 2008 to 2018

Region/County	Licensed Podiatrists					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Change	Percent	2008	2018
Rural and Frontier						
Churchill County	0	0	0	0.0	0.0	0.0
Douglas County	2	2	0	0.0	3.8	4.1
Elko County	3	3	0	0.0	5.9	5.5
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	0	0	0	0.0	0.0	0.0
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	0	0	0.0	0.0	0.0
Lyon County	0	0	0	0.0	0.0	0.0
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	1	1	0	0.0	2.1	2.2
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	0	0	0	0.0	0.0	0.0
Region Subtotal	6	6	0	0.0	2.1	2.1
Urban						
Carson City	5	4	-1	-20.0	8.7	7.2
Clark County	62	88	26	41.9	3.2	4.0
Washoe County	18	17	-1	-5.6	4.2	3.7
Region Subtotal	85	109	24	28.2	3.5	4.0
Nevada — Total	92	115	24	26.4	3.3	3.8

Source: Nevada State Board of Podiatry (2008, 2018).

Table 5.45: Licensed Respiratory Therapists (RTs) in Nevada by County — 2008 to 2018

Region/County	Licensed Respiratory Therapists (RTs)					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Change	Percent	2008	2018
Rural and Frontier						
Churchill County	9	9	0	0.0	33.4	34.8
Douglas County	17	16	-1	-5.9	32.6	32.7
Elko County	7	13	6	85.7	13.8	23.7
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	5	1	-4	-80.0	322.0	53.4
Humboldt County	5	3	-2	-40.0	27.8	17.7
Lander County	2	2	0	0.0	34.0	32.3
Lincoln County	3	0	-3	-100.0	68.9	0.0
Lyon County	19	16	-3	-15.8	34.0	29.0
Mineral County	4	2	-2	-50.0	90.9	44.8
Nye County	10	14	4	40.0	21.1	30.2
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	2	3	1	50.0	20.6	29.4
Region Subtotal	79	79	0	0.0	27.3	27.5
Urban						
Carson City	9	14	5	55.6	15.6	25.1
Clark County	678	1,226	548	80.8	34.5	55.5
Washoe County	156	198	42	26.9	36.8	43.2
Region Subtotal	843	1,438	595	70.6	34.4	52.8
Nevada — Total	926	1,517	591	63.8	33.8	50.4

Source: Nevada State Board of Medical Examiners (2008, 2018).

Table 5.46: Licensed Speech-language Pathologists in Nevada by County — 2008 to 2018

Region/County	Licensed Speech-language Pathologists					
	Number		Change — 2008 to 2018		Number per 100,000 Population	
	2008	2018	Change	Percent	2008	2018
Rural and Frontier						
Churchill County	5	3	-2	-40.0	18.4	11.6
Douglas County	10	19	9	90.0	19.1	38.8
Elko County	4	9	5	125.0	7.9	16.4
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	1	1	100.0	0.0	53.4
Humboldt County	3	3	0	0.0	16.6	17.7
Lander County	1	0	-1	-100.0	17.4	0.0
Lincoln County	1	0	-1	-100.0	23.9	0.0
Lyon County	8	5	-3	-37.5	14.3	9.1
Mineral County	1	1	0	0.0	22.8	22.4
Nye County	2	0	-2	-100.0	4.3	0.0
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	3	3	0	0.0	31.3	29.4
Region Subtotal	38	44	6	15.8	13.2	15.3
Urban						
Carson City	12	15	3	25.0	20.8	26.8
Clark County	291	455	164	56.4	14.9	20.6
Washoe County	174	285	111	63.8	41.6	62.1
Region Subtotal	477	755	278	58.3	19.6	27.7
Nevada — Total	515	799	284	55.1	18.9	26.5

Source: Nevada Board of Examiners for Audiology and Speech Pathology (2008, 2018).

Table 5.47: Health Workforce Supply by Region in Nevada — 2018

Licensed Health Professionals	Number of Licensees per 100,000 Population		
	Rural and Frontier Counties	Urban Counties	Nevada
Medicine and Primary Care			
Allopathic Physicians (MDs)	72.3	191.8	180.4
Osteopathic Physicians (DOs)	11.5	27.0	25.6
Primary Care Physicians (MDs and DOs)	40.3	93.8	88.7
Physician Assistants (PAs)	25.4	33.2	32.4
Nursing			
Advanced Practitioners of Nursing (APNs)	28.2	44.0	42.5
Registered Nurses (RNs)	490.4	749.1	724.4
Licensed Practical Nurses (LPNs)	65.4	96.8	93.8
Certified Registered Nurse Anesthetists (CRNAs)	3.1	2.4	2.5
Oral Health			
Dentists	34.4	57.8	55.5
Registered Dental Hygienists (RDHs)	34.8	32.5	32.7
Mental and Behavioral Health			
Alcohol, Drug and Gambling Counselors	29.6	23.5	24.1
Clinical Professional Counselors	7.7	7.6	7.6
Licensed Clinical Social Workers (LCSWs)	17.4	28.2	27.2
Marriage and Family Therapists	17.4	29.4	28.3
Psychiatrists	1.0	8.7	7.8
Psychologists	3.5	14.5	13.4
Allied Health and Other Health Professions			
Chiropractors	16.3	21.5	21.0
Registered Dietitians (RDs)	9.0	16.6	15.9
Medical Laboratory Technicians	21.9	38.6	37.0
Medical Laboratory Technologists	14.3	39.7	37.2
Occupational Therapists (OTs)	12.9	26.7	25.4
Optometrists	10.8	14.3	13.9
Dispensing Opticians	4.9	11.8	11.1
Paramedics Licensed	64.7	44.8	46.7
Pharmacists*	42.2	84.6	80.2
Physical Therapists (PTs)	35.5	53.6	51.9
Podiatrists	2.1	4.0	3.8
Respiratory Therapists (RTs)	27.5	52.8	50.4
Speech-Language Pathologists	15.3	27.7	26.5
Social Workers (LSWs)	30.3	47.8	46.1

Notes: See Tables 5.7 through 5.46 for a complete list of data sources for the information contained in this table. Data marked with an asterisk (*) are the most current available (2016). Shaded cells highlight the region in Nevada with the lower per 100,000 population number of health professions in a given field.

Table 5.48: Population Residing in Health Professional Shortage Areas (HPSAs) in Nevada — 2019

Region/County	Population Residing in Health Professional Shortage Areas (HPSAs)						Population
	Primary Medical Care HPSAs		Dental HPSAs		Mental HPSAs		
	Number	Percent of Population	Number	Percent of Population	Number	Percent of Population	
Rural and Frontier							
Churchill County	25,844	100.0	25,844	100.0	25,844	100.0	25,844
Douglas County	32,012	65.4	36,560	74.7	48,973	100.0	48,973
Elko County	21,874	39.9	36,568	66.6	54,890	100.0	54,890
Esmeralda County	957	100.0	957	100.0	957	100.0	957
Eureka County	1,873	100.0	1,873	100.0	1,873	100.0	1,873
Humboldt County	13,415	79.3	13,415	79.3	16,906	100.0	16,906
Lander County	6,194	100.0	6,194	100.0	6,194	100.0	6,194
Lincoln County	4,935	100.0	4,935	100.0	4,935	100.0	4,935
Lyon County	55,124	100.0	55,124	100.0	55,124	100.0	55,124
Mineral County	4,466	100.0	4,466	100.0	4,466	100.0	4,466
Nye County	46,337	100.0	46,337	100.0	46,337	100.0	46,337
Pershing County	6,639	100.0	6,639	100.0	6,639	100.0	6,639
Storey County	4,206	100.0	4,206	100.0	4,206	100.0	4,206
White Pine County	10,200	100.0	10,200	100.0	10,200	100.0	10,200
Region Subtotal	234,076	81.4	253,318	88.1	287,544	100.0	287,544
Urban							
Carson City	52,063	93.2	55,885	100.0	55,885	100.0	55,885
Clark County	1,408,516	63.7	1,400,729	63.4	2,210,674	100.0	2,210,674
Washoe County	331,526	72.3	458,707	100.0	287,547	62.9	458,707
Region Subtotal	1,792,830	65.8	1,915,321	70.3	2,554,896	93.7	2,725,266
Nevada — Total	2,026,181	67.3	2,168,638	72.0	2,842,440	94.3	3,012,810

Sources: Health Resources and Services Administration (2019). Nevada State Demographer's Office (2019).

Nevada Rural and Frontier Health Data Book

Section Six: Health Care Resources and Economics in Rural and Frontier Nevada

This section of the *Nevada Rural and Frontier Health Data Book* – Ninth Edition provides a wide range of current data on health care resources, finances, and utilization by county and region in Nevada. For additional data and trends over time, please visit the *Nevada Instant Atlas* at www.med.unr.edu/atlas.

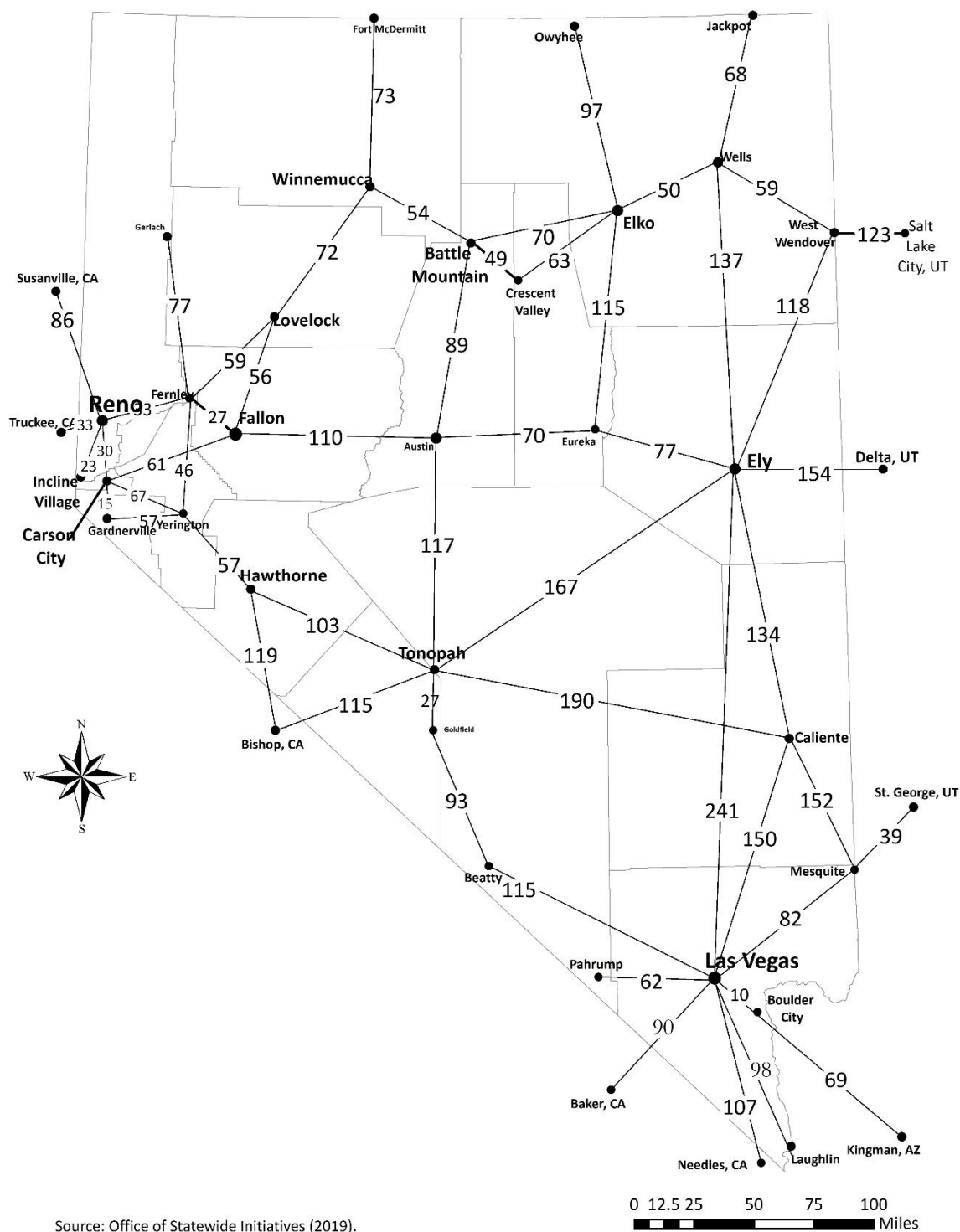
Highlights and key findings of this section include:

- Currently, there are 14 rural and frontier hospitals in Nevada serving an estimated population of 288,744 residents scattered over 95,431 square miles (3.0 persons per square mile) — 13 of these facilities are federally designated Critical Access Hospitals (CAHs) (Table 6.1).
- On average, Nevada’s 14 rural and frontier hospitals are 56 miles from the nearest hospital and 109 miles from the nearest tertiary care hospital (Table 6.1 and Map 6.1).
- Currently, there are 5,320 licensed community hospital beds in Nevada, including 229 licensed community hospital beds in rural and frontier counties (Tables 6.2 and 6.3).
- Currently, there are 1.7 licensed community hospital beds per 1,000 population in Nevada — there are 0.8 licensed community hospital beds per 1,000 population in rural and frontier counties, as compared to a rate of 1.8 in urban counties (Table 6.3).
- There are 6,634 licensed skilled nursing beds in Nevada, including 706 licensed skilled nursing beds in rural and frontier counties (Table 6.3).
- Currently, there are 2.2 licensed skilled nursing beds per 1,000 population in Nevada — there are 2.4 licensed skilled nursing beds per 1,000 population in rural and frontier counties, as compared to a rate of 2.1 in urban counties (Table 6.3).
- In 2017, Nevada’s 14 rural and frontier hospitals had a combined 2,426 employees (FTE) and payroll of \$166.7 million — these hospitals had an average annual salary of \$67,755 (Table 6.4).
- In 2017, Nevada’s 19 urban acute care hospitals had a total 25,625 employees (FTE) and payroll of \$2.1 billion — urban hospitals had an average annual salary of \$80,374 (Table 6.5).
- Nevada’s 14 rural and frontier hospitals employed 2,426 individuals in 2017 — when the jobs created in other businesses, resulting from hospital operating activity, are included in the analysis rural and frontier hospitals were responsible for an additional 1,333 jobs for a total employment impact of 3,759 jobs (Table 6.6).

- In fiscal year 2017, Nevada’s 19 urban hospitals employed 26,260 individuals — when the jobs created in other businesses, resulting from hospital operating activity, are included in the analysis urban hospitals were responsible for an additional 25,228 jobs for a total employment impact of 51,488 jobs (Table 6.6).
- Nevada’s 14 rural and frontier hospitals had a combined payroll of \$164.1 million in 2017 — when the income created in other businesses, resulting from hospital operating activity, is included in the analysis, rural and frontier hospitals were responsible for an additional \$47.8 million in personal income for a total payroll impact of \$211.9 million (Table 6.7).
- In 2017, Nevada’s 19 urban hospitals had a combined payroll of \$2.48 billion — when the income created in other businesses, resulting from hospital operating activity, is included in the analysis, urban hospitals were responsible for an additional \$1.22 billion in personal income for a total payroll impact of \$3.70 billion (Table 6.7).
- In 2017, there were 119,151 Nevadans employed in the health sector with a combined payroll of \$6.4 billion, including 6,502 rural and frontier residents with a combined payroll of \$263 million (Tables 6.8 and 6.9).
- Businesses in Nevada’s health sector employed 119,151 individuals in 2017 — when the jobs created in other non-health sector businesses because of health sector operating activity are included in the analysis, Nevada’s health sector was responsible for an additional 59,392 jobs for a total employment impact of 178,543 jobs (Table 6.8).
- In 2017, businesses in the health sector in rural and frontier counties of Nevada employed 6,502 individuals — when the jobs created in other non-health sector businesses, resulting from health sector operating activity, are included in the analysis, the rural health sector was responsible for an additional 2,400 jobs for a total employment impact of 8,902 jobs (Table 6.8).
- Businesses in Nevada’s health sector had a combined payroll of \$6.4 billion in 2017 and when the income created in other non-health sector businesses, resulting from health sector operating activity, is included in the analysis, Nevada’s health sector was responsible for an additional \$4.7 billion in personal income for a total payroll impact of \$11.0 billion (Table 6.9).
- Businesses in rural Nevada health sector had a combined payroll of \$263.7 million and when the income created in other non-health sector businesses, resulting from of health sector operating activity, is included in the analysis, the rural Nevada health sector was responsible for an additional \$100.5 million in personal income for a total payroll impact of \$364.2 million (Table 6.9).
- Currently, there are 14 rural and frontier hospitals in Nevada: 6 are not-for-profit (publicly owned) hospitals, 4 not-for-profit (privately owned) hospitals, and 3 for-profit (privately owned) hospitals, and 1 not-for-profit (non-governmental) hospital (Table 6.10).
- In 2019, there are 10 rural and frontier community hospitals with provider-based rural health clinics (RHCs). There are also 7 non-hospital based Federally Qualified Health Clinics (FQHCs), and 13 tribal and Indian Health Service (IHS) clinics and health centers (Tables 6.11 through 6.13).

- In 2017, Nevada's 14 rural and frontier hospitals had a combined 8,538 admissions, 27,875 inpatient days, an average stay of 3.5 days, an average daily census of 5.5, and an occupancy rate of 24.3% (Table 6.14).
- In 2017, rural and frontier hospitals had inpatient operating revenue of \$258.8 million or 25.0% of the total patient revenue; the outpatient revenue was \$774.7 million or 75.0% of the total patient revenue (Table 6.15).
- For 2017, rural and frontier hospitals had \$258.8 million in inpatient revenue and \$774.7 million in outpatient revenue totaling \$1.03 billion in total revenue. Outpatient revenue averaged 75.0% of total revenue (Table 6.16).
- In 2017, rural and frontier hospitals in Nevada collectively reported an operating income loss of \$1.1 million. When Northeastern Nevada Regional Hospital is excluded from the analysis, the remaining 13 rural and frontier hospitals in Nevada collectively reported an operating income loss of \$20.1 million (Table 6.17).
- In 2017, rural and frontier hospitals in Nevada collectively reported a net income of \$28.7 million. When Northeastern Nevada Regional Hospital is excluded from the analysis, the remaining 13 rural and frontier hospitals in Nevada collectively reported a net income of \$7.3 million (Table 6.18).
- In 2017, 45.0% of inpatient admissions, 36.0% outpatient admissions, and 23.5% of emergency department admissions were Medicare patients in Nevada hospitals (Tables 6.19 through 6.21).
- In 2017, 54.9% of inpatient admissions, 47.0% outpatient admissions, and 34.8% of emergency department admissions were Medicare patients in rural and frontier Nevada hospitals (Tables 6.19 through 6.21).
- In 2017, the top 5 types of admissions in rural areas were newborns, deliveries, septicemia, neonatal with other significant problems, and major joint replacements (Table 6.22).
- In 2017, the top 5 types of admissions in urban areas were psychoses, deliveries, newborns, septicemia, and neonatal with other significant problems (Table 6.23).

Map 6.1: Nevada Mileage Diagram



Source: Office of Statewide Initiatives (2019).

Table 6.1: The Unique Geography of Community Hospitals in Rural and Frontier Nevada — 2019

Hospital — Town/County	Mileage from hospital to —			
	Nearest Incorporated Town	Nearest Hospital	Nearest Urban Hospital	Office of Rural Health in Reno
Banner Churchill Community Hospital — Fallon/Churchill	27	56	63	64
Battle Mountain General Hospital — Battle Mountain/Lander	49	53	218	219
Boulder City Hospital — Boulder City/Clark	11	11	11	474
Carson Valley Medical Center — Gardnerville/Douglas	18	24	24	53
Desert View Hospital — Pahrump/Nye	62	62	62	406
Grover C. Dils Medical Center — Caliente/Lincoln	25	97	149	454
Humboldt General Hospital — Winnemucca/Humboldt	54	53	166	167
Incline Village Community Hospital — Incline Village/Washoe	20	27	34	35
Mesa View Hospital — Mesquite/Clark	39	39	39	517
Mt. Grant General Hospital — Hawthorne/Mineral	57	58	125	133
Northeastern Nevada Regional Hospital — Elko/Elko	20	70	230	295
Pershing General Hospital — Lovelock/Pershing	56	56	93	94
South Lyon Medical Center — Yerington/Lyon	46	58	65	81
William Bee Ririe Hospital — Ely/White Pine	118	118	242	320
Rural and Frontier Average	43	56	109	237

Source: Nevada Department of Transportation (2019). Google Maps (2018).

Table 6.2: Licensed Beds in Community Hospitals in Rural and Frontier Nevada — 2019

Hospital	Licensed Beds					
	Acute Care Beds	Skilled Nursing Beds	Psychiatric Beds	Labor and Delivery Beds	Intensive Care Unit Beds	Swing Beds
Banner Churchill Community Hospital	25	0	0	4	4	0
Battle Mountain General Hospital	5	25	0	0	0	5
Boulder City Hospital*	25	47	10	10	0	25
Carson Valley Medical Center	23	0	0	0	4	5
Desert View Hospital	25	0	0	0	0	10
Grover C. Dils Medical Center	4	16	0	0	0	4
Humboldt General Hospital	25	42	0	6	3	6
Incline Village Community Hospital*	4	0	0	0	0	0
Mesa View Regional Hospital*	25	0	0	4	4	14
Mt. Grant General Hospital	11	24	0	0	0	11
Northeastern Nevada Regional Hospital	52	0	0	16	7	0
Pershing General Hospital	13	25	0	0	0	13
South Lyon Medical Center	14	49	0	0	0	14
William Bee Ririe Hospital	25	0	0	5	3	10
Rural and Frontier — Total	276	228	10	45	25	117

Sources: Cost Report Data Resources, LLC (2018). Nevada Rural Hospital Partners (2018). Unpublished data from State of Nevada DHHS (2018).

Note: Hospitals marked with an asterisk (*) are Critical Access Hospitals (CAHs) located in urban counties.

Table 6.3: Distribution of Licensed Community Hospital Beds and Skilled Nursing Beds in Nevada by County — 2019

Region/County	Licensed Community Hospital Beds		Licensed Skilled Nursing Beds		
	Number	Number per 1,000 Population	Number	Number per 1,000 Population	Number per 1,000 Population Aged 65+
Rural and Frontier					
Churchill County	25	1.0	102	3.9	23.8
Douglas County	23	0.5	60	1.2	4.4
Elko County	59	1.1	146	2.7	19.8
Esmeralda County	0	0.0	0	0.0	0.0
Eureka County	0	0.0	0	0.0	0.0
Humboldt County	25	1.5	42	2.5	18.2
Lander County	5	0.8	25	4.0	25.7
Lincoln County	4	0.8	16	3.3	14.5
Lyon County	14	0.3	49	0.9	4.3
Mineral County	11	2.5	24	5.4	23.9
Nye County	25	0.5	120	2.6	9.1
Pershing County	13	2.0	25	3.8	23.3
Storey County	0	0.0	0	0.0	0.0
White Pine County	25	2.5	97	9.6	46.2
Region Subtotal	229	0.8	706	2.4	11.7
Urban Counties					
Carson City	220	3.9	339	6.0	28.4
Clark County	3,692	1.6	4,341	1.9	14.1
Washoe County	1,179	2.5	1,248	2.7	17.2
Region Subtotal	5,091	1.8	5,928	2.1	15.1
Nevada — Total	5,320	1.7	6,634	2.2	14.6

Sources: Cost Report Data Resources, LLC (2018). Nevada Rural Hospital Partners (2018). Unpublished data from State of Nevada DHHS (2018).

Table 6.4: Community Hospitals in Rural and Frontier Nevada

Hospital	Licensed Beds	Employees — FY 2017 (FTE)	Annual Payroll — FY 2017 (Dollars)	Average Payroll (Dollars)
Banner Churchill Community Hospital	25	291	22,067,194	75,832
Battle Mountain General Hospital	30	125	6,571,657	52,573
Boulder City Hospital	82	210	12,340,402	58,764
Carson Valley Medical Center	23	286	19,651,402	68,711
Desert View Hospital	25	213	12,390,361	58,171
Grover C. Dils Medical Center	20	58	3,192,282	55,039
Humboldt General Hospital	67	272	18,105,121	66,563
Incline Village Community Hospital	4	37	3,209,347	86,739
Mesa View Regional Hospital	25	154	13,546,992	87,967
Mt. Grant General Hospital	35	109	6,126,695	58,208
Northeastern Nevada Regional Hospital	52	266	23,718,165	89,166
Pershing General Hospital	38	86	4,761,058	55,361
South Lyon Medical Center	63	161	7,527,154	46,758
William Bee Ririe Hospital	25	158	13,520,079	85,570
Rural and Frontier — Total	514	2,426	166,727,909	67,755

Sources: Nevada Department of Employment, Training, and Rehabilitation (2018), Cost Report Data (2018). United States Census Bureau (2018g).
University Center for Economic Development (2018).

Note: Licensed beds include acute, skilled nursing and psychiatric rehabilitation beds.

Table 6.5: Community Hospitals in Urban Nevada

Hospital	Licensed Beds	Employees — FY 2017 (FTE)	Annual Payroll — FY 2017 (Dollars)	Average Salary (Dollars)
Carson City				
Carson Tahoe Regional Medical Center	211	1,311	88,800,267	67,735
Carson Tahoe Hospital Continuing Care	29	58	4,562,918	78,671
Clark County				
Centennial Hills Hospital Medical Center	247	907	74,317,666	81,938
Desert Springs Hospital Medical Center	249	908	75,610,185	83,271
Dignity Health – St. Rose Neighborhood Hospitals	32	114	3,646,643	31,988
Henderson Hospital Medical Center	142	635	42,937,230	67,618
Mountain View Hospital	371	1,478	150,010,809	101,496
Mountains Edge Hospital	130	216	13,749,957	63,657
North Vista Hospital	103	639	38,585,113	60,384
St. Rose Dominican Hospital, Rose de Lima Campus	82	520	52,222,639	100,428
St. Rose Dominican Hospital, San Martin Campus	141	675	64,949,702	96,222
St. Rose Dominican Hospital, Siena Campus	300	1,820	173,708,614	95,444
Southern Hills Hospital and Medical Center	157	680	61,726,803	90,775
Spring Valley Hospital Medical Center	307	1,213	99,595,177	82,106
Summerlin Hospital Medical Center	401	1,588	138,002,799	86,904
Sunrise Hospital and Medical Center	576	2,673	245,162,345	91,718
University Medical Center of Southern Nevada	412	3,792	265,321,781	69,969
Valley Hospital Medical Center	242	1,289	97,739,288	75,826
Washoe County				
Northern Nevada Medical Center	72	468	33,076,973	70,677
Renown Regional Medical Center	769	3,481	233,815,979	67,169
Renown South Meadows Medical Center	76	413	24,527,943	59,390
Saint Mary's Regional Medical Center	327	1,382	120,457,073	87,161
Urban – Total	5,376	26,260	2,102,527,904	80,374

Sources: UNLV CHIA (2018), unpublished data from State of Nevada DHHS (2018), Nevada Department of Employment, Training, and Rehabilitation (2018), Cost Report Data (2018). United States Census Bureau (2018g). University Center for Economic Development (2018).

Table 6.6: Employment Impact of Community Hospitals in Nevada

Hospital	Employment Impact of Community Hospitals (Number of Jobs)			
	Employees — FY 2017 (FTE)	Type II Employment Multiplier	Secondary Employment Impact	Total Employment Impact
Rural and Frontier				
Banner Churchill Community Hospital	291	1.596776	174	465
Battle Mountain General Hospital	125	1.256266	32	157
Boulder City Hospital	210	1.985788	207	417
Carson Valley Medical Center	286	1.662593	190	476
Desert View Hospital	213	1.407736	87	300
Grover C. Dils Medical Center	58	1.324929	19	77
Humboldt General Hospital	272	1.448955	122	394
Incline Village Community Hospital	37	1.967637	36	73
Mesa View Regional Hospital	154	1.985788	152	306
Mt. Grant General Hospital	109	1.336014	37	146
Northeastern Nevada Regional Hospital	266	1.493193	131	397
Pershing General Hospital	86	1.147130	13	99
South Lyon Medical Center	161	1.352545	57	218
William Bee Ririe Hospital	158	1.494196	78	236
Region Subtotal	2,426	1.549442	1,333	3,759
Urban				
Carson City Hospitals	1,369	1.580930	795	2,164
Clark County Hospitals	19,147	1.985788	118,875	38,022
Washoe County Hospitals	5,744	1.967637	5,558	11,302
Region Subtotal	26,260	1.960711	25,228	51,488
Nevada – Total	28,686	1.922491	26,549	55,149

Sources: UNLV CHIA (2018), unpublished data from State of Nevada DHHS (2018), Nevada Department of Employment, Training, and Rehabilitation (2018), Cost Report Data (2018). United States Census Bureau (2018g). University Center for Economic Development (2018).

Table 6.7: Payroll Impact of Community Hospitals in Nevada

Hospital	Payroll Impact of Community Hospitals (Dollars)			
	Annual Payroll — FY 2017 (Dollars)	Type II Payroll Multiplier	Secondary Payroll Impact	Total Payroll Impact
Rural and Frontier				
Banner Churchill Community Hospital	22,067,194	1.254209	5,609,679	27,676,873
Battle Mountain General Hospital	6,571,657	1.067542	443,863	7,015,520
Boulder City Hospital	12,340,402	1.477174	5,888,519	18,228,921
Carson Valley Medical Center	19,651,402	1.307075	6,034,454	25,685,856
Desert View Hospital	12,390,402	1.213311	2,643,009	15,033,411
Grover C. Dils Medical Center	3,192,282	1.073510	234,665	3,426,947
Humboldt General Hospital	18,105,121	1.219359	3,971,521	22,076,642
Incline Village Community Hospital	3,209,347	1.569112	1,826,478	5,035,825
Mesa View Regional Hospital	13,546,992	1.477174	6,464,272	20,011,264
Mt. Grant General Hospital	6,126,695	1.106851	654,643	6,781,338
Northeastern Nevada Regional Hospital	24,349,106	1.303279	7,384,573	31,733,679
Pershing General Hospital	4,761,058	1.044588	212,286	4,973,344
South Lyon Medical Center	7,527,154	1.207842	1,564,459	9,091,613
William Bee Ririe Hospital	13,520,079	1.122574	1,657,210	15,177,289
Region Subtotal	164,149,503	1.291192	47,799,020	211,948,523
Urban				
Carson City Hospitals	93,363,185	1.313909	29,307,544	122,670,729
Clark County Hospitals	1,840,385,885	1.477174	878,184,294	2,718,570,179
Washoe County Hospitals	548,286,211	1.569112	312,036,262	860,322,473
Region Subtotal	2,482,035,281	1.491342	1,219,528,100	3,701,563,381
Nevada – Total	2,646,184,784	1.478926	1,267,327,120	3,913,511,904

Sources: UNLV CHIA (2018), unpublished data from State of Nevada DHHS (2018), Nevada Department of Employment, Training, and Rehabilitation (2018), Cost Report Data (2018). United States Census Bureau (2018g). University Center for Economic Development (2018).

**Table 6.8: Employment Impact of the Health Sector
in Nevada by County — 2017**

Region/County	Employment Impact of the Health Sector (Number of Jobs)			
	Health Sector Employment	Type II Employment Multiplier	Secondary Employment Impact	Total Employment Impact
Rural and Frontier				
Churchill County	914	1.439984	402	1,316
Douglas County	1,371	1.530576	727	2,098
Elko County	1,338	1.399189	534	1,872
Esmeralda County	—	—	—	—
Eureka County	13	1.070974	1	14
Humboldt County	485	1.334401	162	647
Lander County	158	1.133466	21	179
Lincoln County	229	1.130754	30	259
Lyon County	647	1.266019	172	819
Mineral County	162	1.159055	26	188
Nye County	756	1.361239	273	1,029
Pershing County	114	1.138277	16	130
Storey County	—	—	—	—
White Pine County	315	1.113904	36	351
Region Subtotal	6,502	1.369185	2,400	8,902
Urban				
Carson City	3,729	1.26934	1,004	4,733
Clark County	85,142	1.43128	36,720	121,862
Washoe County	23,778	1.810276	19,267	43,045
Region Subtotal	112,649	1.505918	56,991	169,640
Nevada — Total	119,151	1.498457	59,392	178,543

Sources: UNLV CHIA (2018), unpublished data from State of Nevada DHHS (2018), Nevada Department of Employment, Training, and Rehabilitation (2018), Cost Report Data (2018). United States Census Bureau (2018g). University Center for Economic Development (2018).

**Table 6.9: Payroll Impact of the Health Sector
in Nevada by County — 2017**

Region/County	Payroll Impact of the Health Sector (Dollars)			
	Health Sector Payroll	Type II Income Multiplier	Secondary Payroll Impact	Total Payroll Impact
Rural and Frontier				
Churchill County	33,414,676	1.439984	14,701,923	48,116,599
Douglas County	60,588,518	1.530576	32,146,814	92,735,332
Elko County	55,422,189	1.399189	22,123,928	77,546,117
Esmeralda County	—	—	—	—
Eureka County	—	—	—	—
Humboldt County	24,293,508	1.334401	8,123,773	32,417,281
Lander County	6,571,657	1.133466	877,093	7,448,750
Lincoln County	5,283,799	1.130754	690,878	5,974,677
Lyon County	23,719,056	1.266019	6,309,720	30,028,776
Mineral County	6,486,220	1.159055	1,031,666	7,517,886
Nye County	28,494,660	1.361239	10,293,382	38,788,042
Pershing County	4,761,058	1.138277	658,345	5,419,403
Storey County	—	—	—	—
White Pine County	14,627,554	1.241865	3,537,893	18,165,447
Region Subtotal	263,660,895	1.381162	100,497,414	364,158,309
Urban				
Carson City	232,886,130	1.526142	122,531,174	355,417,304
Clark County	4,501,893,924	1.735739	3,312,218,934	7,814,112,858
Washoe County	1,377,729,342	1.810276	1,116,341,020	2,494,070,362
Region Subtotal	6,112,509,396	1.744554	4,551,091,128	10,663,600,524
Nevada — Total	6,376,170,291	1.729527	4,651,588,543	11,027,758,834

Sources: UNLV CHIA (2018), unpublished data from State of Nevada DHHS (2018), Nevada Department of Employment, Training, and Rehabilitation (2018), Cost Report Data (2018). United States Census Bureau (2018g). University Center for Economic Development (2018).

Table 6.10: Ownership, Tax Status, and Service Area of Community Hospitals in Rural and Frontier Nevada — 2019

Hospital	Ownership — Tax Status	Estimated Service Area Population — Service Area
Banner Churchill Community Hospital	Not-for-profit (501c3) / Private — Banner Health System	55,000 / Fallon, Fernley, Churchill County, Northern Lyon County
Battle Mountain General Hospital	Not-for-profit / Public — Lander County Hospital District	6,000 / Battle Mountain, Lander County, Northern Eureka County
Boulder City Hospital	Not-for-profit (501c3) / Private — Boulder City Hospital, Inc.	25,000 / Boulder City, Henderson, Searchlight, Rural Clark County
Carson Valley Medical Center	Not-for-profit (501c3) / Private — Barton Healthcare and Renown Health	50,000 / Minden, Gardnerville, Douglas County, Bordering California Counties
Desert View Hospital	For-profit / Private — Universal Health Services	40,000 / Pahrump, Southern Nye County
Grover C. Dils Medical Center	Not-for-profit / Public — Lincoln County Hospital District	5,000 / Caliente, Panaca, Pioche, Alamo, Lincoln County
Humboldt General Hospital	Not-for-profit / Public — Humboldt County Hospital District	18,000 / Winnemucca, Humboldt County
Incline Village Community Hospital	Not-for-profit / Private — Tahoe Forest Hospital District	10,000 / Incline Village, Washoe County, North Lake Tahoe Area
Mesa View Regional Hospital	For-profit / Private — Community Health Systems	20,000 / Mesquite, Moapa, Rural Clark County
Mt. Grant General Hospital	Not-for-profit / Public — Mineral County Hospital District	5,000 / Hawthorne, Schurz, Mineral County
Northeastern Nevada Regional Hospital	For-profit / Private — Province Health Care Corporation	52,000 / Elko, Carlin, Wells, Elko County
Pershing General Hospital	Not-for-profit / Public — Pershing County Hospital District	7,000 / Lovelock, Pershing County
South Lyon Medical Center	Not-for-profit (501c3) / Non-governmental — Receives Lyon County Tax Support	5,000 / Yerington, Wellington, Smith Valley, Southern Lyon County
William Bee Ririe Hospital	Not-for-profit / Public — White Pine County Hospital District	10,000 / Ely, Ruth, White Pine County, Western Eureka County
Rural and Frontier — Total	11 Not-for-profit / 3 For-profit	Approximately 300,000 residents of rural and frontier Nevada

**Table 6.11: Rural Health Clinics (RHCs), Ownership, and Service Area
in Rural and Frontier Nevada – 2019**

Clinic	Ownership	Estimated Service Area Population – Service Area
Banner Health Center – Fernley	Banner Churchill Community Hospital	55,000 / Fallon, Fernley, Churchill County, Northern Lyon County
Banner Health Clinic – Fallon	Banner Churchill Community Hospital	55,000 / Fallon, Fernley, Churchill County, Northern Lyon County
Battle Mountain Clinic	Battle Mountain General Hospital	6,000 / Battle Mountain, Lander County, Northern Eureka County
Boulder City Primary Care	Boulder City Hospital	25,000 / Boulder City, Henderson, Searchlight, Rural Clark County
Humboldt General Hospital Rural Health Clinic	Humboldt General Hospital	18,000 / Winnemucca, Humboldt County
Kingston Health Center	Battle Mountain General Hospital	6,000 / Battle Mountain, Lander County, Northern Eureka County
Caliente Clinic	Grover C. Dils Medical Center	5,000 / Caliente, Panaca, Pioche, Alamo, Lincoln County
Minden Family Medicine And Complete Care	Carson Valley Medical Center	50,000 / Minden, Gardnerville, Douglas County, Bordering California Counties
Mount Grant Medical Building	Mt. Grant General Hospital	5,000 / Hawthorne, Schurz, Mineral County
Pershing Physicians Center	Pershing General Hospital	7,000 / Lovelock, Pershing County
Silver Springs Rural Health Centers	Renown Medical Center	5,500/Silver Springs. Lyon County
Smith Valley Physicians Clinic	South Lyon Medical Center	5,000 / Yerington, Wellington, Smith Valley, Southern Lyon County
South Lyon Medical Center – Barnett Clinic	South Lyon Medical Center	5,000 / Yerington, Wellington, Smith Valley, Southern Lyon County
South Lyon Physicians Clinic	South Lyon Medical Center	5,000 / Yerington, Wellington, Smith Valley, Southern Lyon County
Topaz Ranch Medical Clinic	Carson Valley Medical Center	50,000 / Minden, Gardnerville, Douglas County, Bordering California Counties
William Bee Ririe – Eureka Clinic	William Bee Ririe Hospital	10,000 / Ely, Ruth, White Pine County, Western Eureka County
William Bee Ririe Rural Health Clinic	William Bee Ririe Hospital	10,000 / Ely, Ruth, White Pine County, Western Eureka County
Rural and Frontier – Total	17	Approximately 300,000 residents of rural and frontier Nevada

Nevada Division of Public and Behavioral Health Licensee Search (2018).

Table 6.12: Federally Qualified Health Centers (FQHCs) in Rural and Frontier Nevada — 2019

Community Health Center / County	Estimated Service Area Population — Service Area
Amargosa Valley Medical Clinic — Nye County	1,500 / Amargosa Valley, Southern Nye County, Bordering California Counties
Austin Medical Clinic — Lander County	500 / Austin, Southern Lander County
Carlin Community Health Center — Elko County	2,500 / Carlin, Western Elko County
Elko Medical and Dental Clinic — Elko County	45,000 / Elko, Central Elko County
Eureka Medical Clinic — Eureka County	500 / Eureka, Eureka County
Jackpot Community Health Center — Elko County	5,000 / Jackpot, Northern Elko County, Southern Idaho Counties
Virginia City Community Health Center — Storey County	1,500 / Gold Hill, Virginia City, Storey County
Wendover Community Health Center — Elko County	5,000 / West Wendover, Eastern Elko County, East Wendover (Utah)
Rural and Frontier — Total	Approximately 65,000 residents in rural and frontier counties of Nevada

Sources: Nevada Division of Public and Behavioral Health (2018). Nevada State Demographer's Office (2018).

Table 6.13: Tribal Medical Clinics and Health Centers in Rural and Frontier Nevada — 2019

Tribal Clinic or Health Center	Service Unit / Tribe or Colony	Estimated Tribal Population — Clinic or Health Center Service Area
Battle Mountain Health Center	Elko / Shoshone / Battle Mountain Band	550 / Humboldt, Lander Counties
Duck Valley Health Center	Elko / Duck Valley Shoshone-Paiute	2,000 / Northern Elko County, Owyhee County (ID)
Duckwater Health Department	Elko / Duckwater Shoshone	250 / Nye County
Ely Shoshone Tribal Clinic — Newe Medical Clinic	Elko / Ely Shoshone	450 / Eureka, White Pine Counties
Fallon Tribal Health Clinic	Schurz / Fallon Paiute-Shoshone, Lovelock Paiute, Summit Lake Paiute	2,500 / Churchill, Humboldt, Lander, Lyon, Nye, Pershing Counties
Fort McDermitt IHS Health Station	Schurz / Fort McDermitt Paiute-Shoshone	1,000 / Northern Humboldt County, Malheur County (OR)
Goshute Indian Health Clinic	Elko / Confederated Tribes of the Goshute Reservation	400 / Eastern Elko County, Juab County (UT)
Moapa Tribal Clinic	Schurz / Moapa Band of Paiute	1,000 / Lincoln, Nye, Clark Counties
Pyramid Lake Tribal Health Clinic	Schurz / Pyramid Lake Paiute	3,000 / Lyon, Washoe Counties
Southern Bands Health Center	Elko / Te-Moak Western Shoshone — Elko, South Fork, Wells, Battle Mountain Bands	2,000 / Elko, Eureka, Lander Counties, Tooele County (UT)
Walker River Tribal Health Center	Schurz / Timbisha Shoshone, Walker River Paiute, Yomba Shoshone	1,500 / Esmeralda, Mineral, Nye Counties
Washoe Tribal Health Center	Schurz / Washoe Tribe of Nevada and California — Carson, Dresslerville, Stewart, Woodfords Colonies	3,000 / Carson City, Douglas, Lyon, Storey Counties, Alpine County (CA)
Yerington Paiute Tribal Health Clinic	Schurz / Yerington Paiute	750 / Lyon County

Sources: Phoenix Area Indian Health Service (2018). Nevada State Demographer's Office (2018).

Table 6.14: Utilization Trends in Rural and Frontier Hospitals in Nevada

Hospital	Utilization — FY 2017				
	Admissions	Inpatient Days	Average Length of Stay (Days)	Average Daily Census	Occupancy Rate
Banner Churchill Community Hospital	1,379	4,615	3.3	12.6	50.4
Battle Mountain General Hospital	43	107	2.5	0.3	5.9
Boulder City Hospital	218	639	2.9	1.8	7.0
Carson Valley Medical Center	1,102	3,667	2.3	10.0	43.5
Desert View Hospital	1,304	4,222	3.2	11.6	46.4
Grover C. Dils Medical Center	116	564	4.9	1.5	37.5
Humboldt General Hospital	791	2,620	3.3	7.2	28.8
Incline Village Community Hospital	7	10	1.4	0.0	0.7
Mesa View Hospital	730	2,318	3.2	6.4	25.6
Mt. Grant General Hospital	283	1,135	4.0	3.1	28.2
Northeastern Nevada Regional Hospital	1,957	5,669	2.9	15.5	29.8
Pershing General Hospital	77	429	5.6	1.2	9.2
South Lyon Medical Center	112	688	6.1	1.9	13.6
William Bee Ririe Hospital	419	1,192	2.8	3.3	13.2
Rural and Frontier — Total	8,538	27,875	3.5	76.4	24.3

Source: Cost Report Data Resources, LLC (2018).

Table 6.15: Inpatient Revenue per Admission and Per Inpatient Days in Rural and Frontier Hospitals in Nevada

Hospital	Admissions — FY 2017		Inpatient Days — FY 2017	
	Number	Revenue Per Admission	Number	Revenue Per Patient Day
Banner Churchill Community Hospital	1,379	21,098	4,615	6,304
Battle Mountain General Hospital	43	7,892	107	3,171
Boulder City Hospital	560	32,669	1,452	12,600
Carson Valley Medical Center	1,102	32,310	3,667	9,710
Desert View Hospital	1,304	19,327	4,222	5,969
Grover C. Dils Medical Center	116	12,625	564	2,597
Humboldt General Hospital	791	37,125	2,620	11,208
Incline Village Community Hospital	7	10,963	10	7,674
Mesa View Hospital	730	21,970	2,318	6,919
Mt. Grant General Hospital	283	15,954	1,135	3,978
Northeastern Nevada Regional Hospital	1,957	33,413	5,669	11,535
Pershing General Hospital	77	12,932	429	2,327
South Lyon Medical Center	112	12,159	688	1,979
William Bee Ririe Hospital	419	22,161	1,192	7,790
Rural and Frontier — Total	8,880	20,893	28,688	6,697

Source: Cost Report Data Resources, LLC (2018).

Table 6.16: Total Patient Revenue in Rural and Frontier Hospitals in Nevada

Hospital	Total Patient Revenue (Thousands of Dollars) — FY 2017				
	Inpatient	Percent of Total Patient Revenue	Outpatient	Percent of Total Patient Revenue	Total Patient Revenue
Banner Churchill Community Hospital	29,094	25.4	85,426	74.6	114,520
Battle Mountain General Hospital	2,101	16.1	10,983	83.9	13,084
Boulder City Hospital	26,862	47.2	30,099	52.8	56,962
Carson Valley Medical Center	35,606	20.7	136,629	79.3	172,235
Desert View Hospital	25,202	16.2	130,021	83.8	155,223
Grover C. Dils Medical Center	2,632	42.2	3,598	57.8	6,229
Humboldt General Hospital	31,644	39.3	48,798	60.7	80,442
Incline Village Community Hospital	77	0.4	18,249	99.6	18,326
Mesa View Hospital	16,038	18.0	73,041	82.0	89,079
Mt. Grant General Hospital	6,775	38.8	10,689	61.2	17,463
Northeastern Nevada Regional Hospital	65,389	28.7	162,443	71.3	227,832
Pershing General Hospital	3,360	24.3	10,458	75.7	13,818
South Lyon Medical Center	4,754	23.9	15,144	76.1	19,898
William Bee Ririe Hospital	9,285	19.2	39,087	80.8	48,373
Rural and Frontier — Total	258,819	25.0	774,665	75.0	1,033,484

Source: Cost Report Data Resources, LLC (2018).

Note: Inpatient revenues include hospital inpatient and long-term care revenues.

Table 6.17: Operating Income in Rural and Frontier Hospitals in Nevada

Hospital	Operating Income (Thousands of Dollars) — FY 2017				
	Total Patient Revenue	Deductions and Adjustments	Net Patient Revenue	Operating Expense	Operating Income
Banner Churchill Community Hospital	114,520	74,756	39,764	36,798	2,966
Battle Mountain General Hospital	13,084	3,628	9,456	14,214	-4,757
Boulder City Hospital	56,962	31,567	25,395	26,004	-610
Carson Valley Medical Center	172,235	118,765	53,470	51,481	1,989
Desert View Hospital	155,223	115,898	39,325	34,084	5,241
Grover C. Dils Medical Center	6,229	1,910	4,319	5,426	-1,107
Humboldt General Hospital	80,442	45,692	34,750	48,602	-13,852
Incline Village Community Hospital	18,326	7,766	10,560	10,741	-181
Mesa View Hospital	89,079	65,675	23,404	22,830	573
Mt. Grant General Hospital	17,463	6,732	10,731	12,053	-1,322
Northeastern Nevada Regional Hospital	227,832	136,984	90,848	69,987	20,862
Pershing General Hospital	13,818	4,710	9,108	10,493	-1,385
South Lyon Medical Center	19,989	8,603	11,295	13,309	-2,015
William Bee Ririe Hospital	48,373	23,796	24,577	32,042	-7,464
Rural and Frontier — Total	1,033,484	646,482	387,002	388,064	-1,062

Source: Cost Report Data Resources, LLC (2018).

Table 6.18: Net Income in Rural and Frontier Hospitals in Nevada

Hospital	Net Income (Thousands of Dollars) — FY 2017			
	Operating Income	Government Appropriations	Other Income	Net Income or (Loss)
Banner Churchill Community Hospital	2,966	0	234	3,200
Battle Mountain General Hospital	-4,757	4,707	309	259
Boulder City Hospital	-610	0	918	308
Carson Valley Medical Center	1,989	0	1,254	3,243
Desert View Hospital	5,241	0	129	5,370
Grover C. Dils Medical Center	-1,107	814	-58	-351
Humboldt General Hospital	-13,852	7,741	1,212	-4,899
Incline Village Community Hospital	-181	0	1,333	1,152
Mesa View Hospital	573	0	287	860
Mt. Grant General Hospital	-1,322	254	551	-517
Northeastern Nevada Regional Hospital	20,862	0	592	21,454
Pershing General Hospital	-1,385	1,243	286	144
South Lyon Medical Center	-2,015	1,624	691	300
William Bee Ririe Hospital	-7,464	2,237	3,422	-1,805
Rural and Frontier — Total	-1,062	18,620	11,160	28,718

Source: INTELLIMED International (2018).

Table 6.19: Inpatient Admissions by Payor Source in Rural and Frontier Hospitals in Nevada

Hospital	Inpatient Admissions (Percent) — FY 2017				
	Medicare	Medicaid	Private/ Commercial Insurer	Self Pay	Other
Banner Churchill Community Hospital	33.7	29.4	10.7	5.2	20.9
Battle Mountain General Hospital	58.3	16.7	4.2	0.0	20.8
Boulder City Hospital	62.0	21.6	13.7	1.3	1.4
Carson Valley Medical Center	66.4	10.3	4.8	2.6	15.8
Desert View Hospital	74.4	12.2	3.6	1.0	8.8
Grover C. Dils Medical Center	69.7	3.4	17.6	7.6	1.7
Humboldt General Hospital	30.9	27.9	15.3	11.0	14.9
Incline Village Community Hospital	0.0	0.0	0.0	0.0	0.0
Mesa View Hospital	62.5	18.6	0.0	1.3	17.6
Mt. Grant General Hospital	52.2	20.6	14.6	11.0	1.5
Northeastern Nevada Regional Hospital	30.0	21.7	7.8	5.8	34.7
Pershing General Hospital	75.4	9.2	0.0	1.5	13.8
South Lyon Medical Center	75.2	9.8	11.3	0.8	3.0
William Bee Ririe Hospital	39.9	27.6	28.4	1.8	2.3
Rural and Frontier — Average	54.9	15.1	22.3	3.6	4.1
Urban — Average	44.3	21.7	28.0	2.4	3.6
Nevada — Average	45.0	21.2	27.5	2.3	3.9

Sources: INTELLIMED International (2018).

Table 6.20: Outpatient Encounters by Payor Source in Rural and Frontier Hospitals in Nevada

Hospital	Outpatient Encounters (Percent) — FY 2017				
	Medicare	Medicaid	Private/ Commercial Insurer	Self Pay	Other
Banner Churchill Community Hospital	42.4	21.9	22.3	1.7	12.4
Battle Mountain General Hospital	35.4	13.5	45.1	0.1	6.1
Boulder City Hospital	51.9	4.8	40.3	0.7	3.0
Carson Valley Medical Center	69.3	6.3	17.8	1.3	6.6
Desert View Hospital	56.5	19.0	17.3	1.2	7.2
Grover C. Dils Medical Center	50.7	12.3	26.7	7.9	10.3
Humboldt General Hospital	30.8	20.9	33.9	5.8	14.4
Incline Village Community Hospital	50.4	0.0	29.4	1.6	20.2
Mesa View Hospital	66.4	10.9	20.2	0.2	2.6
Mt. Grant General Hospital	34.1	23.2	36.7	1.4	6.1
Northeastern Nevada Regional Hospital	34.1	14.2	47.0	1.4	4.7
Pershing General Hospital	35.6	23.8	30.3	3.8	10.3
South Lyon Medical Center	51.8	15.0	26.8	2.2	6.4
William Bee Ririe Hospital	32.9	15.6	39.9	1.2	11.6
Rural and Frontier — Average	47.0	16.8	29.8	1.7	4.7
Urban — Average	38.4	16.0	40.8	1.5	3.3
Nevada — Average	36.0	14.9	42.3	1.5	5.3

Sources: INTELLIMED International (2018).

Table 6.21: Emergency Department Admissions by Payor Source in Rural and Frontier Hospitals in Nevada

Hospital	Emergency Department Admissions (Percent) — FY 2017				
	Medicare	Medicaid	Private/ Commercial Insurer	Self Pay	Other
Banner Churchill Community Hospital	23.3	37.3	11.1	1.8	26.6
Battle Mountain General Hospital	19.1	29.8	24.4	0.0	26.7
Boulder City Hospital	31.8	25.0	29.2	7.9	6.2
Carson Valley Medical Center	38.5	24.1	7.1	5.9	24.4
Desert View Hospital	36.3	38.1	5.4	6.0	14.3
Grover C. Dils Medical Center	31.7	26.1	31.2	10.2	0.8
Humboldt General Hospital	21.2	27.3	17.3	11.7	22.6
Incline Village Community Hospital	31.1	0.0	18.2	7.6	43.2
Mesa View Hospital	42.2	27.8	0.8	6.5	22.7
Mt. Grant General Hospital	24.1	29.4	27.7	11.7	7.1
Northeastern Nevada Regional Hospital	13.3	32.8	10.8	8.0	35.1
Pershing General Hospital	22.0	39.4	3.5	6.4	28.7
South Lyon Medical Center	31.7	31.7	18.4	11.5	6.7
William Bee Ririe Hospital	22.3	26.7	35.3	7.3	8.5
Rural and Frontier — Average	34.8	22.8	26.8	8.2	7.4
Urban — Average	22.9	29.2	34.0	9.6	4.3
Nevada — Average	23.5	28.9	33.6	9.5	4.5

Sources: INTELLIMED International (2018).

Table 6.22: Top Twenty Types of Admissions in Community Hospitals in Rural and Frontier Nevada — 2017

DRG	Type of Admission (Diagnostically Related Group)	Utilization and Charges		
		Number of Admissions	Total Patient Days	Average Charge per Admission (Dollars)
795	Normal Newborn	817	1,239	2,437
775	Vaginal Delivery w/o Complicating Diagnoses	745	1,118	11,586
871	Septicemia or Severe Sepsis w/o MV 96+ Hours w MCC	345	1,513	33,146
794	Neonate with Other Significant Problems	288	489	3,070
470	Major Joint Replacement or Reattachment of Lower Extremity w/o MCC	268	816	72,985
189	Pulmonary Edema and Respiratory Failure	262	830	29,425
190	Chronic Obstructive Pulmonary Disease with MCC	260	964	26,033
766	Cesarean Section w/o CC/MCC	257	602	21,425
872	Septicemia or Severe Sepsis w/o MV 96+ Hours w/o MCC	249	862	21,846
194	Simple Pneumonia and Pleurisy with CC	232	890	21,590
392	Esophagitis, Gastroenteritis and Misc Digestive Disorders w/o MCC	206	500	17,547
690	Kidney and Urinary Tract Infections w/o MCC	195	699	18,262
885	Psychoses	183	2,452	26,441
603	Cellulitis w/o MCC	182	668	18,953
292	Heart Failure and Shock w CC	162	526	19,977
191	Chronic Obstructive Pulmonary Disease w CC	153	534	23,353
192	Chronic Obstructive Pulmonary Disease w/o CC/MCC	136	446	19,441
641	Nutritional and Misc Metabolic Disorders w/o MCC	135	723	15,721
195	Simple Pneumonia and Pleurisy w/o CC/MCC	131	417	15,847
291	Heart Failure and Shock with MCC	121	400	22,250

Source: INTELLIMED International (2018).

Table 6.23: Top Twenty Types of Admissions in Community Hospitals in Urban Nevada — 2017

DRG	Type of Admission (Diagnostically Related Group)	Utilization and Charges		
		Number of Admissions	Total Patient Days	Average Charge per Admission (Dollars)
885	Psychoses	25,856	205,077	16,641
775	Vaginal Delivery w/o Complicating Diagnoses	18,733	35,187	20,821
795	Normal Newborn	18,727	32,130	4,204
871	Septicemia or Severe Sepsis w/o MV 96+ Hours with MCC	13,147	90,137	106,839
794	Neonate with Other Significant Problems	9,488	21,599	9,676
470	Major Joint Replacement or Reattachment of Lower Extremity w/o MCC	7,622	19,280	105,759
766	Cesarean Section without CC/MCC	6,833	18,593	34,522
291	Heart Failure and Shock with MCC	5,846	31,414	77,279
392	Esophagitis, Gastroenteritis and Misc Digestive Disorders w/o MCC	5,169	14,016	42,282
765	Cesarean Section with CC/MCC	4,696	17,171	43,798
872	Septicemia or Severe Sepsis w/o MV 96+ Hours w/o MCC	4,593	19,430	57,239
189	Pulmonary Edema and Respiratory Failure	4,109	30,108	73,055
603	Cellulitis without MCC	3,805	14,327	42,124
897	Alcohol/Drug Abuse or Dependence w/o Rehabilitation Therapy w/o MCC	3,182	15,726	21,679
690	Kidney and Urinary Tract Infections w/o MCC	3,163	10,593	41,837
190	Chronic Obstructive Pulmonary Disease with MCC	3,135	14,543	64,649
683	Renal Failure with CC	2,995	12,029	51,821
682	Renal Failure with MCC	2,793	17,185	78,662
853	Infectious and Parasitic Diseases with O.R. Procedure with MCC	2,582	38,142	284,908
460	Spinal Fusion Except Cervical w/o MCC	2,419	7,778	179,722

Source: INTELLIMED International (2018).

Nevada Rural and Frontier Health Data Book

Data Sources

- Bureau of Economic Analysis. (2018a). Interactive Data. Regional Data. Table CAINC1, Per Capita Personal Income: generated by Office of Statewide Initiatives; using: <https://www.bea.gov/>
- Bureau of Economic Analysis. (2018b). Interactive Data. Regional Data. Table CAINC5N, Earnings by place of work, Types of Personal Income: generated by Office of Statewide Initiatives; using: <https://www.bea.gov/>
- Bureau of Economic Analysis. (2018c). Interactive Data. Regional Data. Table CAINC35, Personal Current Transfer Receipts: generated by Office of Statewide Initiatives; using: <https://www.bea.gov/>
- Centers for Disease Control and Prevention. (2018a). Interactive Atlas, Diabetes. For more information: <https://gis.cdc.gov/grasp/diabetes/DiabetesAtlas.html>
- Centers for Disease Control and Prevention. (2018b). Division of Nutrition, Physical Activity, and Obesity, Interactive Atlas. For more information: <https://www.cdc.gov/nccdphp/dnpao/index.html>
- Center for Health Information Analysis. (2019). University of Nevada, Las Vegas. For more information: <https://nevadacomparecare.net/>
- Centers for Medicare and Medicaid Services. (2018a). Research, Statistics, Data and Systems. Statistics, Trends and Reports; Dashboard; Medicare-Enrollment. For more information: <https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Dashboard/Medicare-Enrollment/Enrollment%20Dashboard.html>
- Chiropractic Physicians' Board of Nevada. (2008). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://chirobd.nv.gov>
- Chiropractic Physicians' Board of Nevada. (2018). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://chirobd.nv.gov>
- Cost Report Data Resources, LLC. (2018). Unpublished data. For more information: <https://www.costreportdata.com>
- ESRI. (2018). ArcGIS 10.3 Software. Redlands, CA: ESRI, Inc. For more information: www.esri.com
- Federal Bureau of Investigation. (2016). Uniform Crime Reports. Stats and Services. Reports and Publications. Uniform Crime Reports: Crime in the United States 2015. Offenses Known to Law Enforcement. Go to Offense tables (Tables 8, 9, 10, 11). For more information: <https://www.fbi.gov>
- Health Resources and Services Administration. (2018). Find shortage Areas: HPSA by State and County. For more information: http://data.hrsa.gov/tools/shortage_area/hpsafind
- INTELLIMED International. (2018). IntelliClient: Nevada Inpatient, Outpatient, and Emergency Department. Unpublished data. For more information: <https://www.intellimed.com/>
- Minnesota IMPLAN Group. (2018). State of Nevada Input-Output Data for 2015. Unpublished data.
- National Survey on Drug Use and Health. (2018). Data. Reports by Topic. NSDUH/NSHDA. 2012-2014 NSDUH sub-state estimates of substance use and mental disorders. Rockville, MD: Substance Abuse and Mental Health Services Administration. For more information: <https://www.samhsa.gov>
- Nevada Board of Examiners for Audiology and Speech Pathology. (2008). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://www.nvaud-sp.org/>
- Nevada Board of Examiners for Audiology and Speech Pathology. (2018). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://www.nvaud-sp.org/>
- Nevada Department of Agriculture. (2018). Child Nutrition Program. Data/Reports. Free and Reduced Lunch. For more information: <http://agri.nv.gov/>

- Nevada Department of Corrections. (2018). Unpublished data. Carson City, NV: State of Nevada. For more information: doc.nv.gov
- Nevada Department of Education. (2018). Nevada Report. Carson City, NV: State of Nevada. For more information: <http://www.doe.nv.gov>
- Nevada Department of Employment, Training, and Rehabilitation. (2018). Nevada Workforce Informer. Data Analysis. [Data file]. Carson City, NV: Nevada Department of Employment, Training, and Rehabilitation. For more information: <http://www.nevadaworkforce.com/>
- Nevada Department of Transportation. (2018). *2013-2014 Official Highway Map*. Carson City, NV: NDOT. For more information: http://www.nevadadot.com/Traveler_Info/Maps/Map_Info.aspx
- Nevada Division of Health Care Financing and Policy. (2018). Unpublished data. Medicaid Enrollment. Carson City, NV: Nevada State Health Division.
- Nevada Division of Public and Behavioral Health (DPBH). (2018). Licensee Search. Carson City, NV: DPBH. For more information: http://dpbh.nv.gov/Reg/HealthFacilities/dta/Media/Find_a_Health_Facility/
- Nevada Division of Public and Behavioral Health (DPBH). (2018). Unpublished data. Vital Statistics. Carson City, NV: DPBH.
- Nevada Division of Welfare and Supportive Services. (2018). Unpublished Data. SNAP. Nevada Department of Health and Human Services. Carson City, NV: State of Nevada.
- Nevada High School Youth Risk Behavior Survey. (2018). *2015 Nevada High School Youth Risk Behavior Survey (YRBS)*. State of Nevada, Division of Public and Behavioral Health and the University of Nevada, Reno. For more information: <http://dhs.unr.edu/Documents/dhs/chs/yrbs/2015-YRBS-Reports/2015-Nevada-HS-YRBS-Final.pdf>
- Nevada Instant Atlas. (2018). County Level Health Workforce and Population Health Database. Interactive data. For more information: <http://med.unr.edu/statewide/instant-atlas>
- Nevada Office of Statewide Initiatives. (2018). Unpublished data. Reno, NV: University of Nevada, Reno School of Medicine.
- Nevada Rural Hospital Partners. (2018). Unpublished data. Reno, NV. For more information: <http://nrhp.org/>
- Nevada Secretary of State. (2018). Election Center. Voters. Voter Registration Statistics. Voter Registration by County and Party. October 2016 Total Voters. Carson City, NV: State of Nevada. Available from <http://www.nvsos.gov>
- Nevada State Board of Dental Examiners. (2008). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://www.nvdentalboard.nv.gov/>
- Nevada State Board of Dental Examiners. (2018). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://www.nvdentalboard.nv.gov/>
- Nevada State Board of Examiners for Alcohol, Drug and Gambling Counselors. (2008). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://www.alcohol.state.nv.us/>
- Nevada State Board of Examiners for Alcohol, Drug and Gambling Counselors. (2018). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://www.alcohol.state.nv.us/>
- Nevada State Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors. (2010). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://marriage.state.nv.us/>
- Nevada State Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors. (2018). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://marriage.state.nv.us/>
- Nevada State Board of Massage Therapists. (2010). Unpublished data. Reno, NV: State of Nevada. For more information: <http://massagetherapy.nv.gov/>
- Nevada State Board of Massage Therapists. (2017). Unpublished data. Reno, NV: State of Nevada. For more information: <http://massagetherapy.nv.gov/>

- Nevada State Board of Medical Examiners. (2008). Unpublished data. Reno, NV: State of Nevada. For more information: <http://medboard.nv.gov/>
- Nevada State Board of Medical Examiners. (2018). Unpublished data. Reno, NV: State of Nevada. For more information: <http://medboard.nv.gov/>
- Nevada State Board of Nursing. (2008). Nevada State Board of Nursing Annual Report. Reno, NV: State of Nevada. Available from: <http://nevadanursingboard.org/consumers/annual-reports/>
- Nevada State Board of Nursing. (2018). Unpublished data from the Nevada State Board of Nursing. Reno, NV: State of Nevada. Available from: <http://nevadanursingboard.org/consumers/annual-reports/>
- Nevada State Board of Optometry. (2008). Unpublished data. Carson City, NV: State of Nevada. For more information: <http://optometry.nv.gov/>
- Nevada State Board of Optometry. (2018). Unpublished data. Carson City, NV: State of Nevada. For more information: <http://optometry.nv.gov/>
- Nevada State Board of Osteopathic Medicine. (2008). Unpublished data. Henderson, NV: State of Nevada. For more information: <http://license.k3systems.com/LicensingPublic/board.jsp>
- Nevada State Board of Osteopathic Medicine. (2018). Unpublished data. Henderson, NV: State of Nevada. For more information: <http://license.k3systems.com/LicensingPublic/board.jsp>
- Nevada State Board of Pharmacy. (2006). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://bop.nv.gov/>
- Nevada State Board of Pharmacy. (2016). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://bop.nv.gov/>
- Nevada State Board of Podiatry. (2008). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://podiatry.state.nv.us/>
- Nevada State Board of Podiatry. (2018). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://podiatry.state.nv.us/>
- Nevada State Board of Psychological Examiners. (2008). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://psyexam.nv.gov/>
- Nevada State Board of Psychological Examiners. (2018). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://psyexam.nv.gov/>
- Nevada State Demographer's Office. (2018). Nevada Department of Taxation. Population Statistics and Reports. Available from: [https://tax.nv.gov/Publications/Population Statistics and Reports/](https://tax.nv.gov/Publications/Population%20Statistics%20and%20Reports/)
- Nevada Division of Public and Behavioral Health. (2018). Unpublished data, Office of Health Statistics and Surveillance. Preparedness, Assurance, Inspection, and Statistics. For more information: <http://health.nv.gov>
- Office of Statewide Initiatives. (2018). University of Nevada, Reno, School of Medicine. For more information: <http://med.unr.edu/statewide>
- Phoenix Area Indian Health Service. (2018). Unpublished data. Phoenix Area Active Users and Census Projections Report. Phoenix, AZ: Indian Health Services. For more information <https://www.ihs.gov/>
- Southern Nevada Health District. (2018). Unpublished data. Las Vegas, NV. For more information: <http://www.southernnevadahealthdistrict.org/ems>
- State of Nevada Board of Examiners for Social Workers. (2018). Unpublished data. Reno, NV: State of Nevada. For more information: <http://socwork.nv.gov/>
- State of Nevada Board of Dispensing Opticians. (2008). Unpublished data. Las Vegas: State of Nevada. For more information: <http://nvbdo.state.nv.us/>

- State of Nevada Board of Dispensing Opticians. (2018). Unpublished data. Las Vegas: State of Nevada. For more information: <http://nvbdo.state.nv.us/>
- State of Nevada Board of Occupational Therapy. (2008). Unpublished data. Las Vegas: State of Nevada. For more information: <http://www.nvot.org/>
- State of Nevada Board of Occupational Therapy. (2018). Unpublished data. Las Vegas: State of Nevada. For more information: <http://www.nvot.org/>
- State of Nevada Physical Therapy Examiners' Board. (2008). Unpublished data. Las Vegas: State of Nevada. For more information: <http://ptboard.nv.gov/>
- State of Nevada Physical Therapy Examiners' Board. (2018). Unpublished data. Las Vegas: State of Nevada. For more information: <http://ptboard.nv.gov/>
- State of Nevada Speech-Language Pathology, Audiology, and Hearing Aid Dispensing Board. (2008). Unpublished data. For more information: www.nvspeechhearing.org
- State of Nevada Speech-Language Pathology, Audiology, and Hearing Aid Dispensing Board. (2018). Unpublished data. For more information: www.nvspeechhearing.org
- United States Census Bureau. (2018a). American Community Survey, 2016 ACS 5-year estimates, Table B01002, Median Age: generated by Office of Statewide Initiatives; using American FactFinder; <<http://factfinder.census.gov>>; (2 November 2018).
- United States Census Bureau. (2018b). American Community Survey, 2016 ACS 5-year estimates, Table B05002, Place of Birth by Nativity and Citizenship Status: generated by Office of Statewide Initiatives; using American FactFinder; <<http://factfinder.census.gov>>; (2 November 2018).
- United States Census Bureau. (2018c). American Community Survey, 2016 ACS 5-year estimates, Table B19113, Median Family Income: generated by Office of Statewide Initiatives; using American FactFinder; <<http://factfinder.census.gov>>; (2 November 2018).
- United States Census Bureau. (2018d). American Community Survey, 2016 ACS 5-year estimates, Table B19013, Median Household Income: generated by Office of Statewide Initiatives; using American FactFinder; <<http://factfinder.census.gov>>; (2 November 2018).
- United States Census Bureau. (2018e). Small Area Income and Poverty Estimates (SAIPE): generated by Office of Statewide Initiatives; using SAIPE Interactive Tool; <https://www.census.gov/programs-surveys/saipe.html>; (2 November 2018).
- United States Census Bureau. (2018f). American Community Survey, 2016 ACS 5-year estimates, Table B16010, Educational Attainment and Employment Status: generated by Office of Statewide Initiatives; using American FactFinder; <<http://factfinder.census.gov>>; (2 November 2018).
- United States Census Bureau. (2018g). Geography Area Series: County Business Patterns, 2016 Business Patterns, Table CB1600A11, generated by Office of Statewide Initiatives; using American FactFinder; <<http://factfinder.census.gov>>; (6 December 2018).
- United States Census Bureau. (2018h). American Community Survey, 2016 ACS 5-year estimates, Table B19083, Gini Index of Income Inequality: generated by Office of Statewide Initiatives; using American FactFinder; <<http://factfinder.census.gov>>; (2 November 2018).
- United States Census Bureau. (2018i). Small Area Health Insurance Estimates Program, data generated by Office of Statewide Initiatives; using SAHIE Data Tools; Health Insurance Interactive Data Tool; <https://www.census.gov/programs-surveys/sahie/data.html>; (2 November 2018).
- United States Department of Health and Human Services (2018). National Survey on Drug Use and Health, Substate Estimates of Substance Use and Mental Illness. Substance Abuse and Mental Health Services Administration (2018). <https://www.samhsa.gov/data/>

University Center for Economic Development. (2018). Unpublished Data. Health Sector Payroll and Employment Multipliers for Nevada Counties. Reno, NV: University of Nevada, Reno.

University of Wisconsin Population Health Institute. (2018). *County Health Rankings Key Findings*. Available from: <http://www.countyhealthrankings.org/nevada>

Veterans Health Administration. (2018). Enrollment, User, and Projections. Unpublished data. Reno, NV.

Nevada Rural and Frontier Health Data Book

End Notes

Section One: Demographic Profile of Rural and Frontier Nevada

Tables 1.1 and 1.2: Population Projections in Nevada and Density by County

Note: The figures in these tables are from the most recently released Nevada State Demographer's Office projected population numbers based on estimates of the year 2017. Distribution of population estimates are twice a year: the certified general population estimates of the previous year are released in July and the next twenty years of population projections released in October. The Nevada State Demographer's Office is at the Nevada Department of Taxation. The Nevada State Demographer website is not updated at this time. Please go to the Taxation publications website for current information.

Table 1.3: Population in Nevada by City, County, and Region — 2007 to 2017

Note: These are the certified population estimates by the Nevada State Demographer's Office, NV Department of Taxation released in July 2018. There are unincorporated cities in seven of 14 rural and frontier counties in Nevada. Incorporated towns/cities may be small or large. Unincorporated populations may be large in rural and frontier counties. Carson City is a metropolitan city/county and has no rural population.

Table 1.4 and 1.5: Population Characteristics

Note: American Community Survey creates estimates using five-year rolling averages released annually. Current data used in this report is from 2012 — 2016 American Community Survey file for all counties. Tables used in the American factfinder query are in the sources.

Table 1.6 to Table 1.11: Population in Nevada by Age, Race, and Ethnicity

Note: Calculations for age, race and ethnicity are from unpublished Age, Sex, Race, and Hispanic Origin population data from the Nevada State Demographer's Office based at the NV Department of Taxation.

Table 1.14: Population by Place of Birth in Nevada by County

Note: American Community Survey creates estimates using five-year rolling averages released annually. Current data used in this report is from 2012 — 2016 American Community Survey file for all counties. Tables used in the American factfinder query are in the sources.

Table 1.15: Population Incarcerated in State of Nevada Correctional Facilities by County – 2018

Note: Number and percent of incarcerated population are unpublished data from the Nevada Department of Corrections. Percent of county population and rate per 1,000 population calculated based on Nevada State Demographer's Office 2018 population estimate.

Section 2: Social and Economic Profile of Rural and Frontier Nevada

Table 2.1 through Table 2.4: Sources and Percents of Personal Income in Nevada by County

Note: All dollar estimates are in current dollars (not adjusted for inflation). Table 2.3 are major categories of personal income: net earnings, etc. Table 2.4 describes categories within transfer payments

Table 2.10: Enrollment in Public and Private Schools (K-12) in Nevada by County — 2017

Note: Public Charter Schools enrollment data may be statewide or in a county, however it is combined into a statewide total. “Not Applicable” means data is not available.

Table 2.14: Registered Voters in Nevada by County — 2018

Note: Eligible voting population aged 18 and over does not include people living in group quarters, e.g. prisons.

Table 2.15: Registered Voters by Party in Nevada by County — 2018

Note: Column “Other Party Affiliation” includes Libertarian party, which is larger than all other unlisted affiliations.

Table 2.16: Income Inequality in Nevada by County – 2016

Note: The Gini coefficient measures the income distribution of a county's population. Coefficients range between 0.0 (no inequality) and 1.0 (high inequality) among a county's population. Income inequality is measured based on the relative difference between a county residents' highest income and lowest income — regardless of the county's overall economic wealth.

Table 2.23 to Table 2.25: Violent and Property Crime Rates in Nevada by County – 2015

Note: Data was aggregated from various agencies: the sheriff's office, county police department, tribal agencies, University of Nevada (Las Vegas and Reno), and Truckee Meadows College campuses.

Section Three: Health Insurance Coverage in Rural and Frontier Nevada

Tables 3.1: Health Insurance Coverage in Nevada by County- 2016

Note: To calculate total insurance coverage in Nevada, data from Small Area Health Insurance estimates and Medicare enrollee numbers were used.

Tables 3.2 to 3.5: Health Insurance Coverage for Population and by various selected criteria, e.g. under the age of 65, under the age of 19, and Federal Poverty Level.

Note: The Small Area Health Insurance Estimates are single-year estimates produced annually using a model based upon and consistent with the American Community Survey areas of interest. These survey estimates are “enhanced” with administrative data, within a Hierarchical Bayesian framework.

Section Four: Population Health Profile of Rural and Frontier Nevada

Map 4.1: County Health Rankings in Nevada: Health Behaviors, Clinical Care, Social and Economic Factors, and Physical Environment – 2018

Note: County Health Rankings is based on a model with multiple population health measures. Subcategories for health behaviors are tobacco use, diet & exercise, alcohol & drug use, and sexual activity; clinical care is based on access to care and quality of care; social and economic factors includes education, employment, income, family and social support, and community safety; physical environment factors include air and water quality, and housing and transit.

Map 4.2: County Health Rankings in Nevada: Length of Life and Quality of Life – 2018

Note: County Health Rankings is based on a model with multiple population health measures. Length of life includes premature death and mortality; and quality of life is measured based on data from birth outcomes, physical health, mental health, and overall health.

Table 4.11 to 4.31: Various Vital Statistics Tables by County/Region in Nevada

Note: Cells with a dash (—) denote counts that do not meet criteria, reliability, data quality or confidentiality. Counts are preliminary and are subject to change on all vital statistics tables.

Section Five: Health Care Workforce in Rural and Frontier Nevada

Tables 5.3 and 5.4: Health Sector Employment and Payroll in Nevada by County — 2017

- Note: DETR Nevada Workforce data supplemented with hospital cost report data and US Census Bureau County Business Patterns data. This approach is due to Bureau of Labor suppression of data for major employers in a given county.

Tables 5.5 and 5.6: Estimated Employment in the Health Care and Social Assistance Sector by Region in Nevada

Note: Rural and Frontier includes all of Nevada's 13 non-urban counties. Some data generated by the authors used DETR employment data supplemented with data from hospital cost reports and county business patterns from the US Census Bureau.

Table 5.6: Projected Employment in the Health Care and Social Assistance Sector by Region in Nevada — 2024

Note: Rural and Frontier includes all of Nevada's 13 non-urban counties. The authors used hospital generated employment data supplementing DETR employment growth rate for the sector.

Table 5.7 to 5.44: Licensed Healthcare Professionals by County/Region in Nevada

Note: The calculation of the number of licensed health care professionals per 100,000 population for 2018 in Tables 5.7 through 5.44 utilize county- and state- population estimates developed by the Nevada State Demographer's Office for 2018. Some of the population estimates presented in this data book may utilize denominators varying slightly from these numbers as the tables and per population denominators were built using the most recent numbers at the time. All health professional licensure data presented in Tables 5.7 through 5.44 refer to individuals possessing an active license with a State of Nevada licensing board. Thus, these tables exclude inactive and/or retired licensees. Specific licensure data may not be updated for year 2018 if it were not made available to the authors.

Table 5.9: Licensed Primary Care Physicians (MDs and DOs) in Nevada by County — 2018

Note: Family Medicine, General Practice, Internal Medicine, Obstetrics and Gynecology, and Pediatric physicians are considered primary care physicians.

Table 5.10: Licensed Physician Assistants (PAs) by in Nevada by County — 2008 to 2018

Note: Both Allopathic and Osteopathic PAs are counted together by year.

Table 5.24 and Table 5.25: Licensed Social Workers in Nevada — 2018

Note: There is no total column due to variations between types of licences.

Table 5.32: Licensed Emergency Medical Services (EMS) Professionals in Nevada by County — 2018

Note: There is no total column due to variations between types of licences.

Table 5.35 and Table 5.36: Licensed Medical Laboratory Professionals in Nevada – 2018

Note: There is no total column due to variations between types of licences.

Section Six: Health Care Resources and Economics in Rural and Frontier Nevada

Table 6.2: Licensed Beds in Community Hospitals in Rural and Frontier Nevada — 2018

Note: The term “Critical Access Hospital” of CAH refers to a Medicare hospital facility designation from the Centers for Medicare and Medicaid Services. This designation allows small rural and frontier hospitals to receive cost-based reimbursement for inpatient and outpatient services provided to Medicare beneficiaries. As of January 2019, there are thirteen CAH hospitals. CAHs receive financial and technical assistance from the Nevada Rural Hospital Flexibility Program (Flex). The Nevada Flex Program is a federally supported program administered by the Nevada State Office of Rural Health based in the Office of Statewide Initiatives at the University of Nevada, Reno School of Medicine.

Table 6.18: Net Income in Rural and Frontier Hospitals in Nevada

Note: “Other Income” includes contributions, income from investments, bequests, and miscellaneous non-patient revenue.

