

Nevada State Office of Rural Health

Nevada Rural and Frontier Health
Data Book - Eighth Edition
January 2017



University of Nevada, Reno
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Nevada Rural and Frontier Health Data Book – Eighth Edition January 2017

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Nevada Rural and Frontier Health Data Book

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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* — Eighth 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., teen pregnancy 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* — Eighth 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. All dollar figures and estimates are in current U.S. dollars and have not 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 — Eighth 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 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.

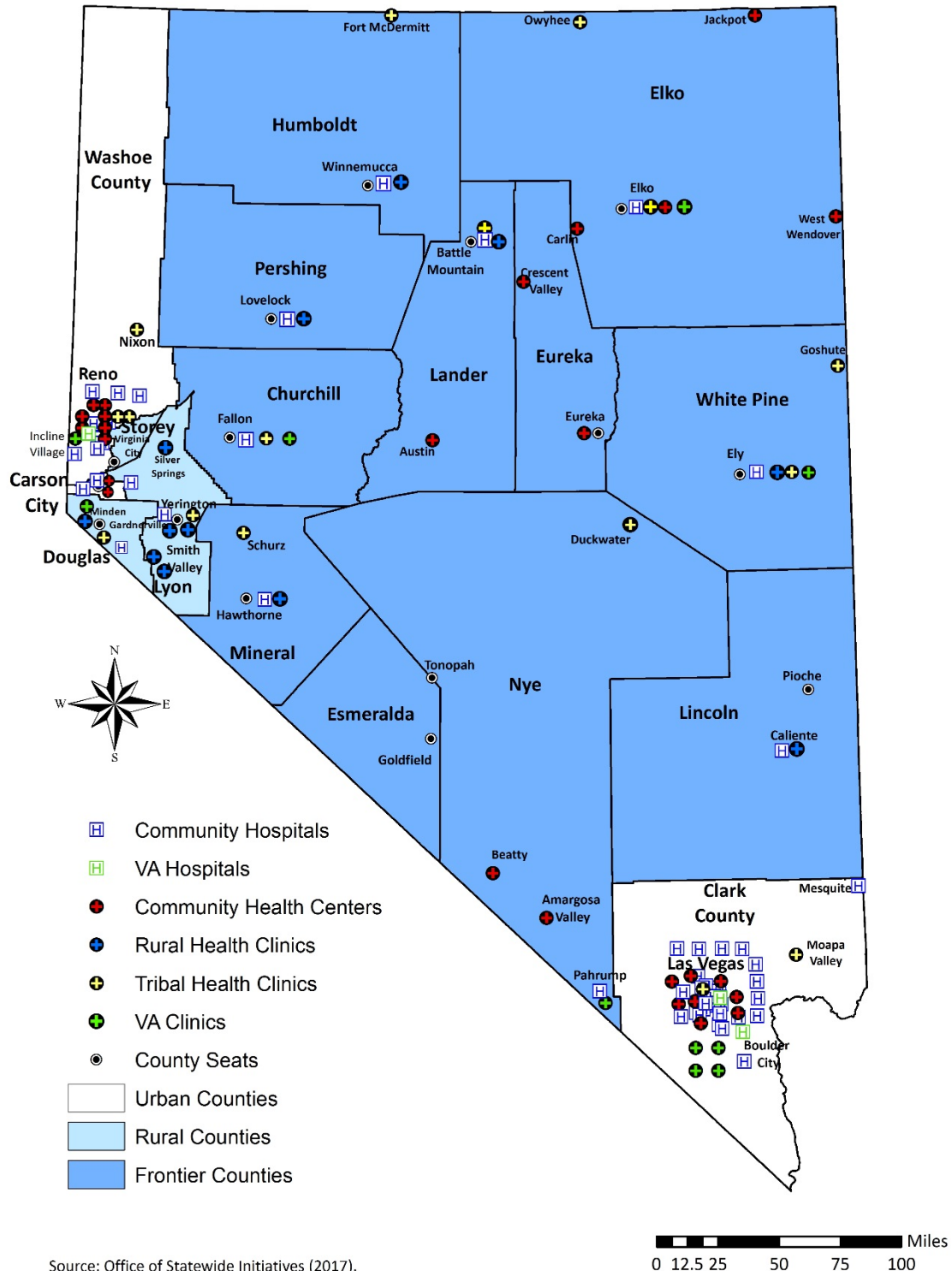
Map 1 highlights the three urban counties (Carson City, Clark County, and Washoe County), three rural counties (Douglas, Lyon, and Storey Counties), and the remaining eleven frontier counties. It also indicates the location of Nevada’s major towns, cities, and county seats. According to population estimates prepared by the Nevada State Demographer’s Office, 2.9 million Nevadans or 90.3% of the state’s population reside in the state’s three urban counties. Approximately 73.3% of the state’s population resides in Clark County (Las Vegas metropolitan area) alone and 15.1% in Washoe County (Reno-Sparks metropolitan area). In comparison, an estimated 281,019 Nevadans or 9.7% 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.

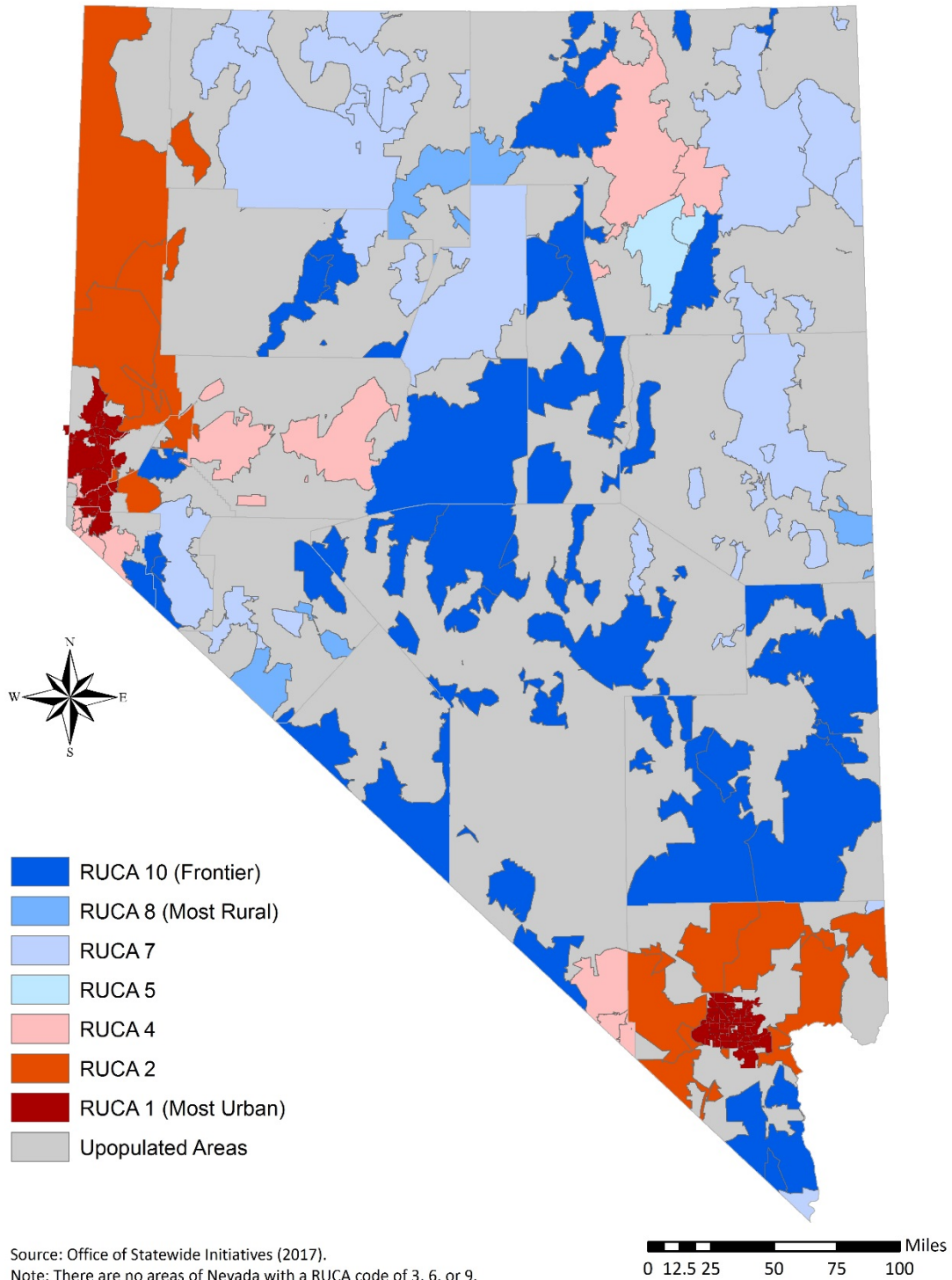
Map 2 illustrates the considerable heterogeneity of Nevada’s population and geography utilizing “Rural-Urban Commuting Areas” or “RUCA” codes ranging from 1 (the red shaded, core urbanized areas) to 10 (the blue shaded, mostly frontier, isolated areas of the state). The RUCA methodology provides a more 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)



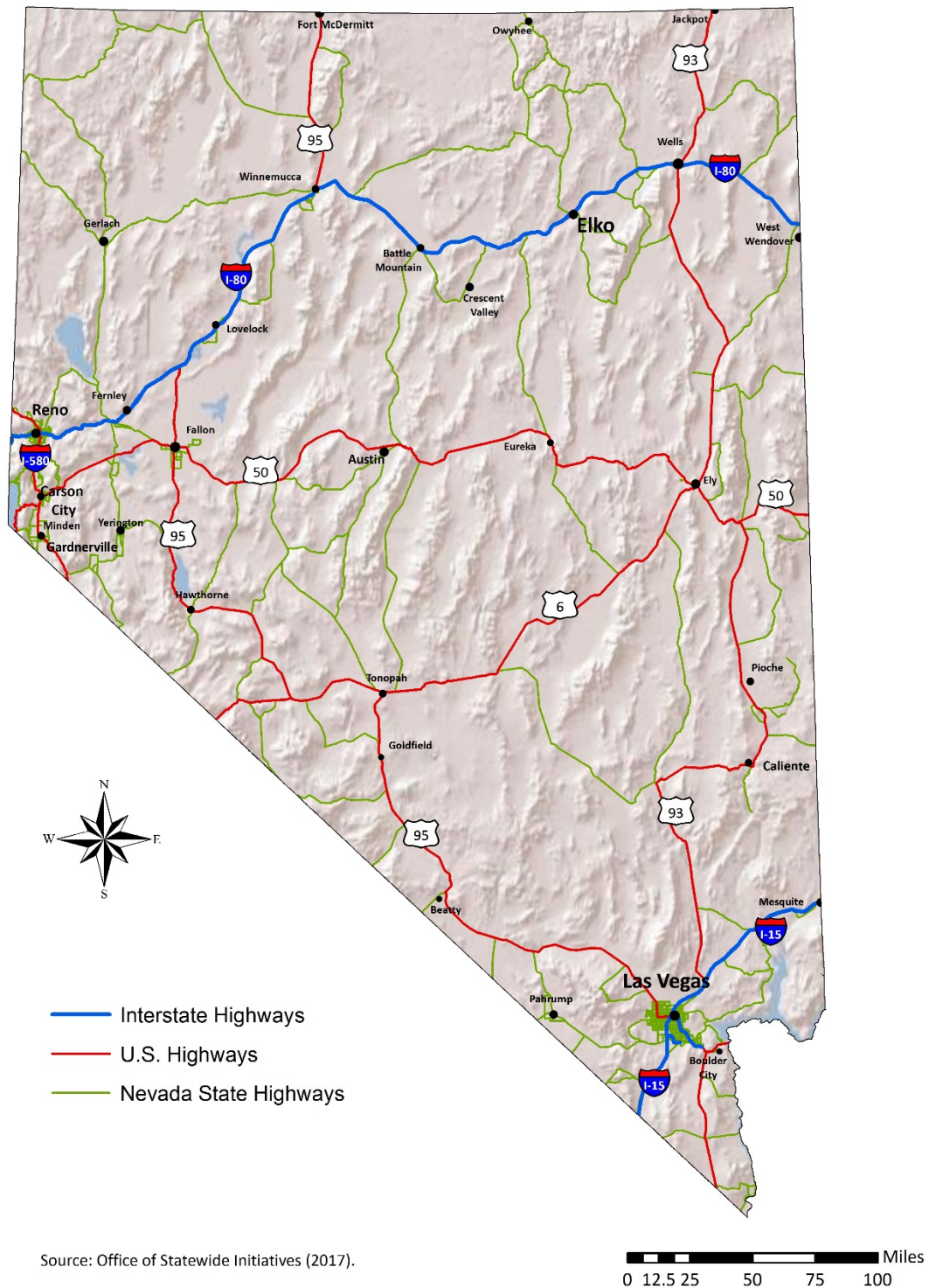
Map 3 highlights the unique topography and vast distances separating the state's rural communities from the urban centers. Most rural and frontier communities are located in sparsely populated counties that are considerable distances from the state's urban and tertiary health care centers. The average distance between acute care hospitals in rural Nevada and the next level of care or tertiary care hospital is 118.1 miles and the average distance to the nearest incorporated town is 46.3 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.

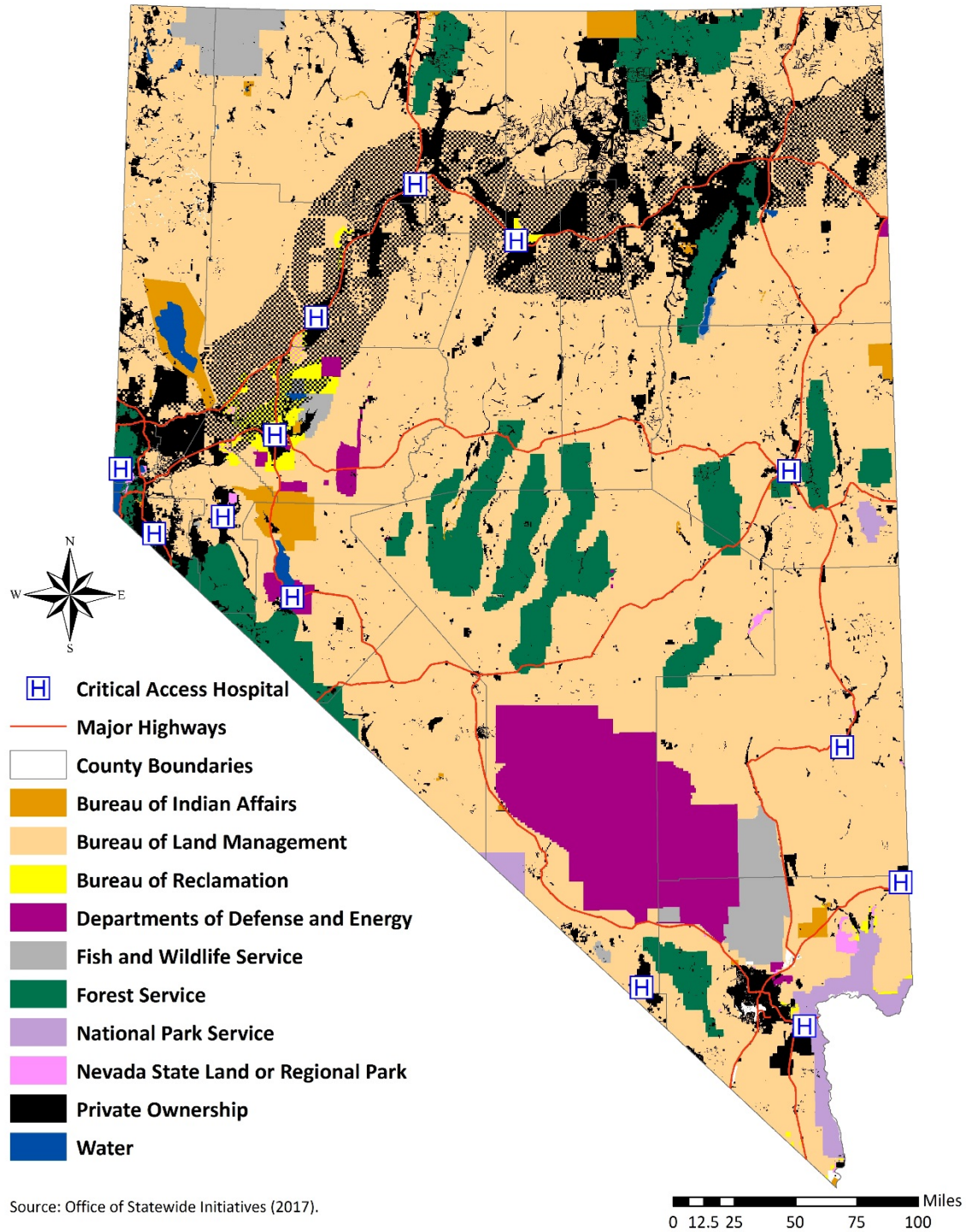
Map 4 details public and private land ownership in Nevada. Approximately 10 percent of land is privately owned (shaded black). The remaining 90 percent is publicly owned and administered by a wide range of federal, state, and tribal entities. The major administrators of public lands in Nevada are the 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.

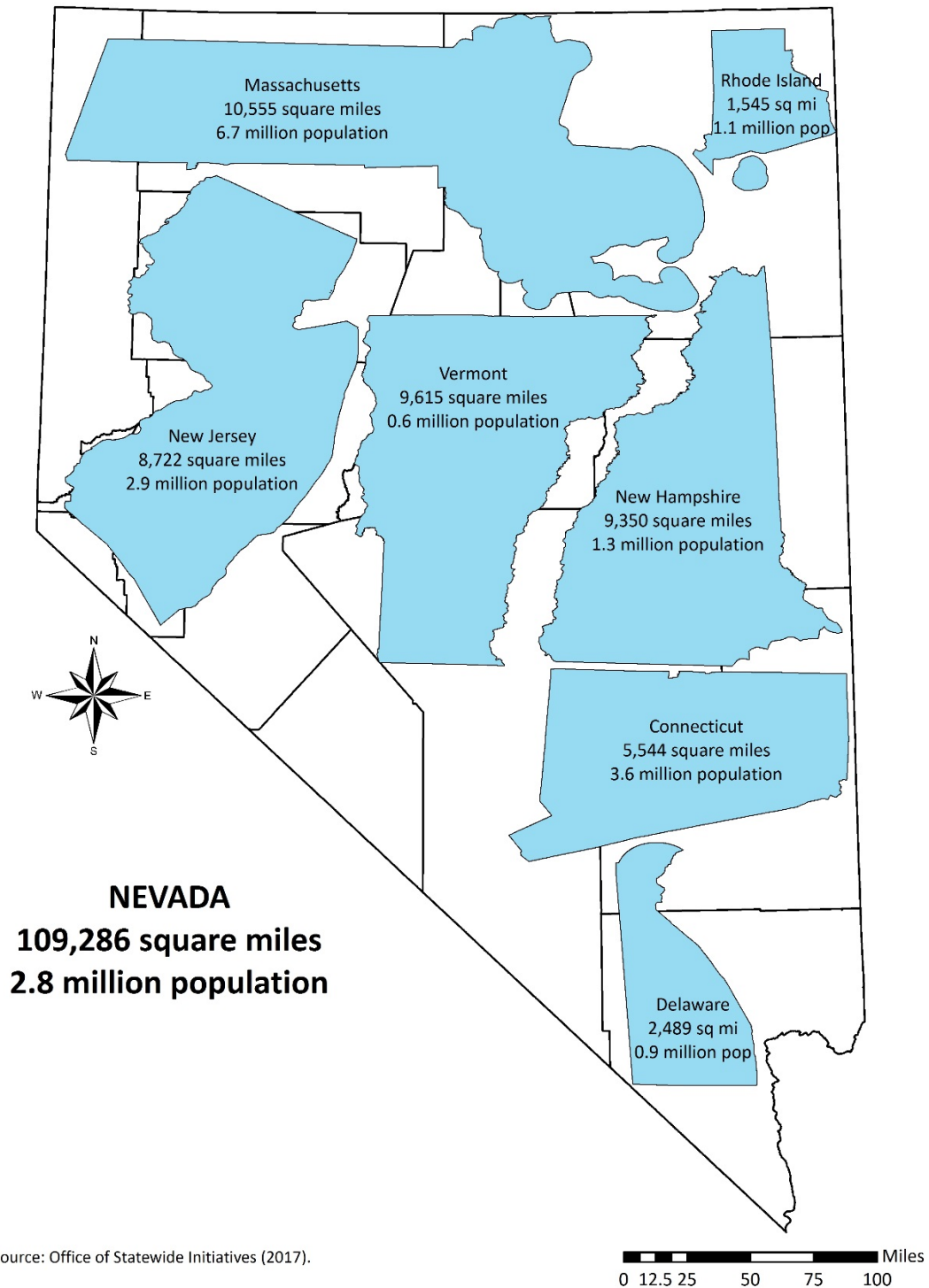
Map 3: Nevada Geography



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 — Eighth 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 per capita 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.

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- Kelly Flannery, Veterans Health Administration
- The nearly three dozen State of Nevada health profession licensing boards

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

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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 at tgriswold@med.unr.edu.

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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* – Eighth 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 2,910,629 including 281,019 residents in the state's fourteen rural and frontier counties (Table 1.1).
- The population in Nevada is projected to grow from 2,910,629 in 2017 to 3,204,755 in 2027 (10.1%) (Table 1.1).
- Over the next decade, the population of rural and frontier Nevada is projected to grow by 4,197 or 1.5% — seven rural and frontier counties are projected to increase population, and seven counties are projected to lose population (Table 1.1).
- Currently, 9.7% of the state's population resides in rural and frontier areas, as compared to 90.3% residing in the state's three urban counties — 2.1 million residents or 73.3% of the state's population resides in Clark County alone (Table 1.2).
- While rural and frontier counties represent only 9.7% 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 26.5 people per square mile in Nevada. Population density ranges from 0.3 persons per square mile in Esmeralda County to 382.6 persons per square mile in Carson City (Table 1.2).
- Between 2005 and 2015, the population of rural and frontier Nevada grew by 14,471 or 5.4% — eight rural and frontier counties increased population, while six lost population (Table 1.3).
- Between 2005 and 2015, four of the five fastest growing counties in Nevada were rural and frontier: Lincoln County (30.9%), Eureka County (25.4%), Clark County (17.9%), Lander County (13.4%), and Elko County (12.5%) (Table 1.3).
- Currently, 23.8% of the state's population is 17 and under, 61.7% are between 18 and 64 years of age, and 14.5% are 65 and over (Table 1.4).
- In general, rural counties possess older populations versus urban counties — for example, five rural and frontier counties have more people aged 65 and over than people 17 years of age and under (Table 1.4).
- From 1990 to 2014, the median age has increased in every county of Nevada — the state average increased from 33.3 years in 1990 to 36.9 years in 2014 (Table 1.5).

- In 2014, among rural and frontier counties, the median age ranged from 33.4 years in Elko County to 54.2 years in Storey County; by comparison, among urban counties, the median age ranged from 36.1 years in Clark County to 42.3 in Carson City (Table 1.5).
- The number of residents aged 17 and under in Nevada is projected to increase from 693,021 in 2017 to 711,722 in 2022 — an increase of 18,701 or 2.7% (Table 1.6).
- For the next five years, the growth rate in the population aged 17 and under in rural and frontier counties (-3.8%) is projected to be lower than urban counties (3.3%) (Table 1.6).
- The number of residents between the ages of 18 and 64 in Nevada is projected to increase from 1,799,557 in 2017 to 1,864,742 in 2022 — an increase of 65,185 or 3.6% (Table 1.7).
- For the next five years, the growth rate in the population aged 18 to 64 in rural and frontier counties (-4.3%) is projected to be lower than that of urban counties (4.4%) (Table 1.7).
- The number of residents aged 65 and over in Nevada is projected to increase from 424,090 in 2017 to 485,851 in 2022 — an increase of 61,762 or 14.6% (Table 1.8).
- For the next five years, the growth rate in the population aged 65 and over in rural and frontier counties (8.4%) is projected to be lower to that of urban counties (15.5%) (Table 1.8).
- The population aged 65 and over is expected to increase in 13 of 14 rural and frontier counties over the next five years — overall, the number of residents aged 65 and over in rural and frontier Nevada is projected to increase by 4,761 or 8.4% through 2022 (Table 1.8).
- In 2017, the second largest population by racial and ethnic categories are those of Hispanic origin (844,780) in Nevada, of which 45,881 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, 77.1% of rural and frontier residents are white, as compared to 49.7% in urban counties (Table 1.10).
- Hispanic residents represent 16.4% of the population in rural and frontier counties and 30.3% 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 5.6% in Storey County to 28.1% in Humboldt County. The population in urban counties ranges from 21.5% in Carson City to 31.7% in Clark County (Table 1.10).
- Between 2017 and 2022, the Hispanic population in Nevada is projected to increase by 97,084 or 11.5% — the growth rate in urban counties (11.8%) is projected to exceed that of rural counties (5.4%) (Table 1.11).
- Currently, there are 221,927 military veterans in Nevada, representing 7.6% of the state's population (Table 1.12).

- There are 33,318 veterans residing in rural and frontier counties of Nevada — rural veterans represent 15.0% of all veterans in Nevada and 11.8% of the total population of rural and frontier Nevada (Table 1.12).
- The percent of the population who are military veterans ranges from 8.0% in Elko County to 20.5% in Mineral County in rural and frontier areas, as compared to a range of 6.9% in Clark County to 10.7% in Carson City in urban areas (Table 1.12).
- According to the Veterans Health Administration, the veteran population is projected to decline in 16 of 17 counties in Nevada between 2016 and 2026 — over the next ten years, the number of veterans in Nevada is expected to decline 12.7% from 221,927 in 2016 to 193,829 in 2026 (Table 1.13).
- In 2014, an estimated 694,596 residents of Nevada were born in Nevada (24.4% of the population), 1.5 million residents were born in the U.S. outside of Nevada (52.4%), and 527,035 were born in another country (18.5%) (Table 1.14).
- In general, rural areas possess slightly greater percentages of native-born residents than urban regions of Nevada — 26.5% of rural and frontier residents are native-born, as compared to 24.2% 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 1.3% of the total population in Eureka County to 14.0% in Esmeralda County in rural and frontier areas; from 11.8% in Carson City to 21.1% in Clark County in urban areas of the state (Table 1.14).
- Currently, there are 13,633 prisoners in State of Nevada correctional facilities — 26.7% of the prison population or 3,643 prisoners are incarcerated in rural and frontier facilities (Table 1.15).

Table 1.1: Population in Nevada by County — 2017 to 2027

Region/County	Population			Change — 2017 to 2027	
	2017	2022	2027	Number	Percent
Rural and Frontier					
Churchill County	25,342	26,661	28,698	3,356	13.2
Douglas County	49,073	50,316	51,342	2,269	4.6
Elko County	51,914	50,330	50,969	-945	-1.8
Esmeralda County	959	905	827	-132	-13.8
Eureka County	1,836	1,914	1,977	141	7.7
Humboldt County	16,480	15,298	15,066	-1,414	-8.6
Lander County	6,019	5,616	5,533	-486	-8.1
Lincoln County	5,162	5,183	5,088	-74	-1.4
Lyon County	53,277	53,172	54,788	1,511	2.8
Mineral County	4,466	4,445	4,551	85	1.9
Nye County	45,369	44,776	45,066	-303	-0.7
Pershing County	6,877	7,168	7,467	590	8.6
Storey County	4,122	4,704	5,277	1,155	28.0
White Pine County	10,123	9,294	8,567	-1,556	-15.4
Region Subtotal	281,019	279,782	285,216	4,197	1.5
Urban					
Carson City	54,709	56,238	58,769	4,060	7.4
Clark County	2,134,499	2,279,203	2,365,093	230,594	10.8
Washoe County	440,402	466,725	495,677	55,275	12.6
Region Subtotal	2,629,610	2,802,166	2,919,539	289,929	11.0
Nevada — Total	2,910,629	3,081,948	3,204,755	294,126	10.1

Source: Nevada State Demographer's Office (2016).

Table 1.2: Population Density in Nevada by County — 2017

Region/County	Population			Geography	
	2017	Percent of State Population	Population per Square Mile	Area in Square Miles	Percent of State Land Mass
Rural and Frontier					
Churchill County	25,342	0.9	5.1	4,929	4.5
Douglas County	49,073	1.7	69.1	710	0.6
Elko County	51,914	1.8	3.0	17,179	15.6
Esmeralda County	959	0.0	0.3	3,588	3.3
Eureka County	1,836	0.1	0.4	4,176	3.8
Humboldt County	16,480	0.6	1.7	9,648	8.8
Lander County	6,019	0.2	1.1	5,494	5.0
Lincoln County	5,162	0.2	0.5	10,634	9.7
Lyon County	53,277	1.8	26.7	1,994	1.8
Mineral County	4,466	0.2	1.2	3,756	3.4
Nye County	45,369	1.6	2.5	18,147	16.5
Pershing County	6,877	0.2	1.1	6,037	5.5
Storey County	4,122	0.1	15.7	263	0.2
White Pine County	10,123	0.3	1.1	8,876	8.1
Region Subtotal	281,019	9.7	2.9	95,431	86.9
Urban					
Carson City	54,709	1.9	382.6	143	0.1
Clark County	2,134,499	73.3	269.8	7,910	7.2
Washoe County	440,402	15.1	69.4	6,342	5.8
Region Subtotal	2,629,610	90.3	182.7	14,395	13.1
Nevada — Total	2,910,629	100.0	26.5	109,826	100.0

Source: United States Census Bureau (2016). Nevada State Demographer's Office (2016).

Table 1.3: Population in Nevada by City, County, and Region — 2005 to 2015

Region/Place	Estimated Population		Change — 2005 to 2015	
	2005	2015	Change	Percent
Rural and Frontier				
Churchill County	26,585	25,126	-1,459	-5.5
Fallon	8,339	8,770	431	5.2
Balance of County Population	18,246	16,356	-1,890	-10.4
Douglas County	50,108	48,223	-1,885	-3.8
Gardnerville*	5,165	5,751	586	11.3
Genoa*	248	215	-33	-13.3
Minden*	2,983	3,072	89	3.0
Balance of County Population	41,712	39,185	-2,527	-6.1
Elko County	47,586	53,551	5,965	12.5
Carlin	2,261	2,727	466	20.6
Elko	17,850	20,714	2,864	16.0
Jackpot*	1,273	898	-375	-29.5
Montello*	181	56	-125	-69.1
Mountain City*	121	100	-21	-17.4
Wells	1,423	1,371	-5	-3.7
West Wendover	4,848	4,478	-370	-7.6
Balance of County Population	19,629	23,207	3,578	18.2
Esmeralda County	1,276	923	-353	-27.7
Goldfield*	438	262	-176	-40.2
Silver Peak*	126	133	7	5.6
Balance of County Population	712	528	-184	-25.8
Eureka County	1,485	1,862	377	25.4
Crescent Valley*	311	374	63	20.3
Eureka*	440	697	257	58.4
Balance of County Population	734	791	57	7.8
Humboldt County	17,293	17,057	-236	-1.4
Winnemucca	7,401	7,802	401	5.4
Balance of County Population	9,892	9,255	-637	-6.4
Lander County	5,509	6,247	738	13.4
Austin*	288	166	-122	-42.4
Battle Mountain*	2,692	3,573	881	32.7
Kingston*	288	120	-168	-58.3
Balance of County Population	2,241	2,388	147	6.6
Lincoln County	3,886	5,088	1,202	30.9
Alamo*	428	580	152	35.5
Caliente	1,015	1,049	34	3.3
Panaca*	562	783	221	39.3
Pioche*	698	744	46	6.6
Balance of County Population	1,183	1,932	749	63.3

Table 1.3: Population in Nevada by City, County, and Region — 2005 to 2015 (continued)

Region/Place	Estimated Population		Change — 2005 to 2015	
	2005	2015	Change	Percent
Rural and Frontier				
Lyon County	48,860	53,277	4,417	9.0
Fernley	16,357	18,936	2,579	15.8
Yerington	2,980	3,191	211	7.1
Balance of County Population	29,523	31,150	1,627	5.5
Mineral County	4,629	4,539	-90	-1.9
Hawthorne*	2,956	3,035	79	2.7
Luning*	87	101	14	16.1
Mina*	276	153	-123	-44.6
Walker Lake*	310	378	68	21.9
Balance of County Population	1,000	872	-128	-12.8
Nye County	41,302	46,050	4,748	11.5
Amargosa Valley*	1,383	1,396	13	0.9
Beatty*	1,032	973	-59	-5.7
Gabbs*	312	231	-81	-26.0
Manhattan*	124	134	10	8.1
Pahrump*	33,241	38,482	5,241	15.8
Round Mountain*	744	837	93	12.5
Tonopah*	2,607	2,345	-262	-10.0
Balance of County Population	1,859	1,652	-207	-11.1
Pershing County	6,736	6,750	14	0.2
Imlay*	223	196	-27	-12.1
Lovelock	2,363	1,893	-470	-19.9
Balance of County Population	4,151	4,661	510	12.3
Storey County	4,012	3,984	-28	-0.7
Gold Hill*	191	201	10	5.2
Virginia City*	938	831	-107	-11.4
Balance of County Population	2,883	2,952	69	2.4
White Pine County	9,275	10,336	1,061	11.4
Ely	4,166	4,056	-110	-2.6
Lund*	156	197	41	26.3
McGill*	1,109	1,161	52	4.7
Ruth*	394	434	40	10.2
Balance of County Population	3,450	4,488	1,038	30.1
Rural and Frontier Subtotal	268,542	283,013	14,471	5.4

Table 1.3: Population in Nevada by City, County, and Region — 2005 to 2015 (continued)

Region/Place	Estimated Population		Change — 2005 to 2015	
	2005	2015	Change	Percent
Urban				
Carson City	57,104	54,273	-2,831	-5.0
Clark County	1,796,380	2,118,353	321,973	17.9
Boulder City	15,203	15,813	610	4.0
Bunkerville*	1,198	1,097	-101	-8.4
Enterprise*	95,377	183,755	88,378	92.7
Henderson	241,134	287,828	46,694	19.4
Indian Springs*	1,679	1,235	-444	-26.4
Las Vegas	569,838	620,935	51,097	9.0
Laughlin*	8,226	9,186	960	11.7
Mesquite	16,423	19,061	2,638	16.1
Moapa*	1,261	1,363	102	8.1
Moapa Valley*	6,726	6,875	149	2.2
Mt. Charleston*	879	653	-226	-25.7
North Las Vegas	180,219	235,395	55,176	30.6
Paradise (Strip)*	191,650	192,810	1,160	0.6
Searchlight*	1,088	347	-741	-68.1
Spring Valley*	165,335	197,958	32,623	19.7
Summerlin*	20,256	28,300	8,044	39.7
Sunrise Manor*	186,511	206,720	20,209	10.8
Whitney*	27,155	41,662	14,507	53.4
Winchester*	35,208	32,770	-2,438	-6.9
Balance of County Population	31,014	34,590	3,576	11.5
Washoe County	396,844	441,946	45,102	11.4
Reno	206,735	238,615	31,880	15.4
Sparks	85,618	93,581	7,963	9.3
Balance of County Population	104,490	109,750	5,260	5.0
Urban Subtotal	2,250,327	2,614,572	364,245	16.2
Nevada — Total	2,518,870	2,897,585	378,715	15.0

Source: Nevada State Demographer's Office (2016).

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

Table 1.4: Median Age of Nevadans by County — 1990 to 2014

Region/County	Median Age (Years)				Change — 1990 to 2014	
	1990	2000	2010	2014	Number	Percent
Rural and Frontier						
Churchill County	32.9	35.0	39.0	39.0	6.1	18.5
Douglas County	36.1	41.7	47.4	48.5	12.4	34.3
Elko County	29.4	31.4	33.4	33.4	4.0	13.6
Esmeralda County	35.9	45.8	52.9	47.6	11.7	32.6
Eureka County	30.6	38.4	42.4	41.6	11.0	35.9
Humboldt County	30.6	33.3	36.2	35.3	4.7	15.4
Lander County	28.9	34.4	37.4	37.7	8.8	30.4
Lincoln County	33.4	37.8	39.9	35.8	2.4	7.2
Lyon County	36.4	38.7	40.9	42.6	6.2	17.0
Mineral County	33.9	42.7	49.2	47.1	13.2	38.9
Nye County	36.4	43.1	48.4	50.3	13.9	38.2
Pershing County	31.5	34.4	41.0	41.3	9.8	31.1
Storey County	37.6	45.1	50.5	54.2	16.6	44.1
White Pine County	33.7	37.5	40.8	39.6	5.9	17.5
Urban						
Carson City	36.5	39.0	41.8	42.3	5.8	15.9
Clark County	33.0	34.5	35.3	36.1	3.1	9.4
Washoe County	33.6	35.8	36.8	37.5	3.9	11.6
Nevada — Average	33.3	35.7	35.9	36.9	3.6	10.8

Source: United States Census Bureau (2016).

Table 1.5: Population by Age Category in Nevada by County — 2017

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	5,787	15,563	4,126	22.7	61.1	16.2
Douglas County	8,474	27,362	12,967	17.4	56.1	26.6
Elko County	12,593	32,827	6,596	24.2	63.1	12.7
Esmeralda County	105	626	274	10.5	62.2	27.3
Eureka County	387	1,239	357	19.5	62.5	18.0
Humboldt County	4,379	10,119	2,117	26.4	60.9	12.7
Lander County	1,427	4,069	893	22.3	63.7	14.0
Lincoln County	860	2,643	1,078	18.8	57.7	23.5
Lyon County	12,037	32,529	10,875	21.7	58.7	19.6
Mineral County	988	2,764	941	21.1	58.9	20.1
Nye County	8,090	23,997	12,691	18.1	53.6	28.3
Pershing County	1,108	3,091	953	21.5	60.0	18.5
Storey County	541	2,454	1,213	12.8	58.3	28.8
White Pine County	1,889	4,960	1,804	21.8	57.3	20.8
Region Subtotal	58,663	164,242	56,885	21.0	58.7	20.3
Urban						
Carson City	11,832	30,535	10,401	22.4	57.9	19.7
Clark County	517,059	1,326,583	288,882	24.2	62.2	13.5
Washoe County	105,467	278,197	67,922	23.4	61.6	15.0
Region Subtotal	634,358	1,635,315	367,204	24.1	62.0	13.9
Nevada — Total	693,021	1,799,557	424,089	23.8	61.7	14.5

Source: Nevada State Demographer's Office (2016).

Table 1.6: Population Aged 17 and Under in Nevada by County — 2017 to 2022

Region/County	Population Aged 17 and Under		Change — 2017 to 2022	
	2017	2022	Number	Percent
Rural and Frontier				
Churchill County	5,787	6,285	498	8.6
Douglas County	8,474	8,575	101	1.2
Elko County	12,593	12,090	-503	-4.0
Esmeralda County	105	89	-16	-15.5
Eureka County	387	355	-32	-8.4
Humboldt County	4,379	4,212	-167	-3.8
Lander County	1,427	1,380	-47	-3.3
Lincoln County	860	803	-57	-6.6
Lyon County	12,037	10,581	-1,456	-12.1
Mineral County	988	899	-89	-9.0
Nye County	8,090	7,636	-454	-5.6
Pershing County	1,108	1,149	41	3.7
Storey County	541	668	127	23.6
White Pine County	1,889	1,721	-168	-8.9
Region Subtotal	58,663	56,443	-2,220	-3.8
Urban				
Carson City	11,832	10,867	-965	-8.2
Clark County	517,059	539,215	22,156	4.3
Washoe County	105,467	105,197	-270	-0.3
Region Subtotal	634,358	655,279	20,921	3.3
Nevada — Total	693,021	711,722	18,701	2.7

Source: Nevada State Demographer's Office (2016).

Table 1.7: Population Aged 18 to 64 in Nevada by County — 2017 to 2022

Region/County	Population Aged 18 to 64		Change — 2017 to 2022	
	2017	2022	Number	Percent
Rural and Frontier				
Churchill County	15,563	16,062	499	3.2
Douglas County	27,362	26,851	-511	-1.9
Elko County	32,827	30,815	-2,012	-6.1
Esmeralda County	626	566	-60	-9.5
Eureka County	1,239	1,169	-70	-5.6
Humboldt County	10,119	8,543	-1,576	-15.6
Lander County	4,069	3,289	-780	-19.2
Lincoln County	2,643	2,981	338	12.8
Lyon County	32,529	30,834	-1,695	-5.2
Mineral County	2,764	2,549	-215	-7.8
Nye County	23,997	23,114	-883	-3.7
Pershing County	3,091	3,346	255	8.2
Storey County	2,454	2,574	120	4.9
White Pine County	4,960	4,432	-528	-10.7
Region Subtotal	164,242	157,125	-7,117	-4.3
Urban				
Carson City	30,535	30,407	-128	-0.4
Clark County	1,326,583	1,395,647	69,064	5.2
Washoe County	278,197	281,563	3,366	1.2
Region Subtotal	1,635,315	1,707,617	72,302	4.4
Nevada — Total	1,799,557	1,864,742	65,185	3.6

Source: Nevada State Demographer's Office (2016).

Table 1.8: Population Aged 65 and Over in Nevada by County — 2017 to 2022

Region/County	Population Aged 65 and Over		Change — 2017 to 2022	
	2017	2022	Number	Percent
Rural and Frontier				
Churchill County	4,126	4,314	188	4.6
Douglas County	12,967	14,891	1,924	14.8
Elko County	6,596	7,089	493	7.5
Esmeralda County	274	250	-24	-8.8
Eureka County	357	389	32	9.0
Humboldt County	2,117	2,411	294	13.9
Lander County	893	948	55	6.1
Lincoln County	1,078	1,099	21	2.0
Lyon County	10,875	11,757	882	8.1
Mineral County	941	997	56	5.9
Nye County	12,692	13,111	420	3.3
Pershing County	953	1,020	67	7.0
Storey County	1,213	1,463	250	20.6
White Pine County	1,804	1,907	103	5.7
Region Subtotal	56,885	61,646	4,761	8.4
Urban				
Carson City	10,401	12,681	2,280	21.9
Clark County	288,882	332,741	43,859	15.2
Washoe County	67,922	78,783	10,861	16.0
Region Subtotal	367,204	424,205	57,001	15.5
Nevada — Total	424,090	485,851	61,762	14.6

Source: Nevada State Demographer's Office (2016).

Table 1.9: Population by Selected Racial and Ethnic Categories in Nevada by County — 2017

Region/County	Population					
	White	Black	Native American	Asian Pacific Islander	Hispanic Origin	Total
Rural and Frontier						
Churchill County	19,736	471	1,339	926	3,003	25,475
Douglas County	39,656	299	1,206	1,359	6,281	48,803
Elko County	36,781	354	2,609	716	11,556	52,015
Esmeralda County	834	0	48	1	121	1,005
Eureka County	1,678	4	29	16	256	1,983
Humboldt County	11,122	53	680	94	4,666	16,615
Lander County	4,649	12	294	24	1,410	6,388
Lincoln County	4,103	29	92	17	340	4,581
Lyon County	43,723	517	1,603	966	8,632	55,441
Mineral County	3,262	204	676	42	508	4,693
Nye County	35,868	703	756	804	6,648	44,778
Pershing County	3,657	43	253	53	1,145	5,152
Storey County	3,848	12	57	56	235	4,207
White Pine County	6,917	50	488	119	1,080	8,653
Region Subtotal	215,834	2,751	10,129	5,195	45,881	279,790
Urban						
Carson City	38,596	307	1,386	1,123	11,356	52,768
Clark County	982,637	231,546	13,731	229,504	675,107	2,132,524
Washoe County	289,488	11,228	7,246	31,188	112,436	451,586
Region Subtotal	1,310,720	243,080	22,363	261,815	798,899	2,636,877
Nevada — Total	1,526,555	245,831	32,492	267,010	844,780	2,916,668

Source: Nevada State Demographer's Office (2016).

**Table 1.10: Percent of Population by Selected Racial and Ethnic Categories
in Nevada by County — 2017**

Region/County	Percent of Population				
	White	Black	Native American	Asian Pacific Islander	Hispanic Origin
Rural and Frontier					
Churchill County	77.5	1.8	5.3	3.6	11.8
Douglas County	81.3	0.6	2.5	2.8	12.9
Elko County	70.7	0.7	5.0	1.4	22.2
Esmeralda County	83.0	0.0	4.8	0.1	12.0
Eureka County	84.6	0.2	1.5	0.8	12.9
Humboldt County	66.9	0.3	4.1	0.6	28.1
Lander County	72.8	0.2	4.6	0.4	22.1
Lincoln County	89.6	0.6	2.0	0.4	7.4
Lyon County	78.9	0.9	2.9	1.7	15.6
Mineral County	69.5	4.3	14.4	0.9	10.8
Nye County	80.1	1.6	1.7	1.8	14.8
Pershing County	71.0	0.8	4.9	1.0	22.2
Storey County	91.5	0.3	1.3	1.3	5.6
White Pine County	79.9	0.6	5.6	1.4	12.5
Region Subtotal	77.1	1.0	3.6	1.9	16.4
Urban					
Carson City	73.1	0.6	2.6	2.1	21.5
Clark County	46.1	10.9	0.6	10.8	31.7
Washoe County	64.1	2.5	1.6	6.9	24.9
Region Subtotal	49.7	9.2	0.8	9.9	30.3
Nevada — Total	52.3	8.4	1.1	9.2	29.0

Source: Nevada State Demographer's Office (2016).

Table 1.11: Hispanic Population in Nevada by County — 2017 to 2022

Region/County	Hispanic Population		Change — 2017 to 2022	
	2017	2022	Number	Percent
Rural and Frontier				
Churchill County	3,003	3,179	176	5.9
Douglas County	6,281	7,397	1,116	17.8
Elko County	11,556	11,617	61	0.5
Esmeralda County	121	122	1	0.7
Eureka County	256	276	20	7.7
Humboldt County	4,666	5,270	604	12.9
Lander County	1,410	1,360	-50	-3.5
Lincoln County	340	357	17	5.1
Lyon County	8,632	8,660	28	0.3
Mineral County	508	446	-62	-12.2
Nye County	6,648	7,059	411	6.2
Pershing County	1,145	1,322	177	15.5
Storey County	235	283	48	20.4
White Pine County	1,080	1,019	-61	-5.6
Region Subtotal	45,881	48,367	2,486	5.4
Urban				
Carson City	11,356	14,895	3,539	31.2
Clark County	675,107	755,343	80,236	11.9
Washoe County	112,436	123,259	10,823	9.6
Region Subtotal	798,899	893,497	94,598	11.8
Nevada — Total	844,780	941,864	97,084	11.5

Source: Nevada State Demographer's Office (2016).

Table 1.12: Veteran Population by Age in Nevada by County — 2016

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	1,139	1,406	1,365	195	4,105	1.8	16.3
Douglas County	533	1,516	2,442	311	4,802	2.2	9.9
Elko County	778	1,663	1,621	126	4,188	1.9	8.0
Esmeralda County	9	51	98	6	164	0.1	17.3
Eureka County	14	50	137	—	201	0.1	10.6
Humboldt County	245	583	647	66	1,541	0.7	9.2
Lander County	96	209	262	29	596	0.3	9.7
Lincoln County	79	175	351	28	633	0.3	12.3
Lyon County	1,247	2,436	3,056	271	7,010	3.2	13.2
Mineral County	96	250	520	56	922	0.4	20.5
Nye County	686	1,884	3,447	462	6,479	2.9	14.2
Pershing County	115	334	316	17	782	0.3	11.5
Storey County	55	244	328	—	627	0.3	15.5
White Pine County	343	412	484	29	1,268	0.6	12.4
Region Subtotal	5,435	11,213	15,074	1,596	33,318	15.0	11.8
Urban							
Carson City	398	1,784	2,836	409	5,824	2.6	10.7
Clark County	33,359	52,469	55,804	7,171	148,803	67.1	6.9
Washoe County	6,399	11,799	14,132	1,652	33,982	15.3	7.6
Region Subtotal	40,553	66,052	72,772	9,232	188,609	85.0	7.1
Nevada — Total	45,988	77,265	87,846	10,828	221,927	100.0	7.6

Source: Veterans Health Administration (2016).

Table 1.13: Veteran Population in Nevada by County — 2016 to 2026

Region/County	Veteran Population				
	2016	2021	2026	Change — 2016 to 2026	
				Number	Percent
Rural and Frontier					
Churchill County	4,105	3,978	3,793	-312	-7.6
Douglas County	4,802	4,676	4,458	-344	-7.2
Elko County	4,188	4,171	4,202	14	0.3
Esmeralda County	164	159	146	-18	-11.0
Eureka County	201	193	174	-27	-13.4
Humboldt County	1,541	1,478	1,393	-148	-9.6
Lander County	596	574	540	-56	-9.4
Lincoln County	633	610	571	-62	-9.8
Lyon County	7,010	6,761	6,402	-608	-8.7
Mineral County	922	898	845	-77	-8.4
Nye County	6,479	6,313	6,018	-461	-7.1
Pershing County	782	742	683	-99	-12.7
Storey County	627	597	538	-89	-14.2
White Pine County	1,268	1,259	1,236	-32	-2.5
Region Subtotal	33,318	32,409	30,999	-2,319	-7.0
Urban					
Carson City	5,824	5,702	5,484	-340	-5.8
Clark County	148,803	137,119	129,074	-19,729	-13.3
Washoe County	33,982	30,864	28,273	-5,709	-16.8
Region Subtotal	188,609	173,685	162,830	-25,779	-13.7
Nevada — Total	221,927	206,094	193,829	-28,098	-12.7

Source: Veterans Health Administration (2016).

Table 1.14: Population by Place of Birth in Nevada by County — 2014

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	8,066	32.1	14,567	58.0	1,518	6.0	24,151
Douglas County	8,179	16.8	35,303	72.7	3,254	6.7	46,736
Elko County	16,693	31.3	29,268	54.9	4,619	8.7	50,580
Esmeralda County	163	17.6	748	80.8	130	14.0	1,041
Eureka County	553	29.1	1,133	59.5	25	1.3	1,711
Humboldt County	6,597	37.9	8,257	47.5	1,965	11.3	16,819
Lander County	2,064	31.5	3,196	48.7	585	8.9	5,845
Lincoln County	1,812	36.2	3,340	66.7	124	2.5	5,276
Lyon County	13,725	25.7	33,625	63.0	3,666	6.9	51,016
Mineral County	1,854	40.4	2,502	54.6	238	5.2	4,594
Nye County	8,158	17.9	30,787	67.7	3,585	7.9	42,530
Pershing County	2,297	34.2	3,751	55.9	661	9.8	6,709
Storey County	819	20.6	3,001	75.5	90	2.3	3,910
White Pine County	3,966	38.8	5,635	55.1	371	3.6	9,972
Region Subtotal	74,946	26.5	175,113	61.9	20,831	7.4	270,890
Urban							
Carson City	15,435	28.6	32,379	60.0	6,373	11.8	54,187
Clark County	469,597	22.7	1,056,716	51.1	436,457	21.1	1,962,770
Washoe County	134,618	30.8	225,803	51.7	63,374	14.5	423,795
Region Subtotal	619,650	24.2	1,314,898	51.4	506,204	19.8	2,440,752
Nevada — Total	694,596	24.4	1,490,011	52.4	527,035	18.5	2,711,642

Source: United States Census Bureau (2016).

**Table 1.15: Population Incarcerated in State of Nevada
Correctional Facilities by County — 2016**

Region/County	Incarcerated Population			
	Number	Percent of State Incarcerated Population	Percent of County Population	Rate per 1,000 Population
Rural and Frontier				
Churchill County	0	0.0	0.0	0.0
Douglas County	0	0.0	0.0	0.0
Elko County	430	3.2	0.8	8.3
Esmeralda County	0	0.0	0.0	0.0
Eureka County	0	0.0	0.0	0.0
Humboldt County	139	1.0	0.8	8.4
Lander County	0	0.0	0.0	0.0
Lincoln County	196	1.4	3.8	42.8
Lyon County	0	0.0	0.0	0.0
Mineral County	0	0.0	0.0	0.0
Nye County	150	1.1	0.3	3.3
Pershing County	1,653	12.1	24.3	320.8
Storey County	0	0.0	0.0	0.0
White Pine County	1,075	7.9	10.5	124.2
Region Subtotal	3,643	26.7	1.3	13.0
Urban				
Carson City	2,273	16.7	4.2	43.1
Clark County	7,623	55.9	0.4	3.6
Washoe County	94	0.7	0.0	0.2
Region Subtotal	9,990	73.3	0.4	3.8
Nevada — Total	13,633	100.0	0.5	4.7

Source: Nevada Department of Corrections (2016). Nevada State Demographer's Office (2016).

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* – Eighth 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/atlas.

Highlights and key findings of this section include:

- In 2014, county-level per capita personal income in rural and frontier Nevada ranged from \$26,440 in Lincoln County to \$57,113 in Douglas County — the average per capita income for all rural and frontier counties (\$41,107) was above the urban average of \$40,704, yet below the U.S. average of \$47,615 (Table 2.1).
- In 2014, county-level per capita personal income in rural and frontier areas as a percent of the Nevada average per capita personal income ranged from 64.9% in Lincoln County to 140.2% in Douglas County (Table 2.1).
- In 2014, 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 55.5% in Lincoln County to 119.9% in Douglas County (Table 2.1).
- From 2004 to 2014, per capita personal income in Nevada increased from \$35,744 to \$40,742 — during the same decade, per capita personal income in rural and frontier counties increased from \$32,539 to \$41,107 (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 11.0% in Elko County to 34.4% in Mineral County (Table 2.3).
- Nevada rural and frontier counties had varying percentages in transfer payments from the following sources: 43.0% in retirement and disability insurance payments; 39.1% in medical benefits (Medicare, Medicaid, and VA health care); 6.8% in income maintenance benefits; 1.8% in unemployment benefits; and 9.3% from other sources (Table 2.4).
- In 2014, average median family income in Nevada was \$61,081 or 93.3% of the U.S. average of \$65,443 (Tables 2.5).
- Median family income in 2014 among rural and frontier counties of Nevada ranged from \$42,045 in Esmeralda County to \$103,906 in Eureka County (Table 2.5).
- In 2014, 7 of 14 rural and frontier counties had a median family income above the state average of \$61,081 and 7 of 14 rural and frontier counties were above the U.S. average of \$65,443 (Table 2.5).

- In 2014, median household income in Nevada was \$52,205 or 97.6% of the U.S. average of \$53,482 (Table 2.5).
- Median household income among rural and frontier counties in Nevada ranged from \$31,528 in Esmeralda County to \$76,558 in Lander County in 2014 (Table 2.5).
- In 2014, 7 of 14 rural and frontier counties had a median household income above the state average of \$52,205 and 7 of 14 were above the U.S. average of \$53,482 (Table 2.5).
- In 2014, there were 34,432 rural and frontier residents in poverty (12.8% of the population), as compared to 15.6% of residents in urban counties in Nevada (Table 2.6).
- From 2009 to 2014, the number of Nevadans in poverty increased by 106,709 or 33.0%. During the same period, poverty increased 12.5% in the U.S. (Table 2.6).
- Between 2009 and 2014, the percent of population in poverty increased in 15 of 17 Nevada counties — in rural and frontier Nevada the poverty rate increased from 10.8% in 2009 to 12.8% in 2014 (Table 2.6).
- In 2014, 96,913 or 24.1% of the children aged 5 to 17 years in Nevada were in poverty, including 7,343 or 17.0% of children 5 to 17 years old in rural and frontier areas (Table 2.7).
- In 2014, 144,947 or 22.2% of the children aged 17 and under in Nevada were in poverty, including 11,151 or 18.7% of children 17 years old and under in rural and frontier areas (Table 2.7).
- In 2014, the rate of children aged 17 and under in poverty in rural and frontier Nevada ranged from 13.0% in Eureka County to 32.4% in Mineral County (Table 2.7).
- In 2016, 451,954 Nevadans or 15.4% of the state's population participated in the Supplemental Nutrition Assistance Program (SNAP), including 32,713 or 11.2% of rural and frontier residents (Table 2.8).
- Between 2010 and 2016, the number and the percent of population participating in SNAP increased in every county in Nevada — among rural and frontier counties, SNAP participation rates currently range from 2.5% in Storey County to 19.9% in Nye County (Table 2.8).
- In 2015, 265,964 students or 58.3% of the total student population qualified for the Free and Reduced Lunch Program in Nevada, including 18,519 students or 45.4% 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 30.3% of the student population in Lander County to 65.1% in Nye County (Table 2.9).
- In 2016, there were 3.2 personal bankruptcy filings per 1,000 population in Nevada — 28.0% higher than the U.S. rate of 2.5 filings per 1,000 population (Table 2.10).
- Over the past eight years, personal bankruptcy filing rates have declined in every county of Nevada — statewide, the number of filings per 1,000 population has dropped from 10.7 in 2009 to 3.2 in 2016 (Table 2.10).

- During the period 2009 to 2016, personal bankruptcy filing rates declined by 70.1% in Nevada and 45.7% in the U.S. — declines in bankruptcy filing rates in rural and frontier Nevada ranged from 35.5% in Pershing County to 88.1% in Storey County (Table 2.10).
- During the period 2010 to 2015, the number of housing units in Nevada increased by 3.1% — the number of housing units in rural and frontier counties increased by 0.3%, as compared to 3.4% in urban counties of the state (Table 2.11).
- In 2014, there were 477,725 students enrolled in K-12 schools in Nevada (public and private), including 41,795 students enrolled in schools in rural and frontier areas of the state (Table 2.12).
- In 2015, the average public expenditure on education in Nevada was \$8,785 per pupil — among rural and frontier counties per pupil spending ranged from \$9,969 in Elko County to \$34,308 in Eureka County (Table 2.13).
- In 2015, the average high school graduation rate in Nevada was 70.8% — among Nevada’s 17 counties, the graduation rate ranged from 67.2% in Churchill County to 100.0% in Eureka County (Table 2.14).
- On average in 2015, the high school graduation rate in Nevada for females is 75.3%, as compared to 67.5% for males (Table 2.14).
- In 2016, graduation rates in Nevada varied considerably by race and ethnicity — for example, the graduation rate for whites was 78.0%, Hispanics was 66.7%, American Indians was 58.4%, Asians was 84.7%, Pacific Islanders was 71.0%, and Blacks was 55.5% (Table 2.15).
- In 2015, there were 23,302 public high school graduates that enrolled in a Nevada System of Higher Education (NSHE) institution, including 2,239 graduates from public high schools in rural and frontier counties (Table 2.16).
- Between 2011 and 2013, the percent of Nevada high school graduates enrolled in NSHE institutions decreased from 74.1% to 59.1% — however, during the same time period, the percent of students who finished one year of higher education courses increased from 71.2% to 71.8% (Table 2.17).
- In 2014, 84.9% of Nevadans aged 25 and older graduated from high school, 22.5% had a bachelor’s degree or higher, and 7.7% had a master’s degree or higher (Table 2.18).
- Urban and rural areas of Nevada, in 2012, 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 (17.0%) when compared to urban areas (23.1%), and the percent with a master’s degree or higher was lower in rural areas (5.8%) versus urban areas (7.9%) (Table 2.18).
- In 2016, there were 1,679,254 registered voters out of an eligible voting population of 2,195,726 (76.5%), including 171,144 registered voters in rural and frontier counties out of an eligible population of 220,480 (77.6%) (Table 2.19).
- County-level voter registration rates in Nevada range from 48.2% in Pershing County to 88.5% in Douglas County (Table 2.19).

- Currently, registered Republicans outnumber registered Democrats in 16 of 17 counties in Nevada — however, there are 32.6% registered Republicans, as compared to 39.7% registered Democrats in Nevada. Additionally, there are 27.8% Nevadans registered as Non-partisan or with another party affiliation (Table 2.20).
- 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 2.21).
- There are 1,234 community organizations in Nevada or 43.6 community organizations per 100,000 population — the number ranges from 34.1 in Clark County to 91.3 in Lander County. The U.S. participation rate of 99.6 per 100,000 population is more than twice the Nevada rate (Table 2.21).
- In 2015, the rate of reported violent crimes per 100,000 population in Nevada was 773.5 — county-level rates ranged from 0.0 in Esmeralda County to 1,013.4 in Mineral County (Table 2.23).
- 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 3,055.9 in Clark County (Table 2.24).
- 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 2.24 through 2.26).
- 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 2.24 through 2.26).

Table 2.1: Per Capita Personal Income as a Percent of Nevada and U.S. Per Capita Income in Nevada by County — 2014

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	44,440	109.1	93.3
Douglas County	57,113	140.2	119.9
Elko County	41,702	102.4	87.6
Esmeralda County	49,841	122.3	104.7
Eureka County	34,531	84.8	72.5
Humboldt County	43,025	105.6	90.4
Lander County	51,055	125.3	107.2
Lincoln County	26,440	64.9	55.5
Lyon County	31,720	77.9	66.6
Mineral County	34,822	85.5	73.1
Nye County	34,332	84.3	72.1
Pershing County	30,655	75.2	64.4
Storey County	35,867	88.0	75.3
White Pine County	39,908	98.0	83.8
Region Average	41,107	109.5	86.3
Urban			
Carson City	41,046	100.7	86.2
Clark County	39,533	97.0	83.0
Washoe County	46,211	113.4	97.1
Region Average	40,704	99.3	85.5
Nevada — Average	40,742	100.0	85.6
U.S. — Average	47,615	117.0	100.0

Source: Bureau of Economic Analysis (2016).

**Table 2.2: Change in Per Capita Personal Income in Nevada
by County — 2004 to 2014**

Region/County	Per Capital Personal Income (Dollars)		Change — 2004 to 2014	
	2004	2014	Number	Percent
Rural and Frontier				
Churchill County	33,220	44,440	11,220	33.8
Douglas County	46,947	57,113	10,166	21.7
Elko County	30,353	41,702	11,349	37.4
Esmeralda County	31,187	49,841	18,654	59.8
Eureka County	26,493	34,531	8,038	30.3
Humboldt County	29,300	43,025	13,725	46.8
Lander County	30,556	51,055	20,499	67.1
Lincoln County	24,042	26,440	2,398	10.0
Lyon County	26,350	31,720	5,370	20.4
Mineral County	28,439	34,822	6,383	22.4
Nye County	29,696	34,332	4,636	15.6
Pershing County	19,471	30,655	11,184	57.4
Storey County	33,268	35,867	2,599	7.8
White Pine County	31,551	39,908	8,357	26.5
Region Subtotal	32,539	41,107	8,568	26.3
Urban				
Carson City	35,324	41,046	5,722	16.2
Clark County	34,703	39,533	4,830	13.9
Washoe County	42,369	46,211	3,842	9.1
Region Subtotal	36,111	40,704	4,593	12.7
Nevada — Total	35,744	40,742	4,998	14.0

Source: Bureau of Economic Analysis (2016).

**Table 2.3: Sources and Percent of Personal Income
in Nevada by County — 2014**

Region/County	Percent of Personal Income by Source		
	Net Earnings (Wages and Benefits)	Dividends, Interest, Rent, and Pensions	Transfer Payments
Rural and Frontier			
Churchill County	64.7	15.3	25.1
Douglas County	46.5	38.6	15.1
Elko County	78.0	11.1	11.0
Esmeralda County	65.9	15.5	17.0
Eureka County	73.4	15.0	15.0
Humboldt County	74.6	12.7	13.3
Lander County	79.9	9.0	11.5
Lincoln County	51.6	17.1	32.5
Lyon County	60.0	14.4	26.2
Mineral County	46.0	19.4	34.4
Nye County	50.0	16.7	33.9
Pershing County	68.7	11.9	19.4
Storey County	60.0	20.5	17.3
White Pine County	67.2	13.5	19.9
Region Subtotal	61.1	19.8	19.6
Urban			
Carson City	56.8	21.3	22.9
Clark County	62.7	21.0	16.3
Washoe County	57.4	27.9	15.2
Region Subtotal	61.6	22.4	16.2
Nevada — Total	61.5	22.1	16.6

Source: Bureau of Economic Analysis (2016).

Table 2.4: Percent of Income from Transfer Payments by Type of Payment in Nevada by County — 2014

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	34.4	43.8	7.7	1.6	12.5
Douglas County	51.0	34.4	4.3	1.7	8.7
Elko County	35.8	38.3	8.4	2.4	15.0
Esmeralda County	52.8	33.4	4.9	1.4	7.5
Eureka County	43.1	34.2	5.3	3.0	14.5
Humboldt County	37.4	38.3	8.1	2.2	13.9
Lander County	37.0	43.0	7.0	2.4	10.6
Lincoln County	31.3	50.7	5.2	1.4	11.5
Lyon County	44.7	34.6	7.5	2.1	11.1
Mineral County	31.3	54.4	7.0	1.5	5.8
Nye County	45.7	37.7	6.7	1.2	8.7
Pershing County	33.3	50.8	6.7	1.9	7.3
Storey County	54.2	35.5	5.2	2.5	2.5
White Pine County	32.3	51.3	6.2	1.5	8.8
Region Subtotal	43.0	39.1	6.8	1.8	9.3
Urban					
Carson City	35.0	45.3	7.2	1.7	10.9
Clark County	35.2	39.5	11.2	2.3	11.8
Washoe County	39.3	38.7	8.3	2.1	11.6
Region Subtotal	35.9	39.4	10.5	2.3	11.9
Nevada — Total	36.7	39.4	10.1	2.2	11.6

Source: Bureau of Economic Analysis (2016).

Table 2.5: Median Income in Nevada by County — 2014

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	51,533	84.4	78.7	46,195	88.5	86.4
Douglas County	67,109	109.9	102.5	58,940	112.9	110.2
Elko County	77,513	126.9	118.4	72,280	138.5	135.1
Esmeralda County	42,045	68.8	64.2	31,528	60.4	59.0
Eureka County	103,906	170.1	158.8	68,403	131.0	127.9
Humboldt County	74,248	121.6	113.5	62,632	120.0	117.1
Lander County	80,082	131.1	122.4	76,558	146.6	143.1
Lincoln County	50,255	82.3	76.8	40,550	77.7	75.8
Lyon County	53,352	87.3	81.5	47,143	90.3	88.1
Mineral County	59,835	98.0	91.4	38,664	74.1	72.3
Nye County	48,716	79.8	74.4	41,757	80.0	78.1
Pershing County	50,192	82.2	76.7	48,165	92.3	90.1
Storey County	68,981	112.9	105.4	64,835	124.2	121.2
White Pine County	69,901	114.4	106.8	55,337	106.0	103.5
Urban						
Carson City	61,776	101.1	94.4	50,108	96.0	93.7
Clark County	60,168	98.5	91.9	52,070	99.7	97.4
Washoe County	65,379	107.0	99.9	52,910	101.4	98.9
Nevada — Average	61,081	100.0	93.3	52,205	100.0	97.6
U.S. — Average	65,443	107.1	100.0	53,482	102.4	100.0

Source: United States Census Bureau (2016).

Table 2.6: Population in Poverty in Nevada by County — 2009 to 2014

Region/County	Population in Poverty in Nevada					
	2009		2014		Change — 2009 to 2014	
	Number	Percent	Number	Percent	Number	Percent
Rural and Frontier						
Churchill County	2,443	10.0	3,107	13.2	664	27.2
Douglas County	4,235	9.4	4,861	10.3	626	14.8
Elko County	3,880	8.2	5,581	10.8	1,701	43.8
Esmeralda County	88	14.2	115	14.0	27	30.7
Eureka County	176	10.4	197	9.8	21	11.9
Humboldt County	2,074	11.5	1,819	10.7	-255	-12.3
Lander County	509	10.0	656	11.0	147	28.9
Lincoln County	604	13.6	741	15.1	137	22.7
Lyon County	5,275	10.2	7,039	13.7	1,764	33.4
Mineral County	838	18.3	843	19.0	5	0.6
Nye County	6,176	14.1	7,019	16.8	843	13.6
Pershing County	895	18.4	931	18.5	36	4.0
Storey County	401	9.1	327	8.4	-74	-18.5
White Pine County	1,052	13.3	1,195	13.7	143	13.6
Region Subtotal	28,646	10.8	34,432	12.8	5,786	20.2
Urban						
Carson City	233,890	12.4	318,965	15.6	85,075	36.4
Clark County	53,865	13.2	67,110	15.4	13,245	24.6
Washoe County	7,337	14.1	9,940	19.3	2,603	35.5
Region Subtotal	295,092	11.3	396,015	15.6	100,923	34.2
Nevada — Total	323,738	12.4	430,447	15.4	106,709	33.0
United States	42,868,163	14.3	48,208,380	15.5	5,340,217	12.5

Source: United States Census Bureau (2016).

Table 2.7: School-aged Children (5 to 17) and Children (17 and Under) in Poverty in Nevada by County — 2014

Region/County	Children Aged 5 to 17 in Poverty		Children Aged 17 and Under in Poverty	
	Number	Percent of Children Aged 5 to 17	Number	Percent of Children Aged 17 and Under
Rural and Frontier				
Churchill County	674	17.2	964	17.7
Douglas County	925	14.0	1,405	16.5
Elko County	1,391	12.9	2,149	14.8
Esmeralda County	20	17.5	26	18.4
Eureka County	41	12.9	60	13.0
Humboldt County	469	14.0	686	14.7
Lander County	160	14.3	237	14.8
Lincoln County	149	16.9	227	19.5
Lyon County	1,623	19.0	2,329	20.6
Mineral County	180	32.0	274	32.4
Nye County	1,485	26.2	2,123	28.4
Pershing County	177	19.3	258	21.1
Storey County	49	12.3	67	13.7
White Pine County	237	16.2	346	16.6
Region Subtotal	7,343	17.0	11,151	18.7
Urban				
Carson City	1,988	24.1	2,960	26.8
Clark County	74,850	21.0	112,156	23.1
Washoe County	12,495	17.6	18,679	19.2
Region Subtotal	89,333	20.5	133,795	23.0
Nevada — Total	96,913	24.1	144,947	22.2

Source: United States Census Bureau (2016).

**Table 2.8: Supplemental Nutrition Assistance Program (SNAP) Participation
in Nevada by County — 2010 to 2016**

Region/County	Supplemental Nutrition Assistance Program (SNAP) Participation					
	2010		2016		Change — 2010 to 2016	
	Number	Percent	Number	Percent	Number	Percent
Rural and Frontier						
Churchill County	3,318	13.3	4,031	15.4	713	21.5
Douglas County	2,589	5.5	2,742	5.5	153	5.9
Elko County	3,386	6.9	4,613	8.3	1,227	36.2
Esmeralda County	26	3.3	61	6.1	35	134.6
Eureka County	44	2.2	75	3.8	31	70.5
Humboldt County	1,302	7.9	1,802	9.9	500	38.4
Lander County	434	7.5	534	7.8	100	23.0
Lincoln County	356	6.7	517	10.0	161	45.2
Lyon County	5,144	9.9	6,591	12.0	1,447	28.1
Mineral County	708	14.8	784	17.0	76	10.7
Nye County	8,618	19.6	9,295	19.9	677	7.9
Pershing County	463	6.9	496	7.2	33	7.1
Storey County	79	2.0	101	2.5	22	27.8
White Pine County	869	8.7	1,071	10.2	202	23.2
Region Subtotal	27,336	10.0	32,713	11.2	5,377	19.7
Urban						
Carson City	7,562	13.7	7,805	13.9	243	3.2
Clark County	242,342	12.4	358,675	16.8	116,333	48.0
Washoe County	45,969	10.9	52,761	11.6	6,792	14.8
Region Subtotal	295,873	12.2	419,241	15.8	123,368	41.7
Nevada — Total	323,209	12.0	451,954	15.4	128,745	39.8

Source: Nevada Division of Welfare and Supportive Services (2016).

Table 2.9: Students Qualifying for Free and Reduced School Lunch (FRL) in Nevada by County — 2015

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	3,273	1,393	282	1,675	51.7
Douglas County	6,034	1,616	423	2,039	33.6
Elko County	10,149	2,709	831	3,540	34.7
Esmeralda County	69	27	8	35	43.2
Eureka County	259	No Data	No Data	No Data	No Data
Humboldt County	3,445	1,105	375	1,480	41.1
Lander County	1,001	240	61	301	30.3
Lincoln County	1,006	365	124	489	48.3
Lyon County	8,129	3,266	808	4,616	56.4
Mineral County	501	207	25	297	54.9
Nye County	5,056	2,013	260	3,240	65.1
Pershing County	649	264	63	335	52.0
Storey County	411	16	7	23	46.9
White Pine County	1,227	356	93	449	38.6
Region Subtotal	41,209	13,577	4,942	18,519	45.4
Urban					
Carson City	7,833	2,581	392	3,952	51.2
Clark County	325,982	147,236	60,596	207,832	64.4
Washoe County	66,495	16,396	14,200	30,596	47.1
Region Subtotal	400,310	166,213	76,167	242,380	61.3
Charter Schools	14,854	3,832	1,233	5,065	34.1
Nevada — Total	456,373	183,622	82,342	265,964	58.3

Source: Nevada Department of Agriculture (2016).

**Table 2.10: Personal Bankruptcy Filing Rates in Nevada
by County — 2009 to 2016**

Region/County	Personal Bankruptcy Filings per 1,000 Population		Change in Filings per 1,000 Population — 2009 to 2016	
	2009	2016	Number	Percent
Rural and Frontier				
Churchill County	4.2	1.5	-2.7	-64.3
Douglas County	5.6	1.9	-3.7	-66.1
Elko County	2.5	1.5	-0.9	-36.0
Esmeralda County	3.7	1.1	-2.7	-73.0
Eureka County	2.1	0.5	-1.6	-76.2
Humboldt County	2.8	1.2	-1.6	-57.1
Lander County	2.5	1.3	-1.2	-48.0
Lincoln County	1.9	0.4	-1.5	-79.0
Lyon County	8.3	2.9	-5.3	-63.9
Mineral County	2.7	1.6	-1.2	-44.4
Nye County	8.9	1.8	-7.1	-79.8
Pershing County	3.1	2.1	-1.1	-35.5
Storey County	5.9	0.7	-5.2	-88.1
White Pine County	3.7	1.1	-2.7	-73.0
Urban				
Carson City	12.7	3.5	-9.2	-72.4
Clark County	7.9	2.5	-5.4	-68.4
Washoe County	6.8	2.6	-4.2	-61.8
Nevada — Average	10.7	3.2	-7.5	-70.1
U.S. — Average	4.6	2.5	-2.1	-45.7

Source: United States Bankruptcy Courts (2016).

Table 2.11: Housing Units in Nevada by County — 2010 to 2015

Region/County	Housing Units		Change — 2010 to 2015	
	2010	2015	Number	Percent
Rural and Frontier				
Churchill County	10,826	10,687	-139	-1.3
Douglas County	23,671	23,890	219	0.9
Elko County	19,566	20,778	1,212	6.2
Esmeralda County	850	824	-26	-3.1
Eureka County	1,076	1,036	-40	-3.7
Humboldt County	7,123	7,258	135	1.9
Lander County	2,575	2,619	44	1.7
Lincoln County	2,730	2,731	1	0.0
Lyon County	22,547	22,448	-99	-0.4
Mineral County	2,830	2,783	-47	-1.7
Nye County	22,350	21,662	-688	-3.1
Pershing County	2,464	2,405	-59	-2.4
Storey County	1,990	1,984	-6	-0.3
White Pine County	4,498	4,422	-76	-1.7
Region Subtotal	125,096	125,527	431	0.3
Urban				
Carson City	23,534	23,445	-89	-0.4
Clark County	840,343	871,807	31,464	3.7
Washoe County	184,842	188,977	4,135	2.2
Region Subtotal	1,048,719	1,084,229	35,510	3.4
Nevada — Total	1,173,815	1,209,756	35,941	3.1

Source: United States Census Bureau (2016).

Table 2.12: Enrollment in Public and Private Schools (K-12) in Nevada by County — 2015

Region/County	Enrollment in Public Schools		Enrollment in Private Schools		Total
	Number	Percent	Number	Percent	
Rural and Frontier					
Churchill County	3,273	97.8	78	2.2	3,351
Douglas County	6,041	97.2	280	2.8	6,321
Elko County	10,149	99.4	55	0.6	10,204
Esmeralda County	78	100.0	0	0.0	78
Eureka County	259	100.0	0	0.0	259
Humboldt County	3,487	100.0	0	0.0	3,487
Lander County	1,001	100.0	0	0.0	1,001
Lincoln County	1,006	100.0	0	0.0	1,006
Lyon County	8,129	99.1	27	0.3	8,156
Mineral County	505	100.0	0	0.0	505
Nye County	5,071	97.2	149	2.8	5,220
Pershing County	649	100.0	0	0.0	649
Storey County	411	100.0	0	0.0	411
White Pine County	1,237	100.0	0	0.0	1,237
Region Subtotal	41,206	98.6	589	1.4	41,795
Urban					
Carson City	7,562	94.5	362	5.5	7,924
Clark County	319,712	95.4	15,401	4.6	335,113
Washoe County	63,670	94.8	3,475	5.2	67,145
Region Subtotal	390,944	95.3	19,238	4.7	410,182
Charter Schools	25,748	100.0	Not Applicable	Not Applicable	25,748
Nevada — Total	457,898	95.8	19,827	4.2	477,725

Source: Nevada Department of Education (2016).

**Table 2.13: Public Expenditures on Education in Nevada
by County — 2011 to 2015**

Region/County	Public Expenditures on Education (Dollars per Pupil)				
	2011	2012	2013	2014	2015
Rural and Frontier					
Churchill County	8,451	10,171	10,236	10,153	10,617
Douglas County	8,990	9,369	9,689	10,668	10,569
Elko County	9,480	9,432	9,533	9,937	9,969
Esmeralda County	30,089	38,703	31,980	29,098	27,610
Eureka County	28,369	31,808	31,461	32,537	34,308
Humboldt County	9,005	9,580	9,568	10,096	10,213
Lander County	9,269	10,894	11,761	11,510	12,513
Lincoln County	12,112	11,280	14,076	14,502	15,000
Lyon County	8,097	9,312	9,914	9,797	10,156
Mineral County	15,399	13,877	14,013	16,553	15,560
Nye County	9,538	10,122	10,417	11,260	11,107
Pershing County	13,351	15,081	14,161	14,116	14,510
Storey County	13,124	16,252	15,768	16,986	17,527
White Pine County	10,081	10,903	10,745	12,875	12,949
Urban					
Carson City	8,989	9,780	10,587	9,737	9,805
Clark County	7,404	8,091	8,006	8,295	8,520
Washoe County	7,992	8,632	8,506	8,638	9,029
Nevada — Total	7,716	8,353	8,274	8,576	8,785

Source: Nevada Department of Education (2016).

Table 2.14: High School Graduation Rate by Gender in Nevada by County — 2015

Region/County	Number of Students in Cohort	Total Number of Graduates	High School Graduation Rate		
			Male	Female	Total
Rural and Frontier					
Churchill County	407	209	64.3	70.6	67.2
Douglas County	548	386	89.0	92.0	90.6
Elko County	971	576	78.6	81.6	80.0
Esmeralda County	N/A	N/A	N/A	N/A	N/A
Eureka County	19	19	100.0	100.0	100.0
Humboldt County	330	200	81.5	84.9	83.0
Lander County	132	73	78.0	72.3	75.3
Lincoln County	62	45	70.3	76.0	72.6
Lyon County	837	428	68.4	81.4	74.7
Mineral County	69	24	Suppressed	94.1	88.9
Nye County	641	265	66.4	73.0	69.2
Pershing County	73	40	83.3	83.3	83.3
Storey County	47	24	77.8	83.3	80.0
White Pine County	146	87	79.6	83.0	81.3
Urban					
Carson City	734	422	70.7	78.4	74.3
Clark County	27,271	16,922	68.3	76.0	72.1
Washoe County	5,511	3,467	71.4	78.7	75.0
Charter Schools	2,108	551	54.7	63.1	46.4
Nevada — Average	41,640	24,247	67.5	75.3	70.8

Source: Nevada Department of Education (2016).

Notes: Esmeralda County does not have a high school. Some data are suppressed due to small numbers.

Table 2.15: High School Graduation Rate by Race and Ethnicity in Nevada by County — 2015

Region/County	High School Graduation Rate by Race and Ethnicity							
	White	Hispanic	American Indian	Asian	Pacific Islander	Black / African American	Two or More Races	Total
Rural and Frontier								
Churchill County	70.8	49.1	92.9	—	—	—	92.9	67.2
Douglas County	92.6	88.2	72.0	84.6	—	—	100.0	90.6
Elko County	84.3	73.4	64.9	83.3	—	—	—	80.0
Esmeralda County	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Eureka County	100.0	—	—	—	—	—	—	100.0
Humboldt County	83.2	83.3	—	—	—	—	—	100.0
Lander County	75.0	76.7	—	—	—	—	—	83.0
Lincoln County	73.5	—	—	—	—	—	—	75.3
Lyon County	77.2	74.2	51.7	77.3	—	—	77.3	72.6
Mineral County	95.5	—	—	—	—	—	—	74.7
Nye County	69.8	69.6	—	—	—	—	—	69.2
Pershing County	90.0	71.4	—	—	—	—	—	88.9
Storey County	82.6	—	—	—	—	—	—	80.0
White Pine County	85.0	66.7	—	—	—	—	—	81.3
Urban								
Carson City	76.3	70.5	57.9	94.1	—	—	94.1	74.3
Clark County	80.0	67.9	64.4	84.9	73.8	57.5	76.8	72.1
Washoe County	81.0	66.7	51.7	85.0	62.2	66.4	81.7	75.0
Charter Schools	62.0	55.0	—	86.0	—	47.8	50.0	46.4
Nevada — Average	78.0	66.7	58.4	84.7	71.0	55.5	75.6	70.8

Source: Nevada Department of Education (2016).

Notes: Esmeralda County does not have a high school. Some data are suppressed due to small numbers and indicated by a dash (—) or not available (N/A).

Table 2.16: Public High School Graduates Enrolled in Nevada System of Higher Education (NSHE) Institutions in Nevada by County — 2009 to 2015

Region/County	Public High School Graduates			
	2009		2015	
	Number	Percent Enrolled in NSHE	Number	Percent Enrolled in NSHE
Rural and Frontier				
Churchill County	252	37.3	209	43.1
Douglas County	436	53.7	381	49.3
Elko County	599	42.2	556	43.5
Esmeralda County	N/A	N/A	N/A	N/A
Eureka County	16	62.5	11	26.3
Humboldt County	188	31.4	199	47.7
Lander County	103	26.1	72	50.0
Lincoln County	45	17.8	45	12.5
Lyon County	464	57.3	426	43.0
Mineral County	26	53.8	16	33.3
Nye County	315	27.0	260	34.4
Pershing County	48	47.9	38	31.2
Storey County	29	62.1	24	34.2
White Pine County	79	39.2	87	33.3
Region Subtotal	2,600	43.3	2,239	40.7
Urban				
Carson City	466	62.7	417	48.9
Clark County	13,624	40.6	16,919	45.1
Washoe County	2,985	59.0	3,540	54.3
Region Subtotal	17,075	44.5	20,876	46.7
Charter Schools	199	45.2	187	34.4
Nevada — Total	19,874	44.3	23,302	46.0

Source: Nevada Department of Education (2016).

Note: Esmeralda County does not have a high school.

Table 2.17: Higher Education Experience of Public High School Graduates in Nevada by County — 2011 to 2013

Region/County	Public High School Graduates					
	2011			2013		
	Number	Percent Enrolled in NSHE	Percent Finished First Year Courses	Number	Percent Enrolled in NSHE	Percent Finished First Year Courses
Rural and Frontier						
Churchill County	129	53.8	65.9	142	38.5	65.9
Douglas County	315	72.1	74.4	274	53.4	74.1
Elko County	325	62.6	46.4	304	42.4	60.6
Esmeralda County	N/A	N/A	N/A	N/A	N/A	N/A
Eureka County	13	86.7	75.0	13	36.8	57.1
Humboldt County	99	60.7	56.6	90	39.6	61.5
Lander County	35	43.2	62.5	38	43.8	50.0
Lincoln County	25	51.0	9.1	27	15.1	62.5
Lyon County	235	49.7	64.9	253	44.6	58.4
Mineral County	16	50.0	50.0	10	47.1	37.5
Nye County	173	51.8	59.2	139	10.3	69.6
Pershing County	15	40.5	69.2	25	43.6	23.5
Storey County	75	50.0	40.0	20	65.5	63.2
White Pine County	53	58.2	45.9	47	30.0	66.7
Urban						
Carson City	424	73.1	71.1	292	60.1	68.8
Clark County	9,462	64.8	63.0	9,996	48.2	67.2
Washoe County	2,302	74.1	71.2	2,414	59.1	71.8
Nevada — Total	21,015	51.6	64.3	14,334	49.3	67.6

Source: Nevada Department of Education (2016).

Notes: Esmeralda does not have a high school. Figures are for students enrolled in colleges and universities in the Nevada System for Higher Education (NSHE).

Table 2.18: Educational Attainment in Nevada by County — 2014

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	16,178	87.7	14.4	5.1
Douglas County	35,012	93.0	25.6	9.3
Elko County	31,536	83.2	17.5	5.5
Esmeralda County	754	85.4	13.3	1.7
Eureka County	1,240	88.7	22.9	8.0
Humboldt County	10,784	83.5	12.4	3.8
Lander County	3,776	80.9	9.8	2.4
Lincoln County	3,303	87.0	15.1	3.7
Lyon County	35,841	84.3	15.9	5.7
Mineral County	3,357	86.3	10.8	2.7
Nye County	32,080	83.5	13.4	4.1
Pershing County	5,037	78.6	11.4	4.6
Storey County	3,290	92.8	20.7	7.7
White Pine County	6,854	85.1	15.5	6.3
Rural Subtotal	189,042	85.9	17.0	5.8
Urban				
Carson City	38,327	86.8	20.4	8.0
Clark County	1,332,874	84.2	22.2	7.4
Washoe County	287,677	86.8	27.9	10.0
Urban Subtotal	1,158,190	84.7	23.1	7.9
Nevada — Total	1,847,920	84.9	22.5	7.7

Source: United States Census Bureau (2016).

Table 2.19: Registered Voters in Nevada by County — 2016

Region/County	Eligible Voting Population Aged 18 and Over	Registered Voters	
		Number	Percent of Eligible Voters
Rural and Frontier			
Churchill County	19,457	14,731	75.7
Douglas County	40,148	35,548	88.5
Elko County	39,792	25,872	65.0
Esmeralda County	886	593	66.9
Eureka County	1,577	1,005	63.7
Humboldt County	12,477	8,696	69.7
Lander County	5,094	3,211	63.0
Lincoln County	3,740	2,860	76.5
Lyon County	42,527	34,891	82.0
Mineral County	3,622	3,053	84.3
Nye County	36,713	29,987	81.7
Pershing County	5,604	2,701	48.2
Storey County	3,586	3,036	84.7
White Pine County	8,071	4,960	61.4
Region Subtotal	220,480	171,144	77.6
Urban			
Carson City	40,612	31,615	77.8
Clark County	1,594,075	1,180,250	74.0
Washoe County	340,559	296,245	87.0
Region Subtotal	1,975,246	1,508,110	76.4
Nevada — Total	2,195,726	1,679,254	76.5

Source: Nevada Secretary of State (2016). Nevada State Demographer's Office (2016).

Table 2.20: Registered Voters by Party in Nevada by County — 2016

Region/County	Percent of Registered Voters				
	Democratic	Republican	Independent American	Non-partisan	Other Party Affiliation
Rural and Frontier					
Churchill County	20.0	57.2	5.6	15.8	1.4
Douglas County	24.0	53.0	5.0	16.4	1.6
Elko County	18.2	55.3	5.6	19.3	1.6
Esmeralda County	19.6	56.8	8.8	12.8	2.0
Eureka County	11.0	69.8	6.5	11.6	1.1
Humboldt County	20.4	53.6	5.1	19.3	1.6
Lander County	19.1	57.0	5.2	17.9	0.8
Lincoln County	24.0	57.6	5.2	12.2	0.9
Lyon County	24.0	49.1	6.9	18.1	1.9
Mineral County	35.7	40.8	6.6	15.5	1.3
Nye County	27.9	46.0	7.0	17.7	1.4
Pershing County	24.0	49.6	5.0	20.1	1.2
Storey County	25.5	48.7	7.1	16.9	1.8
White Pine County	27.4	47.4	6.1	17.6	1.4
Region Subtotal	23.4	51.5	6.0	17.5	1.6
Urban					
Carson City	30.9	43.9	5.6	17.6	1.9
Clark County	43.2	28.6	4.2	22.1	2.0
Washoe County	35.9	36.5	4.7	20.1	2.7
Region Subtotal	41.5	30.5	4.3	21.6	2.1
Nevada — Total	39.7	32.6	4.5	21.2	2.1

Source: Nevada Secretary of State (2016).

Table 2.21: Civic Engagement in Nevada by County

Region/County	Census Participation Rates — Percent of Population		Community Organizations — Religious and Civic — 2014	
	2000	2010	Number	Number per 100,000 Population
Rural and Frontier				
Churchill County	71	81	20	78.6
Douglas County	70	73	44	91.3
Elko County	69	63	25	46.0
Esmeralda County	0	32	0	0.0
Eureka County	49	40	0	0.0
Humboldt County	69	69	11	61.4
Lander County	56	58	6	91.3
Lincoln County	67	54	3	59.1
Lyon County	69	80	23	43.1
Mineral County	58	55	2	44.6
Nye County	13	57	25	55.7
Pershing County	57	59	6	86.0
Storey County	66	85	3	74.4
White Pine County	58	56	4	39.0
Urban				
Carson City	81	80	43	78.5
Clark County	71	70	700	34.1
Washoe County	73	76	318	72.7
Nevada	71	71	1,234	43.6
U.S.	67	74	—	99.6

Source: United States Census Bureau (2016).

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

**Table 2.22: Income Inequality in Nevada
by County — 2014**

Region/County	Gini Coefficient	Ranking Among Nevada Counties
Rural and Frontier		
Churchill County	0.4086	12
Douglas County	0.4579	3
Elko County	0.3916	14
Esmeralda County	0.4372	6
Eureka County	0.3903	15
Humboldt County	0.3970	13
Lander County	0.3606	17
Lincoln County	0.5282	1
Lyon County	0.3821	16
Mineral County	0.4274	8
Nye County	0.4335	7
Pershing County	0.4130	11
Storey County	0.4150	10
White Pine County	0.4212	9
Urban		
Carson City	0.4375	5
Clark County	0.4481	4
Washoe County	0.4685	2
Nevada — Total	0.4493	—
U.S. — Total	0.4760	—

Source: United States Census Bureau (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.

Table 2.23: 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 2.24: 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 2.25: 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	437.8	11,652	2,636.5
Region Subtotal	21,681	829.2	79,900	3,055.9
Nevada — Total	22,412	773.5	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* – Eighth 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 2014, there were 416,208 uninsured Nevadans (14.7%), including 35,187 uninsured rural and frontier residents or 12.8% (Table 3.1).
- In 2014, 17.3% of Nevadans under the age of 65 were uninsured, including 16.1% rural and frontier residents (Table 3.2).
- Between 2008 and 2014, the number of uninsured Nevadans under the age of 65 decreased by 112,883 or 21.3% — among rural and frontier counties, the number decreased 16,764 or 32.3% (Table 3.3).
- There were 68,001 uninsured Nevadans under the age of 19 (9.9%) in 2014, including 7,177 uninsured rural and frontier children (11.3%) (Table 3.4).
- In 2014, 162,177 Nevadans under the age of 65 were below 138% of the federal poverty level — including 13,047 or 27.3% of rural and frontier residents under the age of 65 (Table 3.5).
- Between 2011 and 2016, Nevada Medicaid enrollment has increased by 272,060 or 73.8%, including enrollment growth of 17,469 (52.2%) in rural and frontier counties (Table 3.6).
- Between 2011 and 2016, Nevada Check Up (Nevada’s Children’s Health Insurance Program) enrollment has decreased by 8,295 or 25.5% — Nevada Check Up enrollment declined in 16 of 17 Nevada counties over the past six years (Table 3.7).
- From 2011 to 2016, the number of Medicare enrollees in Nevada increased by 99,984 or 26.9% — in rural and frontier counties the number of Medicare enrollees increased by 9,539 or 18.8% (Table 3.8).
- From 2011 to 2016, the number of Medicare Advantage enrollees in Nevada increased by 48,928 or 43.2%— in rural and frontier counties the number of Medicare Advantage enrollees increased by 2,765 or 27.9% (Table 3.9).
- From 2011 to 2016, the number of Medicare Prescription Drug Plan enrollees in Nevada increased by 107,445 or 50.9% — in rural and frontier counties the number of Medicare Prescription Drug Plan enrollees increased by 11,259 or 42.9% (Table 3.10).

- In 2015, there were 106,847 Nevadans enrolled in the Veterans Health Administration — this figure represents 47.9% of all veterans in Nevada. In rural and frontier Nevada, there were 14,965 (47.5%) veterans enrolled in the Veterans Health Administration (Table 3.11).
- During 2015, 72,321 veterans in Nevada used health care services delivered by the Veterans Health Administration — this figure represents 32.1% of all veterans in Nevada. In rural and frontier Nevada, 10,652 (31.8%) 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 16,790 in 2005 to 19,269 in 2015 — an increase of 2,479 or 14.8% (Table 3.12).

Table 3.1: Health Insurance Coverage in Nevada by County — 2014

Region/County	Estimated Population Under the Age of 65				
	Uninsured Population		Insured Population		Total
	Number	Percent	Number	Percent	
Rural and Frontier					
Churchill County	3,351	13.8	20,989	86.2	24,340
Douglas County	5,198	11.7	40,005	88.5	45,203
Elko County	6,985	14.8	45,460	86.7	52,445
Esmeralda County	121	17.0	692	85.1	813
Eureka County	190	10.1	1,817	90.5	2,007
Humboldt County	2,716	16.6	14,880	84.6	17,596
Lander County	796	12.0	5,233	87.5	5,981
Lincoln County	796	12.0	5,871	88.1	6,667
Lyon County	7,023	13.5	46,328	86.8	53,351
Mineral County	519	11.6	4,051	88.6	4,570
Nye County	5,555	12.3	39,238	87.6	44,793
Pershing County	701	15.7	4,217	85.7	4,918
Storey County	352	11.4	2,763	88.7	3,115
White Pine County	932	11.0	7,939	89.5	8,871
Region Subtotal	35,187	13.3	239,483	87.2	274,670
Urban					
Carson City	6,766	12.6	48,819	87.8	55,585
Clark County	315,827	16.5	1,741,433	84.6	2,057,260
Washoe County	58,428	14.2	388,750	86.9	447,178
Region Subtotal	381,021	16.0	2,179,002	85.1	2,560,023
Nevada — Total	416,208	15.8	2,418,539	85.3	2,834,747

Source: United States Census Bureau (2016).

**Table 3.2: Health Insurance Coverage for Population Under the Age of 65
in Nevada by County — 2014**

Region/County	Estimated Population Under the Age of 65				
	Uninsured Population		Insured Population		Total
	Number	Percent	Number	Percent	
Rural and Frontier					
Churchill County	3,351	17.2	16,110	82.8	19,461
Douglas County	5,198	14.6	30,415	85.4	35,613
Elko County	6,985	14.8	40,093	85.2	47,078
Esmeralda County	121	20.0	484	80.0	505
Eureka County	190	11.1	1,521	88.9	1,711
Humboldt County	2,716	17.8	12,519	82.2	15,235
Lander County	748	14.4	4,444	85.6	5,192
Lincoln County	796	20.3	3,117	79.7	3,913
Lyon County	7,023	17.0	34,250	83.0	41,273
Mineral County	519	15.5	2,820	84.5	3,339
Nye County	5,555	18.4	24,694	81.6	30,249
Pershing County	701	16.8	3,468	83.2	4,169
Storey County	352	12.5	2,462	87.5	2,814
White Pine County	932	12.9	6,306	87.1	7,238
Region Subtotal	35,187	16.1	182,703	83.9	217,890
Urban					
Carson City	6,766	16.3	34,774	83.7	41,540
Clark County	315,827	17.8	1,454,737	82.2	1,770,564
Washoe County	58,428	15.7	312,727	84.3	371,155
Region Subtotal	381,021	17.5	1,802,238	82.5	2,183,259
Nevada — Total	416,208	17.3	1,984,941	82.7	2,401,149

Source: United States Census Bureau (2016).

Table 3.3: Uninsured Population Under the Age of 65 in Nevada by County — 2008 to 2014

Region/County	Uninsured Population		Change — 2008 to 2014	
	2008	2014	Number	Percent
Rural and Frontier				
Churchill County	5,203	3,351	-1,852	-35.6
Douglas County	6,748	5,198	-1,550	-23.0
Elko County	9,724	6,985	-2,739	-28.2
Esmeralda County	157	121	-36	-22.9
Eureka County	336	190	-146	-43.5
Humboldt County	3,853	2,716	-1,137	-29.5
Lander County	1,014	748	-266	-26.2
Lincoln County	969	796	-173	-17.9
Lyon County	10,841	7,023	-3,818	-35.2
Mineral County	902	519	-383	-42.5
Nye County	8,562	5,555	-3,007	-35.1
Pershing County	1,200	701	-499	-41.6
Storey County	852	352	-500	-58.7
White Pine County	1,590	932	-658	-41.4
Region Subtotal	51,951	35,187	-16,764	-32.3
Urban				
Carson City	10,797	6,766	-4,031	-37.3
Clark County	386,031	315,827	-70,204	-18.2
Washoe County	80,312	58,428	-21,884	-27.2
Region Subtotal	477,140	381,021	-96,119	-20.1
Nevada — Total	529,091	416,208	-112,883	-21.3

Source: United States Census Bureau (2016).

Table 3.4: Health Insurance Coverage for Population Under the Age of 19 in Nevada by County — 2014

Region/County	Estimated Population Under the Age of 19				
	Uninsured Population		Insured Population		Total
	Number	Percent	Number	Percent	
Rural and Frontier					
Churchill County	731	12.6	5,089	87.4	5,820
Douglas County	1,148	12.7	7,888	87.3	9,036
Elko County	1,531	10.0	13,762	90.0	15,293
Esmeralda County	24	16.6	121	83.4	145
Eureka County	44	9.0	445	91.0	489
Humboldt County	646	13.2	4,255	86.8	4,901
Lander County	170	10.1	1,516	89.9	1,686
Lincoln County	188	15.4	1,034	84.6	1,222
Lyon County	1,272	10.7	10,604	89.3	11,876
Mineral County	88	10.0	794	90.0	882
Nye County	954	12.0	6,986	88.0	7,940
Pershing County	154	11.9	1,142	88.1	1,296
Storey County	52	10.1	463	89.9	515
White Pine County	175	7.9	2,032	92.1	2,207
Region Subtotal	7,177	11.3	56,131	88.7	63,308
Urban					
Carson City	1,201	10.3	10,435	89.7	11,636
Clark County	50,229	9.9	459,556	90.1	509,785
Washoe County	9,394	9.2	92,996	90.8	102,390
Region Subtotal	60,824	9.8	562,987	90.2	623,811
Nevada — Total	68,001	9.9	619,118	90.1	687,119

Source: United States Census Bureau (2016).

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 — 2014

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	1,290	25.9	3,689	74.1	4,979
Douglas County	1,759	28.6	4,392	71.4	6,151
Elko County	2,168	29.0	5,312	71.0	7,480
Esmeralda County	52	36.1	92	63.9	144
Eureka County	73	25.3	216	74.7	289
Humboldt County	939	32.5	1,954	67.5	2,893
Lander County	240	30.7	542	69.3	782
Lincoln County	320	31.0	713	69.0	1,033
Lyon County	2,877	26.0	8,183	74.0	11,060
Mineral County	236	23.8	755	76.2	991
Nye County	2,363	26.3	6,633	73.7	8,996
Pershing County	284	28.2	722	71.8	1,006
Storey County	122	27.7	318	72.3	440
White Pine County	324	21.6	1,173	78.4	1,497
Region Subtotal	13,047	27.3	34,694	72.7	47,741
Urban					
Carson City	2,601	24.4	8,044	75.6	10,645
Clark County	123,133	27.9	318,153	72.1	441,286
Washoe County	23,396	25.2	69,326	74.8	92,722
Region Subtotal	149,130	27.4	395,523	72.6	544,653
Nevada — Total	162,177	27.4	430,217	72.6	592,394

Source: United States Census Bureau (2016).

Table 3.6: Medicaid Enrollment in Nevada by County — 2011 to 2016

Region/County	Medicaid Enrollment		Change — 2011 to 2016	
	2011	2016	Number	Percent
Rural and Frontier				
Churchill County	3,627	5,605	1,978	54.5
Douglas County	3,218	5,039	1,821	56.6
Elko County	5,068	7,417	2,349	46.3
Esmeralda County	70	126	56	80.0
Eureka County	79	150	71	89.9
Humboldt County	1,965	3,172	1,207	61.4
Lander County	636	929	293	46.1
Lincoln County	481	806	325	67.6
Lyon County	7,374	11,633	4,259	57.8
Mineral County	880	1,194	314	35.7
Nye County	8,106	12,105	3,999	49.3
Pershing County	651	935	284	43.6
Storey County	65	185	120	184.6
White Pine County	1,272	1,665	393	30.9
Region Subtotal	33,492	50,961	17,469	52.2
Urban				
Carson City	9,272	13,224	3,952	42.6
Clark County	272,444	491,842	219,398	80.5
Washoe County	53,440	84,681	31,241	58.5
Region Subtotal	335,156	589,747	254,591	76.0
Nevada — Total	368,648	640,708	272,060	73.8

Source: Division of Health Care Financing and Policy (2016).

**Table 3.7: Nevada Check Up (Nevada's Children's Health Insurance Program)
Enrollment in Nevada by County — 2011 to 2016**

Region/County	Nevada Check Up Enrollment		Change — 2011 to 2016	
	2011	2016	Number	Percent
Rural and Frontier				
Churchill County	275	224	-51	-18.5
Douglas County	291	283	-8	-2.7
Elko County	560	361	-199	-35.5
Esmeralda County	19	5	-14	-73.7
Eureka County	7	1	-6	-85.7
Humboldt County	216	123	-93	-43.1
Lander County	52	32	-20	-38.5
Lincoln County	22	41	19	86.4
Lyon County	752	522	-230	-30.6
Mineral County	49	38	-11	-22.4
Nye County	436	254	-182	-41.7
Pershing County	59	42	-17	-28.8
Storey County	6	4	-2	-33.3
White Pine County	58	47	-11	-19.0
Region Subtotal	2,802	1,977	-825	-29.4
Urban				
Carson City	1,158	702	-456	-39.4
Clark County	23,194	17,299	-5,895	-25.4
Washoe County	5,357	4,238	-1,119	-20.9
Region Subtotal	29,709	22,239	-7,470	-25.1
Nevada — Total	32,511	24,216	-8,295	-25.5

Source: Division of Health Care Financing and Policy (2016).

Table 3.8: Medicare Enrollment in Nevada by County — 2011 to 2016

Region/County	Medicare Enrollment		Change — 2011 to 2016	
	2011	2016	Number	Percent
Rural and Frontier				
Churchill County	4,415	5,126	711	16.1
Douglas County	8,875	10,025	1,150	13.0
Elko County	4,879	5,750	871	17.9
Esmeralda County	191	224	33	17.3
Eureka County	273	306	33	12.1
Humboldt County	2,213	2,552	339	15.3
Lander County	426	825	399	93.7
Lincoln County	2,478	2,716	238	9.6
Lyon County	10,373	13,016	2,643	25.5
Mineral County	1,220	1,221	1	0.1
Nye County	12,817	15,764	2,947	23.0
Pershing County	733	782	49	6.7
Storey County	245	346	101	41.2
White Pine County	1,666	1,690	24	1.4
Region Subtotal	50,804	60,343	9,539	18.8
Urban				
Carson City	12,470	15,003	2,533	20.3
Clark County	243,566	313,619	70,053	28.8
Washoe County	64,458	82,673	18,215	28.3
Region Subtotal	320,494	411,295	90,801	28.3
Nevada — Total	371,654	471,638	99,984	26.9

Source: Centers for Medicare and Medicaid Services (2016).

**Table 3.9: Medicare Advantage Enrollment in Nevada
by County — 2011 to 2016**

Region/County	Medicare Advantage Enrollment		Change — 2011 to 2016	
	2011	2016	Number	Percent
Rural and Frontier				
Churchill County	392	494	102	26.0
Douglas County	802	1,115	313	39.0
Elko County	271	103	-168	-62.0
Esmeralda County	29	34	5	17.2
Eureka County	13	N/A	N/A	N/A
Humboldt County	164	63	-101	-61.6
Lander County	59	N/A	N/A	N/A
Lincoln County	436	565	129	29.6
Lyon County	1,934	2,803	869	44.9
Mineral County	156	139	-17	-10.9
Nye County	5,492	7,273	1,781	32.4
Pershing County	62	12	-50	-80.6
Storey County	19	46	27	142.1
White Pine County	85	32	-53	-62.4
Region Subtotal	9,914	12,679	2,765	27.9
Urban				
Carson City	919	1,835	916	99.7
Clark County	85,852	124,037	38,185	44.5
Washoe County	16,545	23,624	7,079	42.8
Region Subtotal	103,316	149,496	46,180	44.7
Nevada — Total	113,247	162,175	48,928	43.2

Source: Centers for Medicare and Medicaid Services (2016).

Table 3.10: Medicare Prescription Drug Plan Enrollment in Nevada by County — 2011 to 2016

Region/County	Medicare Prescription Drug Plan Enrollment		Change — 2011 to 2016	
	2011	2016	Number	Percent
Rural and Frontier				
Churchill County	1,905	2,679	774	40.6
Douglas County	4,052	6,325	2,273	56.1
Elko County	2,310	3,209	899	38.9
Esmeralda County	89	121	32	36.0
Eureka County	105	142	37	35.2
Humboldt County	1,076	1,487	411	38.2
Lander County	343	470	127	37.0
Lincoln County	1,581	1,995	414	26.2
Lyon County	5,198	7,988	2,790	53.7
Mineral County	524	608	84	16.0
Nye County	7,759	10,892	3,133	40.4
Pershing County	409	468	59	14.4
Storey County	94	179	85	90.4
White Pine County	826	967	141	17.1
Region Subtotal	26,271	37,530	11,259	42.9
Urban				
Carson City	5,861	9,360	3,499	59.7
Clark County	143,912	217,329	73,417	51.0
Washoe County	35,092	54,399	19,307	55.0
Region Subtotal	184,865	281,088	96,223	52.1
Nevada — Total	211,173	318,618	107,445	50.9

Source: Centers for Medicare and Medicaid Services (2016).

Table 3.11: Enrollment and Users of the Veterans Health Administration (VHA) as a Percent of Veteran Population in Nevada by County — 2015

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	1,831	44.4	1,271	30.8	4,121
Douglas County	2,318	48.1	1,713	35.5	4,820
Elko County	1,388	33.0	866	20.6	4,202
Esmeralda County	59	35.8	43	26.1	165
Eureka County	57	28.1	36	17.7	203
Humboldt County	541	34.9	380	24.5	1,549
Lander County	148	24.7	88	14.7	599
Lincoln County	165	25.9	105	16.5	638
Lyon County	3,581	50.9	2,703	38.4	7,039
Mineral County	322	34.8	217	23.4	926
Nye County	3,793	58.4	2,691	41.5	6,491
Pershing County	238	30.2	161	20.4	789
Storey County	84	13.3	64	10.1	633
White Pine County	440	34.6	314	24.7	1,273
Region Subtotal	14,965	47.5	10,652	31.8	33,448
Urban					
Carson City	2,816	48.2	2,020	34.6	5,840
Clark County	70,049	46.3	45,753	30.3	151,168
Washoe County	19,017	54.9	13,896	40.1	34,619
Region Subtotal	91,882	44.7	61,669	32.2	191,627
Nevada — Total	106,847	47.9	72,321	32.1	225,075

Source: Veterans Health Administration (2016).

Table 3.12: Users of Tribal Health Services in Nevada by County — 2005 to 2015

Region/County	Users of Tribal Health Services		Change — 2005 to 2015	
	2005	2015	Number	Percent
Rural and Frontier				
Churchill County	1,305	1,312	7	0.5
Douglas County	758	918	160	21.1
Elko County	2,921	3,145	224	7.7
Esmeralda County	11	3	-8	-72.7
Eureka County	20	12	-8	-40.0
Humboldt County	646	590	-56	-8.7
Lander County	294	242	-52	-17.7
Lincoln County	3	4	1	33.3
Lyon County	1,023	1,113	90	8.8
Mineral County	857	735	-122	-14.2
Nye County	264	234	-30	-11.4
Pershing County	239	198	-41	-17.2
Storey County	7	4	-3	-42.9
White Pine County	302	363	61	20.2
Region Subtotal	8,736	8,873	137	1.6
Urban				
Carson City	1,109	1,094	-15	-1.4
Clark County	1,835	2,999	1,164	63.4
Washoe County	5,347	6,303	956	17.9
Region Subtotal	8,291	10,396	2,105	25.4
Nevada — Total	16,790	19,269	2,479	14.8

Source: Phoenix Area Indian Health Service (2016).

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* – Eighth 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.

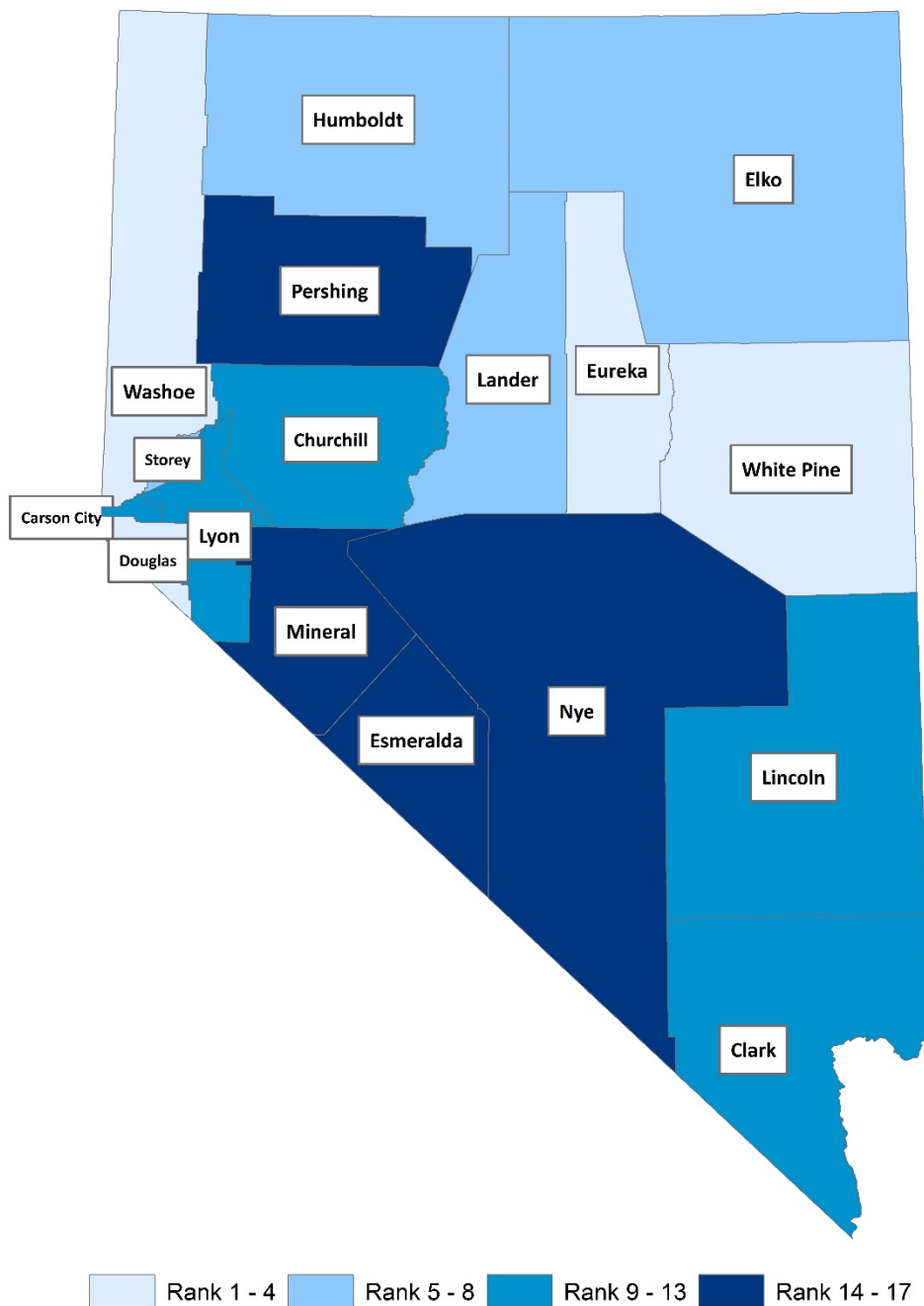
Highlights and key findings of this section include:

- 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), 17.0% of adults in Nevada currently smoke in 2014. Adult smoking prevalence ranges from 14.0% in Storey County to 22.0% in Esmeralda County (Table 4.4).
- According to the CDC, 17.6% of adults in Nevada reported excessive drinking in 2014. Excessive drinking prevalence ranged from 15.0% in Esmeralda County to 22.5% in Elko 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 7.2% of students, over one-quarter of students (26.1%) have used vaping products (Table 4.6).
- According to the YRBS, 27.1% 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, 38.9% of students in Lyon, Mineral, and Storey Counties are sexually active in contrast to 25.9% in Clark County (Table 4.7).
- According to the YRBS, nearly 1 in 5 of high school students are bullied at school (18.5%) and nearly 1 in 10 students report being forced to have sex (9.0%). Prevalence rates for exposure to violence are generally higher in rural versus urban areas of the state (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. Across various indicators of alcohol abuse and need for treatment, Nevada rates are slightly higher than national rates (Table 4.9).

- The Nevada Office of Health Statistics and Surveillance collects current data on infectious disease incidence (new cases) and prevalence (total cases) by region in Nevada. In 2014, the number of new cases of HIV per 100,000 population is considerably lower in rural and frontier counties (3.6), as compared to Washoe County (9.2) and Clark County (18.7) (Tables 4.10 and 4.11).
- Between 2009 and 2014, 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 (225.2 new cases per 100,000 population) is lower than Clark County (498.3) and Washoe County (402.2) (Tables 4.12 and 4.13).
- Infant mortality and other birth outcomes are slightly better in urban versus rural areas of the state — these differences may be a product of better access to prenatal and preventive services in urban counties. For example, 61.9% of pregnant women in rural and frontier counties received prenatal care in the first trimester, as compared to 69.3% in Clark County and 70.4% in Washoe County (Tables 4.15 and 4.16).
- Over the past four years, the overall birth rate declined in 9 of 16 counties, including 7 rural and frontier counties. During the same period, the teen birth rate declined in all but one county 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 2015, there were 53,755 cases of childhood disability in Nevada or 117.1 disabled children per 1,000 enrolled students. Childhood disability rates range from 97.2 in Eureka County to 172.6 in Mineral County (Table 4.20).
- In 2014, the age-adjusted mortality rate for all causes of death in Nevada was 725.7 deaths per 100,000 population — rates declined in 13 of 17 counties since 2009 and currently range from 424.8 in Storey County to 919.8 in Nye County (Table 4.21).
- In 2014, the age-adjusted mortality rate for heart disease in Nevada was 191.3 deaths per 100,000 population — rates declined in seven of 14 counties since 2009 and currently range from 121.6 in Pershing County to 205.7 in Washoe County (Table 4.22).
- In 2014, the age-adjusted mortality rate for malignant neoplasms (cancer) in Nevada was 161.9 deaths per 100,000 population — rates declined in 12 of 15 counties since 2009 and currently range from 63.3 in Lincoln County to 211.8 in Eureka County (Table 4.23).
- In 2014, the age-adjusted mortality rate for chronic lower respiratory disease in Nevada was 52.1 deaths per 100,000 population — rates declined in nine of 12 counties since 2009 and currently range from 19.2 in White Pine County to 165.7 in Esmeralda County (Table 4.24).
- In 2014, the age-adjusted mortality rate for lung, trachea, and bronchus cancer in Nevada was 45.3 deaths per 100,000 population — rates declined in 12 of 12 counties since 2009 and currently range from 15.3 in White Pine County to 103.4 in Lander County (Table 4.25).

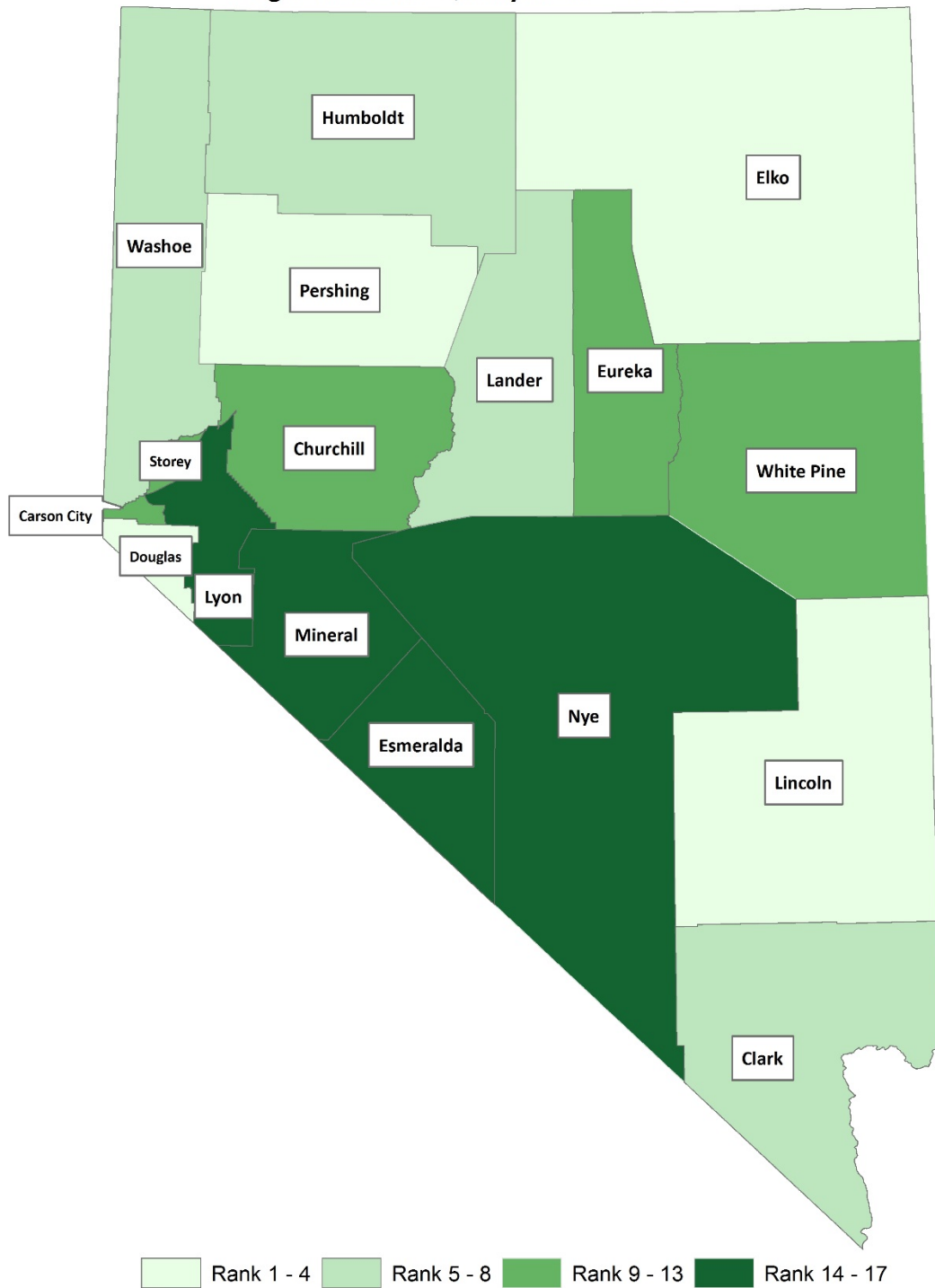
- In 2014, the age-adjusted mortality rate for cerebrovascular disease (stroke) in Nevada was 32.8 deaths per 100,000 population — rates declined in six of eight counties since 2009 and currently range from 6.4 in Elko County to 48.2 in Lander County (Table 4.26).
- From 2010 to 2014, age adjusted death rates for most causes of death declined in Nevada. Noteworthy changes include; diabetes mellitus, atherosclerosis, and suicide (Table 4.28).
- In 2014, 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) influenza and pneumonia; (8) Alzheimer’s disease; (9) breast cancer in women; and (10) prostate cancer in men (Table 4.29).
- In 2014, 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) cerebrovascular disease (stroke); (6) suicide; (7) non-transport accidents; (8) Alzheimer’s disease; (9); diabetes mellitus, and (10) transport accidents (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 775.8 per 100,000 population, as compared to 852.0 for blacks in Nevada (Table 4.30).

**Map 4.1: County Health Rankings in Nevada:
Health Behaviors, Clinical Care, Social and
Economic Factors, and Physical Environment — 2016**



Source: University of Wisconsin Population Health Institute (2016).
www.countyhealthrankings.org/nevada

**Map 4.2: County Health Rankings in Nevada:
Length of Life and Quality of Life — 2016**



Source: University of Wisconsin Population Health Institute (2016).
www.countyhealthrankings.org/nevada

Table 4.1: Diabetes Prevalence in Nevada by County — 2006 to 2013

Region/County	Percent of Adult Population Diagnosed with Diabetes							
	2006	2007	2008	2009	2010	2011	2012	2013
Rural and Frontier								
Churchill County	8.9	8.7	8.3	8.5	9.9	9.9	9.6	9.5
Douglas County	7.0	7.1	7.0	8.3	8.4	8.4	7.7	8.0
Elko County	6.8	6.9	7.3	7.1	8.1	8.1	7.8	8.1
Esmeralda County	9.8	10.8	11.2	10.1	10.2	10.2	10.8	10.6
Eureka County	8.1	7.7	7.8	8.0	8.5	8.5	8.7	8.6
Humboldt County	7.4	7.3	6.8	7.5	7.1	7.1	6.2	6.8
Lander County	7.9	7.9	8.0	8.4	7.9	7.9	7.9	7.8
Lincoln County	9.1	10.8	11.3	12.2	8.9	8.9	8.5	9.5
Lyon County	6.9	6.8	7.3	8.6	9.6	9.6	9.5	9.3
Mineral County	9.7	11.5	12.1	13.0	10.7	10.7	10.5	11.2
Nye County	10.2	10.0	10.2	10.7	10.4	10.4	11.2	12.5
Pershing County	7.1	6.9	7.0	7.3	8.8	8.8	8.2	7.8
Storey County	7.0	6.9	7.3	8.4	9.3	9.3	10.0	11.1
White Pine County	7.5	7.9	8.4	8.3	8.7	8.7	8.3	9.2
Urban								
Carson City	7.3	7.2	7.6	8.2	8.8	8.8	8.4	8.2
Clark County	8.2	8.7	8.6	8.7	8.7	8.7	8.5	9.2
Washoe County	6.4	6.5	6.7	6.7	6.8	6.8	7.0	7.1
Nevada — Total	7.5	8.0	8.6	7.9	8.4	10.0	8.4	9.0
U.S. — Total	5.9	5.9	6.3	6.9	7.0	6.8	7.0	7.2

Source: Centers for Disease Control and Prevention (2016).

Table 4.2: Obesity Prevalence in Nevada by County — 2006 to 2013

Region/County	Percent of Adult Population Who are Obese							
	2006	2007	2008	2009	2010	2011	2012	2013
Rural and Frontier								
Churchill County	27.5	26.8	25.8	28.8	31.6	31.6	28.8	25.5
Douglas County	19.3	20.8	21.1	21.7	22.5	21.9	22.4	21.4
Elko County	25.9	29.6	29.8	31.1	32.7	32.1	31.9	30.3
Esmeralda County	24.5	25.6	25.0	27.7	29.1	27.4	26.6	25.5
Eureka County	25.1	27.1	26.5	27.1	25.7	26.0	26.3	27.2
Humboldt County	27.4	31.6	29.9	29.8	27.1	25.9	24.7	25.7
Lander County	28.9	30.1	29.2	27.2	27.1	29.4	28.5	30.4
Lincoln County	28.3	28.9	26.2	25.2	26.8	24.7	25.2	25.9
Lyon County	26.2	27.7	28.6	30.2	30.9	28.4	29.9	29.8
Mineral County	29.9	29.8	29.4	31.3	29.5	26.9	26.4	28.0
Nye County	30.5	31.2	30.2	30.2	30.1	29.1	29.1	31.5
Pershing County	31.0	33.5	33.2	29.3	29.3	31.0	32.4	31.1
Storey County	27.7	27.8	25.8	23.1	23.7	25.2	25.9	26.9
White Pine County	29.8	32.9	34.5	29.9	26.1	24.8	25.1	28.7
Urban								
Carson City	22.1	23.7	23.7	23.0	23.0	23.0	24.1	24.6
Clark County	23.1	24.8	26.0	26.2	25.1	24.9	25.8	27.8
Washoe County	19.5	21.2	21.6	22.7	22.5	22.2	22.2	21.8
Nevada — Total	24.2	24.1	25.1	25.8	28.3	24.6	28.3	24.6
U.S. — Total	26.2	26.6	27.5	27.9	35.7	28.7	35.7	28.7

Source: Centers for Disease Control and Prevention (2016).

Table 4.3: Physical Inactivity Prevalence in Nevada by County — 2006 to 2013

Region/County	Percent of Adult Population Reporting No Participation in Leisure-time Physical Activity							
	2006	2007	2008	2009	2010	2011	2012	2013
Rural and Frontier								
Churchill County	21.8	24.6	24.3	26.0	25.0	23.4	24.3	23.4
Douglas County	15.9	16.2	15.8	16.4	15.3	14.3	16.0	17.0
Elko County	24.9	26.3	24.8	24.7	21.3	20.3	20.9	21.4
Esmeralda County	23.8	26.2	23.0	23.2	21.7	21.4	23.9	22.3
Eureka County	24.4	26.4	24.8	25.6	23.7	22.0	23.3	21.2
Humboldt County	22.6	26.4	25.7	24.4	21.2	19.9	20.5	20.9
Lander County	23.3	23.6	22.3	24.3	23.0	20.1	22.3	21.2
Lincoln County	22.3	24.6	22.3	22.9	21.1	20.5	21.7	24.8
Lyon County	21.1	23.5	23.4	25.3	24.4	23.2	27.6	26.9
Mineral County	27.7	27.1	25.4	28.2	28.1	25.8	26.6	24.7
Nye County	27.7	30.1	26.4	28.7	26.8	25.7	29.4	29.7
Pershing County	22.0	26.5	24.9	26.0	21.9	20.3	23.1	22.5
Storey County	19.4	20.1	20.6	22.4	22.4	21.3	23.9	22.9
White Pine County	23.6	23.7	21.9	24.0	25.2	23.0	26.0	24.2
Urban								
Carson City	21.0	22.4	20.4	19.8	17.7	16.8	17.4	17.2
Clark County	23.6	24.6	25.3	25.6	23.6	21.6	21.7	21.6
Washoe County	17.3	17.4	16.7	17.2	15.9	15.5	16.1	16.0
Nevada — Total	22.4	23.4	23.4	24.4	22.4	21.3	22.4	21.3
U.S. — Total	22.6	22.8	24.8	23.8	23.8	26.1	23.8	26.1

Source: Centers for Disease Control and Prevention (2016).

Table 4.4: Tobacco Use in Nevada by County — 2010 to 2014

Region/County	Percent of Adults Who Are Current Smokers			Change — 2010 to 2014
	2010	2012	2014	
Rural and Frontier				
Churchill County	21.7	23.5	18.3	-3.4
Douglas County	18.8	17.8	15.3	-3.5
Elko County	22.7	24.3	18.4	-4.3
Esmeralda County	No Data	No Data	22.0	—
Eureka County	No Data	No Data	16.7	—
Humboldt County	25.4	21.6	16.6	-8.8
Lander County	19.4	17.2	17.0	-2.4
Lincoln County	16.8	14.5	17.7	0.9
Lyon County	27.5	24.9	17.4	-10.1
Mineral County	32.5	26.7	19.4	-13.1
Nye County	25.1	26.3	18.4	-6.7
Pershing County	26.2	26.3	19.9	-6.3
Storey County	26.3	22.2	14.0	-12.3
White Pine County	20.0	20.0	17.4	-2.6
Urban				
Carson City	23.0	21.4	17.3	-5.7
Clark County	22.5	21.0	17.6	-4.9
Washoe County	19.8	18.3	16.0	-3.8
Nevada — Total	22.2	20.8	17.0	-5.2

Source: Centers for Disease Control and Prevention (2016). University of Wisconsin Population Health Institute (2016).

Table 4.5: Alcohol Consumption in Nevada by County — 2010 to 2014

Region/County	Percent of Adults Reporting Excessive Drinking			Change — 2010 to 2014
	2010	2012	2014	
Rural and Frontier				
Churchill County	17.7	17.9	18.2	0.5
Douglas County	19.9	20.9	19.2	-0.7
Elko County	23.6	24.5	22.5	-1.1
Esmeralda County	No Data	No Data	15.0	—
Eureka County	No Data	No Data	20.0	—
Humboldt County	27.0	23.0	22.1	-4.9
Lander County	24.0	16.0	20.0	-4.0
Lincoln County	15.8	15.2	18.5	2.7
Lyon County	21.0	20.9	17.8	-3.2
Mineral County	20.5	19.6	16.2	-4.3
Nye County	14.9	13.9	15.6	0.7
Pershing County	No Data	21.2	20.9	—
Storey County	19.4	16.0	17.7	-1.7
White Pine County	12.6	13.3	20.7	8.1
Urban				
Carson City	19.4	18.2	19.5	0.1
Clark County	18.7	17.4	17.0	-1.7
Washoe County	21.3	20.5	21.4	0.1
Nevada — Total	19.3	18.2	17.6	-1.7

Source: Centers for Disease Control and Prevention (2016). University of Wisconsin Population Health Institute (2016).

Table 4.6: Substance and Alcohol Use by High School Students in Nevada by Region — 2015

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	38.5	29.1	21.9	15.7	9.8
Elko, Eureka, and White Pine	39.4	34.2	18.6	15.1	16.0
Lyon, Mineral, and Storey	45.9	32.3	20.5	21.7	15.6
Lincoln and Nye	34.1	23.2	16.8	19.3	8.3
Urban					
Carson City and Douglas	38.9	27.0	16.5	20.2	9.8
Clark	38.2	24.8	14.0	16.5	5.9
Washoe	45.2	30.1	19.3	18.3	10.3
Nevada — Total	39.4	26.1	15.3	16.9	7.2

Source: Nevada High School Youth Risk Behavior Survey (2016).

Table 4.7: Sexual Behaviors among High School Students in Nevada by Region — 2015

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	36.3	81.9	61.0	17.7	10.9
Elko, Eureka, and White Pine	32.1	84.9	54.4	16.8	8.4
Lyon, Mineral, and Storey	38.9	85.3	49.0	16.7	15.6
Lincoln and Nye	31.0	83.1	46.0	12.7	16.5
Urban					
Carson City and Douglas	22.8	89.5	53.7	8.4	13.1
Clark	25.9	88.0	58.3	9.4	10.5
Washoe	29.8	87.8	53.6	13.4	10.1
Nevada — Total	27.1	87.6	56.9	10.5	10.7

Source: Nevada High School Youth Risk Behavior Survey (2016).

Table 4.8: Exposure to Violence among High School Students in Nevada by Region — 2015

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	24.4	19.3	11.2	9.9	10.5
Elko, Eureka, and White Pine	21.6	11.6	10.6	10.5	12.5
Lyon, Mineral, and Storey	30.4	19.4	9.5	10.1	15.7
Lincoln and Nye	28.6	20.6	12.0	11.9	12.6
Urban					
Carson City and Douglas	24.0	11.1	3.0	6.9	5.3
Clark	17.0	12.9	9.9	11.3	8.7
Washoe	20.8	16.8	10.8	12.1	9.1
Nevada — Total	18.5	13.8	9.9	11.2	9.0

Source: Nevada High School Youth Risk Behavior Survey (2016).

Table 4.9: Self-reported Substance Abuse and Mental Illness Among Population Aged 18 to 25 in Nevada by Region — 2015

Indicator	Percent of Population Aged 18 to 25					
	Balance of State	West Counties	Clark County	Washoe County	Nevada	U.S.
Alcohol Use in Past Month	N/A	59.7	55.6	66.1	57.8	59.8
Alcohol Binge Use in Past Month	N/A	39.7	35.3	42.8	37.0	38.4
Alcohol Dependence in Past Year	6.9	6.7	7.1	7.1	7.1	5.7
Alcohol Dependence or Abuse in Past Year	14.3	14.9	13.7	15.5	14.1	13.2
Cigarette Use in Past Month	N/A	35.3	31.8	30.8	32.0	30.3
Cocaine Use in Past Year	3.7	4.4	3.1	6.5	3.8	4.6
Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year	18.0	18.8	17.6	20.2	18.1	17.5
Illicit Drug Dependence in Past Year	5.5	5.6	5.5	5.9	5.6	5.2
Illicit Drug Dependence or Abuse in Past Year	6.7	6.9	7.2	7.9	7.3	7.3
Illicit Drugs Other than Marijuana Used in Past Month	6.6	6.7	7.0	7.3	7.0	6.7
Illicit Drug Use in Past Month	N/A	20.1	21.1	24.0	21.4	21.6
Marijuana Average Annual Rate of First Use	7.1	8.7	7.8	10.8	8.4	7.7
Marijuana Use in Past Month	N/A	18.1	17.3	22.3	18.2	19.1
Marijuana Use in Past Year	N/A	30.0	30.5	35.2	31.2	31.7
Mental Health Serious — Adults	20.8	20.5	20.0	21.2	20.2	19.7
Mental Illness One+ Major Depressive Episode in Past Year	9.0	9.1	9.2	9.2	9.2	9.0
Pain Relievers Nonmedical Use of in Past Year	10.0	10.1	10.0	9.7	9.9	8.9
Perceptions of Great Risk of Having Five or More Drinks	N/A	31.9	38.0	30.7	36.1	33.7
Perceptions of Great Risk of Daily Smoking	62.5	63.6	64.6	66.7	64.8	66.5
Perceptions of Great Risk of Smoking Marijuana Once a Month	15.4	14.2	15.7	11.2	14.8	15.1
Suicide Serious Thoughts in Past Year	8.2	8.3	8.0	8.8	8.2	7.4
Tobacco Product Use in Past Month	N/A	45.1	35.6	37.5	37.0	36.7
Needing Treatment for Alcoholism in Past Year	15.0	15.7	13.2	15.4	13.8	12.8
Needing Treatment for Illicit Drug Use in Past Year	6.6	6.6	6.8	7.5	6.9	6.7

Source: National Survey on Drug Use and Health (2016).

Note: West Counties include Carson City, Douglas, and Lyon.

Table 4.10: Acquired Immune Deficiency Syndrome (AIDS) and Human Immunodeficiency Virus (HIV) Cases in Nevada by Region — 2009 to 2014

Indicator by Region/County	Cases			
	2009	2014	Change — 2009 to 2014	
			Number	Percent
HIV Incidence (New Cases)				
Clark County	327	386	59	18.0
Washoe County	31	40	9	29.0
Balance of State Counties	14	12	-2	-14.3
Nevada — Total	372	438	66	17.7
AIDS Incidence (New Cases)				
Clark County	190	184	-6	-3.2
Washoe County	24	21	-3	-12.5
Balance of State Counties	13	10	-3	-23.1
Nevada — Total	227	215	-12	-5.3
HIV/AIDS Prevalence (Total Cases)				
Clark County	6,867	8,373	1,506	21.9
Washoe County	837	946	109	13.0
Balance of State Counties	468	413	-55	-11.8
Nevada — Total	8,172	9,732	1,560	19.1

Source: Office of Health Statistics and Surveillance (2016).

Table 4.11: Acquired Immune Deficiency Syndrome (AIDS) and Human Immunodeficiency Virus (HIV) Rates in Nevada by Region — 2009 to 2014

Indicator by Region/County	Cases per 100,000 Population			
	2009	2014	Change — 2009 to 2014	
			Number	Percent
HIV Incidence (New Cases)				
Clark County	16.8	18.7	1.9	11.3
Washoe County	7.4	9.2	1.7	23.1
Balance of State Counties	4.1	3.6	-0.5	-12.9
Nevada — Total	13.7	15.4	1.7	12.3
AIDS Incidence (New Cases)				
Clark County	9.7	8.9	-0.8	-8.7
Washoe County	5.8	4.8	-1.0	-16.5
Balance of State Counties	3.8	3.0	-0.8	-21.8
Nevada — Total	8.4	7.6	-0.8	-9.7
HIV/AIDS Prevalence (Total Cases)				
Clark County	351.8	404.6	52.8	15.0
Washoe County	200.9	216.6	15.7	7.8
Balance of State Counties	136.6	122.5	-14.1	-10.3
Nevada — Total	301.4	342.3	40.9	13.6

Source: Office of Health Statistics and Surveillance (2016).

Table 4.12: Sexually Transmitted Diseases (STDs) New Cases in Nevada by Region — 2009 to 2014

Indicator by Region/County	New Cases			
	2009	2014	Change — 2009 to 2014	
			Number	Percent
Primary and Secondary Syphilis Incidence				
Clark County	86	259	173	201.2
Washoe County	3	36	33	1,100.0
Carson City, Douglas, and Lyon Counties	0	—	—	—
Balance of State Counties	2	—	—	—
Nevada — Total	91	306	215	236.3
Gonorrhea Incidence				
Clark County	1,553	2,802	1,249	80.4
Washoe County	134	490	356	265.7
Carson City, Douglas, and Lyon Counties	26	47	21	80.8
Balance of State Counties	14	62	48	342.9
Nevada — Total	1,727	3,401	1,674	96.9
Chlamydia Incidence				
Clark County	8,183	10,312	2,129	26.0
Washoe County	1,254	1,757	503	40.1
Carson City, Douglas, and Lyon Counties	302	441	139	46.0
Balance of State Counties	320	408	88	27.5
Nevada — Total	10,059	12,918	2,859	28.4

Source: Office of Health Statistics and Surveillance (2016).

**Table 4.13: Sexually Transmitted Diseases (STDs) Rates in Nevada
by Region — 2009 to 2014**

Indicator by Region/County	New Cases per 100,000 Population			
	2009	2014	Change — 2009 to 2014	
			Number	Percent
Primary and Secondary Syphilis Incidence				
Clark County	4.4	12.5	8.1	184.1
Washoe County	0.7	8.2	7.5	1,044.6
Carson City, Douglas, and Lyon Counties	0.0	—	—	—
Balance of State Counties	1.1	—	—	—
Nevada — Total	3.4	10.8	7.4	220.6
Gonorrhea Incidence				
Clark County	79.6	135.4	55.8	70.2
Washoe County	32.2	112.2	80.0	248.8
Carson City, Douglas, and Lyon Counties	16.1	30.2	14.1	87.6
Balance of State Counties	7.7	34.2	26.5	341.9
Nevada — Total	63.7	119.6	55.9	87.8
Chlamydia Incidence				
Clark County	419.2	498.3	79.1	18.9
Washoe County	301.0	402.2	101.3	33.6
Carson City, Douglas, and Lyon Counties	186.7	282.9	96.2	51.5
Balance of State Counties	177.0	225.2	48.2	27.2
Nevada — Total	371.0	454.3	83.3	22.5

Source: Office of Health Statistics and Surveillance (2016).

Table 4.14: Tuberculosis (TB) in Nevada by Region — 2011 to 2015

Region/County	New TB Cases				New TB Cases per 100,000 Population			
	2011	2015	Change — 2011 to 2015		2011	2015	Change — 2011 to 2015	
			Number	Percent			Number	Percent
Carson City, Douglas, and Lyon Counties	2	0	-2	-100.0	3.6	0.0	-3.6	-100.0
Clark County	85	72	-13	-15.3	4.3	3.4	-0.9	-20.9
Washoe County	8	11	3	37.5	1.9	2.5	0.6	31.6
Balance of State Counties	1	2	1	100.0	0.4	0.7	0.3	75.0
Nevada — Total	96	85	-11	-11.5	3.5	3.0	-0.5	-14.3

Source: Office of Health Statistics and Surveillance (2016).

**Table 4.15: Maternal Health Behaviors and Birth Outcomes
in Nevada by Region of Residence — 2014**

Indicator	Maternal Health Behaviors and Birth Outcome (Percent)				
	Rural and Frontier Counties	Carson City	Clark County	Washoe County	Nevada
Women Receiving Prenatal Care in First Trimester	61.9	53.9	69.3	70.4	68.6
Pregnant Women Abstaining from Alcohol Consumption	99.4	99.7	99.5	99.3	99.5
Pregnant Women Abstaining from Smoking	86.2	91.5	95.3	91.8	94.0
Live Births Below 2,500 Grams	8.0	9.6	8.4	7.7	8.3
Births Prior to 37 Weeks of Gestation	8.6	10.1	10.3	9.6	10.0

Source: Office of Health Statistics and Surveillance (2016).

Table 4.16: Infant Mortality in Nevada by Region of Residence — 2014

Indicator	Infant Mortality				
	Rural and Frontier Counties	Carson City	Clark County	Washoe County	Nevada
Neonatal Mortality					
Number of Deaths (1-28 Days)	14	3	83	23	123
Percent of Total Cases in Nevada	11.4	2.4	67.5	18.7	100.0
Number per 1,000 Live Births	4.6	5.1	3.1	4.3	3.4
Post-neonatal Mortality					
Number of Deaths (29-365 Days)	2	0	38	6	46
Percent of Total Cases in Nevada	4.3	0.0	82.6	13.0	100.0
Number per 1,000 Live Births	4.6	5.1	3.1	4.3	3.4
Infant Mortality					
Number of Deaths (1-365 Days)	16	3	120	29	168
Percent of Total Cases in Nevada	9.5	1.87	71.4	17.3	100.0
Number per 1,000 Live Births	5.3	5.1	4.5	5.4	4.7

Source: Office of Health Statistics and Surveillance (2016).

Table 4.17: Birth Rates in Nevada by County of Residence — 2010 to 2014

Region/County	Number of Live Births per 1,000 Female Population		Change — 2010 to 2014	
	2010	2014	Number	Percent
Rural and Frontier				
Churchill County	12.2	13.3	1.1	9.0
Douglas County	7.6	7.5	-0.1	-0.7
Elko County	13.9	14.3	0.4	3.1
Esmeralda County	17.5	—	—	—
Eureka County	8.9	10.2	1.3	14.1
Humboldt County	15.8	14.6	-1.2	-7.5
Lander County	13.4	15.1	1.7	12.4
Lincoln County	4.1	8.3	4.2	101.8
Lyon County	10.9	10.4	-0.5	-4.6
Mineral County	14.1	9.1	-4.9	-35.0
Nye County	9.5	7.8	-1.7	-18.1
Pershing County	8.1	8.3	0.2	2.3
Storey County	6.5	3.5	-3.0	-46.3
White Pine County	12.7	9.1	-3.6	-28.3
Urban				
Carson City	9.6	10.7	1.1	11.5
Clark County	13.5	13.0	-0.5	-3.7
Washoe County	12.5	12.2	-0.3	-2.4
Nevada — Total	13.0	12.6	-0.4	-3.0
U.S. — Total	13.0	12.5	-0.5	-3.8

Source: Office of Health Statistics and Surveillance (2016).

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 — 2010 to 2012

Region/County	Number of Pregnancies per 1,000 Females Aged 15 to 19		Change — 2010 to 2012	
	2010	2012	Number	Percent
Rural and Frontier				
Churchill County	46.9	28.5	-18.4	-39.2
Douglas County	30.6	27.5	-3.1	-10.2
Elko County	54.0	38.7	-15.3	-28.4
Esmeralda County	—	—	—	—
Eureka County	—	—	—	—
Humboldt County	73.2	55.3	-17.9	-24.5
Lander County	55.6	30.7	-24.9	-44.8
Lincoln County	—	—	—	—
Lyon County	40.7	43.0	2.3	5.7
Mineral County	—	45.1	—	—
Nye County	36.0	29.0	-7.0	-19.4
Pershing County	86.3	67.2	-19.1	-22.1
Storey County	—	—	—	—
White Pine County	55.1	35.3	-19.8	-35.9
Urban				
Carson City	58.3	43.9	-14.4	-24.7
Clark County	49.1	41.3	-7.8	-15.9
Washoe County	46.0	38.0	-8.0	-17.4
Nevada — Total	48.3	40.3	-8.0	-16.6
U.S. — Total	46.9	28.5	-18.4	-39.2

Source: Office of Health Statistics and Surveillance (2016).

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 — 2010 to 2014

Region/County	Number of Births per 1,000 Females Aged 15 to 19		Change — 2010 to 2014	
	2010	2014	Number	Percent
Rural and Frontier				
Churchill County	36.1	33.3	-2.8	-7.8
Douglas County	19.6	14.2	-5.4	-27.5
Elko County	47.8	26.3	-21.5	-45.0
Esmeralda County	—	44.9	—	—
Eureka County	—	12.3	—	—
Humboldt County	62.1	33.2	-28.9	-46.5
Lander County	41.7	46.3	4.6	11.0
Lincoln County	—	15.3	—	—
Lyon County	31.6	27.4	-4.2	-13.2
Mineral County	—	40.8	—	—
Nye County	33.7	24.9	-8.8	-26.0
Pershing County	80.2	47.4	-32.8	-40.9
Storey County	—	0.0	—	—
White Pine County	55.1	30.4	-24.7	-44.8
Urban				
Carson City	46.0	43.2	-2.8	-6.1
Clark County	38.0	26.8	-11.2	-29.5
Washoe County	34.4	28.9	-5.5	-16.0
Nevada — Total	37.5	27.3	-10.2	-27.2
U.S. — Total	34.2	24.2	-10.0	-29.2

Source: Office of Health Statistics and Surveillance (2016).

Note: Some data are suppressed due to small numbers.

Table 4.20: Childhood Disability in Nevada by County of Residence — 2015

Region/County	Number of Disabled Children per 1,000 Enrolled Students						
	Autism Spectrum Disorder	Developmentally Delayed	Emotional Disturbance	Learning Disability	Speech/ Language/ Hearing Impairment	Other Impairment Disabilities	Total
Rural and Frontier							
Churchill County	9.7	22.6	—	90.6	28.4	12.3	168.3
Douglas County	29.7	7.9	4.1	58.5	36.5	30.2	153.1
Elko County	16.7	6.9	1.4	61.2	20.3	11.7	112.9
Esmeralda County	0.0	0.0	0.0	0.0	—	—	—
Eureka County	0.0	—	0.0	—	—	97.2	97.2
Humboldt County	—	15.8	4.3	79.2	23.6	9.2	150.0
Lander County	—	14.3	0.0	49.6	18.1	22.9	104.9
Lincoln County	—	9.9	—	65.0	40.4	9.9	125.1
Lyon County	4.7	9.1	5.5	45.3	29.6	26.4	136.1
Mineral County	—	—	—	80.0	—	92.6	172.6
Nye County	—	13.4	8.5	94.6	16.3	15.3	165.3
Pershing County	—	24.6	0.0	66.5	20.2	26.0	137.3
Storey County	62.3	—	—	94.8	32.4	39.9	167.1
White Pine County	—	16.8	3.6	62.4	28.0	44.8	152.0
Region Subtotal	70.2	16.9	5.9	96.3	34.2	30.9	207.8
Urban							
Carson City	97.7	9.6	3.6	59.0	30.4	21.3	133.8
Clark County	20.5	13.5	4.2	48.3	16.6	13.2	114.7
Washoe County	71.4	11.6	4.4	64.3	22.8	20.9	140.1
Region Subtotal	30.2	13.1	4.2	51.1	16.7	14.6	119.2
Nevada — Total	27.1	12.2	4.0	50.6	18.2	14.5	117.1

Source: Nevada Department of Education (2016).

Note: Some data are suppressed due to small numbers.

Table 4.21: Mortality for All Causes in Nevada by County of Residence — 2009 to 2014

Region/County	Number of Deaths per 100,000 Population		Change — 2009 to 2014	
	2009	2014	Number	Percent
Rural and Frontier				
Churchill County	1,022.0	814.4	-207.6	-20.3
Douglas County	636.5	625.4	-11.2	-1.8
Elko County	850.7	523.2	-327.4	-38.5
Esmeralda County	823.0	489.9	-333.1	-40.5
Eureka County	744.7	497.9	-246.8	-33.1
Humboldt County	745.7	822.5	76.9	10.3
Lander County	731.7	748.7	17.0	2.3
Lincoln County	744.9	525.1	-219.8	-29.5
Lyon County	805.0	858.8	53.8	6.7
Mineral County	1,482.1	741.3	-740.8	-50.0
Nye County	928.1	919.8	-8.3	-0.9
Pershing County	757.3	667.7	-89.6	-11.8
Storey County	459.6	424.8	-34.8	-7.6
White Pine County	795.7	643.6	-152.1	-19.1
Urban				
Carson City	983.9	779.4	-204.5	-20.8
Clark County	748.1	753.3	5.2	0.7
Washoe County	854.5	818.9	-35.6	-4.2
Nevada — Total	782.3	725.7	-56.6	-7.2
U.S. — Total	749.6	724.6	-25.0	-3.3

Source: Office of Health Statistics and Surveillance (2016).

Note: All rates in this table are age-adjusted. Data for 2014 are preliminary.

Table 4.22: Heart Disease Mortality in Nevada by County of Residence — 2009 to 2014

Region/County	Number of Deaths per 100,000 Population		Change — 2009 to 2014	
	2009	2014	Number	Percent
Rural and Frontier				
Churchill County	224.5	184.5	-40.0	-17.8
Douglas County	167.5	136.0	-31.5	-18.8
Elko County	165.6	181.9	16.3	9.9
Esmeralda County	—	185.5	—	—
Eureka County	—	159.3	—	—
Humboldt County	142.7	161.7	19.0	13.3
Lander County	123.8	160.7	36.9	29.8
Lincoln County	151.0	129.3	-21.7	-14.4
Lyon County	172.1	197.0	24.9	14.5
Mineral County	505.3	184.6	-320.7	-63.5
Nye County	228.6	285.9	57.3	25.1
Pershing County	142.6	121.6	-21.0	-14.7
Storey County	136.6	128.1	-8.5	-6.2
White Pine County	153.0	183.3	30.3	19.8
Urban				
Carson City	—	203.2	—	—
Clark County	185.9	201.7	15.8	8.5
Washoe County	212.7	205.7	-7.0	-3.3
Nevada — Total	191.5	191.3	-0.2	-0.1
U.S. — Total	182.8	167.0	-15.8	-8.6

Source: Office of Health Statistics and Surveillance (2016).

Note: All rates in this table are age-adjusted. Some data are suppressed due to small numbers. Data for 2014 are preliminary.

**Table 4.23: Malignant Neoplasms (Cancer) Mortality in Nevada
by County of Residence —2009 to 2014**

Region/County	Number of Deaths per 100,000 Population		Change — 2009 to 2014	
	2009	2014	Number	Percent
Rural and Frontier				
Churchill County	262.7	158.2	-104.5	-39.8
Douglas County	142.2	126.1	-16.1	-11.3
Elko County	160.0	120.4	-39.7	-24.8
Esmeralda County	—	138.8	—	—
Eureka County	340.7	211.8	-128.9	-37.8
Humboldt County	177.5	171.4	-6.1	-3.5
Lander County	126.0	142.3	16.3	12.9
Lincoln County	121.6	63.3	-58.3	-47.9
Lyon County	214.8	199.1	-15.7	-7.3
Mineral County	326.4	85.2	-241.2	-73.9
Nye County	209.7	176.9	-32.8	-15.6
Pershing County	243.7	139.7	-104.0	-42.7
Storey County	—	64.0	—	—
White Pine County	138.2	141.9	3.7	2.7
Urban				
Carson City	231.5	180.7	-50.8	-21.9
Clark County	166.2	171.1	4.9	2.9
Washoe County	184.9	171.0	-13.9	-7.5
Nevada — Total	173.4	161.9	-11.5	-6.6
U.S. — Total	173.5	161.2	-12.3	-7.1

Source: Office of Health Statistics and Surveillance (2016).

Note: All rates in this table are age-adjusted. Some data are suppressed due to small numbers. Data for 2014 are preliminary.

Table 4.24: Chronic Lower Respiratory Disease Mortality in Nevada by County of Residence — 2009 to 2014

Region/County	Number of Deaths per 100,000 Population		Change — 2009 to 2014	
	2009	2014	Number	Percent
Rural and Frontier				
Churchill County	97.0	67.4	-29.6	-30.5
Douglas County	38.5	26.7	-11.8	-30.7
Elko County	69.7	44.0	-25.7	-36.9
Esmeralda County	—	165.7	—	—
Eureka County	—	31.7	—	—
Humboldt County	65.5	26.1	-39.4	-60.2
Lander County	—	77.8	—	—
Lincoln County	—	61.6	—	—
Lyon County	71.4	60.1	-11.3	-15.9
Mineral County	93.4	116.6	23.2	24.9
Nye County	60.0	88.0	28.0	46.6
Pershing County	131.2	78.5	-52.7	-40.2
Storey County	—	—	—	—
White Pine County	63.1	19.2	-43.9	-69.6
Urban				
Carson City	72.4	56.1	-16.3	-22.5
Clark County	48.3	54.6	6.3	13.0
Washoe County	57.7	47.3	-10.4	-18.0
Nevada — Total	52.1	52.1	0.0	0.0
U.S. — Total	42.7	40.5	-2.2	-5.2

Source: Office of Health Statistics and Surveillance (2016).

Note: All rates in this table are age-adjusted. Some data are suppressed due to small numbers. Data for 2014 are preliminary.

Table 4.25: Lung, Trachea, and Bronchus Cancer Mortality in Nevada by County of Residence — 2009 to 2014

Region/County	Number of Deaths per 100,000 Population		Change — 2009 to 2014	
	2009	2014	Number	Percent
Rural and Frontier				
Churchill County	81.3	53.0	-28.3	-34.8
Douglas County	46.3	30.3	-16.0	-34.5
Elko County	47.2	34.3	-12.9	-27.2
Esmeralda County	—	46.7	—	—
Eureka County	—	95.1	—	—
Humboldt County	42.6	29.0	-13.6	-31.9
Lander County	—	103.4	—	—
Lincoln County	—	24.7	—	—
Lyon County	57.5	47.1	-10.4	-18.1
Mineral County	91.2	23.6	-67.6	-74.1
Nye County	72.6	63.8	-8.8	-12.1
Pershing County	82.0	29.2	-52.8	-64.4
Storey County	—	36.9	—	—
White Pine County	62.2	15.3	-46.9	-75.4
Urban				
Carson City	60.2	42.4	-17.8	-29.6
Clark County	49.5	46.7	-2.8	-5.7
Washoe County	51.1	39.9	-11.2	-21.9
Nevada — Total	51.4	45.3	-6.1	-11.9
U.S. — Total	48.4	42.1	-6.3	-13.0

Source: Office of Health Statistics and Surveillance (2016).

Notes: All rates in this table are age-adjusted. Some data are suppressed due to small numbers. Data for 2014 are preliminary.

**Table 4.26: Cerebrovascular Disease (Stroke) Mortality in Nevada
by County of Residence — 2009 to 2014**

Region/County	Number of Deaths per 100,000 Population		Change — 2009 to 2014	
	2009	2014	Number	Percent
Rural and Frontier				
Churchill County	34.3	30.5	-3.8	-11.1
Douglas County	26.4	41.4	15.0	56.8
Elko County	57.3	6.4	-50.9	-88.9
Esmeralda County	—	—	—	—
Eureka County	—	—	—	—
Humboldt County	—	33.0	—	—
Lander County	—	48.2	—	—
Lincoln County	—	14.3	—	—
Lyon County	26.7	42.7	16.0	59.8
Mineral County	—	30.5	—	—
Nye County	41.9	40.6	-1.3	-3.2
Pershing County	—	—	—	—
Storey County	—	—	—	—
White Pine County	—	6.7	—	—
Urban				
Carson City	43.6	38.4	-5.2	-11.9
Clark County	36.4	35.2	-1.2	-3.3
Washoe County	35.0	32.1	-2.9	-8.3
Nevada — Total	36.1	32.8	-3.3	-9.1
U.S. — Total	39.6	36.5	-3.1	-7.8

Source: Office of Health Statistics and Surveillance (2016).

Notes: All rates in this table are age-adjusted. Some data are suppressed due to small numbers. Data for 2014 are preliminary.

Table 4.27: Mortality Rates by Cause of Death in Nevada by Region of Residence — 2014

Cause of Death	Number of Deaths per 100,000 Population				
	Rural and Frontier Counties	Carson City	Clark County	Washoe County	Nevada
Alzheimer's Disease	24.2	30.1	22.7	28.1	23.4
Atherosclerosis	2.5	0.9	0.7	10.6	2.5
Benign Neoplasms	2.6	2.4	3.3	4.7	3.4
Breast Cancer (Women)	16.7	27.5	22.5	22.9	21.8
Cerebrovascular Diseases (Stroke)	32.0	38.4	35.2	32.1	32.8
Chronic Liver Disease and Cirrhosis	11.9	27.5	11.4	13.6	11.5
Chronic Lower Respiratory Disease	53.2	56.1	54.6	47.3	52.1
Colorectal Cancer	15.8	11.1	16.8	14.5	16.2
Diabetes Mellitus	18.4	22.2	8.8	15.2	11.0
Diseases of the Heart, Total	180.3	161.0	201.7	205.7	191.3
Essential Hypertensive Renal	5.1	18.3	3.6	6.9	4.7
Homicide, Assault	3.6	1.1	7.1	5.8	6.2
Human Immunodeficiency Virus (HIV)	0.4	2.4	1.7	2.1	—
Influenza and Pneumonia	14.7	17.5	26.6	24.3	23.5
Lip, Oral Cavity, and Pharynx Cancer	1.9	6.5	2.4	3.0	2.5
Lung, Trachea, and Bronchus Cancer	43.3	42.4	46.7	39.9	45.3
Malignant Neoplasms, Total	146.1	180.7	171.1	171.0	161.9
Melanoma (Skin Cancer)	2.2	3.1	2.6	3.8	2.8
Nephritis, Nephrotic Syndrome, Nephrosis	10.9	9.8	14.6	9.4	12.6
Parkinson's Disease	4.5	0.9	6.0	9.0	6.1
Pedestrian Deaths (Non-transport)	25.3	25.3	26.1	30.9	26.9
Pneumonitis Due to Solids and Liquids	6.0	9.7	2.9	9.8	4.6
Prostate Cancer (Men)	13.5	28.0	20.8	25.3	20.6
Septicemia	6.7	9.8	5.4	13.0	6.9
Suicide, Intentional Self Harm	28.9	15.1	17.3	19.6	18.2
Transport Deaths (Accidents)	17.3	12.6	8.7	10.8	10.1
Total Mortality — All Causes	693.4	779.4	753.3	818.9	725.7

Source: Office of Health Statistics and Surveillance (2016).

Notes: All rates in this table are age-adjusted. Some data are suppressed due to small numbers. Data for 2014 are preliminary.

Table 4.28: Mortality Rates by Cause of Death in Nevada — 2010 to 2014

Cause of Death	Number of Deaths per 100,000 Population		Change — 2010 to 2014	
	2010	2014	Number	Percent
Alzheimer's Disease	13.6	23.4	9.8	72.1
Atherosclerosis	5.1	2.5	-2.6	-51.0
Benign Neoplasms	3.1	3.4	0.3	9.7
Breast Cancer (Women)	12.3	21.8	9.5	77.2
Cerebrovascular Diseases (Stroke)	32.3	32.8	0.5	1.5
Chronic Liver Disease and Cirrhosis	11.1	11.5	0.4	3.6
Chronic Lower Respiratory Disease	48.2	52.1	3.9	8.1
Colorectal Cancer	17.0	16.2	-0.8	-4.7
Diabetes Mellitus	13.4	11.0	-2.4	-17.9
Diseases of the Heart, Total	191.8	191.3	-0.5	-0.3
Essential Hypertensive Renal	5.5	4.7	-0.8	-14.5
Homicide, Assault	6.4	6.2	-0.2	-3.1
Human Immunodeficiency Virus (HIV)	2.2	2.1	-0.1	-4.5
Influenza and Pneumonia	19.3	23.5	4.2	21.8
Lip, Oral Cavity, and Pharynx Cancer	2.3	2.5	0.2	8.7
Lung, Trachea, and Bronchus Cancer	46.4	45.3	-1.1	-2.4
Malignant Neoplasms, Total	170.6	161.9	-8.7	-5.1
Melanoma (Skin Cancer)	2.6	2.8	0.2	7.7
Nephritis, Nephrotic Syndrome, Nephrosis	19.1	12.6	-6.5	-34.0
Parkinson's Disease	6.4	6.1	-0.3	-4.7
Pedestrian Deaths (Non-transport)	29.4	26.9	-2.5	-8.5
Pneumonitis Due to Solids and Liquids	5.5	4.6	-0.9	-16.4
Prostate Cancer (Men)	9.1	20.6	11.5	126.4
Septicemia	12.6	6.9	-5.7	-45.2
Suicide, Intentional Self Harm	19.7	18.2	-1.5	-7.6
Transport Deaths (Accidents)	10.7	10.1	-0.6	-5.6
Total Mortality — All Causes	775.6	725.7	-49.9	-6.4

Source: Office of Health Statistics and Surveillance (2016).

Notes: All rates in this table are age-adjusted. Some data are suppressed due to small numbers. Data for 2014 are preliminary.

Table 4.29: Leading Causes of Death in Nevada by Region of Residence — 2015

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	4	4	4
Cerebrovascular Disease (Stroke)	5	5	5	5	5
Pedestrian Deaths (Non-transport)	7	10	7	6	6
Influenza and Pneumonia	13	13	6	9	7
Alzheimer's Disease	8	6	8	7	8
Breast Cancer (Women)	11	8	9	10	9
Prostate Cancer (Men)	14	7	10	8	10
Suicide, Intentional Self Harm	6	14	11	11	11
Colorectal Cancer	12	16	12	13	12
Nephritis, Nephrotic Syndrome, Nephrosis	16	17	13	19	13
Chronic Liver Disease and Cirrhosis	15	9	14	14	14
Diabetes Mellitus	9	11	15	12	15
Transport Deaths (Accidents)	10	15	16	16	16
Septicemia	17	18	19	15	17
Homicide, Assault	21	23	17	22	18
Parkinson's Disease	20	24	18	20	19
Essential Hypertensive Renal	19	12	20	21	20
Pneumonitis Due to Solids and Liquids	18	19	22	18	21
Benign Neoplasms	22	22	21	23	22
Melanoma (Skin Cancer)	24	21	23	24	23
Atherosclerosis	23	25	26	17	24
Lip, Oral Cavity, and Pharynx Cancer	25	20	25	25	25
Human Immunodeficiency Virus (HIV)	26	—	24	26	26

Source: Office of Health Statistics and Surveillance (2016).

**Table 4.30: Mortality by Socio-demographic Status in Nevada
by Region of Residence — 2014**

Socio-demographic Status	Number of Deaths per 100,000 Population				
	Rural and Frontier Counties	Carson City	Clark County	Washoe County	Nevada
Gender					
Male	780.2	983.1	849.7	916.6	854.1
Female	600.7	584.9	596.2	677.2	608.9
Total Population	693.4	779.4	753.3	818.9	725.7
Race and Ethnicity					
White	713.5	759.4	778.4	824.5	775.8
Black	1,263.8	1,274.6	825.7	1,394.8	852.0
Native American	523.9	851.4	522.6	695.1	583.1
Asian	650.6	629.8	476.8	529.4	487.0
Hispanic	479.9	491.7	483.4	513.0	487.0
Total Population	693.4	779.4	753.3	818.9	725.7

Source: Office of Health Statistics and Surveillance (2016).

Notes: All rates in this table are age-adjusted. Some data are suppressed due to small numbers. Data for 2014 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* – Eighth 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 1.43 million Nevadans in the state’s labor force, including 1.34 million who are employed and 88,762 who are unemployed — the average unemployment rate for 2016 was 6.4% (Table 5.1).
- In 2016, the average annual unemployment rate ranged from 5.0% in White Pine County to 9.1% in Mineral County — across most rural counties, the unemployment rate has declined since 2010 (Table 5.2).
- In 2015, there were an estimated 102,734 Nevadans employed in the health sector, including 6,299 in rural and frontier counties — 7.2% of the state’s workforce is employed in the health sector (Table 5.3).
- In 2015, Nevadans employed in the health sector earned \$6.0 billion in payroll, including \$286.2 million by rural Nevadans employed in the health sector (Table 5.4).
- In 2017, there are an estimated 119,987 Nevadans employed in the health care and social assistance sector, including 50,495 employed in ambulatory health care services (42.1%), 34,888 employed in hospitals (29.1%), 13,841 employed in nursing and residential care facilities (11.5%), and 20,763 in social assistance (17.3%) (Table 5.5).
- In 2022, there will be a projected 133,983 Nevadans employed in the health care and social services sector — an increase of 13,996 jobs (11.7%) from 2017 (Table 5.6).
- In 2017, there are an estimated 6,088 individuals employed in the health care and social services sector in rural and frontier counties, including 2,245 employed in ambulatory health care services (36.9%), 2,249 employed in hospitals (36.9%), 874 employed in nursing and residential care facilities (14.4%), and 720 in social assistance (11.8%) (Table 5.5).
- In 2022, there will be a projected 6,919 rural and frontier Nevadans employed in the health care and social services sector — an increase of 831 jobs (13.6%) from 2017 (Table 5.6).
- In 2016, there were 5,092 licensed allopathic physicians (MDs) in Nevada or 176.8 MDs per 100,000 population, including 203 licensed MDs in rural and frontier counties or 70.5 MDs per 100,000 population (Table 5.7).

- Over the past decade, the number of licensed MDs in Nevada increased from 4,062 in 2006 to 5,092 in 2016 — an increase of 1,030 or 25.4%. Since 2006, the number of licensed MDs per 100,000 population in Nevada increased from 154.9 in 2006 to 176.8 in 2016 — however, the number of MDs per capita in rural and frontier counties declined from 76.4 to 70.5 during the same period (Table 5.7).
- In 2016, there were 688 licensed osteopathic physicians (DOs) in Nevada, including 45 DOs in rural and frontier counties — since 2006, the number of DOs in Nevada has increased by 240 or 53.6% and the per capita number of DOs has grown from 17.1 to 23.5 per 100,000 population (Table 5.8).
- In 2016, there were 2,034 licensed primary care physicians in Nevada (1,704 MDs and 330 DOs), including 104 primary care physicians (79 MDs and 25 DOs) in rural and frontier counties. The per capita number of primary care physicians in rural and frontier counties is 36.1 per 100,000 population, as compared to 74.5 per 100,000 population in urban areas (Table 5.9).
- In 2016, there were 928 physician assistants (PAs) in Nevada, including 76 PAs in rural and frontier counties — the per capita number of PAs in rural and frontier counties is 27.0 per 100,000 population, as compared to 32.2 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 361 in 2006 to 928 in 2016 (157.1%) and the per capita number of PAs in Nevada has increased from 13.8 to 31.7 during the same period (Table 5.10).
- In 2016, there were 1,180 advanced practitioners of nursing (APNs) in Nevada, including 72 APNs in rural and frontier counties — the per capita number of APNs in rural and frontier counties is 25.0 per 100,000 population, as compared to 42.8 per 100,000 population in urban areas (Table 5.11).
- Over the past decade, the number of APNs in Nevada has increased from 432 in 2006 to 1,180 in 2016 (173.1%) and the per capita number of APNs in Nevada has increased from 16.4 to 41.0 during the same period — however, in rural and frontier counties the number of APNs per capita increased from 16.4 to 25.0 (Table 5.11).
- Currently, there are 23,222 licensed registered nurses (RNs) who reside in Nevada — including 1,477 RNs in rural and frontier counties. An additional 10,695 RNs licensed by the State of Nevada reside out of state (Table 5.12).
- Over the past decade, the number of licensed registered nurses (RNs) has increased from 16,067 in 2006 to 23,222 in 2016 (44.5%) and the per capita number of RNs in Nevada has increased from 610.7 to 806.4 during the same period (Table 5.12).
- In 2016, the number of RNs per 100,000 population ranged from 100.3 in Esmeralda County to 1,021.3 in Washoe County (Eureka County has no RNs) — the average for rural and frontier counties is 512.9 RNs per 100,000 population, as compared to 839.0 in urban counties (Table 5.12).
- In 2016, there were 3,163 licensed practical nurses (LPNs) in Nevada, including 217 LPNs in rural and frontier counties — since 2006, the number of LPNs in Nevada has increased by 473 or 17.6% (Table 5.13).

- In 2016, there were 94 certified registered nurse anesthetists (CRNAs) in Nevada, including 16 CRNAs in rural and frontier counties — since 2006, the number of CRNAs in Nevada has increased by 21 or 28.8% and the per capita number of CRNAs has grown from 3.0 to 3.3 per 100,000 population. In rural and frontier counties, the per capita number increased from 3.7 to 5.6 (Table 5.14).
- In 2016, there were 145 registered nurses with emergency medical services certification (EMS/RNs) in Nevada, including 35 EMS/RNs in rural and frontier counties — 24.1% of EMS/RNs work in rural and frontier counties (Table 5.15).
- In 2016, there were 8,133 certified nursing assistants (CNAs) in Nevada, including 943 CNAs in rural and frontier counties — since 2006, the number of CNAs in Nevada has increased by 2,278 or 38.9% (Table 5.16).
- Currently, there are 1,574 licensed dentists in Nevada, including 110 dentists in rural and frontier counties. Over the past decade, the number of licensed dentists has increased from 1,247 in 2006 to 1,574 in 2016 (26.2%) and the number of dentists in Nevada has increased from 47.4 to 54.1 per 100,000 population during the same period (Table 5.17).
- At the county level, the number of dentists per 100,000 population currently ranges from 14.2 in Pershing County to 67.1 in Carson City (Esmeralda and Storey Counties have no dentists) — the average for rural and frontier counties is 38.3 dentists per 100,000 population, as compared to 56.0 in urban counties (Table 5.17).
- In 2016, there were 1,044 licensed registered dental hygienists in Nevada, including 102 dental hygienists in rural and frontier counties — since 2006, the number of dental hygienists in Nevada has increased by 75 or 7.7%, yet the per capita number of dental hygienists has remained flat over the past decade (Table 5.18).
- In 2016, there were 1,224 licensed alcohol, drug, and gambling counselors in Nevada, including 140 in rural and frontier counties. Since 2008, the number of licensed alcohol, drug, and gambling counselors in Nevada has decreased by 9 or 0.7% and the per capita number of licensed alcohol, drug, and gambling counselors has declined from 45.0 to 42.1 per 100,000 population (Table 5.19).
- In 2016, there were 734 licensed marriage and family therapists (MFTs) in Nevada, including 47 MFTs in rural and frontier counties — since 2010, the number of MFTs in Nevada has increased by 99 or 15.6% (Table 5.20).
- In 2016, there were 99 licensed clinical professional counselors (LCPCs) in Nevada, including 10 LCPCs in rural and frontier counties — since 2010, the number of LCPCs in Nevada has increased by 71 or 253.6% and the per capita number of LCPCs has increased from 1.0 to 3.4 LCPCs per 100,000 population (Table 5.21).
- In 2016, there were 190 licensed psychiatrists in Nevada — 189 reside in urban Nevada and only one psychiatrist resides in a rural or frontier county. Since 2006, the number of psychiatrists in Nevada has increased by 38 or 25.0%, yet the per capita number of psychiatrists has only increased from 6.0 to 6.8 per 100,000 population (Table 5.22).

- In 2016, there were 390 licensed psychologists in Nevada, including 12 in rural and frontier counties — since 2008, the number of psychologists in Nevada has increased by 79 or 25.4%, yet the per capita number of psychologists has only increased from 11.4 to 13.4 per 100,000 population (Table 5.23).
- In 2016, there were 698 licensed clinical social workers (LCSWs) in Nevada, including 41 LCSWs in rural and frontier counties — the average for rural and frontier counties is 14.3 LCSWs per 100,000 population, as compared to 25.1 in urban counties (Tables 5.24 and 5.25).
- Currently, there are 2,332 licensed pharmacists in Nevada, including 121 pharmacists in rural and frontier counties (Table 5.26).
- Over the past decade, the number of licensed pharmacists has increased from 1,933 in 2006 to 2,332 in 2016 (20.6%). The per capita number of pharmacists in Nevada has increased from 76.7 to 80.2 during the same period — however, the number and per capita number of pharmacists in rural and frontier areas of the state has remained flat over the past decade (Table 5.26).
- 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 per capita number of pharmaceutical technicians as grown from 116.3 to 202.8 per 100,000 population (Table 5.27).
- In 2016, there were 616 licensed chiropractors in Nevada, including 39 chiropractors in rural and frontier counties — since 2006, the number of chiropractors in Nevada has increased by 66 or 12.0% (Table 5.28).
- In 2016, there were 433 registered dietitians (RDs) in Nevada, including 19 RDs in rural and frontier counties — only 4.4% of RDs work in rural and frontier counties (Table 5.29).
- In 2016, there were 342 licensed dispensing opticians in Nevada, including 11 opticians in rural and frontier counties. Since 2006, the number of licensed dispensing opticians in Nevada has increased by 128 or 59.8% and the number of opticians per 100,000 population has grown from 8.5 in 2006 to 11.7 in 2016 (Table 5.30).
- In 2016, there were 147 licensed dispensing optician apprentices in Nevada, including five optician apprentices in rural and frontier counties (Table 5.31).
- In 2016, there were 1,739 paramedics in Nevada, including 185 paramedics in rural and frontier counties (Table 5.32).
- In 2016, there were 59.5 paramedics per 100,000 population in Nevada — the number of paramedics per 100,000 population in rural and frontier counties is 65.7, as compared to 58.7 in urban counties (Table 5.33).
- In 2016, there were 3,961 licensed massage therapists in Nevada, including 188 licensed massage therapists in rural and frontier counties (Table 5.34).
- In 2016, there were 2,317 licensed medical laboratory technologists and technicians in Nevada — only 77 (3.3%) 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 — per capita rates in rural areas of Nevada are substantially lower than those of urban areas. For example, there are 27.2 laboratory technologists and technicians per 100,000 population in rural and frontier counties versus 85.7 in urban counties (Table 5.36).
- Currently, there are 700 occupational therapists (OTs) in Nevada, including 31 in rural and frontier counties (only 4.4% of all OTs in the state). Since 2006, the number of OTs in Nevada has increased by 295 or 69.5% and the per capita number of OTs has grown from 16.4 to 24.0 per 100,000 population (Table 5.37).
- In 2016, there were 204 occupational therapy assistants (OTAs) in Nevada, including 10 OTAs in rural and frontier counties — since 2006, the number of OTAs in Nevada has increased by 55 or 36.9% and the per capita number of OTAs has grown from 6.0 to 7.0 per 100,000 population (Table 5.38).
- In 2014, there were 386 licensed optometrists in Nevada, including 37 optometrists in rural and frontier counties — since 2004, the number of licensed optometrists in Nevada has increased by 55 or 69.5% and the per capita number of optometrists has grown from 10.0 to 13.6 per 100,000 population (36.0%) (Table 5.39).
- Currently, there are 1,074 physical therapists (PTs) in Nevada, including 82 PTs in rural and frontier counties — since 2004, the number of PTs in Nevada has increased by 360 or 50.4% and the per capita number of PTs has grown from 31.1 to 38.0 per 100,000 population (22.2%) (Table 5.40).
- In 2014, there were 302 physical therapy assistants (PTAs) in Nevada, including 17 PTAs in rural and frontier counties — since 2004, the number of PTAs in Nevada has increased by 148 or 96.1% and the per capita number of PTAs has grown from 6.7 to 10.7 per 100,000 population (59.7%) (Table 5.41).
- In 2016, there were 116 licensed podiatrists in Nevada or 4.0 licensed podiatrists per 100,000 population, including eight licensed podiatrists in rural and frontier counties (Table 5.42).
- Currently, there are 1,405 licensed respiratory therapists (RTs) in Nevada, including 68 RTs in rural and frontier counties — since 2006, the number of RTs in Nevada has increased by 550 or 64.3% and the per capita number of RTs has grown from 33.9 to 48.0 per 100,000 population (Table 5.43).
- In 2016, there were 755 licensed speech-language pathologists in Nevada, including 46 in rural and frontier counties — since 2006, the number of speech-language pathologists in Nevada has increased by 515 or 214.6% and the per capita number has grown from 9.1 to 26.1 per 100,000 population (Table 5.44).
- 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, paramedics, and clinical professional counselors (Table 5.45).
- Currently, an estimated 982,117 Nevadans or 34.4% of the state's population reside in a federally-designated primary medical care health professional shortage area (HPSA) — 10 of 17 counties in Nevada are single-county primary medical care HPSAs (Table 5.48 and Map 5.1).

- In 2017, an estimated 166,460 residents of rural and frontier Nevada (58.2% of the population) live in a primary medical care health professional shortage area (HPSA) — 10 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 903,241 Nevadans or 31.7% of the state's population reside in a federally designated primary care health professional shortage area (HPSA) — eight of 17 counties in Nevada are single-county primary care HPSAs (Table 5.48 and Map 5.2).
- In 2017, an estimated 145,426 residents of rural and frontier Nevada (50.8% of the population) live in a dental health professional shortage area (HPSA) — 8 of 14 rural and frontier counties in Nevada are single-county dental HPSAs (Table 5.48 and Map 5.2).
- Currently, 1.5 million Nevadans or 53.3% 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 2017, an estimated 286,251 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 — 2016

Region/County	Labor Force			
	Total Labor Force	Employed	Unemployed	Unemployment Rate
Rural and Frontier				
Churchill County	10,679	10,015	665	6.2
Douglas County	22,917	21,508	1,409	6.2
Elko County	27,493	26,091	1,402	5.1
Esmeralda County	558	529	29	5.1
Eureka County	1,088	1,032	56	5.2
Humboldt County	8,700	8,176	524	6.0
Lander County	3,338	3,110	228	6.8
Lincoln County	2,055	1,941	123	5.6
Lyon County	21,643	19,806	1,837	8.5
Mineral County	1,591	1,446	145	9.1
Nye County	16,190	14,891	1,299	8.0
Pershing County	2,562	2,388	174	6.8
Storey County	1,910	1,769	142	7.4
White Pine County	4,892	4,648	244	5.0
Region Subtotal	125,616	117,350	8,277	6.5
Urban				
Carson City	24,867	23,270	1,718	6.9
Clark County	1,051,915	986,105	65,811	6.2
Washoe County	230,056	217,100	12,956	5.6
Region Subtotal	1,306,838	1,226,475	80,485	6.2
Nevada — Total	1,432,454	1,343,825	88,762	6.4

Source: Nevada Department of Employment, Training, and Rehabilitation (2016).

Table 5.2: Unemployment in Nevada by County — 2006 to 2016

Region/County	Average Annual Unemployment Rate					
	2006	2008	2010	2012	2014	2016
Rural and Frontier						
Churchill County	5.0	6.0	12.4	9.9	7.4	6.2
Douglas County	5.4	7.0	14.0	13.1	8.0	6.2
Elko County	4.4	4.3	13.4	6.5	5.5	5.1
Esmeralda County	4.8	4.9	9.2	6.1	4.5	5.1
Eureka County	5.2	5.2	7.8	6.3	5.9	5.2
Humboldt County	4.3	5.0	9.0	6.6	6.0	6.0
Lander County	4.5	4.4	9.5	5.7	6.5	6.8
Lincoln County	5.6	5.6	10.6	13.5	7.8	5.6
Lyon County	7.4	9.8	17.5	15.8	10.1	8.5
Mineral County	8.2	7.5	14.4	13.1	11.1	9.1
Nye County	5.8	10.0	17.0	14.8	10.0	8.0
Pershing County	6.3	7.0	10.6	10.9	7.3	6.8
Storey County	5.4	6.9	16.7	12.0	9.0	7.4
White Pine County	4.8	4.7	9.2	7.4	6.0	5.0
Region Average	4.8	6.9	13.6	7.7	8.0	6.5
Urban						
Carson City	5.4	7.1	13.5	12.2	8.5	6.9
Clark County	4.3	6.6	13.8	12.3	7.8	6.2
Washoe County	4.7	6.8	12.9	11.9	7.4	5.6
Region Average	4.2	6.7	13.6	7.8	8.2	6.2
Nevada — Average	4.2	7.1	13.8	12.1	8.2	6.4
U.S. — Average	4.6	5.8	9.6	6.2	6.5	4.9

Source: Nevada Department of Employment, Training, and Rehabilitation (2016).

Table 5.3: Health Sector Employment in Nevada by County — 2015

Region/County	Health Sector Employment (Number of Jobs)					
	Hospital	Physicians, Dentists, and Other Professionals	Nursing and Protective Care	Pharmacies	Other Medical and Health Services	Total
Rural and Frontier						
Churchill County	386	265	222	38	59	970
Douglas County	381	648	247	48	97	1,421
Elko County	417	610	268	23	68	1,386
Esmeralda County	0	0	0	0	0	0
Eureka County	0	17	0	0	0	17
Humboldt County	249	141	157	13	27	588
Lander County	139	18	0	13	0	170
Lincoln County	72	17	125	13	5	232
Lyon County	205	120	95	32	13	465
Mineral County	103	49	0	0	0	152
Nye County	324	289	111	42	140	906
Pershing County	101	13	13	5	0	132
Storey County	0	152	0	0	0	152
White Pine County	153	35	103	31	0	322
Region Subtotal	2,530	2,108	1,068	183	409	6,299
Urban						
Carson City	1,637	980	677	93	284	3,671
Clark County	24,512	24,118	9,361	3,892	11,782	73,665
Washoe County	7,306	6,993	3,226	585	2,626	20,736
Region Subtotal	31,818	32,091	13,264	4,570	14,692	96,435
Nevada — Total	34,348	34,199	14,332	4,753	15,101	102,734

Sources: Office of Statewide Initiatives analysis of data from the Nevada Department of Employment, Training, and Rehabilitation (2016).
Minnesota IMPLAN Group (2016). University Center for Economic Development (2016).

Table 5.4: Health Sector Payroll in Nevada by County — 2015

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	20,579	16,222	5,686	1,461	0	43,948
Douglas County	16,327	38,209	9,661	1,683	5,204	71,084
Elko County	20,413	32,066	9,909	1,210	534	64,131
Esmeralda County	0	0	0	0	0	0
Eureka County	0	198	0	0	0	198
Humboldt County	17,367	6,417	0	0	0	23,784
Lander County	7,517	0	0	0	0	7,517
Lincoln County	2,784	0	5,318	0	0	8,102
Lyon County	6,533	6,276	2,473	1,216	0	16,498
Mineral County	5,364	0	0	0	0	5,364
Nye County	1,412	18,045	3,051	1,677	0	24,185
Pershing County	4,557	0	0	0	0	4,557
Storey County	0	1,779	0	0	0	1,779
White Pine County	14,123	952	0	0	0	15,075
Region Subtotal	116,976	120,165	36,098	7,247	5,738	286,223
Urban						
Carson City	76,549	83,766	20,051	4,097	17,855	202,317
Clark County	1,756,720	1,542,293	328,917	154,820	561,026	4,343,776
Washoe County	439,657	543,140	111,132	25,620	107,343	1,226,892
Region Subtotal	2,272,927	2,169,199	460,100	184,536	686,223	5,772,985
Nevada — Total	2,389,903	2,205,438	498,036	196,660	691,961	5,981,998

Sources: Office of Statewide Initiatives analysis of data from the Nevada Department of Employment, Training, and Rehabilitation (2016).
 Minnesota IMPLAN Group (2016). University Center for Economic Development (2016).

**Table 5.5: Estimated Employment in the Health Care and Social Assistance Sector
by Region in Nevada — 2017**

Industry	Employment				
	Clark County	Washoe County	Carson City	Rural and Frontier	Nevada
Ambulatory Health Care Services					
Offices of Physicians	14,090	4,120	700	959	19,869
Offices of Dentists	5,858	1,517	227	611	8,213
Offices of Other Health Practitioners	4,557	1,347	164	547	6,615
Outpatient Care Centers	3,500	958	351	45	4,854
Medical and Diagnostic Laboratories	2,908	408	75	40	3,430
Home Health Care Services	4,213	587	244	36	5,081
Other Ambulatory Health Care Services	1,631	717	80	6	2,434
Subtotal — Ambulatory Health Care Services	36,758	9,654	1,840	2,245	50,495
Hospitals					
General Medical and Surgical Hospitals	21,443	6,724	1,188	2,249	31,682
Psychiatric and Substance Abuse Hospitals	605	327	0	0	933
Other Hospitals	1,655	618	0	0	2,273
Subtotal — Hospitals	23,701	7,414	1,118	2,249	34,888
Nursing and Residential Care					
Nursing Care Facilities	4,532	1,246	100	662	6,540
Residential Mental Health Facilities	1,565	1,058	152	99	2,874
Community Care Facility for the Elderly	2,458	1,093	150	70	3,771
Other Nursing and Residential Care Facilities	403	200	10	43	656
Subtotal — Nursing and Residential Care	8,958	3,597	412	874	13,841
Total — Health Care Industries	69,419	20,920	3,439	5,368	99,224
Social Assistance					
Individual and Family Services	9,179	2,554	511	368	12,611
Emergency and Other Relief Services	610	229	117	0	955
Vocational Rehabilitation Services	1,647	658	276	0	2,581
Child Day Care Services	3,174	1,014	76	353	4,616
Subtotal — Social Assistance	14,609	4,455	980	720	20,763
Total — Health Care and Social Assistance Sector					
	84,028	25,374	4,419	6,088	119,987

Source: Office of Statewide Initiatives analysis of data from the Nevada Department of Employment, Training, and Rehabilitation (2016).

**Table 5.6: Projected Employment in the Health Care and Social Assistance Sector
by Region in Nevada — 2022**

Industry	Projected Employment				
	Clark County	Washoe County	Carson City	Rural and Frontier	Nevada
Ambulatory Health Care Services					
Offices of Physicians	16,356	4,783	812	1,114	23,064
Offices of Dentists	6,234	1,614	241	650	8,739
Offices of Other Health Practitioners	5,295	1,565	190	635	7,686
Outpatient Care Centers	4,253	1,164	426	55	5,899
Medical and Diagnostic Laboratories	3,334	468	45	86	3,934
Home Health Care Services	4,397	613	255	38	5,302
Other Ambulatory Health Care Services	1,920	844	91	10	2,865
Subtotal — Ambulatory Health Care Services	41,790	11,050	2,061	2,588	57,489
Hospitals					
General Medical and Surgical Hospitals	22,589	7,084	1,232	2,471	33,376
Psychiatric and Substance Abuse Hospitals	594	321	0	0	915
Other Hospitals	1,946	727	0	0	2,673
Subtotal — Hospitals	25,129	8,132	1,232	2,471	36,964
Nursing and Residential Care					
Nursing Care Facilities	5,030	1,383	120	726	7,259
Residential Mental Health Facilities	1,772	925	272	285	3,255
Community Care Facility for the Elderly	2,854	989	282	255	4,380
Other Nursing and Residential Care Facilities	423	256	10	0	690
Subtotal — Nursing and Residential Care	10,183	3,177	877	1,346	15,583
Total — Health Care Industries	76,999	22,734	3,976	6,325	110,035
Social Assistance					
Individual and Family Services	10,639	2,960	592	426	14,617
Emergency and Other Relief Services	640	240	0	0	1,004
Vocational Rehabilitation Services	1,944	777	0	0	3,047
Child Day Care Services	3,630	1,160	236	167	5,280
Subtotal — Social Assistance	16,853	5,137	828	594	23,947
Total — Health Care and Social Assistance Sector	93,853	27,871	4,804	6,919	133,983

Source: Office of Statewide Initiatives analysis of data from the Nevada Department of Employment, Training, and Rehabilitation (2016).

Table 5.7: Licensed Allopathic Physicians (MDs) in Nevada by County — 2006 to 2016

Region/County	Licensed Allopathic Physicians (MDs)					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	27	23	-4	-14.8	98.6	88.8
Douglas County	79	79	0	0.0	152.6	165.0
Elko County	48	42	-6	-12.5	99.3	75.6
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	2	0	-2	-100.0	137.0	0.0
Humboldt County	6	12	6	100.0	33.8	64.9
Lander County	2	3	1	50.0	35.4	44.3
Lincoln County	1	2	1	100.0	25.1	38.9
Lyon County	11	12	1	9.1	20.4	22.1
Mineral County	6	5	-1	-16.7	136.4	117.4
Nye County	17	15	-2	-11.8	38.0	33.1
Pershing County	2	1	-1	-50.0	28.8	14.2
Storey County	1	0	-1	-100.0	24.3	0.0
White Pine County	13	9	-4	-30.8	136.2	86.8
Region Subtotal	215	203	-12	-5.6	76.4	70.5
Urban						
Carson City	144	174	30	20.8	249.6	315.4
Clark County	2,750	3,504	754	27.4	146.7	168.0
Washoe County	953	1,211	258	27.1	233.0	268.7
Region Subtotal	3,847	4,889	1,042	27.1	164.3	188.6
Nevada — Total	4,062	5,092	1,030	25.4	154.9	176.8

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

Table 5.8: Licensed Osteopathic Physicians (DOs) in Nevada by County — 2006 to 2016

Region/County	Licensed Osteopathic Physicians (DOs)					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	3	7	4	133.3	11.0	27.8
Douglas County	8	9	1	12.5	15.5	18.6
Elko County	9	12	3	33.3	18.6	22.8
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	1	1	0.0	0.0	52.6
Humboldt County	1	1	0	0.0	5.6	6.0
Lander County	0	1	1	0.0	0.0	16.2
Lincoln County	0	0	0	0.0	0.0	0.0
Lyon County	2	2	0	0.0	3.7	3.8
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	5	5	0	0.0	11.2	11.0
Pershing County	1	2	1	100.0	14.4	29.4
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	1	5	4	400.0	10.5	48.8
Region Subtotal	30	45	15	50.0	10.7	16.0
Urban						
Carson City	20	23	3	15.0	34.7	42.2
Clark County	334	532	198	59.3	17.8	24.8
Washoe County	64	88	24	37.5	15.6	19.7
Region Subtotal	418	643	225	53.8	17.9	24.3
Nevada — Total	448	688	240	53.6	17.1	23.5

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

**Table 5.9: Licensed Primary Care Physicians (MDs and DOs)
in Nevada by County — 2016**

Region/County	Licensed Primary Care Physicians (MDs and DOs)			
	Number		Total	Number per 100,000 Population
	MDs	DOs		
Rural and Frontier				
Churchill County	13	3	16	61.8
Douglas County	20	3	23	48.0
Elko County	15	4	19	34.2
Esmeralda County	0	0	0	0.0
Eureka County	0	1	1	48.2
Humboldt County	6	1	7	37.9
Lander County	2	1	3	44.3
Lincoln County	2	0	2	38.9
Lyon County	8	2	10	18.4
Mineral County	2	0	2	47.0
Nye County	6	5	11	24.3
Pershing County	1	1	2	28.4
Storey County	0	0	0	0.0
White Pine County	4	4	8	77.2
Region Subtotal	79	25	104	36.1
Urban				
Carson City	50	11	61	110.6
Clark County	1,235	250	1,485	71.2
Washoe County	340	44	384	85.2
Region Subtotal	1,625	305	1,930	74.5
Nevada — Total	1,704	330	2,034	70.6

Source: Nevada State Board of Medical Examiners (2016). Nevada State Board of Osteopathic Medicine (2016).

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

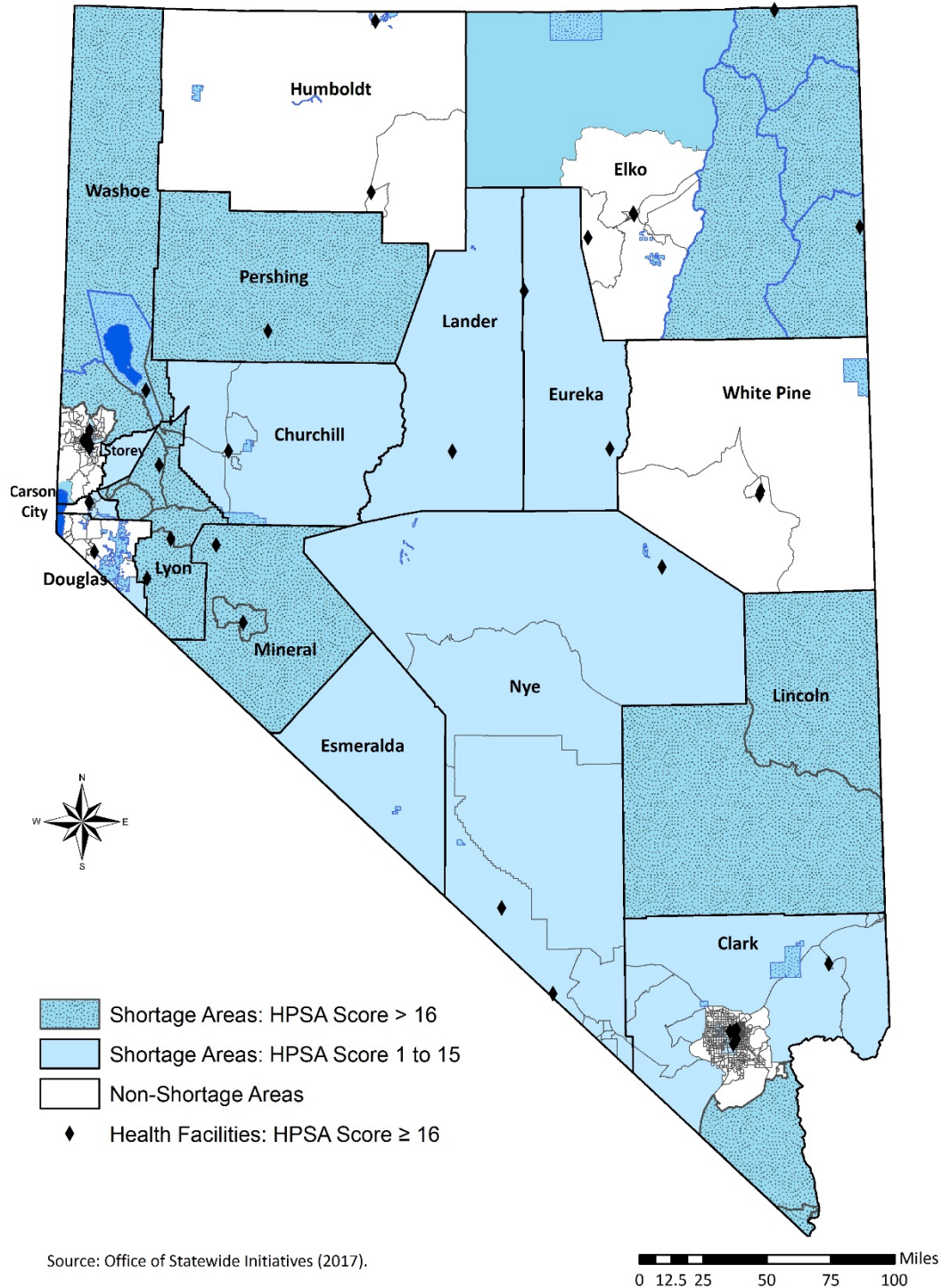


Table 5.10: Licensed Physician Assistants (PAs) in Nevada by County — 2006 to 2016

Region/County	Licensed Physician Assistants (PAs)					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	6	9	3	50.0	21.9	35.7
Douglas County	11	21	10	90.9	21.6	43.3
Elko County	6	17	11	183.3	12.4	32.4
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	3	3	300.0	0.0	157.8
Humboldt County	1	1	0	0.0	5.7	6.0
Lander County	1	1	0	0.0	18.5	16.2
Lincoln County	1	3	2	200.0	24.6	58.4
Lyon County	6	7	1	16.7	11.1	13.2
Mineral County	1	3	2	200.0	21.6	66.8
Nye County	19	7	-12	-63.2	42.4	15.3
Pershing County	0	2	2	200.0	0.0	29.4
Storey County	1	1	0	0.0	24.4	24.8
White Pine County	1	1	0	0.0	10.9	19.8
Region Subtotal	54	76	22	40.7	19.2	27.0
Urban						
Carson City	21	19	-2	-9.5	36.4	34.9
Clark County	243	676	433	178.2	13.0	31.5
Washoe County	43	157	114	265.1	10.5	35.2
Region Subtotal	307	852	545	177.5	13.1	32.2
Nevada — Total	361	928	567	157.1	13.8	31.7

Source: Nevada State Board of Medical Examiners (2016).

**Table 5.11: Licensed Advanced Practitioners of Nursing (APNs)
in Nevada by County — 2006 to 2016**

Region/County	Licensed Advanced Practitioners of Nursing (APNs)					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	3	4	1	33.3	11.1	15.4
Douglas County	12	27	15	125.0	23.6	56.4
Elko County	12	17	5	41.7	25.5	30.6
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	3	6	3	100.0	17.2	32.4
Lander County	0	3	3	0.0	44.3	0.0
Lincoln County	0	1	1	0.0	19.4	0.0
Lyon County	7	6	-1	-14.3	13.6	11.1
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	3	3	0	0.0	6.9	6.6
Pershing County	1	1	0	0.0	14.8	14.2
Storey County	1	2	1	100.0	24.4	49.4
White Pine County	3	2	-1	-33.3	32.6	19.3
Region Subtotal	45	72	27	60.0	16.4	25.0
Urban						
Carson City	18	25	7	38.9	30.9	45.3
Clark County	227	794	567	249.8	12.0	38.1
Washoe County	142	289	147	103.5	35.0	64.1
Region Subtotal	387	1,108	721	186.3	16.4	42.8
Nevada — Total	432	1,180	748	173.1	16.4	41.0

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

Table 5.12: Licensed Registered Nurses (RNs) in Nevada by County — 2006 to 2016

Region/County	Licensed Registered Nurses (RNs)					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	140	165	25	17.9	517.8	637.0
Douglas County	327	382	55	16.8	644.3	797.9
Elko County	247	269	22	8.9	524.0	484.4
Esmeralda County	4	1	-3	-75.0	321.8	100.3
Eureka County	1	0	-1	-100.0	66.5	0.0
Humboldt County	52	84	32	61.5	298.9	454.3
Lander County	24	30	6	25.0	442.9	442.8
Lincoln County	13	20	7	53.8	319.4	388.5
Lyon County	206	272	66	32.0	401.0	501.7
Mineral County	16	13	-3	-18.8	346.4	305.3
Nye County	131	152	21	16.0	300.7	335.9
Pershing County	18	24	6	33.3	266.1	340.6
Storey County	2	19	17	850.0	560.1	468.9
White Pine County	47	46	-1	-2.1	510.4	443.8
Region Subtotal	1,249	1,477	228	18.3	455.5	512.9
Urban						
Carson City	480	538	58	12.1	824.1	975.2
Clark County	11,054	16,604	5,550	50.2	584.1	796.0
Washoe County	3,284	4,603	1,319	40.2	808.4	1,021.3
Region Subtotal	14,818	21,745	6,927	46.7	628.7	839.0
Nevada — Total	16,067	23,222	7,155	44.5	610.7	806.4

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

Table 5.13: Licensed Practical Nurses (LPNs) in Nevada by County — 2006 to 2016

Region/County	Licensed Practical Nurses (LPNs)					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	30	23	-7	-23.3	111.0	88.8
Douglas County	33	30	-3	-9.1	65.0	62.7
Elko County	32	24	-8	-25.0	67.9	43.2
Esmeralda County	1	0	-1	-100.0	0.0	80.4
Eureka County	0	1	1	0.0	48.2	0.0
Humboldt County	11	6	-5	-45.5	63.2	32.4
Lander County	3	5	2	66.7	55.4	73.8
Lincoln County	9	3	-6	-66.7	221.1	58.3
Lyon County	48	51	3	6.3	93.4	94.1
Mineral County	7	5	-2	-28.6	151.5	117.4
Nye County	49	48	-1	-2.0	112.5	106.1
Pershing County	7	5	-2	-28.6	103.5	71.0
Storey County	1	2	1	100.0	24.4	49.4
White Pine County	77	14	-63	-81.8	249.8	135.1
Region Subtotal	254	217	-37	-14.6	92.6	75.4
Urban						
Carson City	23	46	23	100.0	132.2	83.4
Clark County	1,941	2,562	621	32.0	102.6	122.8
Washoe County	418	338	-80	-19.1	102.9	75.0
Region Subtotal	2,436	2,946	510	20.9	103.4	113.7
Nevada — Total	2,690	3,163	473	17.6	102.2	109.8

Sources: Nevada State Board of Nursing (2006, 2016).

**Table 5.14: Certified Registered Nurse Anesthetists (CRNAs)
in Nevada by County — 2006 to 2016**

Region/County	Certified Registered Nurse Anesthetists (CRNAs)					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	3	5	2	66.7	11.0	19.3
Douglas County	1	1	0	0.0	1.9	2.1
Elko County	7	6	-1	-14.3	14.5	10.8
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	1	2	1	100.0	8.5	10.8
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	0	0	0.0	0.0	0.0
Lyon County	0	0	0	0.0	0.0	0.0
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	2	1	-1	-50.0	4.5	2.2
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	1	0	-1	-100.0	24.3	0.0
White Pine County	1	1	0	0.0	10.5	9.6
Region Subtotal	16	16	0	0.0	3.7	5.6
Urban						
Carson City	1	1	0	0.0	1.8	1.8
Clark County	52	71	19	36.5	3.0	3.4
Washoe County	4	6	2	50.0	1.7	1.3
Region Subtotal	57	78	21	36.8	1.9	3.0
Nevada — Total	73	94	21	28.8	3.0	3.3

Sources: Nevada State Board of Nursing (2006, 2016).

Table 5.15: Licensed Registered Nurses (RNs) with Emergency Medical Services (EMS) Certification in Nevada by County — 2006 to 2016

Region/County	Licensed Registered Nurses with EMS Certification					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	6	1	-5	-83.3	11.9	3.9
Douglas County	2	4	2	100.0	4.5	8.4
Elko County	8	5	-3	-37.5	21.5	9.0
Esmeralda County	1	0	-1	-100.0	88.9	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	1	9	8	800.0	6.1	48.7
Lander County	4	4	0	0.0	54.1	59.0
Lincoln County	1	0	-1	-100.0	25.8	0.0
Lyon County	0	5	5	0.0	0.0	9.2
Mineral County	3	0	-3	-100.0	63.9	0.0
Nye County	1	7	6	600.0	2.9	15.5
Pershing County	2	0	-2	-100.0	28.8	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	1	0	-1	-100.0	11.3	0.0
Region Subtotal	33	35	2	6.1	10.7	12.2
Urban						
Carson City	1	1	0	0.0	1.8	1.8
Clark County	69	70	1	1.4	3.4	3.4
Washoe County	34	39	5	14.7	9.5	8.7
Region Subtotal	109	110	1	0.9	4.4	4.2
Nevada — Total	142	145	3	2.1	5.4	5.0

Sources: Nevada State Board of Nursing (2006, 2016).

Table 5.16: Certified Nursing Assistants (CNAs) in Nevada by County — 2006 to 2016

Region/County	Certified Nursing Assistants (CNAs)					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	79	75	-4	-5.1	292.2	289.6
Douglas County	74	105	31	41.9	145.8	219.3
Elko County	121	155	34	28.1	256.7	279.1
Esmeralda County	3	0	-3	-100.0	241.3	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	56	71	15	26.8	321.9	383.9
Lander County	19	32	13	68.4	350.6	472.3
Lincoln County	17	14	-3	-17.6	417.7	272.0
Lyon County	178	232	54	30.3	346.5	427.9
Mineral County	40	45	5	12.5	866.0	1,056.8
Nye County	84	139	55	65.5	192.8	307.1
Pershing County	30	31	1	3.3	443.6	439.9
Storey County	5	5	0	0.0	121.8	123.4
White Pine County	63	39	-24	-38.1	684.1	376.3
Region Subtotal	769	943	174	22.6	280.5	327.4
Urban						
Carson City	218	283	65	29.8	374.3	513.0
Clark County	3,606	5,561	1,955	54.2	190.6	266.6
Washoe County	1,262	1,346	84	6.7	310.7	298.7
Region Subtotal	5,086	7,190	2,104	41.4	215.8	277.4
Nevada — Total	5,855	8,133	2,278	38.9	222.5	282.4

Sources: Nevada State Board of Nursing (2006, 2016).

Table 5.17: Licensed Dentists in Nevada by County — 2006 to 2016

Region/County	Licensed Dentists					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	7	11	4	57.1	25.9	42.5
Douglas County	23	29	6	26.1	45.3	60.6
Elko County	18	34	16	88.9	38.2	61.2
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	1	1	0.0	0.0	48.2
Humboldt County	7	7	0	0.0	40.2	37.9
Lander County	1	1	0	0.0	18.5	14.8
Lincoln County	1	1	0	0.0	24.6	19.4
Lyon County	8	10	2	25.0	15.6	18.4
Mineral County	1	2	1	100.0	21.6	47.0
Nye County	5	9	4	80.0	11.5	19.9
Pershing County	1	1	0	0.0	14.8	14.2
Storey County	2	0	-2	-100.0	48.7	0.0
White Pine County	5	4	-1	-20.0	54.3	38.6
Region Subtotal	79	110	31	39.2	28.8	38.3
Urban						
Carson City	36	37	1	2.8	61.8	67.1
Clark County	902	1,150	248	27.5	47.7	55.1
Washoe County	230	276	46	20.0	56.6	61.2
Region Subtotal	1,168	1,463	295	25.3	49.6	56.0
Nevada — Total	1,247	1,574	327	26.2	47.4	54.1

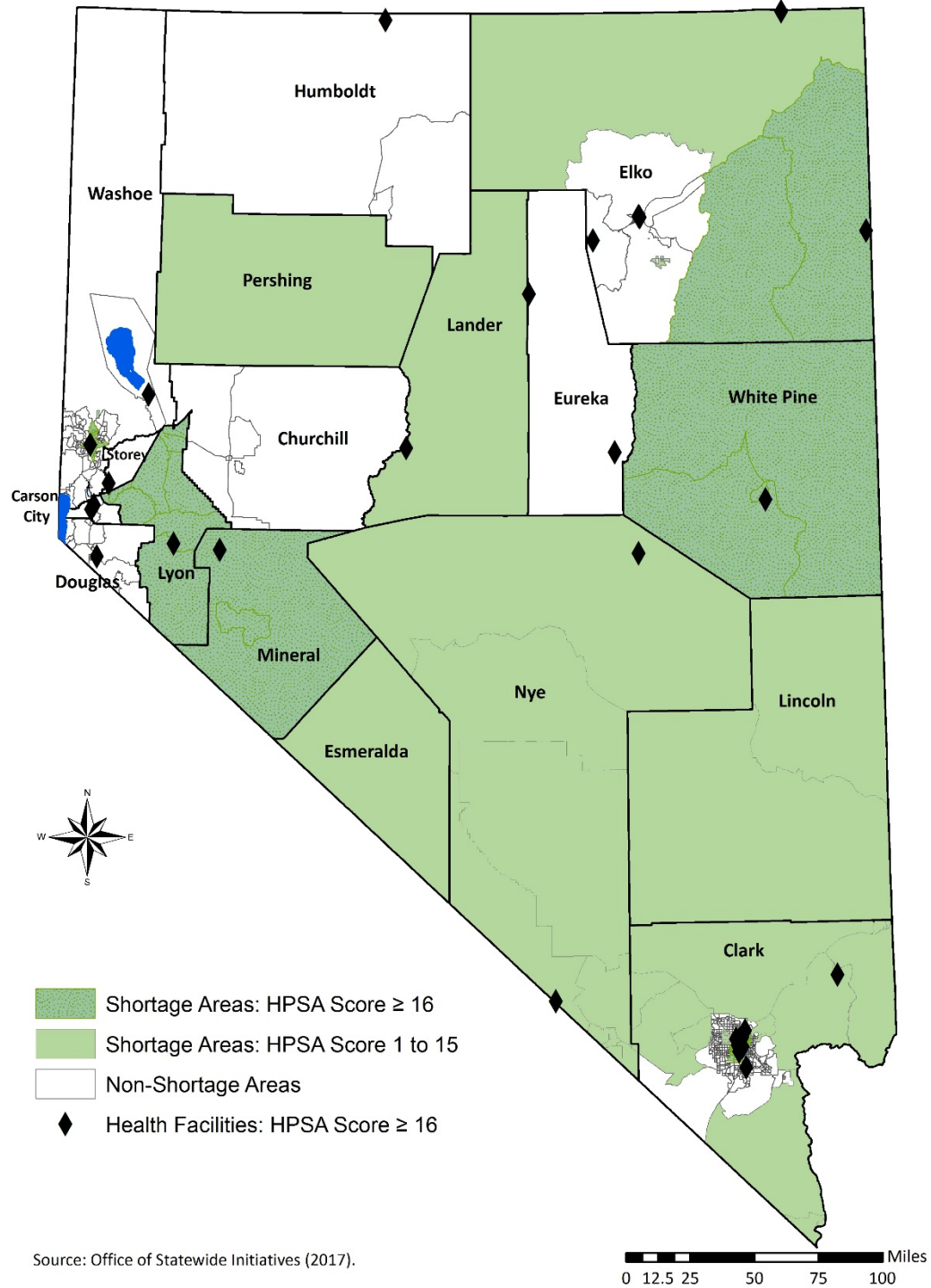
Source: Nevada State Board of Dental Examiners (2006, 2016).

**Table 5.18: Licensed Registered Dental Hygienists (RDHs)
in Nevada by County — 2006 to 2016**

Region/County	Licensed Registered Dental Hygienists					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	17	14	-3	-17.6	62.9	54.1
Douglas County	36	35	-1	-2.8	70.9	73.1
Elko County	15	23	8	53.3	27.6	41.4
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	1	0	-1	-100.0	66.5	0.0
Humboldt County	2	8	6	300.0	11.5	43.3
Lander County	1	1	0	0.0	18.5	14.8
Lincoln County	0	1	1	0.0	0.0	19.4
Lyon County	14	11	-3	-21.4	27.3	20.3
Mineral County	2	1	-1	-50.0	43.3	23.5
Nye County	4	2	-2	-50.0	9.2	4.4
Pershing County	2	0	-2	-100.0	29.6	0.0
Storey County	2	0	-2	-100.0	48.7	0.0
White Pine County	2	6	4	200.0	21.7	57.9
Region Subtotal	96	102	6	6.3	35.0	35.5
Urban						
Carson City	26	34	8	30.8	44.6	61.6
Clark County	614	654	40	6.5	32.4	31.4
Washoe County	233	254	21	9.0	57.4	56.4
Region Subtotal	873	942	69	7.9	37.0	36.0
Nevada — Total	969	1,044	75	7.7	36.8	35.9

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

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



**Table 5.19: Licensed Alcohol, Drug and Gambling Counselors
in Nevada by County — 2008 to 2016**

Region/County	Licensed Alcohol, Drug and Gambling Counselors					
	Number		Change — 2008 to 2016		Number per 100,000 Population	
	2008	2016	Number	Percent	2008	2016
Rural and Frontier						
Churchill County	39	32	-7	-17.9	144.5	123.5
Douglas County	30	21	-9	-30.0	57.5	43.9
Elko County	88	21	-67	-76.1	174.0	37.8
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	12	3	33.3	50.0	64.9
Lander County	2	3	1	50.0	34.0	44.3
Lincoln County	1	2	1	100.0	23.0	38.9
Lyon County	31	30	-1	-3.2	55.5	55.3
Mineral County	1	0	-1	-100.0	22.7	0.0
Nye County	16	9	-7	-43.8	33.8	19.9
Pershing County	2	3	1	50.0	27.8	42.6
Storey County	2	2	0	0.0	45.6	49.4
White Pine County	4	5	1	25.0	41.3	48.2
Region Subtotal	226	140	-86	-38.1	78.0	48.8
Urban						
Carson City	62	57	-5	-8.1	107.6	103.3
Clark County	619	731	112	18.1	31.5	35.0
Washoe County	326	296	-30	-9.2	76.9	65.7
Region Subtotal	1,007	1,084	77	7.6	41.1	41.5
Nevada — Total	1,233	1,224	-9	-0.7	45.0	42.1

Source: Nevada State Board of Examiners for Alcohol, Drug and Gambling Counselors (2008, 2016).

**Table 5.20: Licensed Marriage and Family Therapists (MFTs)
in Nevada by County — 2010 to 2016**

Region/County	Marriage and Family Therapists					
	Number		Change — 2010 to 2016		Number per 100,000 Population	
	2010	2016	Number	Percent	2010	2016
Rural and Frontier						
Churchill County	6	5	-1	-16.7	22.2	19.3
Douglas County	22	23	1	4.5	42.2	48.0
Elko County	3	3	0	0.0	5.9	5.4
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	3	0	0.0	16.7	16.2
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	8	3	60.0	9.0	14.8
Mineral County	1	0	-1	-100.0	22.7	0.0
Nye County	3	4	1	33.3	6.3	8.8
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	1	0	-1	-100.0	22.8	0.0
White Pine County	1	1	0	0.0	10.3	9.6
Region Subtotal	46	47	1	2.2	18.1	16.4
Urban						
Carson City	20	20	0	0.0	34.7	36.3
Clark County	335	398	63	18.8	17.0	19.1
Washoe County	234	269	35	15.0	55.2	59.7
Region Subtotal	589	687	98	16.6	25.9	26.3
Nevada — Total	635	734	99	15.6	24.0	25.2

Source: Nevada State Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors (2010, 2016).

**Table 5.21: Licensed Clinical Professional Counselors in Nevada
by County — 2010 to 2016**

Region/County	Licensed Clinical Professional Counselors					
	Number		Change — 2010 to 2016		Number per 100,000 Population	
	2010	2016	Number	Percent	2010	2016
Rural and Frontier						
Churchill County	0	0	0	0.0	0.0	0.0
Douglas County	1	4	3	300.0	2.1	8.4
Elko County	2	4	2	100.0	4.1	7.2
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	3.8	1.8
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	0	1	1	100.0	0.0	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	5	10	5	100.0	1.8	3.5
Urban						
Carson City	0	0	0	0.0	0.0	0.0
Clark County	15	71	56	373.3	0.8	3.4
Washoe County	8	18	10	125.0	1.9	4.0
Region Subtotal	23	89	66	287.0	0.9	3.4
Nevada — Total	28	99	71	253.6	1.0	3.4

Source: Nevada State Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors (2010, 2016).

Table 5.22: Licensed Psychiatrists in Nevada by County — 2006 to 2016

Region/County	Licensed Psychiatrists					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	0	0	0	0.0	0.0	0.0
Douglas County	3	1	-2	-66.7	6.0	2.1
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	0	0	0	0.0	0.0	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	3	1	-2	-66.7	1.1	0.1
Urban						
Carson City	5	4	-1	-20.0	8.8	7.3
Clark County	97	120	23	23.7	5.4	5.6
Washoe County	47	65	18	38.3	11.8	11.8
Region Subtotal	149	189	40	26.8	6.6	7.1
Nevada — Total	152	190	38	25.0	6.0	6.8

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

Table 5.23: Licensed Psychologists in Nevada by County — 2008 to 2016

Region/County	Licensed Psychologists					
	Number		Change — 2008 to 2016		Number per 100,000 Population	
	2008	2016	Number	Percent	2008	2016
Rural and Frontier						
Churchill County	3	1	-2	-66.7	11.1	3.9
Douglas County	5	5	0	0.0	9.6	10.4
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	0	0	0.0	0.0	0.0
Lyon County	2	4	2	100.0	3.6	7.4
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	2	2	0	0.0	4.2	4.4
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	2	0	-2	-100.0	45.6	0.0
White Pine County	0	0	0	0.0	0.0	0.0
Region Subtotal	21	12	-9	-42.9	7.3	4.2
Urban						
Carson City	24	17	-7	-29.2	41.7	30.8
Clark County	147	215	68	46.3	7.5	10.3
Washoe County	119	146	27	22.7	28.1	32.4
Region Subtotal	290	378	88	30.3	11.8	14.5
Nevada — Total	311	390	79	25.4	11.4	13.4

Source: Nevada State Board of Psychological Examiners (2008, 2016).

Table 5.24: Licensed Social Workers in Nevada by County — 2016

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	17	0	4	0
Douglas County	2	0	8	0
Elko County	30	2	6	0
Esmeralda County	0	0	0	0
Eureka County	0	0	0	0
Humboldt County	8	0	4	0
Lander County	0	0	2	0
Lincoln County	1	0	3	0
Lyon County	14	1	6	0
Mineral County	0	0	0	0
Nye County	8	0	5	0
Pershing County	2	0	0	0
Storey County	0	0	0	0
White Pine County	4	0	3	0
Region Subtotal	86	3	41	0
Urban				
Carson City	74	3	30	0
Clark County	723	42	459	7
Washoe County	357	9	168	5
Region Subtotal	1,154	54	657	12
Nevada — Total	1,240	57	698	12

Source: State of Nevada Board of Examiners for Social Workers (2016).

**Table 5.25: Licensed Social Workers per 100,000 Population
in Nevada by County — 2016**

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	65.6	0.0	15.4	0.0
Douglas County	4.2	0.0	16.7	0.0
Elko County	54.0	3.6	10.8	0.0
Esmeralda County	0.0	0.0	0.0	0.0
Eureka County	0.0	0.0	0.0	0.0
Humboldt County	43.3	0.0	21.6	0.0
Lander County	0.0	0.0	29.5	0.0
Lincoln County	19.4	0.0	58.3	0.0
Lyon County	25.8	1.8	11.1	0.0
Mineral County	0.0	0.0	0.0	0.0
Nye County	17.7	0.0	11.0	0.0
Pershing County	28.4	0.0	0.0	0.0
Storey County	0.0	0.0	0.0	0.0
White Pine County	38.6	0.0	28.9	0.0
Region Subtotal	30.0	1.0	14.3	0.0
Urban				
Carson City	134.1	5.4	54.4	0.0
Clark County	34.7	2.0	22.0	0.3
Washoe County	79.2	2.0	37.3	1.1
Region Subtotal	44.2	2.1	25.1	0.5
Nevada — Total	42.6	2.0	24.0	0.4

Source: State of Nevada Board of Examiners for Social Workers (2016).

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

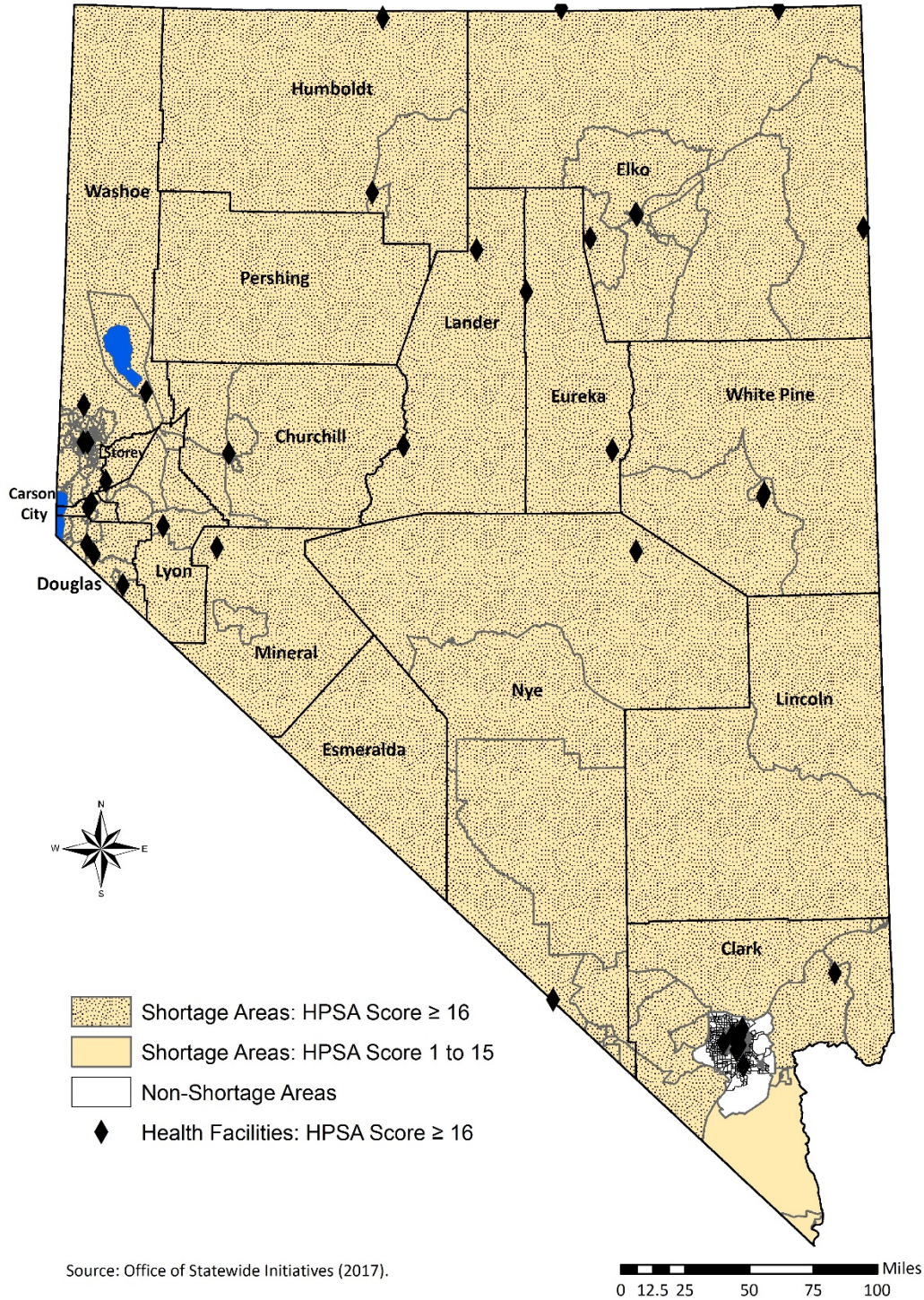


Table 5.26: Licensed Pharmacists in Nevada by County — 2006 to 2016

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 5.27: 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	0.0	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 5.28: Licensed Chiropractors in Nevada by County — 2006 to 2016

Region/County	Licensed Chiropractors					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	3	4	1	33.3	11.3	15.9
Douglas County	16	10	-6	-37.5	31.9	20.6
Elko County	10	7	-3	-30.0	21.0	13.3
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	6	5	500.0	5.8	35.8
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	0	0	0.0	0.0	0.0
Lyon County	5	6	1	20.0	10.2	11.3
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	5	6	1	20.0	12.1	13.2
Pershing County	2	0	-2	-100.0	29.7	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	1	0	-1	-100.0	10.8	0.0
Region Subtotal	43	39	-4	-9.3	16.0	13.9
Urban						
Carson City	19	20	1	5.3	33.3	36.7
Clark County	385	436	51	13.2	21.4	20.3
Washoe County	103	121	18	17.5	26.0	36.7
Region Subtotal	507	576	69	13.6	22.5	21.8
Nevada — Total	550	616	66	12.0	21.8	21.0

Source: Chiropractic Physicians' Board of Nevada (2006, 2016).

Table 5.29: Registered Dietitians (RDs) in Nevada by County — 2014 to 2016

Region/County	Licensed Registered Dietitians (RDs)					
	Number		Change — 2014 to 2016		Number per 100,000 Population	
	2014	2016	Number	Percent	2014	2016
Rural and Frontier						
Churchill County	3	3	0	0.0	11.8	11.6
Douglas County	5	5	0	0.0	10.4	10.4
Elko County	2	2	0	0.0	3.7	3.6
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	1	1	0	0.0	48.6	48.2
Humboldt County	4	4	0	0.0	22.3	21.6
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	1	1	100.0	0.0	1.8
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	1	-1	-50.0	49.6	24.7
White Pine County	1	0	-1	-100.0	9.7	0.0
Region Subtotal	19	19	0	0.0	6.7	6.6
Urban						
Carson City	9	10	1	11.1	16.4	18.1
Clark County	257	288	31	12.1	12.5	13.8
Washoe County	115	116	1	0.9	26.3	25.7
Region Subtotal	381	414	33	8.7	15.0	15.8
Nevada — Total	400	433	33	8.3	14.1	14.9

Source: Bureau of Health Care Quality and Compliance (2014, 2016).

Table 5.30: Licensed Dispensing Opticians in Nevada by County — 2006 to 2016

Region/County	Licensed Dispensing Opticians					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	0	2	2	200.0	0.0	7.9
Douglas County	2	0	-2	-100.0	4.0	0.0
Elko County	2	5	3	150.0	4.2	9.5
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	1	0	-1	-100.0	5.8	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	1	1	0	0.0	21.6	22.3
Nye County	2	3	1	50.0	4.8	6.6
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	11	3	37.5	3.0	4.3
Urban						
Carson City	5	12	7	140.0	8.8	22.0
Clark County	144	253	109	75.7	8.0	11.8
Washoe County	57	66	9	15.8	14.4	14.8
Region Subtotal	206	331	125	60.7	9.2	12.5
Nevada — Total	214	342	128	59.8	8.5	11.7

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

**Table 5.31: Licensed Dispensing Optician Apprentices
in Nevada by County — 2006 to 2016**

Region/County	Licensed Dispensing Optician Apprentices					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Number	Percent	2006	2016
Rural and Frontier						
Churchill County	1	1	0	0.0	3.7	4.0
Douglas County	1	0	-1	-100.0	2.0	0.0
Elko County	4	2	-2	-50.0	8.5	3.8
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	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	2	2	0	0.0	4.6	4.4
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	0	0	0	0.0	0.0	0.0
Region Subtotal	8	5	-3	-37.5	13.7	1.8
Urban						
Carson City	5	7	2	40.0	8.6	12.8
Clark County	96	101	5	5.2	5.1	4.7
Washoe County	38	34	-4	-10.5	9.4	7.6
Region Subtotal	139	142	3	2.2	5.4	5.4
Nevada — Total	147	147	0	0.0	5.6	5.0

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

**Table 5.32: Licensed Emergency Medical Services (EMS) Professionals
in Nevada by County — 2016**

Region/County	Licensed EMS Professionals			
	Emergency Medical Responder	Emergency Medical Technicians (EMTs)	Advanced EMTs	Paramedics
Rural and Frontier				
Churchill County	2	37	22	14
Douglas County	1	49	37	68
Elko County	96	185	143	16
Esmeralda County	13	7	6	0
Eureka County	4	14	13	0
Humboldt County	81	70	17	25
Lander County	20	19	7	3
Lincoln County	13	20	7	0
Lyon County	27	62	57	28
Mineral County	0	30	9	2
Nye County	30	61	67	26
Pershing County	14	25	6	0
Storey County	0	2	8	3
White Pine County	11	25	21	0
Region Subtotal	312	606	420	185
Urban				
Carson City	7	56	52	61
Clark County	2	310	1,147	1,147
Washoe County	93	384	439	346
Region Subtotal	102	750	1,638	1,554
Nevada — Total	414	1,356	2,058	1,739

Source: Bureau of Health Care Quality and Compliance (2016). Southern Nevada Health District (2016).

**Table 5.33: Licensed Emergency Medical Services (EMS)
Professionals per 100,000 Population in Nevada by County — 2016**

Region/County	Licensed EMS Professionals per 100,000 Population			
	Emergency Medical Responder	Emergency Medical Technicians (EMTs)	Advanced EMTs	Paramedics
Rural and Frontier				
Churchill County	7.9	146.9	87.3	55.6
Douglas County	2.1	101.1	76.3	140.2
Elko County	182.7	352.1	272.2	30.5
Esmeralda County	1,369.9	737.6	632.2	0.0
Eureka County	210.4	736.5	683.9	0.0
Humboldt County	482.9	417.3	101.4	149.0
Lander County	325.0	308.7	113.7	48.7
Lincoln County	253.0	389.2	136.2	0.0
Lyon County	50.8	116.7	107.3	52.7
Mineral County	0.0	667.9	200.4	44.5
Nye County	65.8	133.7	146.9	57.0
Pershing County	205.7	367.3	88.1	0.0
Storey County	0.0	49.6	198.3	74.4
White Pine County	107.3	244.0	204.9	0.0
Region	110.8	215.3	149.2	65.7
Urban				
Carson City	12.8	102.8	95.4	111.9
Clark County	0.1	14.4	53.4	53.4
Washoe County	20.9	86.1	98.4	77.6
Region	3.9	28.3	61.9	58.7
Nevada	14.1	46.3	70.3	59.5

Source: Bureau of Health Care Quality and Compliance (2016). Southern Nevada Health District (2016).

Table 5.34: Licensed Massage Therapists in Nevada by County — 2010 to 2016

Region/County	Licensed Massage Therapists					
	Number		Change — 2010 to 2016		Number per 100,000 Population	
	2010	2016	Number	Percent	2010	2016
Rural and Frontier						
Churchill County	11	11	0	0.0	41.7	43.8
Douglas County	54	62	8	14.8	109.7	128.6
Elko County	25	27	2	8.0	48	50.4
Esmeralda County	0	1	1	0.0	0.0	108.3
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	7	9	2	28.6	38.1	52.8
Lander County	1	2	1	100.0	16.7	32.0
Lincoln County	0	1	1	0.0	0.0	19.7
Lyon County	39	33	-6	-15.4	74.5	61.9
Mineral County	2	1	-1	-50.0	44.7	22.0
Nye County	34	28	-6	-17.6	74.8	60.8
Pershing County	2	4	2	100.0	28.0	59.3
Storey County	1	2	1	100.0	23.6	50.2
White Pine County	7	7	0	0.0	73.7	67.7
Region Subtotal	183	188	5	2.7	64.8	66.4
Urban						
Carson City	52	71	19	36.5	93.1	130.8
Clark County	2,578	3,095	517	20.1	130.9	146.1
Washoe County	525	607	82	15.6	125.8	137.3
Region Subtotal	3,155	3,773	618	19.6	129.2	144.3
Nevada — Total	3,338	3,961	623	18.7	122.5	136.7

Source: Nevada State Board of Massage Therapists (2010, 2016).

**Table 5.35: Licensed Medical Laboratory Professionals in Nevada
by County — 2016**

Region/County	Licensed Medical Laboratory Professionals				
	Directors	Supervisors	Technologists	Technicians	Assistants
Rural and Frontier					
Churchill County	0	12	6	4	85
Douglas County	1	13	2	4	114
Elko County	3	11	2	20	149
Esmeralda County	0	0	0	0	0
Eureka County	0	1	0	0	3
Humboldt County	0	11	3	0	45
Lander County	0	3	2	1	19
Lincoln County	0	1	0	0	4
Lyon County	0	13	7	5	173
Mineral County	0	1	3	1	10
Nye County	0	12	7	4	96
Pershing County	0	0	0	1	4
Storey County	0	0	0	0	7
White Pine County	0	0	1	1	7
Region Subtotal	4	78	33	44	716
Urban					
Carson City	4	16	7	22	238
Clark County	149	850	946	862	6,458
Washoe County	33	196	119	284	1,704
Region Subtotal	186	1,062	1,072	1,168	8,400
Nevada — Total	190	1,140	1,105	1,212	9,116

Source: Bureau of Health Care Quality and Compliance (2016).

Table 5.36: Licensed Medical Laboratory Professionals per 100,000 Population in Nevada by County — 2016

Region/County	Licensed Medical Laboratory Professionals per 100,000 Population				
	Directors	Supervisors	Technologists	Technicians	Assistants
Rural and Frontier					
Churchill County	0.0	47.8	15.9	23.9	338.3
Douglas County	2.1	27.0	8.3	4.1	236.4
Elko County	5.6	20.5	37.3	3.7	278.2
Esmeralda County	0.0	0.0	0.0	0.0	0.0
Eureka County	0.0	53.7	0.0	0.0	161.1
Humboldt County	0.0	64.5	0.0	17.6	263.8
Lander County	0.0	48.0	16	32.0	304.1
Lincoln County	0.0	19.7	0.0	0.0	78.6
Lyon County	0.0	24.4	9.4	13.1	324.7
Mineral County	0.0	22.0	22	66.1	220.3
Nye County	0.0	26.1	8.7	15.2	208.5
Pershing County	0.0	0.0	14.8	0.0	59.3
Storey County	0.0	0.0	75.3	0.0	175.7
White Pine County	0.0	0.0	9.7	9.7	67.7
Region Subtotal	1.4	27.6	15.5	11.7	253.0
Urban					
Carson City	7.4	29.5	40.5	12.9	438.5
Clark County	7.0	40.1	40.7	44.7	304.9
Washoe County	7.5	44.3	64.3	26.9	385.6
Region Subtotal	7.1	40.6	44.7	41.0	321.3
Nevada — Total	6.6	39.3	41.8	38.1	314.6

Source: Bureau of Health Care Quality and Compliance (2016).

Table 5.37: Licensed Occupational Therapists (OTs) in Nevada by County — 2006 to 2016

Region/County	Licensed Occupational Therapy (OTs)					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Change	Percent	2006	2016
Rural and Frontier						
Churchill County	7	4	-3	-42.9	26.3	15.9
Douglas County	11	15	4	36.4	22	31.1
Elko County	4	5	1	25.0	8.4	9.3
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	1	0	0.0	5.8	5.9
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	1	1	0.0	0.0	19.7
Lyon County	8	3	-5	-62.5	16.4	5.6
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	2	2	0	0.0	4.8	4.3
Pershing County	1	0	-1	-100.0	14.8	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	34	31	-3	-8.8	12.7	11.0
Urban						
Carson City	10	14	4	40.0	17.5	25.8
Clark County	275	530	255	92.7	15.3	24.9
Washoe County	94	125	31	32.9	23.7	28.1
Region Subtotal	379	669	298	76.5	16.8	25.4
Nevada — Total	413	700	295	69.5	16.4	24.0

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

**Table 5.38: Licensed Occupational Therapy Assistants (OTAs)
in Nevada by County — 2006 to 2016**

Region/County	Licensed Occupational Therapy Assistants (OTAs)					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Change	Percent	2006	2016
Rural and Frontier						
Churchill County	1	2	1	100.0	3.8	8.0
Douglas County	1	2	1	100.0	2.0	4.1
Elko County	0	1	1	100.0	0.0	1.9
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	1	0	-1	-100.0	5.8	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	3.8
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	1	3	2	200.0	2.4	6.5
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	10	6	150.0	1.5	3.5
Urban						
Carson City	2	3	1	50.0	3.5	5.5
Clark County	127	159	32	25.2	7.1	7.5
Washoe County	16	32	16	100.0	4.0	7.2
Region Subtotal	145	194	49	33.1	6.4	7.4
Nevada — Total	149	204	54	36.2	6.0	7.0

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

Table 5.39: Licensed Optometrists in Nevada by County — 2006 to 2016

Region/County	Licensed Optometrists					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Change	Percent	2006	2016
Rural and Frontier						
Churchill County	5	6	1	20.0	18.8	23.8
Douglas County	6	4	-2	-33.3	12.0	8.2
Elko County	7	10	3	42.9	14.7	19.0
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	3	0	0.0	17.3	17.9
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	1	1	100.0	0.0	19.5
Lyon County	1	3	2	200.0	2.0	5.6
Mineral County	0	0	0	0.0	0.0	0.0
Nye County	3	5	2	66.7	7.3	11.0
Pershing County	0	1	1	100.0	0.0	14.7
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	1	1	0	0.0	10.8	9.8
Region Subtotal	26	34	8	30.8	9.7	12.1
Urban						
Carson City	13	18	5	38.5	22.8	33.0
Clark County	167	246	79	47.3	9.3	11.5
Washoe County	60	85	25	41.7	15.1	19.1
Region Subtotal	240	349	109	45.4	10.7	13.2
Nevada — Total	266	383	117	44.0	10.6	13.1

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

Table 5.40: Licensed Physical Therapists (PTs) in Nevada by County — 2004 to 2014

Region/County	Licensed Physical Therapists (PTs)					
	Number		Change — 2004 to 2014		Number per 100,000 Population	
	2004	2014	Change	Percent	2004	2014
Rural and Frontier						
Churchill County	5	3	-2	-40.0	19.4	11.8
Douglas County	13	24	11	84.6	28.5	49.8
Elko County	12	19	7	58.3	26.2	35.0
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	5	8	3	60.0	30.4	44.7
Lander County	3	2	-1	-33.3	56.9	30.4
Lincoln County	1	0	-1	-100.0	26.7	0.0
Lyon County	7	15	8	114.3	17.0	28.1
Mineral County	2	0	-2	-100.0	42.7	0.0
Nye County	2	6	4	200.0	5.5	13.4
Pershing County	1	0	-1	-100.0	14.4	0.0
Storey County	0	0	0	0.0	0.0	0.0
White Pine County	2	5	3	150.0	22.6	48.7
Region Subtotal	53	82	29	54.7	21.4	28.8
Urban						
Carson City	36	66	30	83.3	65.2	120.5
Clark County	422	653	231	54.7	26.0	31.8
Washoe County	203	273	70	34.5	54.4	62.4
Region Subtotal	661	992	331	50.1	32.3	39.0
Nevada — Total	714	1,074	360	50.4	31.1	38.0

Source: State of Nevada Physical Therapy Examiners' Board (2004, 2014).

**Table 5.41: Licensed Physical Therapy Assistants (PTAs)
in Nevada by County — 2004 to 2014**

Region/County	Licensed Physical Therapy Assistants (PTAs)					
	Number		Change — 2004 to 2014		Number per 100,000 Population	
	2004	2014	Change	Percent	2004	2014
Rural and Frontier						
Churchill County	1	1	0	0.0	3.9	3.9
Douglas County	0	3	3	300.0	0.0	6.2
Elko County	1	1	0	0.0	2.2	1.8
Esmeralda County	0	2	2	200.0	0.0	219.3
Eureka County	0	0	0	0.0	0.0	0.0
Humboldt County	1	0	-1	-100.0	6.1	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	10	9	900.0	2.7	22.3
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	4	17	13	325.0	1.6	6.0
Urban						
Carson City	8	4	-4	-50.0	14.2	7.3
Clark County	125	251	126	100.8	7.7	12.2
Washoe County	17	30	13	76.5	4.6	6.9
Region Subtotal	150	285	135	90.0	7.3	11.2
Nevada — Total	154	302	148	96.1	6.7	10.7

Source: State of Nevada Physical Therapy Examiners' Board (2004, 2014).

Table 5.42: Licensed Podiatrists in Nevada by County — 2006 to 2016

Region/County	Licensed Podiatrists					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Change	Percent	2006	2016
Rural and Frontier						
Churchill County	0	0	0	0.0	0.0	0.0
Douglas County	3	3	0	0.0	5.8	6.3
Elko County	3	4	1	33.3	6.2	7.2
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	0	1	1	100.0	0.0	2.2
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	3	0	-3	-100.0	73.0	0.0
White Pine County	0	0	0	0.0	0.0	0.0
Region Subtotal	9	8	-1	-11.1	3.2	2.8
Urban						
Carson City	5	5	0	0.0	8.7	9.1
Clark County	59	83	24	40.7	3.1	4.0
Washoe County	16	20	4	25.0	3.9	4.4
Region Subtotal	80	108	28	35.0	3.4	4.1
Nevada — Total	89	116	27	30.3	3.4	4.0

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

Table 5.43: Licensed Respiratory Therapists (RTs) in Nevada by County — 2006 to 2016

Region/County	Licensed Respiratory Therapists (RTs)					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Change	Percent	2006	2016
Rural and Frontier						
Churchill County	8	6	-2	-25.0	30.1	23.8
Douglas County	14	24	10	71.4	27.9	49.5
Elko County	8	10	2	25.0	16.8	19.0
Esmeralda County	0	0	0	0.0	0.0	0.0
Eureka County	0	1	1	100.0	0.0	52.6
Humboldt County	3	2	-1	-33.3	17.3	11.9
Lander County	2	2	0	0.0	36.3	32.5
Lincoln County	2	0	-2	-100.0	51.5	0.0
Lyon County	21	14	-7	-33.3	43.0	26.4
Mineral County	2	4	2	100.0	43.0	89.0
Nye County	10	13	3	30.0	24.2	28.5
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	1	0	-1	-100.0	24.9	0.0
White Pine County	3	3	0	0.0	32.3	29.3
Region Subtotal	74	68	-6	-8.1	27.6	24.2
Urban						
Carson City	9	12	3	33.3	15.8	22.0
Clark County	618	1,126	508	82.2	34.4	52.5
Washoe County	154	199	45	29.2	38.8	44.6
Region Subtotal	781	1,337	556	71.2	34.7	50.5
Nevada — Total	855	1,405	550	64.3	33.9	48.0

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

Table 5.44: Licensed Speech-language Pathologists in Nevada by County — 2006 to 2016

Region/County	Licensed Speech-language Pathologists					
	Number		Change — 2006 to 2016		Number per 100,000 Population	
	2006	2016	Change	Percent	2006	2016
Rural and Frontier						
Churchill County	5	4	-1	-20.0	18.5	15.9
Douglas County	3	18	15	500.0	5.9	37.3
Elko County	1	12	11	1,100.0	2.1	22.4
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	2	2	0.0	0.0	11.7
Lander County	0	0	0	0.0	0.0	0.0
Lincoln County	0	1	1	0.0	0.0	19.7
Lyon County	6	5	-1	-16.7	11.7	9.4
Mineral County	0	1	1	0.0	0.0	22.0
Nye County	1	0	-1	-100.0	2.3	0.0
Pershing County	0	0	0	0.0	0.0	0.0
Storey County	2	0	-2	-100.0	48.7	0.0
White Pine County	2	3	1	50.0	21.7	29.3
Region Subtotal	20	46	26	130.0	7.3	16.3
Urban						
Carson City	7	20	13	185.7	12.0	36.9
Clark County	146	428	282	193.2	7.7	20.2
Washoe County	67	261	194	289.6	16.5	59.1
Region Subtotal	220	709	489	222.3	9.3	27.1
Nevada — Total	240	755	515	214.6	9.1	26.1

Source: Nevada Board of Examiners for Audiology and Speech Pathology (2006, 2016).

Table 5.45: Health Workforce Supply by Region in Nevada — 2016

Licensed Health Professionals	Number of Licensees per 100,000 Population		
	Rural and Frontier Counties	Urban Counties	Nevada
Medicine and Primary Care			
Allopathic Physicians (MDs)	70.5	188.6	176.8
Osteopathic Physicians (DOs)	15.9	24.2	23.4
Primary Care Physicians (MDs and DOs)	36.1	74.5	70.6
Physician Assistants (PAs)	23.6	28.6	25.2
Nursing			
Advanced Practitioners of Nursing (APNs)	25.0	42.8	41.0
Registered Nurses (RNs)	512.9	839.0	806.4
Licensed Practical Nurses (LPNs)	75.4	113.7	109.8
Certified Registered Nurse Anesthetists (CRNAs)	5.6	3.0	3.3
Oral Health			
Dentists	38.3	56.0	54.1
Registered Dental Hygienists (RDHs)	35.5	36.0	35.9
Mental and Behavioral Health			
Alcohol, Drug and Gambling Counselors	48.8	41.5	42.1
Clinical Professional Counselors	3.5	3.4	3.4
Licensed Clinical Social Workers (LCSWs)	14.3	25.1	24.0
Marriage and Family Therapists	16.4	26.3	25.2
Psychiatrists	0.1	7.1	6.8
Psychologists	4.2	14.5	13.4
Allied Health and Other Health Professions			
Chiropractors	13.9	21.8	21.0
Registered Dietitians (RDs)	6.6	15.8	14.9
Dispensing Opticians	4.3	12.5	11.7
Medical Laboratory Technologists	15.5	44.7	41.8
Medical Laboratory Technicians	11.7	41.0	38.1
Occupational Therapists (OTs)	11.0	25.4	24.0
Optometrists	13.0	13.7	13.6
Paramedics	65.7	58.7	59.4
Pharmacists	42.2	84.6	80.2
Physical Therapists (PTs)*	28.8	39.0	38.0
Podiatrists	2.8	4.1	4.0
Respiratory Therapists (RTs)	24.2	50.5	48.0
Speech-Language Pathologists	16.3	27.1	26.1

Notes: See Tables 5.7 through 5.44 for a complete list of data sources for the information contained in this table. Data marked with an asterisk (*) are the most current available (2014). Shaded cells highlight the region in Nevada with the lower per capita number of health professions in a given field.

Table 5.46: Population Residing in Health Professional Shortage Areas (HPSAs) in Nevada — 2017

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	25,665	100.0	1,412	5.5	25,665	100.0	25,665
Douglas County	7,536	15.7	0	0.0	48,003	100.0	48,003
Elko County	3,520	6.4	10,779	19.6	54,993	100.0	54,993
Esmeralda County	959	100.0	959	100.0	959	100.0	959
Eureka County	2,069	100.0	0	0.0	2,069	100.0	2,069
Humboldt County	712	3.9	0	0.0	18,248	100.0	18,248
Lander County	6,708	100.0	6,708	100.0	6,708	100.0	6,708
Lincoln County	5,117	100.0	5,117	100.0	5,117	100.0	5,117
Lyon County	53,639	100.0	53,639	100.0	53,639	100.0	53,639
Mineral County	4,356	100.0	4,356	100.0	4,356	100.0	4,356
Nye County	45,081	100.0	45,081	100.0	45,081	100.0	45,081
Pershing County	7,031	100.0	7,031	100.0	7,031	100.0	7,031
Storey County	4,037	100.0	0	0.0	4,037	100.0	4,037
White Pine County	30	2.9	10,345	100.0	10,345	100.0	10,345
Region Subtotal	166,460	58.2	145,426	51.4	286,251	100.0	286,251
Urban							
Carson City	51,186	92.9	0	0.0	55,098	100.0	55,098
Clark County	612,710	29.6	612,710	29.6	736,908	35.6	2,069,967
Washoe County	151,761	34.2	145,105	32.7	443,745	100.0	443,745
Region Subtotal	815,657	31.8	757,815	29.5	1,235,751	31.1	2,568,810
Nevada — Total	982,117	34.4	903,241	31.7	1,522,002	38.1	2,855,061

Sources: Health Resources and Services Administration (2017). Nevada State Demographer's Office (2016).

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* – Eighth 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.

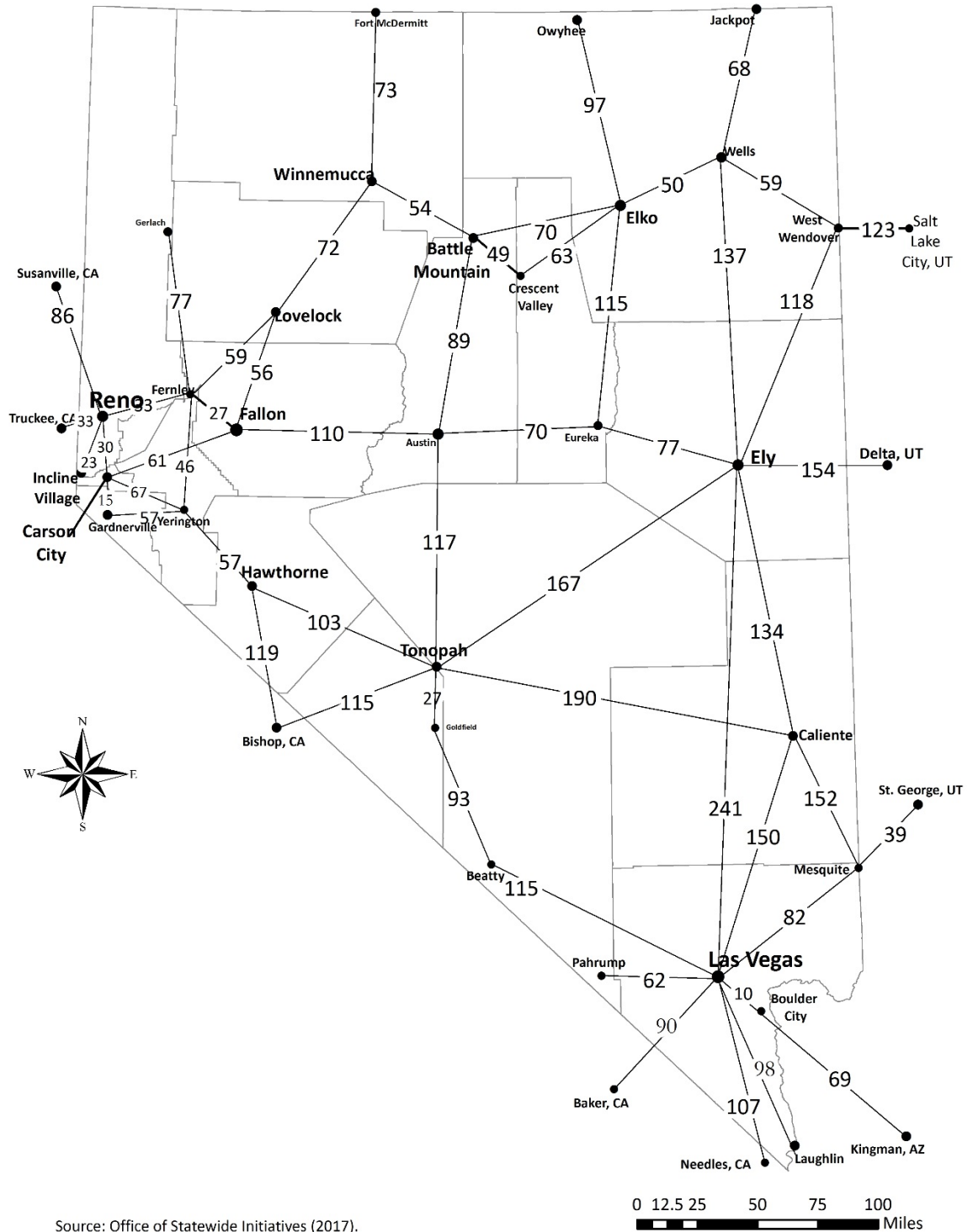
Highlights and key findings of this section include:

- Currently, there are 14 rural and frontier hospitals in Nevada serving an estimated population of 281,019 residents scattered over 95,431 square miles — 13 of these facilities are federally designated Critical Access Hospitals (CAHs) (Table 6.1).
- On average, Nevada’s 14 rural and frontier hospitals are 59.1 miles from the nearest hospital and 118.1 miles from the nearest tertiary care hospital (Table 6.1 and Map 6.1).
- Currently, there are 5,322 licensed community hospital beds in Nevada, including 231 licensed community hospital beds in rural and frontier counties (Tables 6.2 and 6.3).
- Currently, there are 1.8 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 1.9 in urban counties (Table 6.3).
- There are 5,185 licensed skilled nursing beds in Nevada, including 578 licensed skilled nursing beds in rural and frontier counties (Table 6.3).
- Currently, there are 1.6 licensed skilled nursing beds per 1,000 population in Nevada — there are 2.0 licensed skilled nursing beds per 1,000 population in rural and frontier counties, as compared to a rate of 1.8 in urban counties (Table 6.3).
- In 2015, Nevada’s 14 rural and frontier hospitals had a combined 2,249 employees (FTE) and payroll of \$141.0 million — these hospitals had an average annual salary of \$62,655 (Table 6.4).
- In 2015, Nevada’s 19 urban acute care hospitals had a combined 23,467 employees (FTE) and payroll of \$1.75 billion — urban hospitals had an average annual salary of \$74,463 (Table 6.5).
- Nevada’s 14 rural and frontier hospitals employed 2,249 individuals in 2015 — when the jobs created in other businesses as a result of hospital operating activity are included in the analysis rural and frontier hospitals were responsible for an additional 1,222 jobs for a total employment impact of 3,471 jobs (Table 6.6).

- In fiscal year 2015, Nevada's 19 urban hospitals employed 23,468 individuals — when the jobs created in other businesses as a result of hospital operating activity, are included in the analysis urban hospitals were responsible for an additional 22,093 jobs for a total employment impact of 45,561 jobs (Table 6.6).
- Nevada's 14 rural and frontier hospitals had a combined payroll of \$141.0 million in 2015 — when the income created in other businesses as a result of hospital operating activity is included in the analysis, rural and frontier hospitals were responsible for an additional \$34.8 million in personal income for a total payroll impact of \$175.7 million (Table 6.7).
- In 2015, Nevada's 19 urban hospitals had a combined payroll of \$1.75 billion — when the income created in other businesses as a result of hospital operating activity is included in the analysis, urban hospitals were responsible for an additional \$861.0 million in personal income for a total payroll impact of \$2.6 billion (Table 6.7).
- In 2016, there were 108,480 Nevadans employed in the health sector with a combined payroll of \$6.6 billion, including 6,640 rural and frontier residents with a combined payroll of \$304 million (Tables 6.8 and 6.9).
- Businesses in Nevada's health sector employed 108,480 in 2016 — when the jobs created in other non-health sector businesses as a result of health sector operating activity are included in the analysis, Nevada's health sector was responsible for an additional 71,676 jobs for a total employment impact of 180,156 jobs (Table 6.8).
- In 2016, businesses in the health sector in rural and frontier counties of Nevada employed 6,640 individuals — when the jobs created in other non-health sector businesses as a result of health sector operating activity are included in the analysis, the rural health sector was responsible for an additional 2,236 jobs for a total employment impact of 8,929 jobs (Table 6.8).
- Businesses in Nevada's health sector had a combined payroll of \$6.5 billion in 2016 — when the income created in other non-health sector businesses as a result of health sector operating activity is included in the analysis, Nevada's health sector was responsible for an additional \$2.8 billion in personal income for a total payroll impact of \$9.4 billion (Table 6.9).
- In 2016, businesses in the health sector in rural and frontier counties of Nevada had a combined payroll of \$304.0 million — when the income created in other non-health sector businesses as a result of health sector operating activity is included in the analysis, the rural health sector was responsible for an additional \$63.4 million in personal income for a total payroll impact of \$368.1 million (Table 6.9).
- Currently, of the 14 rural and frontier hospitals in Nevada, six are not-for-profit (publicly owned) hospitals, four not-for-profit (privately owned) hospitals, and three for-profit (privately owned) hospitals, and one not-for-profit (non-governmental) hospital (Table 6.10).
- In 2017, there are eight rural and frontier community hospitals with provider-based rural health clinics (RHCs). There are also nine non-hospital based Federally Qualified Health Clinics (FQHCs), and 13 tribal and Indian Health Service (IHS) clinics and health centers (Tables 6.10 through 6.12).

- In 2015, Nevada's 14 rural and frontier hospitals had a combined 9,297 admissions, 29,199 inpatient days, an average stay of 3.1 days, an average daily census of 79.8, and an occupancy rate of 25.6% (Table 6.13).
- In 2015, rural and frontier hospitals had inpatient operating revenue of \$266.9 million or 23.5% of the total patient revenue; the outpatient revenue was \$708.2 million or 68.3% of the total patient revenue (Table 6.15).
- For 2015, rural and frontier hospitals had \$266.9 million in inpatient revenue and \$708.3 million in outpatient revenue totaling \$976.9 million in total revenue. Outpatient revenue averaged 68.3% of total revenue (Table 6.15).
- In 2015, after \$650.8 million of contractual deductions and adjustments, the net patient revenue for rural and frontier hospitals in Nevada was \$371.1 million. Operating expenses were \$350.7 million resulting in an operating income of \$20.4 million (Table 6.16).
- In 2015, operating income (\$20.4 million) increased by \$29.6 million in government appropriations and other income (non-patient revenue). The net operating income was \$50.1 million for rural and frontier hospitals (Table 6.17).
- In 2015, the operating income per adjusted admission was \$571 and the operating income per adjusted inpatient day was \$187 (Table 6.18).
- In 2015, net income was \$45.0 million for 14 community hospitals in Nevada; the net income per adjusted admission was \$1,399 and a net income per adjusted inpatient day was \$460 (Table 6.19).
- In 2015, rural and frontier hospitals had an average daily charge per adjusted admission of \$5,586 and an average charge per admission of \$21,490 (Table 6.20).
- In 2015, 45.0% of inpatient admissions, 36.0% outpatient admissions, and 23.5% of emergency department admissions were Medicare patients in Nevada hospitals (Tables 6.21 through 6.23).
- In 2015, 54.9% of inpatient admissions, 47.0% outpatient admissions, and 34.8% of emergency department admissions were Medicare patients in Nevada hospitals (Tables 6.21 through 6.23).
- In 2015, four of the top five hospital admissions were related to birth outcomes or septicemia in both rural and urban hospitals (Tables 6.24 and 6.25).

Map 6.1: Nevada Mileage Diagram



Source: Office of Statewide Initiatives (2017).

Table 6.1: The Unique Geography of Community Hospitals in Rural and Frontier Nevada — 2017

Hospital — Town/County	Mileage from hospital to —			
	Nearest Incorporated Town	Nearest Hospital	Nearest Tertiary 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	54	218	219
Boulder City Hospital — Boulder City/Clark	11	11	11	474
Carson Valley Medical Center — Gardnerville/Douglas	18	24	52	53
Desert View Hospital — Pahrump/Nye	62	62	62	406
Grover C. Dils Medical Center — Caliente/Lincoln	25	96	149	454
Humboldt General Hospital — Winnemucca/Humboldt	54	54	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	57	123	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	59	80	81
William Bee Ririe Hospital — Ely/White Pine	118	118	242	320
Rural and Frontier Average	46.3	59.1	118.1	236.7

Source: Nevada Department of Transportation (2016).

**Table 6.2: Number and Type of Licensed Beds in Community Hospitals
in Rural and Frontier Nevada — 2017**

Hospital	Licensed Beds			
	Acute Care Beds	Skilled Nursing Beds	Swing Beds	Rehabilitation and Psychiatric Beds
Banner Churchill Community Hospital	25	0	0	0
Battle Mountain General Hospital	7	18	7	0
Boulder City Hospital*	25	47	25	20
Carson Valley Medical Center	23	0	5	0
Desert View Hospital	25	0	4	0
Grover C. Dils Medical Center	4	16	4	0
Humboldt General Hospital	25	42	2	0
Incline Village Community Hospital*	4	0	0	0
Mesa View Regional Hospital*	25	0	14	0
Mt. Grant General Hospital	11	24	5	0
Northeastern Nevada Regional Hospital	59	0	0	8
Pershing General Hospital	13	25	13	0
South Lyon Medical Center	14	49	14	0
William Bee Ririe Hospital	25	0	10	0
Rural and Frontier — Total	285	221	103	28

Sources: Cost Report Data Resources, LLC (2016). Nevada Rural Hospital Partners (2016).

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

Table 6.3: Number and Per Capita Distribution of Licensed Community Hospital Beds and Skilled Nursing Beds in Nevada by County — 2017

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	4.0	25.7
Douglas County	23	0.5	60	1.2	5.1
Elko County	59	1.1	146	2.7	23.3
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	41	2.5	19.4
Lander County	7	1.2	18	2.9	20.2
Lincoln County	4	0.8	16	3.1	14.8
Lyon County	14	0.3	49	0.3	1.3
Mineral County	11	2.5	24	5.4	25.5
Nye County	25	0.6	0	0.0	0.0
Pershing County	13	1.9	25	3.6	26.2
Storey County	0	0.0	0	0.0	0.0
White Pine County	25	2.5	97	9.5	57.4
Region Subtotal	231	0.8	578	2.0	10.7
Urban Counties					
Carson City	220	3.9	339	6.2	32.6
Clark County	3,692	1.8	3,392	1.6	11.7
Washoe County	1,179	2.6	876	2.0	12.9
Region Subtotal	5,091	1.9	4,607	1.8	12.5
Nevada — Total	5,322	1.8	5,185	1.6	12.2

Sources: Cost Report Data Resources, LLC (2016). Nevada Rural Hospital Partners (2016).

Table 6.4: Community Hospitals in Rural and Frontier Nevada

Hospital	Licensed Beds	Employees — FY 2015 (FTE)	Annual Payroll — FY 2015 (Dollars)	Average Salary (Dollars)
Banner Churchill Community Hospital	25	232	14,944,099	64,414
Battle Mountain General Hospital	25	111	7,930,616	71,447
Boulder City Hospital	92	190	10,157,419	53,460
Carson Valley Medical Center	23	253	16,067,530	63,508
Desert View Hospital	25	222	12,809,355	57,700
Grover C. Dils Medical Center	20	54	2,766,243	51,227
Humboldt General Hospital	53	221	14,935,601	67,582
Incline Village Community Hospital	4	31	3,465,234	111,782
Mesa View Regional Hospital	25	149	9,558,053	64,148
Mt. Grant General Hospital	35	101	5,147,805	50,968
Northeastern Nevada Regional Hospital	67	268	18,701,688	69,782
Pershing General Hospital	38	82	4,273,718	52,119
South Lyon Medical Center	63	158	6,412,810	40,587
William Bee Ririe Hospital	25	177	13,740,541	77,630
Rural and Frontier – Total	520	2,249	140,910,712	62,655

Sources: Cost Report Data Resources, LLC (2016).

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

Table 6.5: Community Hospitals in Urban Nevada

Hospital	Licensed Beds	Employees — FY 2015 (FTE)	Annual Payroll — FY 2015 (Dollars)	Average Salary (Dollars)
Carson City				
Carson Tahoe Regional Medical Center	205	1,078	76,402,982	70,875
Sierra Surgery Hospital	15	101	7,919,512	78,411
Clark County				
Centennial Hills Hospital Medical Center	190	827	58,885,175	71,203
Desert Springs Hospital Medical Center	293	1,096	73,249,430	66,833
Mountain View Hospital	336	1,352	123,285,733	91,188
North Vista Hospital	172	560	30,851,222	55,091
St. Rose Dominican Hospital, Rose de Lima Campus	110	722	61,088,291	84,610
St. Rose Dominican Hospital, San Martin Campus	147	648	63,561,750	98,089
St. Rose Dominican Hospital, Siena Campus	230	1,418	137,110,074	96,693
Southern Hills Hospital and Medical Center	134	612	50,178,330	81,991
Spring Valley Hospital Medical Center	237	1,099	79,033,479	71,914
Summerlin Hospital Medical Center	454	1,591	112,913,495	70,970
Sunrise Hospital and Medical Center	608	2,702	223,666,695	82,778
University Medical Center of Southern Nevada	499	3,263	236,400,489	72,449
Valley Hospital Medical Center	282	1,288	86,662,888	67,285
Washoe County				
Northern Nevada Medical Center	108	404	26,371,607	65,276
Renown Regional Medical Center	619	2,692	165,740,866	61,568
Renown South Meadows Medical Center	138	524	32,261,166	61,567
Saint Mary's Regional Medical Center	252	1,490	101,839,256	68,348
Urban — Total	5,029	23,467	1,747,422,440	74,463

Sources: Cost Report Data Resources, LLC (2016).

Table 6.6: Employment Impact of Community Hospitals in Nevada

Hospital	Employment Impact of Community Hospitals (Number of Jobs)			
	Employees — FY 2015 (FTE)	Type II Employment Multiplier	Secondary Employment Impact	Total Employment Impact
Rural and Frontier				
Banner Churchill Community Hospital	232	1.84	196	428
Battle Mountain General Hospital	111	1.23	26	137
Boulder City Hospital	190	1.97	183	373
Carson Valley Medical Center	253	1.58	146	399
Desert View Hospital	222	1.42	94	316
Grover C. Dils Medical Center	54	1.33	18	72
Humboldt General Hospital	221	1.44	98	319
Incline Village Community Hospital	31	1.94	29	60
Mesa View Regional Hospital	149	1.97	144	293
Mt. Grant General Hospital	101	1.34	34	135
Northeastern Nevada Regional Hospital	268	1.45	120	388
Pershing General Hospital	82	1.13	10	92
South Lyon Medical Center	158	1.35	56	214
William Bee Ririe Hospital	177	1.39	68	245
Region Subtotal	2,249	1.54	1,222	3,471
Urban				
Carson City Hospitals	1,179	1.62	731	1,910
Clark County Hospitals	17,179	1.97	16,582	33,761
Washoe County Hospitals	5,110	1.94	4,782	9,892
Region Subtotal	23,468	1.94	22,093	45,561
Nevada — Total	25,717	1.93	23,900	49,617

Sources: Office of Statewide Initiatives analysis of data from the Nevada Department of Employment, Training, and Rehabilitation (2016). Cost Report Data Resources, LLC (2016). University Center for Economic Development (2016).

Table 6.7: Payroll Impact of Community Hospitals in Nevada

Hospital	Payroll Impact of Community Hospitals (Dollars)			
	Annual Payroll — FY 2015 (Dollars)	Type II Payroll Multiplier	Secondary Payroll Impact	Total Payroll Impact
Rural and Frontier				
Banner Churchill Community Hospital	14,944,099	1.25	3,752,822	18,696,921
Battle Mountain General Hospital	7,930,616	1.07	549,552	8,480,168
Boulder City Hospital	10,157,419	1.48	4,894,149	15,051,568
Carson Valley Medical Center	16,067,530	1.28	4,498,812	20,566,342
Desert View Hospital	12,809,355	1.20	2,503,588	15,312,943
Grover C. Dils Medical Center	2,766,243	1.07	187,012	2,953,255
Humboldt General Hospital	14,935,601	1.17	2,559,917	17,495,518
Incline Village Community Hospital	3,465,234	1.58	2,004,721	5,469,955
Mesa View Regional Hospital	9,558,053	1.48	4,605,357	14,163,410
Mt. Grant General Hospital	5,147,805	1.08	405,029	5,552,834
Northeastern Nevada Regional Hospital	18,701,688	1.29	5,423,920	24,125,608
Pershing General Hospital	4,273,718	1.05	199,548	4,473,266
South Lyon Medical Center	6,412,810	1.21	1,355,065	7,767,875
William Bee Ririe Hospital	13,740,541	1.14	1,872,575	15,613,116
Region Subtotal	140,910,712	1.25	34,812,068	175,722,780
Urban				
Carson City Hospitals	84,322,494	1.32	27,120,391	111,442,885
Clark County Hospitals	1,336,887,051	1.48	644,152,288	1,981,039,339
Washoe County Hospitals	326,212,895	1.58	188,721,989	514,934,884
Region Subtotal	1,747,422,440	1.49	861,025,750	2,608,448,190
Nevada – Total	1,888,333,152	1.49	921,287,112	2,809,620,264

Sources: Office of Statewide Initiatives analysis of data from the Nevada Department of Employment, Training, and Rehabilitation (2016). Cost Report Data Resources, LLC (2016). University Center for Economic Development (2016).

**Table 6.8: Employment Impact of the Health Sector
in Nevada by County — 2016**

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	953	1.51	488	1,441
Douglas County	1,433	1.44	628	2,061
Elko County	1,536	1.33	514	2,050
Esmeralda County	0	0.00	0	0
Eureka County	17	1.06	1	18
Humboldt County	466	1.21	100	566
Lander County	185	1.19	22	207
Lincoln County	230	1.11	25	255
Lyon County	482	1.24	116	598
Mineral County	170	1.21	35	205
Nye County	810	1.30	244	1,054
Pershing County	124	1.12	15	139
Storey County	33	1.06	2	35
White Pine County	251	1.18	46	297
Region Subtotal	6,640	1.34	2,236	8,926
Urban				
Carson City	3,675	1.53	1,955	5,630
Clark County	76,582	1.66	50,787	127,369
Washoe County	23,945	1.68	16,177	40,122
Region Subtotal	101,781	1.70	68,919	173,121
Nevada — Total	108,480	1.66	71,676	180,156

Sources: Office of Statewide Initiatives analysis of data from the Nevada Department of Employment, Training, and Rehabilitation (2016). Cost Report Data Resources, LLC (2016). University Center for Economic Development (2016).

**Table 6.9: Payroll Impact of the Health Sector
in Nevada by County — 2016**

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	40,330,224	1.27	11,008,464	51,338,688
Douglas County	71,849,006	1.24	17,183,311	89,032,317
Elko County	70,738,731	1.25	17,519,009	88,257,740
Esmeralda County	0	0.00	0	0
Eureka County	596,298	1.03	16,198	612,496
Humboldt County	21,861,692	1.17	3,755,252	25,616,944
Lander County	8,792,279	1.10	823,720	9,615,999
Lincoln County	8,935,109	1.10	837,101	9,772,210
Lyon County	17,529,329	1.16	2,754,418	20,283,747
Mineral County	6,932,663	1.15	1,048,590	7,981,253
Nye County	34,897,630	1.17	5,940,991	40,838,621
Pershing County	4,533,096	1.05	223,413	4,756,509
Storey County	1,192,597	1.07	85,104	1,277,701
White Pine County	16,425,085	1.14	2,250,525	18,675,610
Region Subtotal	304,017,441	1.21	63,446,096	368,059,835
Urban				
Carson City	204,291,004	1.27	55,762,900	260,053,904
Clark County	4,719,879,092	1.44	2,073,942,782	6,793,821,874
Washoe County	1,322,896,607	1.48	635,003,369	1,957,899,976
Region Subtotal	6,247,066,703	1.44	2,764,709,051	9,011,775,754
Nevada — Total	6,552,544,131	1.43	2,828,717,701	9,381,261,832

Sources: Office of Statewide Initiatives analysis of data from the Nevada Department of Employment, Training, and Rehabilitation (2016). Cost Report Data Resources, LLC (2016). University Center for Economic Development (2016).

Table 6.10: Ownership, Tax Status, and Service Area of Community Hospitals in Rural and Frontier Nevada — 2017

Hospital	Ownership — Tax Status	Estimated Service Area Population — Service Area	Rural Health Clinic
Banner Churchill Community Hospital	Not-for-profit (501c3) / Private — Banner Health System	55,000 / Fallon, Fernley, Churchill County, Northern Lyon County	No
Battle Mountain General Hospital	Not-for-profit / Public — Lander County Hospital District	6,000 / Battle Mountain, Lander County, Northern Eureka County	Yes (2)
Boulder City Hospital	Not-for-profit (501c3) / Private — Boulder City Hospital, Inc.	25,000 / Boulder City, Henderson, Searchlight, Rural Clark County	No
Carson Valley Medical Center	Not-for-profit (501c3) / Private — Barton Healthcare and Renown Health	50,000 / Minden, Gardnerville, Douglas County, Bordering California Counties	Yes (2)
Desert View Hospital	For-profit / Private — Universal Health Services	40,000 / Pahrump, Southern Nye County	No
Grover C. Dils Medical Center	Not-for-profit / Public — Lincoln County Hospital District	5,000 / Caliente, Panaca, Pioche, Alamo, Lincoln County	Yes
Humboldt General Hospital	Not-for-profit / Public — Humboldt County Hospital District	18,000 / Winnemucca, Humboldt County	Yes
Incline Village Community Hospital	Not-for-profit / Private — Tahoe Forest Hospital District	10,000 / Incline Village, Washoe County, North Lake Tahoe Area	No
Mesa View Regional Hospital	For-profit / Private — Community Health Systems	20,000 / Mesquite, Moapa, Rural Clark County	No
Mt. Grant General Hospital	Not-for-profit / Public — Mineral County Hospital District	5,000 / Hawthorne, Schurz, Mineral County	Yes
Northeastern Nevada Regional Hospital	For-profit / Private — Province Health Care Corporation	52,000 / Elko, Carlin, Wells, Elko County	No
Pershing General Hospital	Not-for-profit / Public — Pershing County Hospital District	7,000 / Lovelock, Pershing County	Yes
South Lyon Medical Center	Not-for-profit (501c3) / Non-governmental — Receives Lyon County Tax Support	5,000 / Yerington, Wellington, Smith Valley, Southern Lyon County	Yes (3)
William Bee Ririe Hospital	Not-for-profit / Public — White Pine County Hospital District	10,000 / Ely, Ruth, White Pine County, Western Eureka County	Yes
Rural and Frontier — Total	11 Not-for-profit / 3 For-profit	Approximately 300,000 residents of rural and frontier Nevada	12

Sources: Nevada Rural Hospital Partners (2016). Nevada State Demographer's Office (2016).

Table 6.11: Federally Qualified Health Centers (FQHCs) in Rural and Frontier Nevada — 2017

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
Crescent Valley Medical Center — Eureka County	500 / Crescent Valley, Northern Eureka 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 Health Centers (2016). Nevada State Demographer's Office (2016).

Table 6.12: Tribal Medical Clinics and Health Centers in Rural and Frontier Nevada — 2017

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 (2016). Nevada State Demographer's Office (2016).

Table 6.13: Utilization Trends in Rural and Frontier Hospitals in Nevada

Hospital	Utilization — FY 2015				
	Admissions	Inpatient Days	Average Length of Stay (Days)	Average Daily Census	Occupancy Rate
Banner Churchill Community Hospital	1,577	4,969	3.2	13.6	54.5
Battle Mountain General Hospital	27	66	2.4	0.2	0.7
Boulder City Hospital	225	1,224	5.4	3.4	3.6
Carson Valley Medical Center	911	2,609	2.9	7.1	31.1
Desert View Hospital	1,394	4,419	3.2	12.1	48.4
Grover C. Dils Medical Center	93	301	3.2	0.8	4.1
Humboldt General Hospital	1,092	2,861	2.6	7.8	11.7
Incline Village Community Hospital	8	11	1.4	0.0	0.8
Mesa View Hospital	720	2,067	2.9	5.7	22.7
Mt. Grant General Hospital	395	1,506	3.8	4.1	11.8
Northeastern Nevada Regional Hospital	2,403	7,698	3.2	21.1	35.7
Pershing General Hospital	29	65	2.2	0.2	0.5
South Lyon Medical Center	77	272	3.5	0.7	1.2
William Bee Ririe Hospital	346	1,131	3.3	3.1	12.4
Rural and Frontier — Total	9,297	29,199	3.1	79.8	25.6

Source: Cost Report Data Resources, LLC (2016).

Table 6.14: Admissions and Inpatient Days in Rural and Frontier Hospitals in Nevada

Hospital	Admissions — FY 2015		Inpatient Days — FY 2015	
	Number	Adjusted Number of Admissions	Number	Adjusted Number of Inpatient Days
Banner Churchill Community Hospital	1,577	5,394	4,969	16,997
Battle Mountain General Hospital	27	182	66	445
Boulder City Hospital	225	482	1,224	2,620
Carson Valley Medical Center	911	5,126	2,609	14,680
Desert View Hospital	1,394	7,419	4,419	23,517
Grover C. Dils Medical Center	93	220	301	713
Humboldt General Hospital	1,092	2,968	2,861	7,776
Incline Village Community Hospital	8	935	11	1,286
Mesa View Hospital	720	3,277	2,067	9,409
Mt. Grant General Hospital	395	942	1,506	3,591
Northeastern Nevada Regional Hospital	2,403	6,336	7,698	20,298
Pershing General Hospital	65	286	29	127
South Lyon Medical Center	77	353	272	1,247
William Bee Ririe Hospital	346	1,845	1,131	6,031
Rural and Frontier — Total	9,333	35,765	29,163	108,737

Source: Cost Report Data Resources, LLC (2016).

Table 6.15: Total Patient Revenue in Rural and Frontier Hospitals in Nevada

Hospital	Total Patient Revenue (Thousands of Dollars) — FY 2015				
	Inpatient	Percent of Total Patient Revenue	Outpatient	Percent of Total Patient Revenue	Total Patient Revenue
Banner Churchill Community Hospital	34,067	29.2	82,466	70.8	116,534
Battle Mountain General Hospital	1,726	14.8	9,904	85.2	11,630
Boulder City Hospital	27,194	46.7	31,022	53.3	58,216
Carson Valley Medical Center	26,771	17.8	123,861	82.2	150,632
Desert View Hospital	32,448	18.8	140,234	81.2	172,681
Grover C. Dils Medical Center	2,504	42.2	3,423	57.8	5,927
Humboldt General Hospital	27,106	36.8	46,569	63.2	73,675
Incline Village Community Hospital	127	0.9	14,671	99.1	14,798
Mesa View Hospital	16,061	22.0	57,047	78.0	73,107
Mt. Grant General Hospital	8,167	41.9	11,307	58.1	19,474
Northeastern Nevada Regional Hospital	76,899	37.9	125,867	62.1	202,766
Pershing General Hospital	2,625	22.8	8,909	77.2	11,534
South Lyon Medical Center	4,115	21.8	14,757	78.2	18,872
William Bee Ririe Hospital	8,823	18.8	38,228	81.2	47,051
Rural and Frontier — Total	266,908	23.5	708,265	68.3	976,898

Source: Cost Report Data Resources, LLC (2016).

Table 6.16: Operating Income in Rural and Frontier Hospitals in Nevada

Hospital	Operating Income (Thousands of Dollars) — FY 2015				
	Total Patient Revenue	Deductions and Adjustments	Net Patient Revenue	Operating Expense	Operating Income
Banner Churchill Community Hospital	116,534	76,274	40,260	35,801	4,459
Battle Mountain General Hospital	11,630	4,327	7,303	14,819	7,516
Boulder City Hospital	58,216	33,499	24,717	24,392	325
Carson Valley Medical Center	150,632	103,936	46,696	44,506	2,190
Desert View Hospital	172,681	136,222	36,459	28,900	7,559
Grover C. Dils Medical Center	5,927	1,736	4,191	5,115	-924
Humboldt General Hospital	73,675	34,283	39,392	38,854	538
Incline Village Community Hospital	14,798	5,574	9,224	9,384	-160
Mesa View Hospital	73,107	47,131	25,977	25,724	253
Mt. Grant General Hospital	19,474	9,160	10,314	11,476	-1,162
Northeastern Nevada Regional Hospital	202,766	120,901	81,865	62,325	19,540
Pershing General Hospital	11,534	3,206	8,328	9,478	-1,150
South Lyon Medical Center	18,872	9,038	9,834	12,252	-2,418
William Bee Ririe Hospital	47,051	20,488	26,563	27,676	-1,113
Rural and Frontier — Total	976,898	605,776	371,122	350,702	20,420

Source: Cost Report Data Resources, LLC (2016).

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

Hospital	Net Income (Thousands of Dollars) — FY 2015				
	Operating Income	Government Appropriations	Other Income	Total Non-Patient Revenue	Net Income or (Loss)
Banner Churchill Community Hospital	4,459	0	550	549	5,008
Battle Mountain General Hospital	7,516	6,762	1,057	7,818	293
Boulder City Hospital	325	0	337	337	662
Carson Valley Medical Center	2,190	0	1,404	1,404	3,594
Desert View Hospital	7,559	0	100	100	7,658
Grover C. Dils Medical Center	-924	917	787	1,704	776
Humboldt General Hospital	538	7,083	843	7,926	8,463
Incline Village Community Hospital	-160	0	881	881	721
Mesa View Hospital	253	0	622	622	875
Mt. Grant General Hospital	-1,162	374	276	650	(513)
Northeastern Nevada Regional Hospital	19,540	0	768	768	20,308
Pershing General Hospital	-1,150	0	1,853	1,853	712
South Lyon Medical Center	-2,418	0	0	1,826	(591)
William Bee Ririe Hospital	-1,113	1,898	1,292	3,190	2,076
Rural and Frontier — Total	20,420	17,034	10,769	29,629	50,057

Source: Cost Report Data Resources, LLC (2016).

Table 6.18: Operating Income per Adjusted Admission and Adjusted Inpatient Day in Rural and Frontier Hospitals in Nevada

Hospital	Operating Income Metrics (Dollars) — FY 2015				
	Operating Income	Adjusted Admissions	Operating Income per Adjusted Admission	Adjusted Inpatient Days	Operating Income per Adjusted Inpatient Day
Banner Churchill Community Hospital	4,458,405	5,394	826	16,997	262
Battle Mountain General Hospital	-7,515,557	182	-41,313	445	-16,901
Boulder City Hospital	325,283	482	675	2,620	124
Carson Valley Medical Center	2,189,631	5,126	427	14,680	149
Desert View Hospital	7,558,652	7,419	1,018	23,517	321
Grover C. Dils Medical Center	-924,125	220	-4,197	713	-1,297
Humboldt General Hospital	537,751	2,968	181	7,776	69
Incline Village Community Hospital	-160,351	935	-171	1,286	-125
Mesa View Hospital	252,727	3,277	77	9,409	27
Mt. Grant General Hospital	1,162,734	942	-1,234	3,591	-323
Northeastern Nevada Regional Hospital	19,540,466	6,336	3,084	20,298	963
Pershing General Hospital	-1,140,927	286	-3,995	127	-8,954
South Lyon Medical Center	-2,417,598	353	-6,847	1,247	-1,938
William Bee Ririe Hospital	-1,113,402	1,845	603	6,031	-184
Rural and Frontier — Total	20,428,221	35,765	571	108,738	187

Source: Cost Report Data Resources, LLC (2016).

Table 6.19: Net Income per Adjusted Admission and Adjusted Inpatient Day in Rural and Frontier Hospitals in Nevada

Hospital	Net Income Metrics (Dollars) — FY 2015				
	Net Income	Adjusted Admissions	Net Income per Adjusted Admission	Adjusted Inpatient Days	Net Income per Adjusted Inpatient Day
Banner Churchill Community Hospital	5,007,767	5,394	928	16,997	295
Battle Mountain General Hospital	293,320	182	1,611	445	659
Boulder City Hospital	662,330	482	1,374	2,620	253
Carson Valley Medical Center	3,593,543	5,126	701	14,680	245
Desert View Hospital	7,658,419	7,419	1,032	23,517	326
Grover C. Dils Medical Center	775,824	220	3,525	713	1,089
Humboldt General Hospital	8,463,354	2,968	2,851	7,776	1,088
Incline Village Community Hospital	720,728	935	771	1,286	561
Mesa View Hospital	874,903	3,277	267	9,409	93
Mt. Grant General Hospital	-512,522	942	-545	3,591	-143
Northeastern Nevada Regional Hospital	20,307,967	6,336	3,205	20,298	1,000
Pershing General Hospital	703,221	286	2,462	127	5,517
South Lyon Medical Center	-591,238	353	-1,674	1,247	-474
William Bee Ririe Hospital	2,076,273	1,845	1,125	6,031	344
Rural and Frontier — Total	45,026,122	35,765	1,399	108,737	460

Source: Cost Report Data Resources, LLC (2016).

Table 6.20: Inpatient Billed Charges in Rural and Frontier Hospitals in Nevada

Hospital	Inpatient Billed Charges (Dollars) — FY 2015		
	Total Charges	Average Daily Charges per Adjusted Admission	Average Charges per Admission
Banner Churchill Community Hospital	33,713,705	6,250	21,378
Battle Mountain General Hospital	503,001	2,764	18,630
Boulder City Hospital	6,300,123	13,071	28,001
Carson Valley Medical Center	25,624,400	4,999	28,128
Desert View Hospital	17,664,013	2,381	12,671
Grover C. Dils Medical Center	1,099,706	4,999	11,825
Humboldt General Hospital	18,476,497	6,225	16,920
Incline Village Community Hospital	40,927	44	5,116
Mesa View Hospital	17,079,453	5,212	23,721
Mt. Grant General Hospital	1,618,620	1,718	4,098
Northeastern Nevada Regional Hospital	67,777,595	10,697	28,205
Pershing General Hospital	767,764	2,684	26,475
South Lyon Medical Center	570,942	1,617	7,415
William Bee Ririe Hospital	8,560,183	4,640	24,740
Rural and Frontier — Total	199,796,929	5,586	21,490

Source: INTELLIMED International (2016).

Table 6.21: Inpatient Billed Charges by Type in Rural and Frontier Hospitals in Nevada

Hospital	Inpatient Admissions (Percent) — FY 2015				
	Medicare	Medicaid	Private/ Commercial Insurer	Self Pay	Other
Banner Churchill Community Hospital	54.1	21.1	15.2	3.6	6.1
Battle Mountain General Hospital	42.8	11.3	42.6	0.0	3.3
Boulder City Hospital	61.9	16.9	6.8	1.3	13.1
Carson Valley Medical Center	69.0	12.3	14.4	2.1	2.2
Desert View Hospital	74.9	8.3	6.8	3.2	6.8
Grover C. Dils Medical Center	82.1	5.9	7.3	4.0	0.6
Humboldt General Hospital	45.0	22.2	24.1	6.5	2.1
Incline Village Community Hospital	0.0	38.0	62.0	0.0	0.0
Mesa View Hospital	60.6	17.4	18.9	1.1	2.0
Mt. Grant General Hospital	79.8	9.1	6.7	2.9	1.4
Northeastern Nevada Regional Hospital	45.2	12.5	34.3	4.3	3.7
Pershing General Hospital	81.4	9.2	8.1	0.4	0.9
South Lyon Medical Center	81.7	6.1	12.3	0.0	0.0
William Bee Ririe Hospital	43.9	17.5	30.7	3.9	4.1
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 (2016).

Table 6.22: Outpatient Billed Charges in Rural and Frontier Hospitals in Nevada

Hospital	Outpatient Encounters (Percent) — FY 2015				
	Medicare	Medicaid	Private/ Commercial Insurer	Self Pay	Other
Banner Churchill Community Hospital	41.5	24.2	21.5	1.7	11.1
Battle Mountain General Hospital	33.0	12.0	48.1	0.1	6.9
Boulder City Hospital	87.7	0.6	9.1	0.7	1.9
Carson Valley Medical Center	63.0	11.1	21.2	1.3	3.5
Desert View Hospital	54.9	24.1	15.5	1.2	4.2
Grover C. Dils Medical Center	48.9	14.0	28.0	7.9	1.2
Humboldt General Hospital	30.9	20.1	40.2	5.8	2.9
Incline Village Community Hospital	51.2	0.0	44.7	1.6	2.5
Mesa View Hospital	57.2	15.2	24.3	0.2	3.0
Mt. Grant General Hospital	52.1	22.4	22.2	1.4	1.9
Northeastern Nevada Regional Hospital	24.9	11.9	57.8	1.4	4.0
Pershing General Hospital	45.1	16.3	32.3	3.8	2.5
South Lyon Medical Center	56.0	18.2	21.9	2.2	1.7
William Bee Ririe Hospital	34.2	20.3	38.1	1.2	6.2
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 (2016).

Table 6.23: Emergency Department Billed Charges in Rural and Frontier Hospitals in Nevada

Hospital	Emergency Department Admissions (Percent) — FY 2015				
	Medicare	Medicaid	Private/ Commercial Insurer	Self Pay	Other
Banner Churchill Community Hospital	29.8	31.6	20.3	8.2	10.1
Battle Mountain General Hospital	27.0	22.8	41.7	0.4	8.2
Boulder City Hospital	43.0	16.4	18.3	5.6	16.8
Carson Valley Medical Center	48.1	17.5	21.4	6.5	6.5
Desert View Hospital	45.5	28.2	13.4	6.3	6.5
Grover C. Dils Medical Center	43.2	15.8	30.3	10.0	0.7
Humboldt General Hospital	26.1	20.4	38.0	11.6	3.8
Incline Village Community Hospital	37.5	0.0	52.0	7.5	2.9
Mesa View Hospital	49.5	19.5	20.8	6.0	4.1
Mt. Grant General Hospital	35.1	26.2	27.0	6.3	5.4
Northeastern Nevada Regional Hospital	16.5	21.8	41.3	10.9	9.6
Pershing General Hospital	24.2	28.6	33.6	9.1	4.6
South Lyon Medical Center	43.4	23.2	16.7	13.2	3.5
William Bee Ririe Hospital	30.5	22.1	29.7	10.6	7.0
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 (2016).

Table 6.24: Top Twenty Types of Admissions in Community Hospitals in Rural and Frontier Nevada — 2015

DRG	Type of Admission (Diagnostically Related Group)	Utilization and Charges		
		Number of Admissions	Total Patient Days	Average Charge per Admission (Dollars)
795	Normal Newborn	975	1,504	2,617
775	Vaginal Delivery W/O Complicating Diagnoses	769	1,113	10,611
194	Simple Pneumonia and Pleurisy W CC	335	1,226	26,969
766	Cesarean Section W/O CC/MCC	270	665	19,682
871	Septicemia or Severe Sepsis W/O MV 96+ Hours W MCC	258	1,140	32,073
392	Esophagitis, Gastroenteritis and Misc Digestive Disorders W/O MCC	253	684	17,644
470	Major Joint Replacement or Reattachment of Lower Extremity W/O MCC	235	701	64,780
603	Cellulitis W/O MCC	213	797	20,525
195	Simple Pneumonia and Pleurisy W/O CC/MCC	210	654	16,883
794	Neonate with Other Significant Problems	206	381	3,549
690	Kidney and Urinary Tract Infections W/O MCC	204	719	18,841
872	Septicemia or Severe Sepsis W/O MV 96+ Hours W/O MCC	180	704	24,355
292	Heart Failure and Shock W CC	161	565	24,773
192	Chronic Obstructive Pulmonary Disease W/O CC/MCC	127	426	20,790
641	Nutritional and Misc Metabolic Disorders W/O MCC	124	411	16,845
190	Chronic Obstructive Pulmonary Disease with MCC	119	1,092	28,436
191	Chronic Obstructive Pulmonary Disease W CC	119	427	24,977
193	Simple Pneumonia and Pleurisy with MCC	108	493	31,951
885	Psychoses	98	1,094	14,855
765	Cesarean Section with CC/MCC	91	239	22,145

Source: INTELLIMED International (2016).

Table 6.25: Top Twenty Types of Admissions in Community Hospitals in Urban Nevada — 2015

DRG	Type of Admission (Diagnostically Related Group)	Utilization and Charges		
		Number of Admissions	Total Patient Days	Average Charge per Admission (Dollars)
795	Normal Newborn	21,372	37,477	3,509
775	Vaginal Delivery W/O Complicating Diagnoses	17,983	32,793	17,434
871	Septicemia or Severe Sepsis W/O MV 96+ Hours with MCC	8,489	56,184	91,993
766	Cesarean Section without CC/MCC	7,197	19,374	27,933
470	Major Joint Replacement or Reattachment of Lower Extremity W/O MCC	7,163	21,379	97,646
794	Neonate with Other Significant Problems	6,884	16,880	9,520
885	Psychoses	5,078	44,188	33,285
392	Esophagitis, Gastroenteritis and Misc Digestive Disorders W/O MCC	4,677	12,763	38,037
765	Cesarean Section with CC/MCC	4,350	16,620	37,286
603	Cellulitis without MCC	3,327	12,136	40,805
945	Rehabilitation with CC/MCC	3,300	50,181	106,467
872	Septicemia or Severe Sepsis W/O MV 96+ Hours W/O MCC	3,274	14,359	50,115
683	Renal Failure with CC	2,734	10,721	50,161
291	Heart Failure and Shock with MCC	2,680	15,430	76,266
690	Kidney and Urinary Tract Infections W/O MCC	2,633	8,426	38,494
189	Pulmonary Edema and Respiratory Failure	2,447	11,091	60,702
193	Simple Pneumonia and Pleurisy with MCC	2,437	13,177	68,579
774	Vaginal Delivery with Complicating Diagnoses	2,387	5,559	20,872
460	Spinal Fusion Except Cervical W/O MCC	2,345	7,486	164,618
292	Heart Failure and Shock with CC	2,319	8,708	47,822

Source: INTELLIMED International (2016).

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Data Sources

- Bureau of Economic Analysis. (2016). Interactive Data. Regional Data. Washington DC: U.S. Department of Commerce. For more information: <https://www.bea.gov/>
- Bureau of Health Care Quality and Compliance. (2014). Unpublished data. Carson City: Nevada State Health Division.
- Bureau of Health Care Quality and Compliance. (2016). Unpublished data. Carson City: Nevada State Health Division.
- Centers for Disease Control and Prevention. (2016). Interactive Atlas. For more information: <https://www.cdc.gov/>
- Centers for Medicare and Medicaid Services. (2016). Research, Statistics, Data and Systems. Statistics, Trends and Reports. For more information: <http://www.cms.gov/default.asp>
- Chiropractic Physicians' Board of Nevada. (2006). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://chirobd.nv.gov>
- Chiropractic Physicians' Board of Nevada. (2016). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://chirobd.nv.gov>
- Cost Report Data Resources, LLC. (2016). Unpublished data. For more information: <https://www.costreportdata.com>
- Division of Health Care Financing and Policy. (2016). Unpublished data. Medicaid Member Enrollment. Carson City, NV: Nevada State Health Division.
- Division of Health Care Financing and Policy. (2016). Unpublished data. Nevada Check Up Member Enrollment. Carson City, NV: Nevada State Health Division.
- ESRI. (2014). 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. (2017). Find shortage Areas: HPSA by State and County. For more information: <http://hpsafind.hrsa.gov/>
- INTELLIMED International. (2016). IntelliClient: Nevada Inpatient, Outpatient, and Emergency Department. Unpublished data. For more information: <https://www.intellimed.com/>
- Minnesota IMPLAN Group. (2016). State of Nevada Input-Output Data for 2015. Unpublished data.
- National Survey on Drug Use and Health. (2016). 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. (2006). 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. (2016). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://www.nvaud-sp.org/>

- Nevada Department of Agriculture. (2016). Free and Reduced Lunch Participation. For more information: <http://agri.nv.gov/>
- Nevada Department of Corrections. (2016). Unpublished data. Carson City, NV: State of Nevada. For more information: doc.nv.gov
- Nevada Department of Employment, Training, and Rehabilitation. (2016). 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 Education. (2016). Carson City, NV: State of Nevada. For more information: <http://www.doe.nv.gov>
- Nevada Department of Transportation. (2016). *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 Welfare and Supportive Services. (2016). Unpublished Data. Nevada Department of Health and Human Services. Carson City, NV: State of Nevada.
- Nevada Health Centers. (2016). Unpublished data. Carson City, NV. For more information: <http://www.nvrhc.org/>
- Nevada High School Youth Risk Behavior Survey. (2016). *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. (2017). 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. (2017). Unpublished data. Reno, NV: University of Nevada, Reno School of Medicine.
- Nevada Rural Hospital Partners. (2016). Unpublished data. Reno, NV. For more information: <http://nrhp.org/>
- Nevada Secretary of State. (2016). 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. (2006). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://www.nvdentalboard.nv.gov/>
- Nevada State Board of Dental Examiners. (2016). 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. (2016). 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. (2016). 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. (2016). Unpublished data. Reno, NV: State of Nevada. For more information: <http://massagetherapy.nv.gov/>
- Nevada State Board of Medical Examiners. (2006). Unpublished data. Reno, NV: State of Nevada. For more information: <http://medboard.nv.gov/>
- Nevada State Board of Medical Examiners. (2016). Unpublished data. Reno, NV: State of Nevada. For more information: <http://medboard.nv.gov/>
- Nevada State Board of Nursing. (2006). 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. (2016). Nevada State Board of Nursing Annual Report. Reno, NV: State of Nevada. Available from: <http://nevadanursingboard.org/consumers/annual-reports/>
- Nevada State Board of Optometry. (2006). Unpublished data. Carson City, NV: State of Nevada. For more information: <http://optometry.nv.gov/>
- Nevada State Board of Optometry. (2016). Unpublished data. Carson City, NV: State of Nevada. For more information: <http://optometry.nv.gov/>
- Nevada State Board of Osteopathic Medicine. (2006). Unpublished data. Henderson, NV: State of Nevada. For more information: <http://license.k3systems.com/LicensingPublic/board.jsp>
- Nevada State Board of Osteopathic Medicine. (2016). 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. (2006). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://podiatry.state.nv.us/>
- Nevada State Board of Podiatry. (2016). 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. (2016). Unpublished data. Las Vegas, NV: State of Nevada. For more information: <http://psyexam.nv.gov/>
- Nevada State Demographer's Office. (2016). Nevada Department of Taxation. Population Statistics and Reports. Available from: https://tax.nv.gov/Publications/Population_Statistics_and_Reports/
- Office of Health Statistics and Surveillance. (2016). Nevada Division of Public and Behavioral Health. Preparedness, Assurance, Inspection, and Statistics. For more information: <http://health.nv.gov>
- Office of Statewide Initiatives. (2016). University of Nevada, Reno, School of Medicine. For more information: <http://med.unr.edu/statewide>
- Phoenix Area Indian Health Service. (2016). 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. (2016). Unpublished data. Las Vegas, NV. For more information: <http://www.southernnevadahealthdistrict.org/ems>
- State of Nevada Board of Examiners for Social Workers. (2016). Unpublished data. Reno, NV: State of Nevada. For more information: <http://socwork.nv.gov/>
- State of Nevada Board of Dispensing Opticians. (2006). Unpublished data. Las Vegas: State of Nevada. For more information: <http://nvbdo.state.nv.us/>
- State of Nevada Board of Dispensing Opticians. (2016). Unpublished data. Las Vegas: State of Nevada. For more information: <http://nvbdo.state.nv.us/>
- State of Nevada Board of Occupational Therapy. (2006). Unpublished data. Las Vegas: State of Nevada. For more information: <http://www.nvot.org/>
- State of Nevada Board of Occupational Therapy. (2016). Unpublished data. Las Vegas: State of Nevada. For more information: <http://www.nvot.org/>
- State of Nevada Physical Therapy Examiners' Board. (2004). Unpublished data. Las Vegas: State of Nevada. For more information: <http://ptboard.nv.gov/>
- State of Nevada Physical Therapy Examiners' Board. (2014). 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. (2006). Unpublished data. For more information: www.nvspeechhearing.org
- State of Nevada Speech-Language Pathology, Audiology, and Hearing Aid Dispensing Board. (2016). Unpublished data. For more information: www.nvspeechhearing.org
- United States Bankruptcy Courts. (2016). Business and Nonbusiness Cases Filed, by Chapter of the Bankruptcy Code, District, and County—During the 12-Month Period Ending September 30, 2016. Available from: <http://www.uscourts.gov/data-table-numbers/f-5a>
- United States Census Bureau. (2016). Factfinder2. Washington DC: U.S. Department of Commerce. For more information: <http://factfinder2.census.gov/>
- University Center for Economic Development. (2016). Health Sector Payroll and Employment Data for Nevada Counties. Unpublished data. Reno, NV: University of Nevada, Reno.
- University of Wisconsin Population Health Institute. (2016). *County Health Rankings Key Findings*. Available from: <http://www.countyhealthrankings.org/nevada>
- Veterans Health Administration. (2016). Enrollment, User, and Projections. Unpublished data. Reno, NV.

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End Notes

Section One: Demographic Profile of Rural and Frontier Nevada

Tables 1.1 and 1.2: Population 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 2015. Population estimates are released twice a year, the certified general population estimates of the previous year are released in July with the next twenty years of population projections.

Table 1.3: Population in Nevada by City, County, and Region — 2005 to 2015

Note: These are the certified population estimates by the Nevada State Demographer's Office released in July 2016. There are unincorporated cities in seven of 14 rural and frontier counties in Nevada. Incorporated towns/cities may be small or large and unincorporated populations may be large in rural and frontier counties. Carson City is considered a metropolitan city/county and has no rural population.

Table 1.4 to Table 1.11: Population in Nevada by Age, Race, and Ethnicity

Note: Totals for age, race and ethnicity were calculated from unpublished Age, Sex, Race, and Hispanic Origin population data from the Nevada State Demographer's Office.

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 2010 — 2014 American Community Survey file for all counties. Use American factfinder query to find median age from population characteristics.

Table 1.15: Population Incarcerated in State of Nevada Correctional Facilities by County – 2016

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 2016 population estimate.

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

Table 2.3 and 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 2.11: Housing Units in Nevada by County – 2010 to 2015

Note: A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. The change in housing units shows the increase or decrease of all housing units in an area over a period of time and can be used to measure the growth (or decline) experienced in that area. Nevada has many mobile homes and vacant buildings in mining areas.

Table 2.12: Enrollment in Public and Private Schools (K-12) in Nevada by County — 2014

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 and 2.15: High School Graduation Rate – 2015

Note: Esmeralda County has no high school, “N/A” means not available and “Suppressed” means numbers are less than 10. Graduation rate for certain race/ethnicity not available for 2015 is indicated by a dash (—).

Table 2.19: Registered Voters in Nevada by County — 2016

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

Table 2.20: Registered Voters by Party in Nevada by County — 2016

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

Table 2.22: Income Inequality in Nevada by County – 2014

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 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 – 2016

Note: County Health Rankings is constructed 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 – 2016

Note: County Health Rankings is constructed 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 4.6 to 4.8: Social Behaviors among High School Students in Nevada by Region – 2015

Note: The Nevada High School Youth Risk Behavior Survey sampled 132 high schools in Nevada in 2015. Data was grouped into 17 school districts and into 7 regions, which reflects the Nevada substance abuse prevention coalition structure. The regional grouping ensure that individual schools are de-identified.

Table 4.10 and 4.11: Acquired Immune Deficiency Syndrome (AIDS) and Human Immunodeficiency Virus (HIV) Cases and Rates in Nevada by Region — 2009 to 2014.

Note: Balance of state counties includes Carson City, Churchill, Douglas, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Lyon, Mineral, Nye, Pershing, Storey and White Pine Counties.

Table 4.12 and 4.13: Sexually Transmitted Diseases (STDs) in Nevada by Region — 2009 to 2014

Note: Balance of state counties include Churchill, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Mineral, Nye, Pershing, Storey and White Pine. New cases count less than five are suppressed and indicated By a dash (—).

Table 4.18 to 4.30: Various Vital Statistics Tables by County/Region in Nevada

Note: Cells with a dash (—) denotejury 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

Maps 5.1 to Maps 5.3: Health Professional Shortage Areas (HPSAs) in Nevada

Note: Maps show Health Professional Shortage Areas (HPSAs) with highlighted areas and facilities, which may have a greater opportunity of National, or Nevada Health Service Corps funding based on a HPSA score of 16 and above. The state primary care office can better direct providers to the correct loan repayment program depending on their work location. Data determining HPSA status is based on the date retrieved and may change from month to month.

Table 5.4: Health Sector Payroll in Nevada by County — 2015

Note: Some Nevada Department of Employment, Training, and Rehabilitation (DETR) data may be suppressed and changes may occur from other sources of data.

Table 5.5: Estimated Employment in the Health Care and Social Assistance Sector by Region in Nevada — 2017

Note: Rural and Frontier includes all of Nevada’s 13 non-urban counties. Some data were generated by the authors using hospital employment data supplementing DETR employment data for the sector.

Table 5.6: Projected Employment in the Health Care and Social Assistance Sector by Region in Nevada — 2022

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 2016 in Tables 5.7 through 5.44 utilize county- and state- population estimates developed by the Nevada State Demographer’s Office for 2014. 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 2016 if it were not made available to the authors.

Table 5.9: Licensed Primary Care Physicians (MDs and DOs) in Nevada by County — 2016

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 —2006 to 2016

Note: Only Allopathic PAs are included for each year.

Table 5.24 and Table 5.25: Licensed Social Workers in Nevada — 2016

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 — 2016

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 – 2016

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 — 2017

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 2017, 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 6.17: Net Income in Rural and Frontier Hospitals in Nevada

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

Tables 6.18: Operating Income in Rural and Frontier Hospitals in Nevada

Note: Operating Income Metrics per Adjusted Admission and Adjusted Inpatient Day measures ratio of income to hospital volume (admission vs. adjusted inpatient day). These metrics are common measures used to determine a hospital’s benchmark for volumes and costs.

Tables 6.19: Net Income in Rural and Frontier Hospitals in Nevada

Note: Net Income Metrics per Adjusted Admission and Adjusted Inpatient Day measures ratio of income to hospital volume (admission vs. adjusted inpatient day). These metrics are common measures used to determine a hospital’s benchmark for volumes and costs.



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