

HEALTH WORKFORCE IN NEVADA: A CHARTBOOK

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**NEVADA HEALTH
WORKFORCE**
RESEARCH CENTER



Health Workforce in Nevada: A Chartbook – 2021 Edition is a publication from the Nevada Health Workforce Research Center in the Office of Statewide Initiatives at the University of Nevada, Reno School of Medicine.

The mission of the Office of Statewide Initiatives is to improve the health of Nevadans through statewide engagement, education, and research.

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

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

Health Workforce in Nevada: A Chartbook – 2021 Edition

Introduction and Overview

Health Workforce Supply in Nevada: A Chartbook provides current data on the supply and geographic distribution of physicians, nurses, and other health care workers in Nevada. The *Chartbook* was prepared by the Nevada Health Workforce Research Center in the Office of Statewide Initiatives at the University of Nevada, Reno School of Medicine.

Drawing on a wide range of state and federal data sources, the figures in the *Chartbook* contain information on health professionals providing direct patient care services in hospitals, skilled nursing and residential care facilities, ambulatory care settings, as well as data on administrative and non-clinical jobs in the health care sector. The *Chartbook* also provides original analysis of provider-to-population ratios for key health professions in Nevada.

Despite temporary, pandemic-induced, disruptions in demand for health care services, demographic pressures, insurance coverage expansion, and an improving economy will drive steady demand for health care services and, thus, the need for more health care workers in Nevada over the next decade.

Trend data contained in this edition of the *Chartbook* point to progress Nevada has made in expanding the supply of licensed health professionals across the state, including impressive gains in both the number and per capita number of advance practice nurses, dentists, marriage and family therapists, pharmacists, physician assistants, and social workers.

Nonetheless, the data contained in this edition of the *Chartbook* underscores persistent, widespread shortages of health care workers – shortages that impede access to health care for thousands of Nevadans despite significant gains in health insurance coverage since the passage of the Patient Protection and Affordable Care Act in 2010. Currently, 1.8 million Nevadans or 60% of the state’s population reside in primary care health professional shortage areas (HPSA). Similarly, 2.8 million Nevadans or nearly 95% of the state’s population reside in a mental health HPSA, including 100% of Carson City and Clark County residents.

The health workforce trends documented in the *Chartbook* will require state and local leaders to pursue public policy measures and strategies to increase the supply of health professionals, improve the diversity of the health workforce, and address the geographic maldistribution of the state’s primary care and behavioral health workforce. These strategies include targeted investments in higher education health degree programs, allied health training programs, graduate medical education, scholarship and loan repayment programs for health

professionals willing to practice in medically underserved areas, health care careers promotion in K-12 pipeline programs, and changes to scope of practice requirements for the non-physician workforce.

The *Chartbook* is organized into the following three sections:

- Health care employment and industry trends in Nevada (pages 3-14)
- Health professions licensure trends in Nevada (pages 15-36)
- Health workforce shortages in Nevada (pages 37-58)

For additional information on health workforce trends in Nevada, please visit the Nevada Health Workforce Research Center at <https://med.unr.edu/statewide/nhwrc> and the Nevada Instant Atlas at <https://med.unr.edu/statewide/nevada-instant-atlas>.

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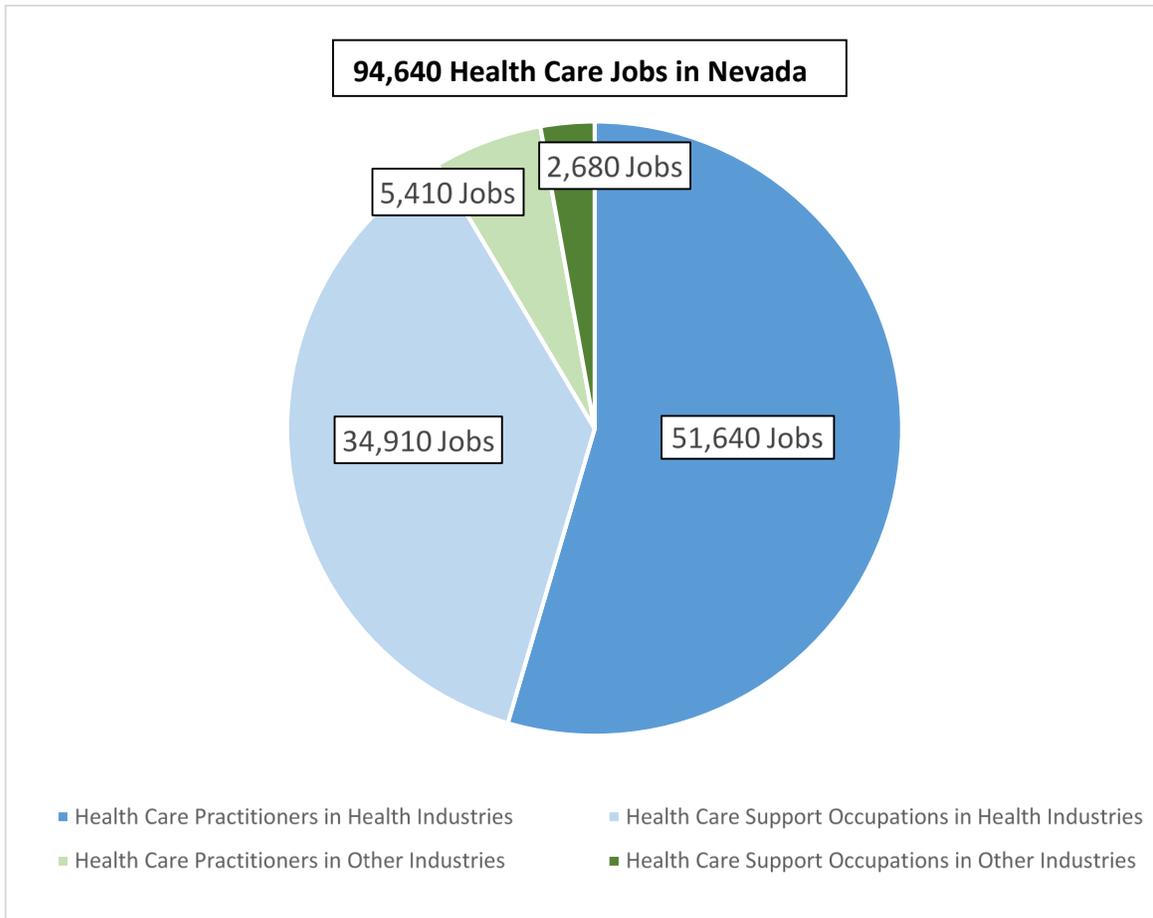
Section One: Health Care Employment and Industry Trends in Nevada

The first section of the *Chartbook* provides current data on broader labor market trends in Nevada, as well as more specific trends in the health care and social assistance sector of the Nevada economy. The health care and social assistance industry sector includes four industries: ambulatory care, hospitals, nursing and residential care, and social assistance.

Section one highlights include:

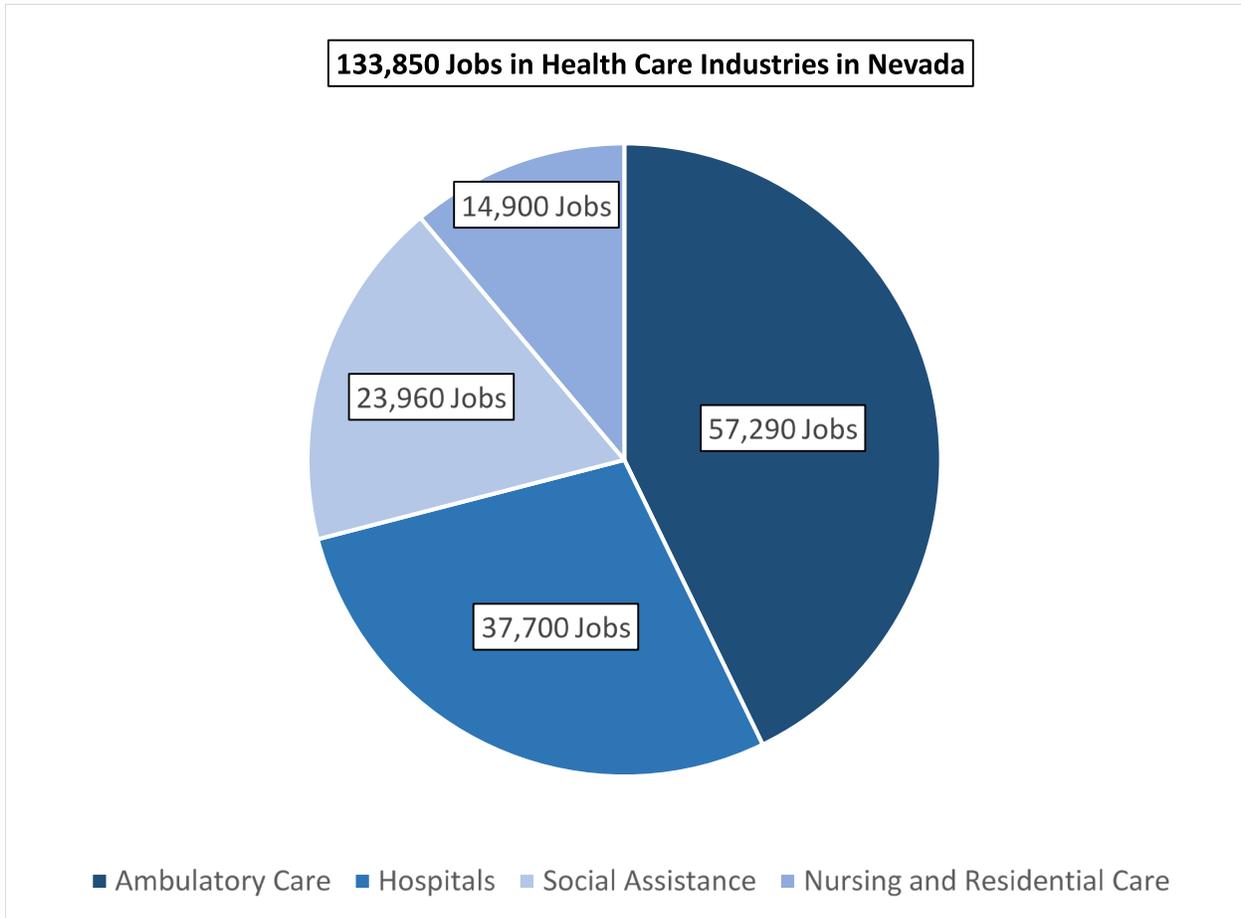
- Health care occupations, practitioners and support staff, employ 94,640 Nevadans and 8.6% of these occupations are employed outside of health care industries (Figure 1).
- Health care industries – ambulatory care services, hospitals, nursing and residential care facilities and social assistance – employ 133,850 Nevadans in a wide-range of clinical and non-clinical jobs, which is 10.2% of the total workforce (Figure 2).
- Unlike every major industry sector in Nevada, employment in health care has increased every year since 2002 through early 2020, including the years of the Great Recession of 2007-2009 (Figure 3).
- Over the past fifteen years, health care employment in Clark County has increased from 49,869 jobs in 2002 to 93,300 in 2020 (87.1%) (Figure 4).
- Health care employment in Washoe County increased from 17,872 jobs in 2002 to 26,100 jobs in 2020 (46.0%) (Figure 5).
- In Nevada in 2020 during the pandemic, health care jobs lost were 15,570 (11.6%) in April and recovered to a net loss of 1.9% of lost jobs by the end of the year (Figure 6).
- In Clark County during the pandemic, in April health care industries lost 11,600 (11.9%) jobs and recovered to a loss of 2.3% of health care jobs by the end of the year (Figure 7).
- In Washoe County in 2020 during the pandemic, in May health care industries lost 2,200 (8.0%) of jobs and recovered with a gain of 2.2% of health care jobs by the end of the year (Figure 8).
- Between 2018 and 2028, the health care sector in Nevada is projected to add 29,911 jobs – an increase of 22.1% (Figure 9).
- Over the next decade, job growth in all industries of the health sector are projected to exceed the rate for the entire economy of Nevada (19.9%) (Figure 10).
- Ambulatory care services are projected to add 13,673 jobs (24.5%), hospitals will add an estimated 7,413 jobs (18.1%), and nursing and residential care facilities are projected to add 2,870 jobs (19.8%) (Figure 11).

Figure 1: Employment in Health Care Occupations in Nevada



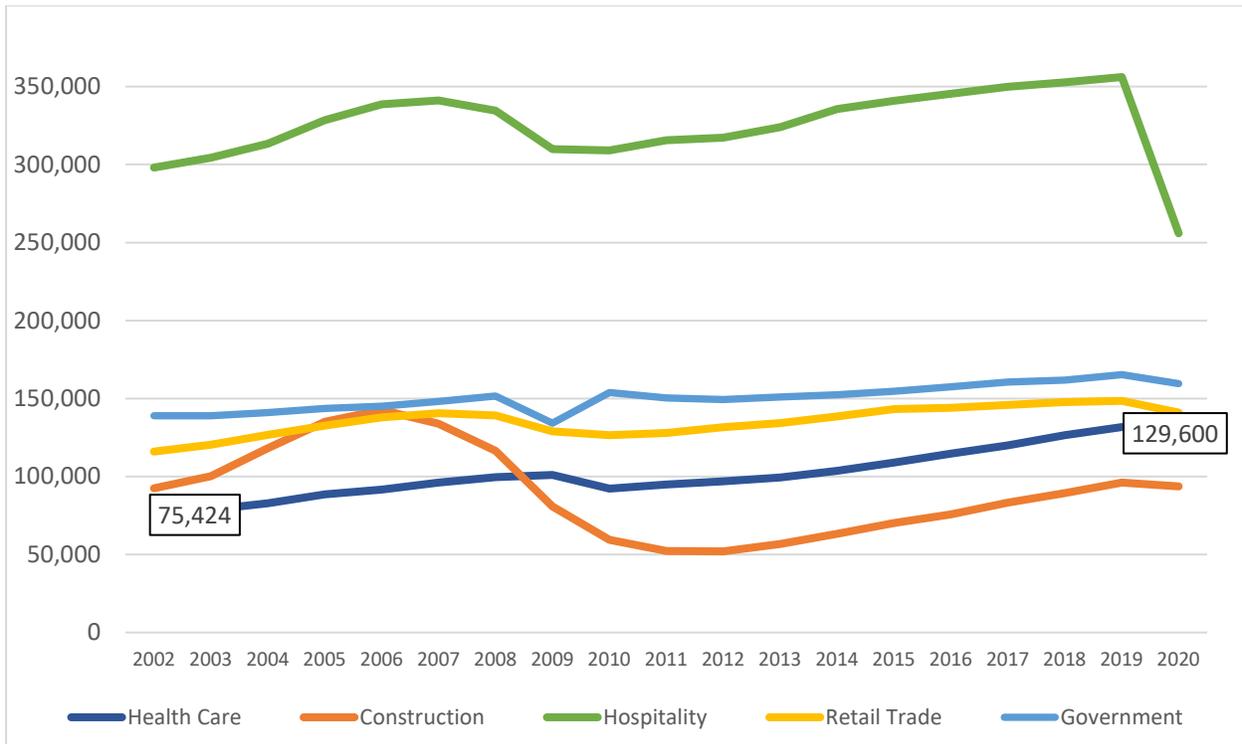
Source: State of Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

Figure 2: Employment in Health Care and Social Assistance Sector in Nevada



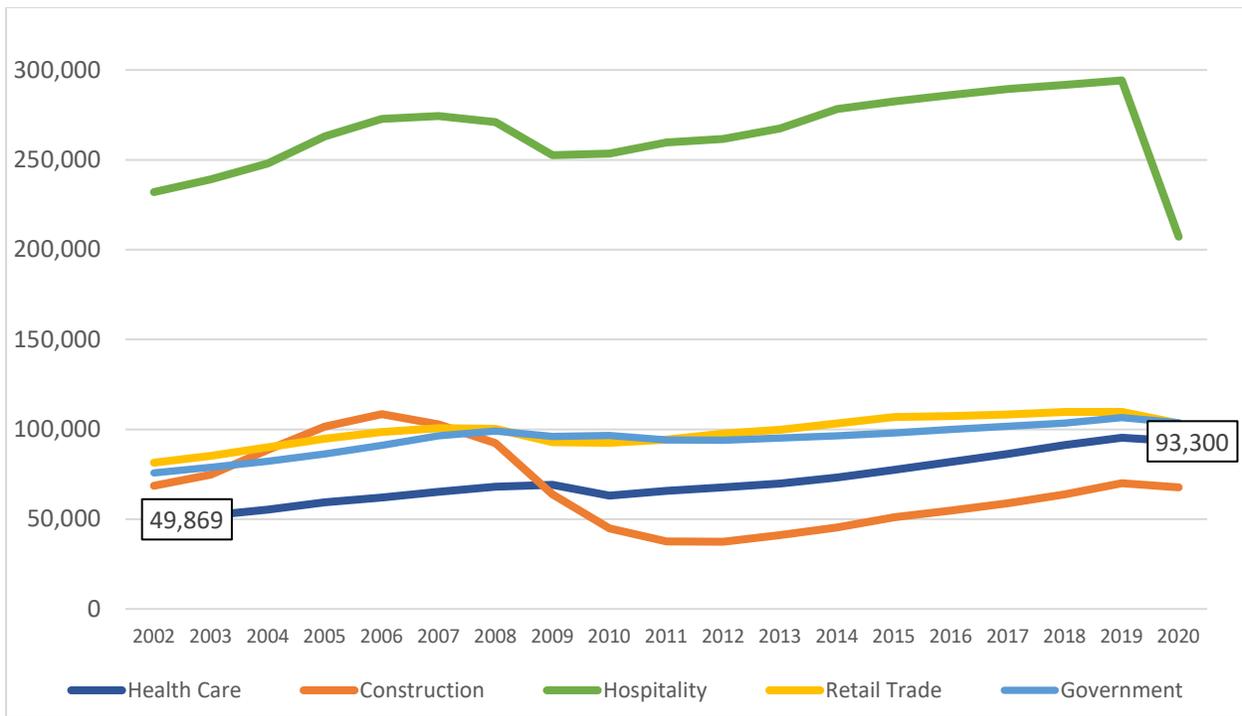
Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

Figure 3: Employment in Major Industries in Nevada – 2002 to 2020



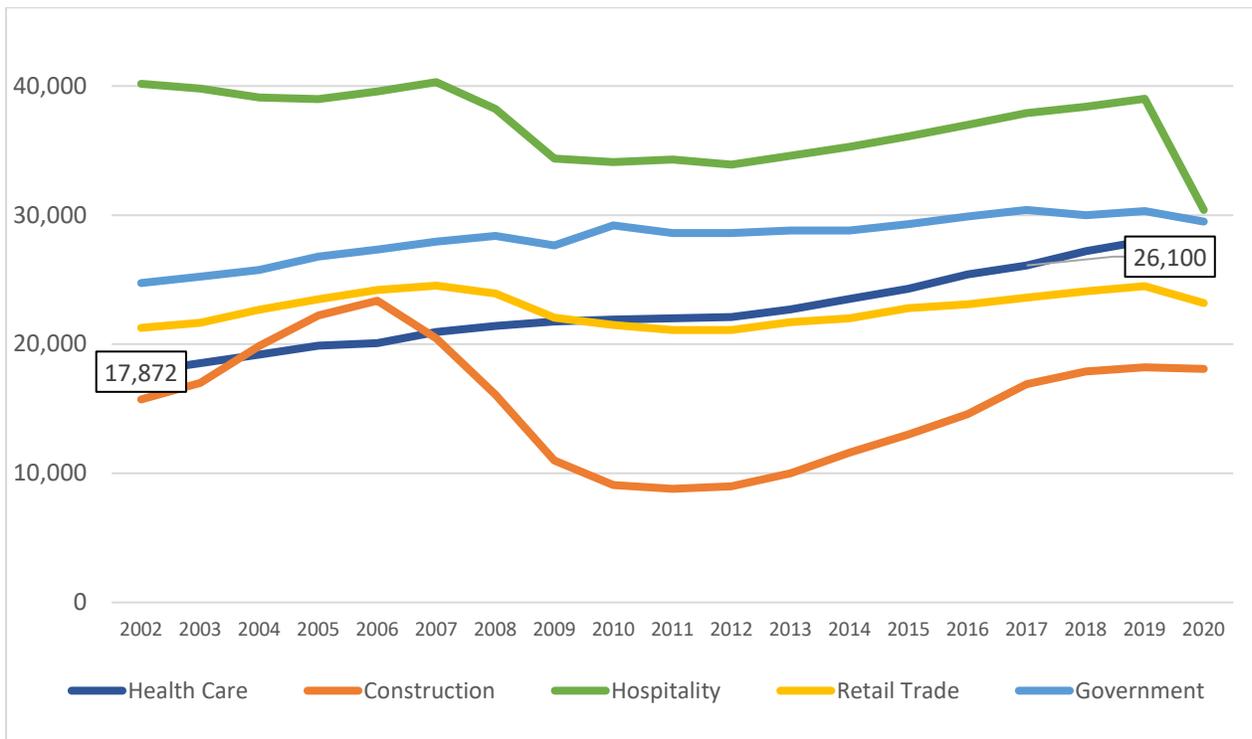
Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

Figure 4: Employment in Major Industries in Clark County – 2002 to 2020



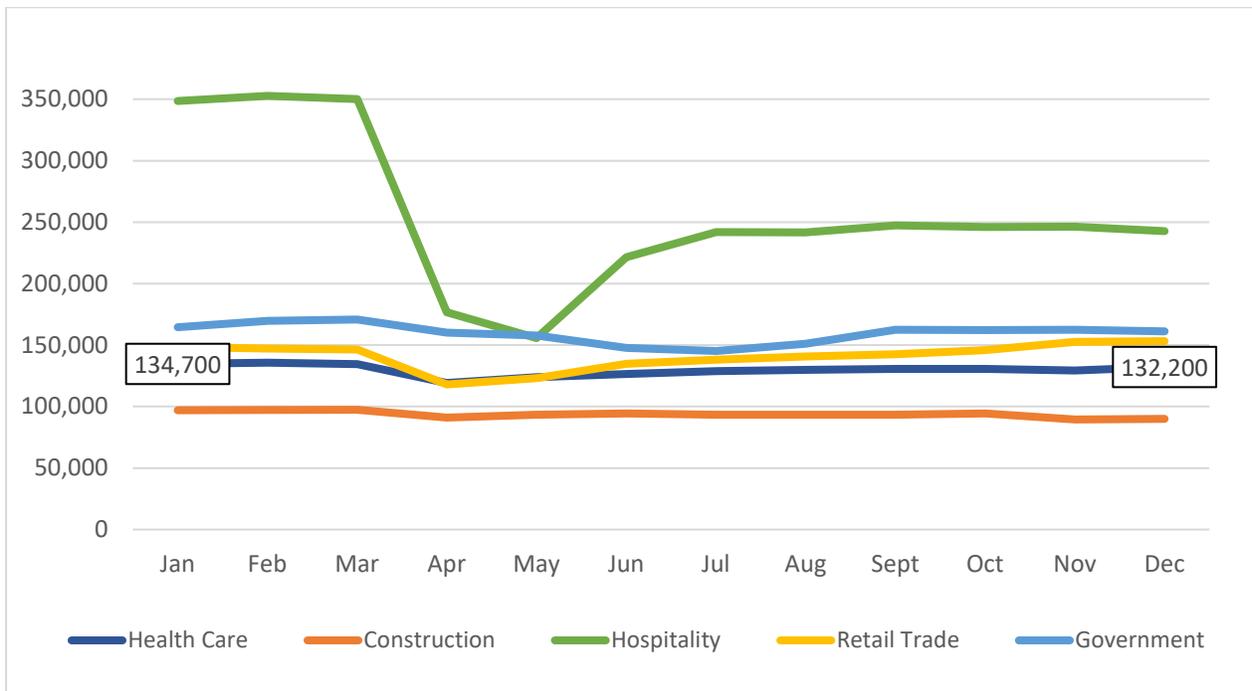
Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

Figure 5: Employment in Major Industries in Washoe County – 2002 to 2020



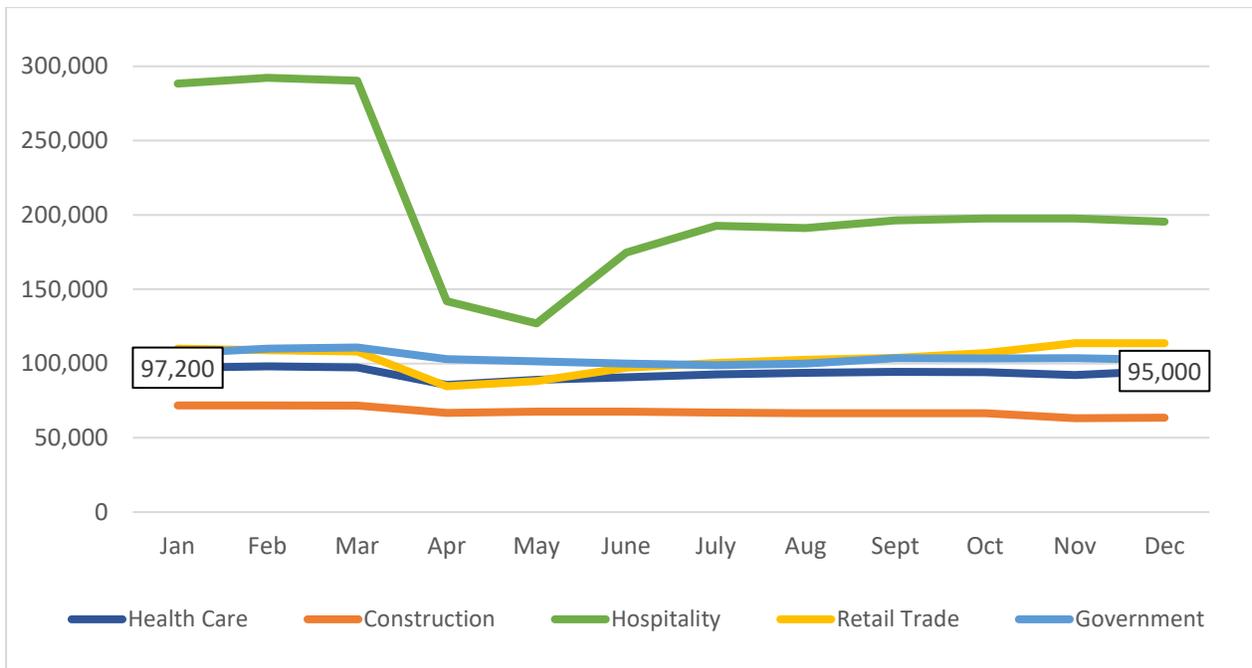
Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

Figure 6: Employment in Major Industries in Nevada – 2020



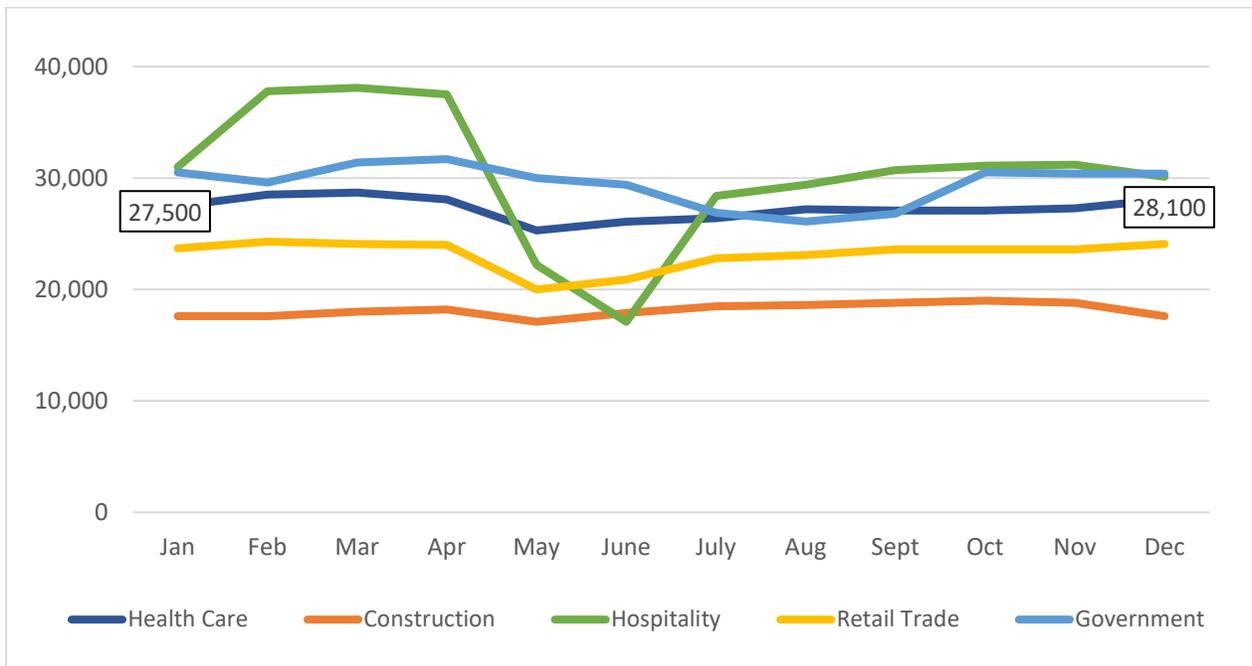
Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

Figure 7: Employment in Major Industries in Clark County – 2020



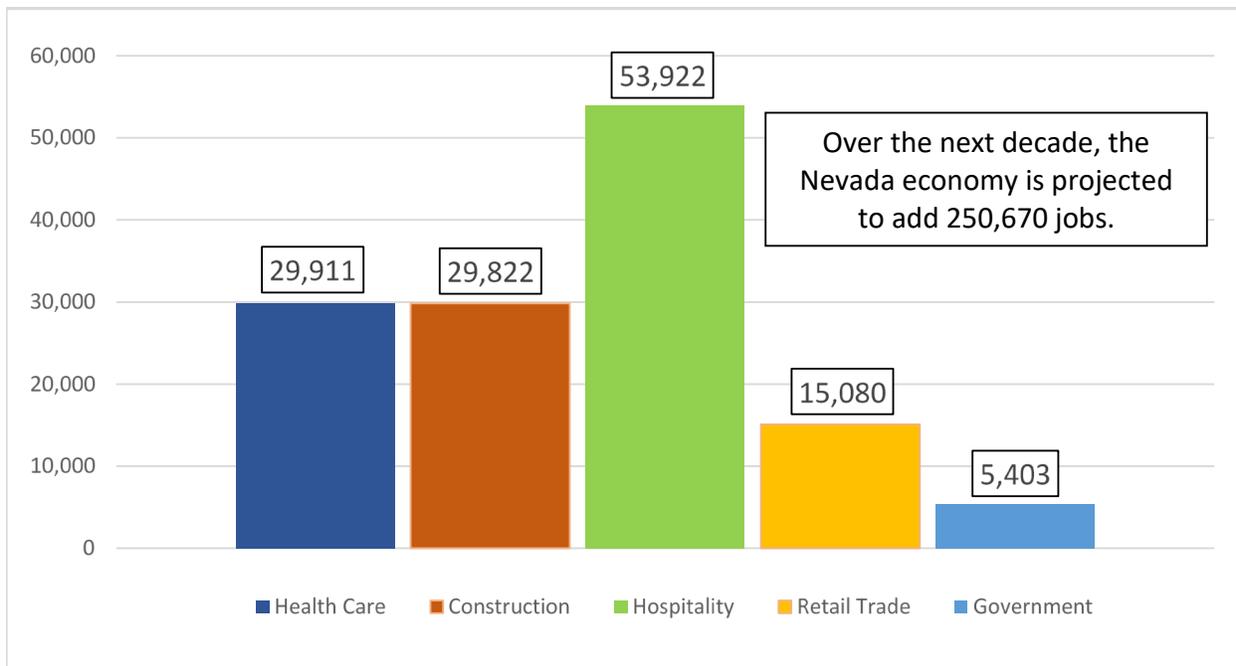
Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

Figure 8: Employment in Major Industries in Washoe County – 2020



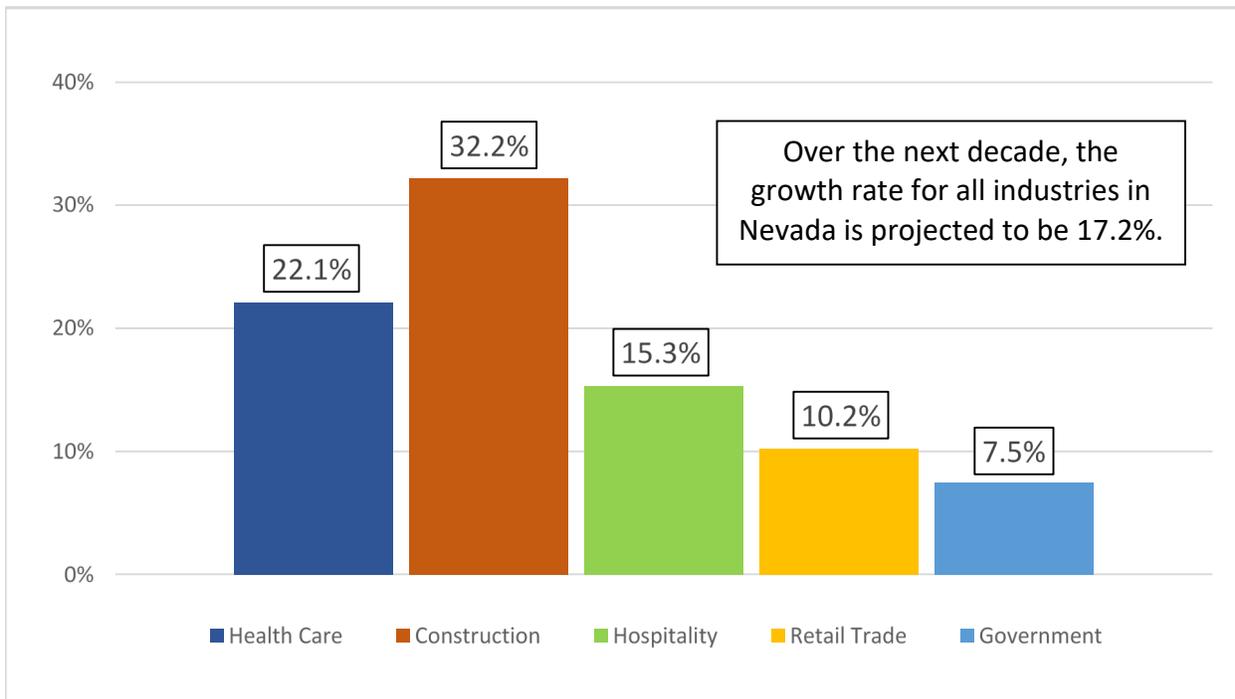
Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

**Figure 9: Projected Employment Change in Major Industries in Nevada
(Number of New Jobs) – 2018 to 2028**



Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

**Figure 10: Projected Employment in Major Industries in Nevada
(Percent Change in the Number of New Jobs) – 2018 to 2028**



Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

Figure 11: Projected Employment in the Health Care and Social Assistance Sector in Nevada – 2018 to 2028

Industry	Estimated Employment		Change – 2018 to 2028	
	2018	2028	Number	Percent
Ambulatory Care	55,762	69,435	13,673	24.5
Hospitals	41,054	48,467	7,413	18.1
Nursing and Residential Care	14,514	17,384	2,870	19.8
Social Assistance	23,718	29,673	5,955	25.1
Total – Health Care & Social Assistance Sector	135,048	164,959	29,911	22.1
Total – All Industries	1,461,413	1,712,083	250,670	17.2

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).
 For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas..>

Figure 12: Population Trends and Projections in Nevada – 2010 to 2030

County/Region	Population			Population Change			
				2010 to 2020		2020 to 2030	
	2010	2020	2030	Number	Percent	Number	Percent
Carson City	52,046	52,202	55,618	156	0.3	3,416	6.5
Clark County	1,951,269	2,318,174	2,550,048	366,905	18.8	231,874	10.0
Washoe County	421,407	479,336	536,395	57,929	13.7	57,059	11.9
Rural & Frontier Counties	269,703	309,081	318,667	39,378	14.6	9,586	3.1
Nevada	2,694,425	3,158,793	3,460,728	464,368	17.2	301,935	9.6

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Demographer’s Office (2021).
 For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas..>

Section Two: Health Professions Licensure Trends in Nevada

The second section of the *Chartbook* provides current data on a wide range of health professions licensed by the State of Nevada. Detailed information on licensure counts and per capita licensees over the past decade are provided for physicians, primary care physicians, registered nurses, advanced practitioners of nursing, physician assistants, psychiatrists, psychologists, alcohol and drug counselors, clinical professional counselors, clinical social workers, marriage and family therapists, dentists, dental hygienists, pharmacists, occupational therapists, physical therapists, and respiratory therapists.

Section two highlights include:

- Over the past decade, the number of licensed physicians (MDs and DOs) in Nevada increased from 5,087 in 2010 to 7,013 in 2020 – an increase of 1,926 or 37.9% (Figure 13a).
During the same time period, the number of licensed physicians per 100,000 population in Nevada increased from 185.0 to 221.9 – an increase of 19.9% (Figure 13b).
- Over the past decade, the number of licensed primary care physicians (MDs and DOs) in Nevada increased from 1,870 in 2010 to 2,669 in 2020 – an increase of 799 or 42.7% (Figure 14a).
During the same time period, the number of licensed primary care physicians per 100,000 population in Nevada increased from 69.2 to 84.4 – an increase of 22.0% (Figure 14b).
- Over the past decade, the number of licensed registered nurses (RNs) in Nevada increased from 19,025 in 2010 to 28,073 in 2020 – an increase of 9,048 or 47.6% (Figure 15a).
During the same time period, the number of licensed RNs per 100,000 population in Nevada increased from 691.8 to 888.1 – an increase of 28.4% (Figure 15b).
- Over the past decade, the number of licensed advanced practitioners of nursing in Nevada increased from 588 in 2010 to 2,156 in 2020 – an increase of 1,568 or 266.7% (Figure 16a).
During the same time period, the number of licensed advanced practitioners of nursing per 100,000 population in Nevada increased from 21.4 to 68.2 – an increase of 218.7% (Figure 16b).

- Over the past decade, the number of licensed physician assistants (PAs) in Nevada increased from 519 in 2010 to 994 in 2020 – an increase of 475 or 91.5% (Figure 17a).
During the same time period, the number of licensed PAs per 100,000 population in Nevada increased from 18.6 to 31.4 – an increase of 68.8% (Figure 17b).
- Over the past decade, the number of licensed psychiatrists (MDs & DOs) in Nevada increased from 168 in 2010 to 286 in 2020 – an increase of 118 or 70.2% (Figure 18a).
During the same time period, the number of licensed psychiatrists per 100,000 population in Nevada increased from 5.8 to 9.0 – an increase of 55.2% (Figure 18b).
- Over the past decade, the number of licensed psychologists in Nevada increased from 368 in 2010 to 459 in 2020 – an increase of 91 or 24.7% (Figure 19a).
During the same time period, the number of licensed psychologists per 100,000 population in Nevada increased from 13.6 to 14.5 – an increase of 16.6% (Figure 19b).
- Over the past decade, the number of licensed alcohol and drug counselors in Nevada went from 1,330 in 2010 to 533 in 2020 – a decrease of 797 or 59.9% (Figure 20a).
During the same time period, the number of alcohol and drug counselors per 100,000 population in Nevada decreased from 47.7 to 16.9 – a decrease of 182.2% (Figure 20b).
- Over the past decade, the number of licensed clinical professional counselors in Nevada increased from 28 in 2010 to 326 in 2020 – an increase of 298 or 1,064.3% (Figure 21a).
During the same time period, the number of clinical professional counselors per 100,000 population in Nevada increased from 1.0 to 10.8 – an increase of 980.0% (Figure 21b).
- Over the past decade, the number of licensed clinical social workers in Nevada increased from 537 in 2010 to 1,108 in 2020 – an increase of 571 or 106.3% (Figure 22a).
During the same time period, the number of clinical social workers per 100,000 population in Nevada increased from 20.3 to 35.1 – an increase of 72.9% (Figure 22b).
- Over the past decade, the number of licensed marriage and family therapists in Nevada increased from 635 in 2010 to 1,397 in 2020 – a increase of 762 or 120.0% (Figure 23a).
During the same time period, the number of marriage and family therapists per 100,000 population in Nevada increased from 23.5 to 44.5 – an increase of 89.4% (Figure 23b).
- Over the past decade, the number of licensed dentists in Nevada increased from 1,347 in 2010 to 1,766 in 2020 – an increase of 419 or 31.1% (Figure 24a).
During the same time period, the number of licensed dentists per 100,000 population in Nevada increased from 49.0 to 55.9 – an increase of 14.1% (Figure 24b).

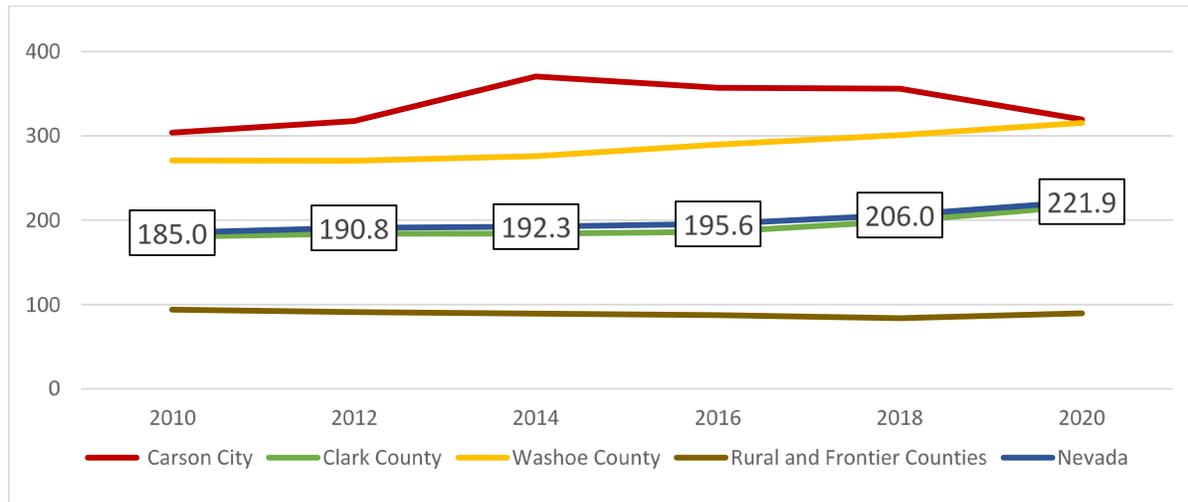
- Over the past decade, the number of licensed registered dental hygienists in Nevada increased from 944 in 2010 to 1,479 in 2020 – an increase of 535 or 56.7% (Figure 25a).
During the same time period, the number of licensed registered dental hygienists per 100,000 population in Nevada went from 49.0 to 46.8 – a decrease of 4.5% (Figure 25b).
- From 2010 to 2020, the number of licensed pharmacists in Nevada increased from 2,155 in 2010 to 2,613 in 2020 – an increase of 458 or 21.3% (Figure 26a).
During the same time period, the number of licensed pharmacists per 100,000 population in Nevada increased from 81.6 to 82.7 – an increase of 1.3% (Figure 26b).
- From 2010 to 2020, the number of licensed occupational therapists in Nevada increased from 457 in 2010 to 911 in 2020 – an increase of 454 or 99.3% (Figure 27a).
During the same time period, the number of licensed occupational therapists per 100,000 population in Nevada increased from 17.3 to 28.8 – an increase of 66.5% (Figure 27b).
- From 2010 to 2020, the number of licensed physical therapists in Nevada increased from 995 in 2010 to 1,749 in 2020 – an increase of 754 or 75.8% (Figure 28a).
During the same time period, the number of licensed physical therapists per 100,000 population in Nevada increased from 37.7 to 55.3 – an increase of 46.7% (Figure 28b).
- From 2010 to 2020, the number of licensed respiratory therapists in Nevada increased from 1,090 in 2010 to 1,530 in 2020 – an increase of 440 or 40.4% (Figure 29a).
During the same time period, the number of respiratory therapists per 100,000 population in Nevada increased from 41.3 to 48.4 – an increase of 17.2% (Figure 29b).
- In general, the number of licensed health care professionals per 100,000 population is lower in rural and frontier counties in Nevada versus urban areas of the state – important exceptions include certified registered nurse anesthetists, alcohol drug and gambling counselors, and paramedics (Figures 30 and 31).

Figure 13a: Licensed Physicians (MDs and DOs) in Nevada – 2010 to 2020

County/Region	Licensed Physicians (MDs and DOs)						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	168	190	200	197	199	180	12	7.1
Clark County	3,521	3,661	3,811	4,036	4,395	5,056	1,535	43.6
Washoe County	1,142	1,170	1,206	1,299	1,381	1,512	370	32.4
Rural & Frontier Counties	256	254	252	248	241	265	9	3.5
Nevada	5,087	5,248	5,469	5,776	6,206	7,013	1,926	37.9

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 13b: Licensed Physicians (MDs and DOs) per 100,000 Population in Nevada – 2010 to 2020



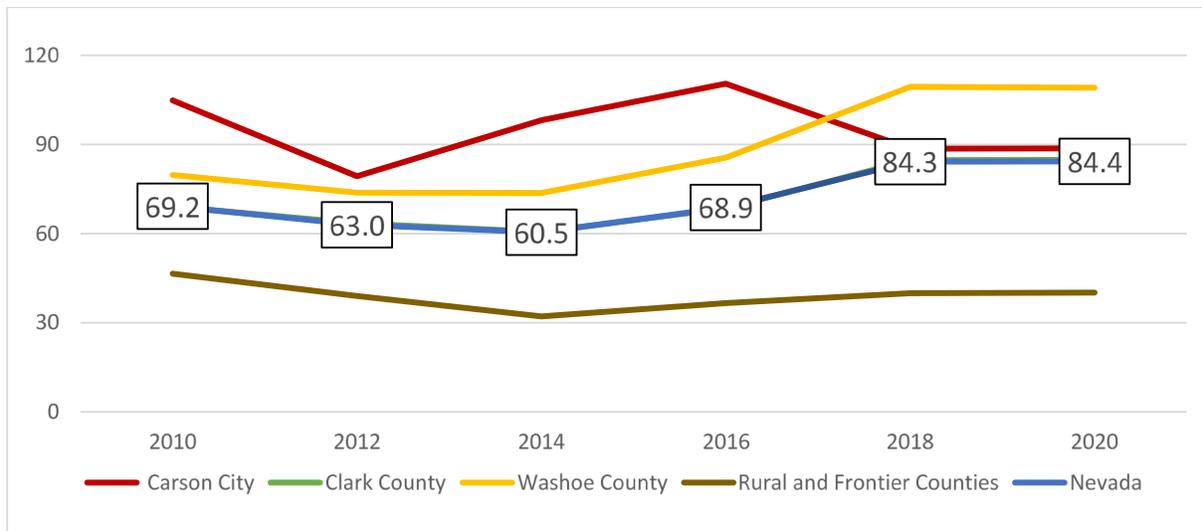
Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 14a: Licensed Primary Care Physicians (MDs and DOs) in Nevada – 2010 to 2020

County / Region	Licensed Primary Care Physicians (MDs and DOs)						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	58	44	53	61	50	50	-8	-13.8
Clark County	1,349	1,263	1,254	1,485	1,921	1,977	628	46.6
Washoe County	336	316	322	384	504	523	187	55.7
Rural & Frontier Counties	127	109	91	104	116	119	-8	-6.3
Nevada	1,870	1,732	1,720	2,034	2,591	2,669	799	42.7

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 14b: Licensed Primary Care Physicians (MDs and DOs) per 100,000 Population in Nevada – 2010 to 2020



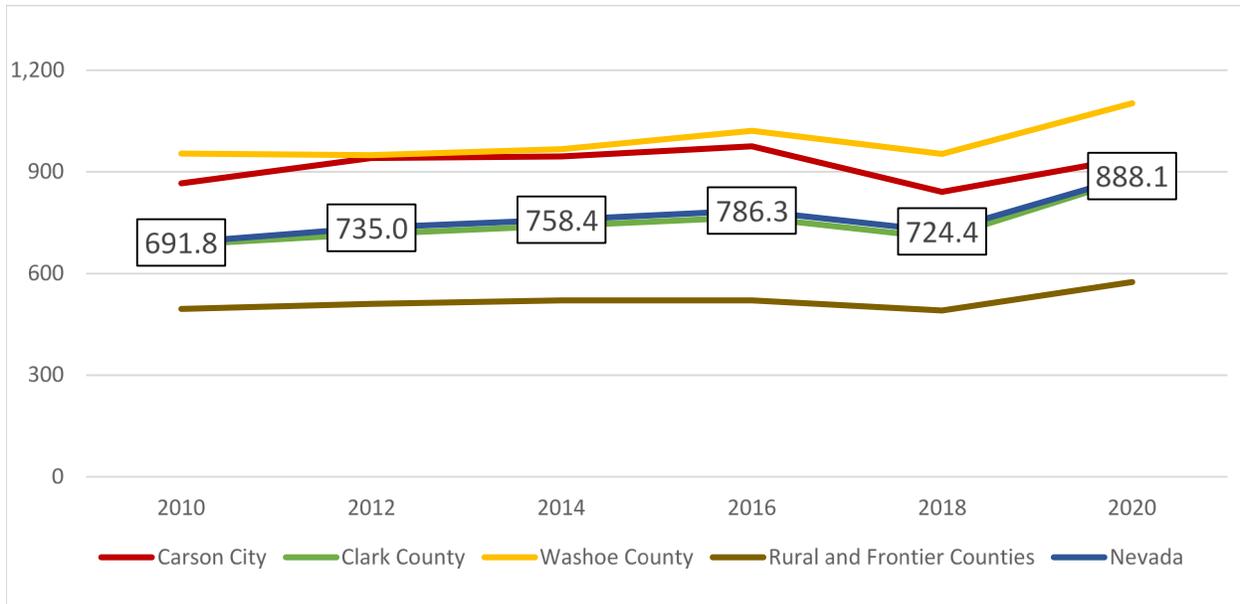
Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 15a: Licensed Registered Nurses in Nevada – 2010 to 2020

County / Region	Licensed Registered Nurses						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	478	522	518	538	470	531	53	11.1
Clark County	13,363	14,254	15,337	16,604	15,572	20,559	7,196	53.9
Washoe County	3,834	4,015	4,233	4,603	4,376	5,282	1,448	37.8
Rural & Frontier Counties	1,350	1,423	1,475	1,477	1,410	1,701	351	26.0
Nevada	19,025	20,214	21,563	23,222	21,824	28,073	9,048	47.6

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Nursing. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 15b: Licensed Registered Nurses per 100,000 Population in Nevada – 2010 to 2020



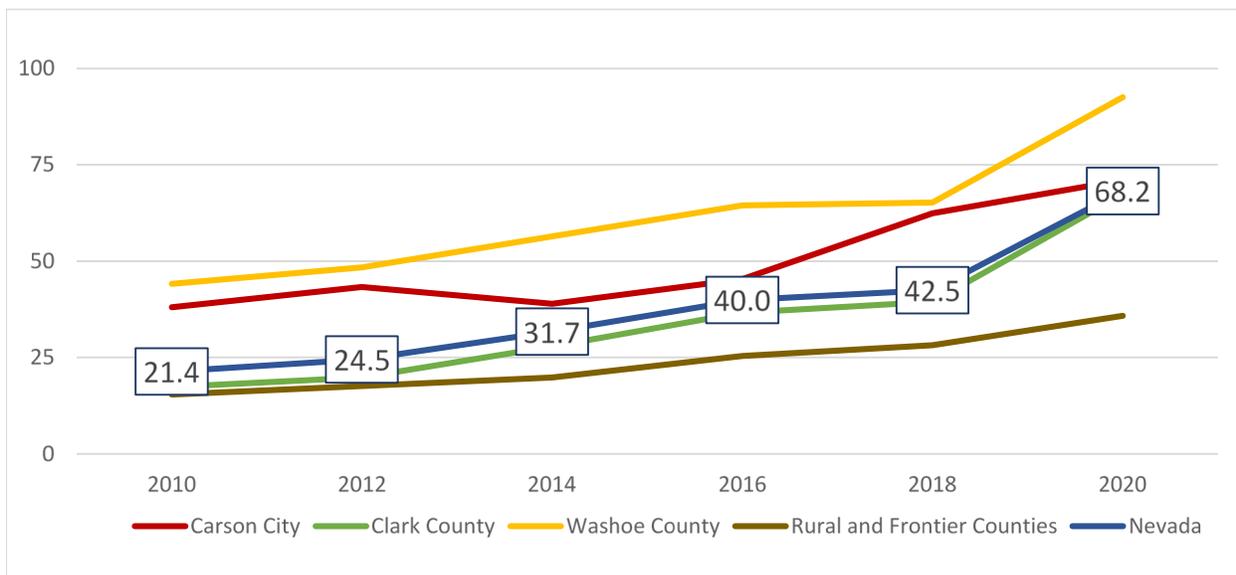
Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Nursing. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 16a: Licensed Advanced Practitioners of Nursing in Nevada – 2010 to 2020

County / Region	Licensed Advanced Practice Registered Nurses						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	21	24	21	25	35	40	19	90.5
Clark County	339	394	577	794	932	1,567	1,228	362.2
Washoe County	186	207	247	289	300	443	257	138.2
Rural & Frontier Counties	42	49	56	72	78	106	64	152.4
Nevada	588	674	901	1,180	1,349	2,156	1,568	266.7

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Nursing. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 16b. Licensed Advanced Practitioners of Nursing per 100,000 Population in Nevada – 2010 to 2020



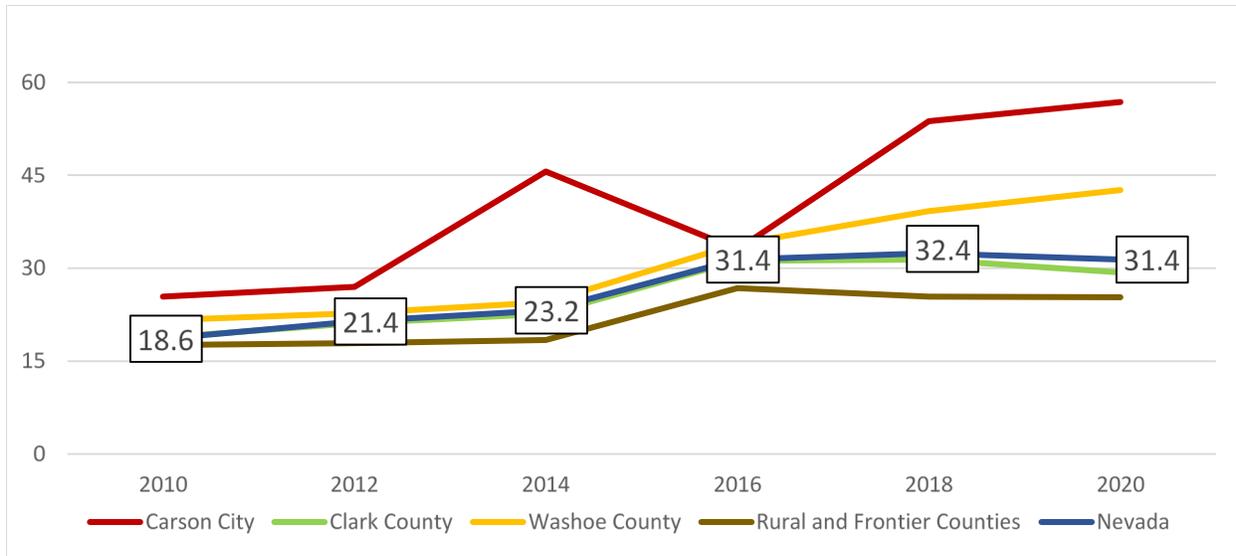
Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Nursing. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 17a: Licensed Physician Assistants in Nevada – 2010 to 2020

County / Region	Licensed Physician Assistants						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	15	16	26	19	30	32	17	113.3
Clark County	366	420	468	676	694	683	317	86.6
Washoe County	90	103	115	157	180	203	113	125.6
Rural & Frontier Counties	48	50	52	76	73	75	27	56.3
Nevada	519	589	661	928	977	994	475	91.5

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 17b: Licensed Physician Assistants per 100,000 Population in Nevada – 2010 to 2020



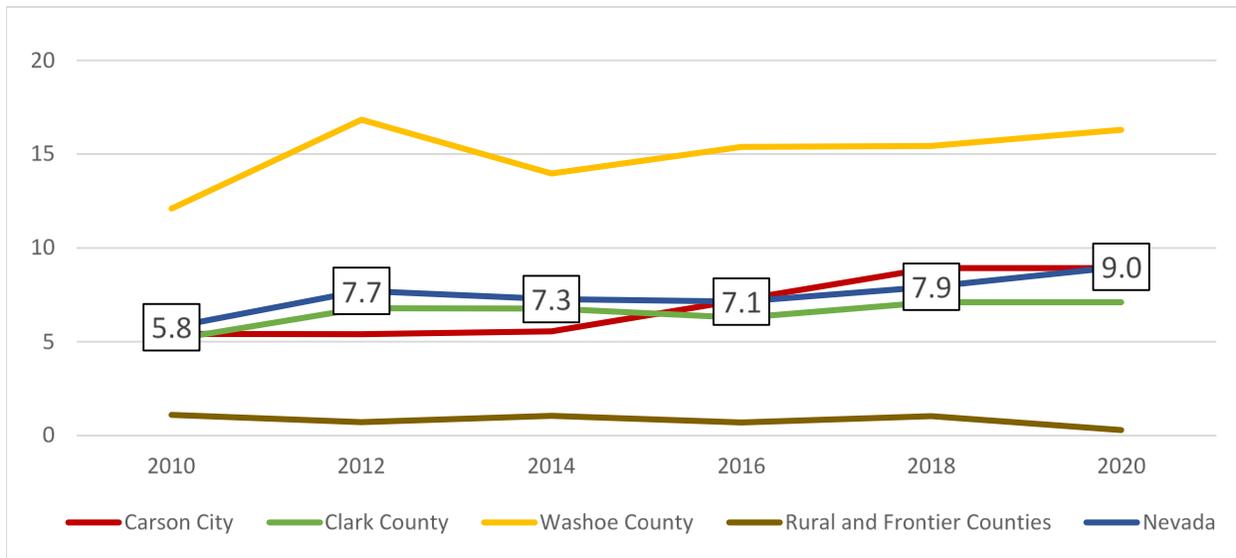
Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 18a: Licensed Psychiatrists in Nevada – 2010 to 2020

County / Region	Licensed Psychiatrists (MDs and DOs)						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	4	3	3	4	5	4	0	0.0
Clark County	107	135	140	136	160	203	96	89.7
Washoe County	53	72	61	69	71	78	25	47.2
Rural & Frontier Counties	4	2	3	2	3	1	-3	-75.0
Nevada	168	212	207	211	239	286	118	70.2

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 18b: Licensed Psychiatrists per 100,000 Population in Nevada – 2010 to 2020



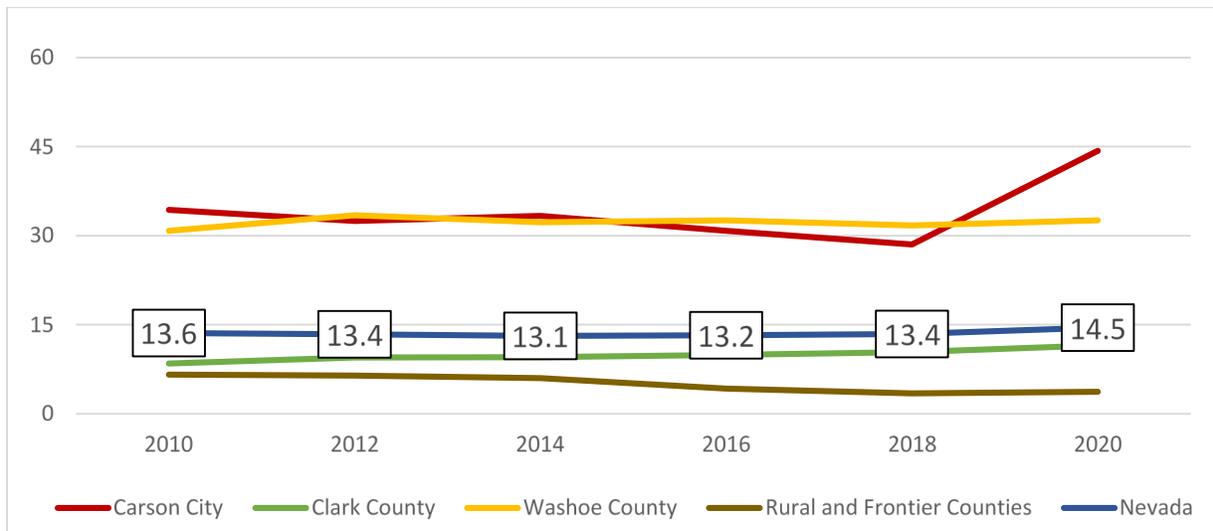
Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 19a: Licensed Psychologists in Nevada – 2010 to 2020

County / Region	Licensed Psychologists						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	19	18	18	17	16	25	6	31.6
Clark County	165	189	197	215	234	267	102	61.8
Washoe County	130	143	141	146	146	156	26	20.0
Rural & Frontier Counties	18	18	17	12	10	11	-7	-38.9
Nevada	368	368	373	390	405	459	91	24.7

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Psychological Examiners.
 For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 19b: Licensed Psychologists per 100,000 Population in Nevada – 2010 to 2020



Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Psychological Examiners.
 For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>

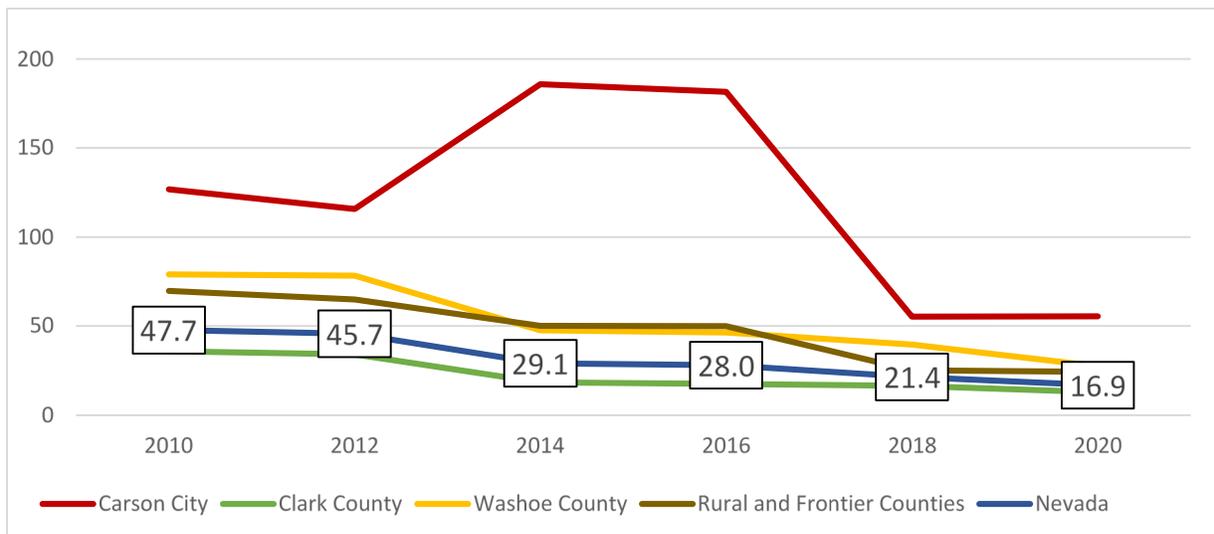
Figure 20a: Licensed Alcohol and Drug Counselors in Nevada – 2010 to 2020

County / Region	Licensed Alcohol and Drug Counselors						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	67	61	97	97	30	29	-38	-56.7
Clark County	711	688	392	392	382	297	-414	-58.2
Washoe County	333	335	208	208	182	132	-201	-60.4
Rural & Frontier Counties	188	179	140	140	72	75	-113	-60.1
Nevada	1,330	1,058	623	623	452	533	-797	-59.9

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board for Alcohol, Drug and Gambling Counselors.

For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 20b: Licensed Alcohol and Drug Counselors per 100,000 Population in Nevada – 2010 to 2020



Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board for Alcohol, Drug and Gambling Counselors.

For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>

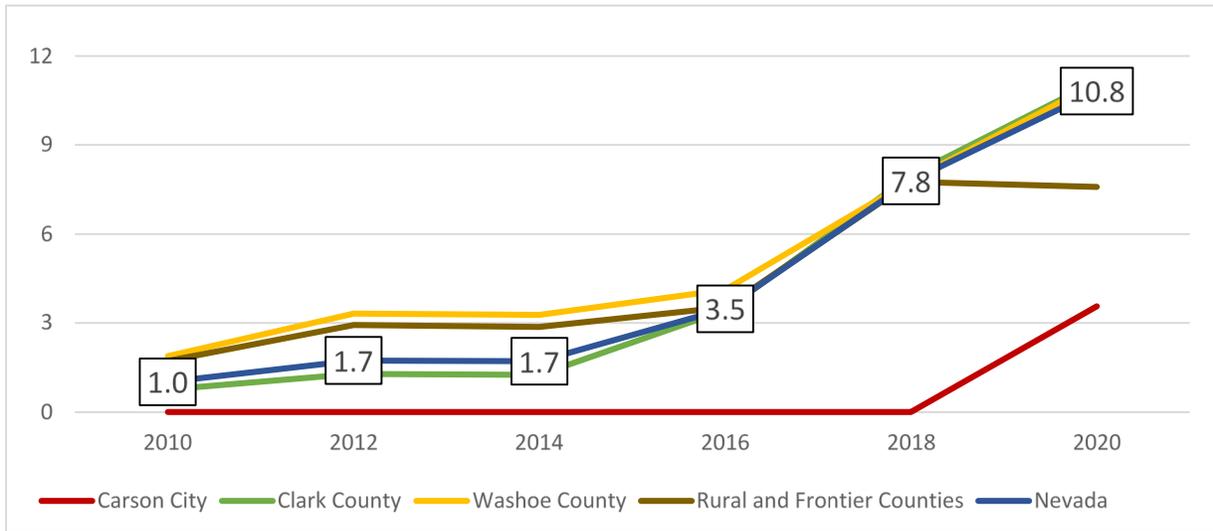
Figure 21a: Licensed Clinical Professional Counselors in Nevada – 2010 to 2020

County / Region	Licensed Clinical Professional Counselor						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	0	0	0	0	0	2	2	200.0
Clark County	15	25	25	71	173	251	236	1,573.3
Washoe County	8	14	14	18	35	51	43	537.5
Rural & Frontier Counties	5	8	8	10	22	22	17	340.0
Nevada	28	47	47	99	230	326	298	1,064.3

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors.

For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 21b: Licensed Clinical Professional Counselors per 100,000 Population in Nevada – 2010 to 2020



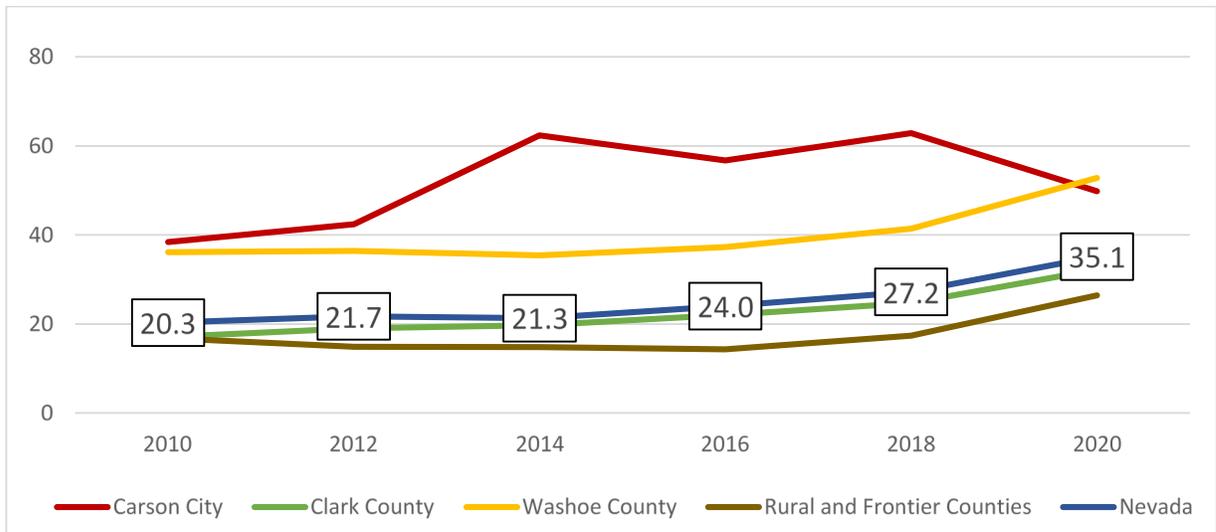
Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 22a: Licensed Clinical Social Workers in Nevada – 2010 to 2020

County / Region	Licensed Clinical Social Workers						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	20	22	33	30	33	26	6	30.0
Clark County	325	378	405	459	545	751	426	131.1
Washoe County	145	154	155	168	190	253	108	74.5
Rural & Frontier Counties	47	42	42	41	50	78	31	66.0
Nevada	537	596	602	698	818	1,108	571	106.3

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the State of Nevada Board for Social Workers. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 22b: Licensed Clinical Social Workers per 100,000 Population in Nevada – 2010 to 2020



Source: Nevada Instant Atlas (2021) utilizing unpublished data from the State of Nevada Board for Social Workers. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

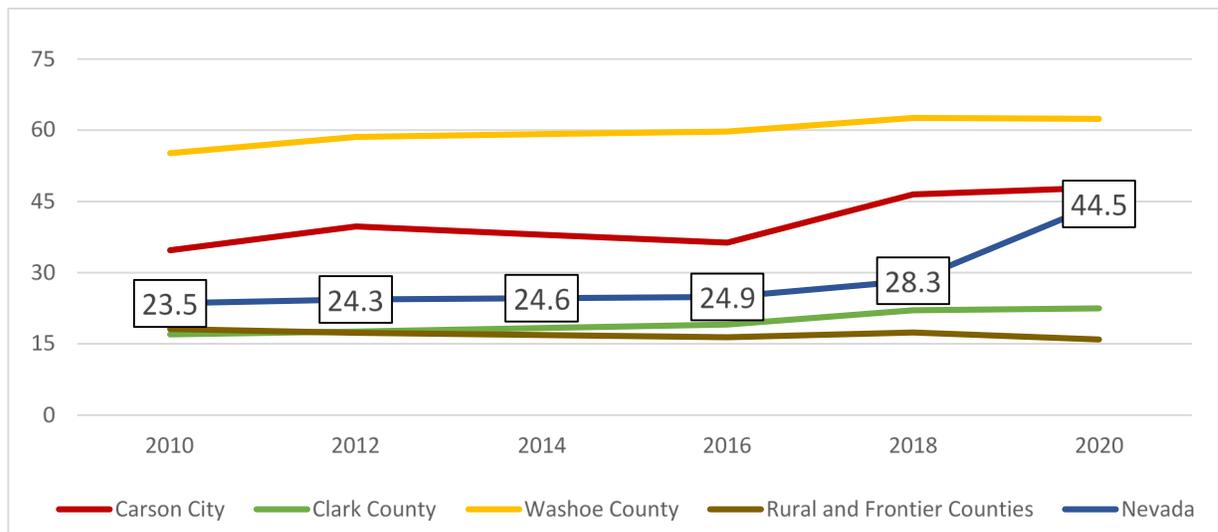
Figure 23a: Licensed Marriage and Family Therapists in Nevada – 2010 to 2020

County / Region	Licensed Marriage and Family Therapists						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	20	22	N/A	20	26	27	7	35.0
Clark County	335	350	N/A	398	489	908	573	171.0
Washoe County	234	248	N/A	269	287	365	131	56.0
Rural & Frontier Counties	46	49	N/A	47	50	97	51	110.9
Nevada	635	669	N/A	734	852	1,397	762	120.0

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors.

For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 23b: Licensed Marriage and Family Therapists per 100,000 Population in Nevada – 2010 to 2020



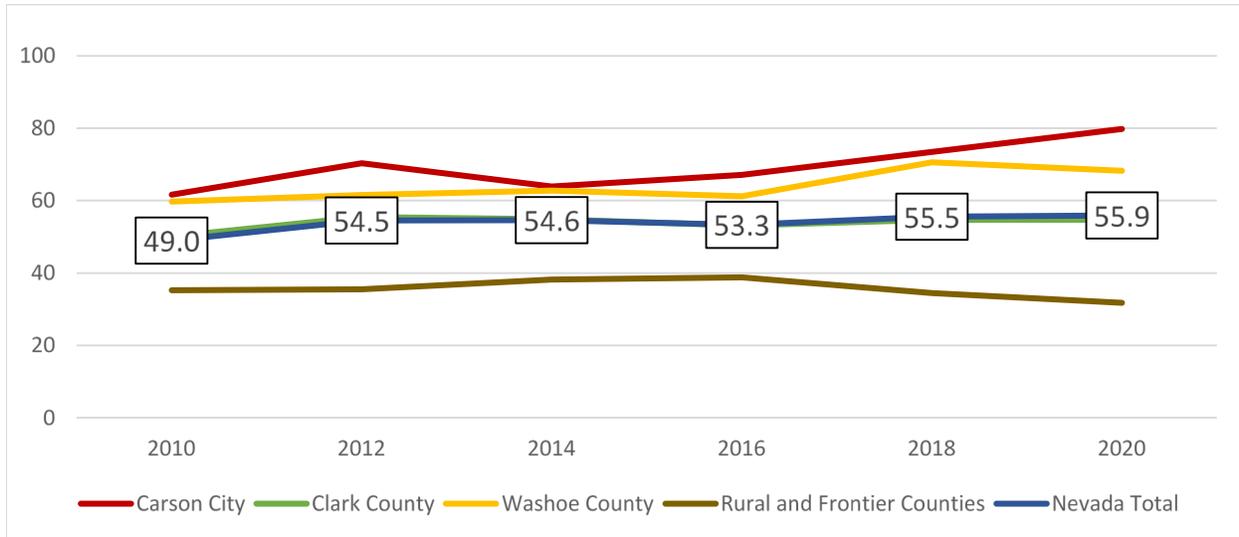
Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 24a: Licensed Dentists in Nevada – 2010 to 2020

County / Region	Licensed Dentists						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	34	39	35	37	41	45	11	32.4
Clark County	977	1,102	1,135	1,150	1,209	1,300	323	33.1
Washoe County	240	260	275	276	324	327	87	36.3
Rural & Frontier Counties	96	99	108	110	99	94	-2	-2.1
Nevada	1,347	1,500	1,553	1,573	1,673	1,766	419	31.1

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Dental Examiners.
 For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 24b: Licensed Dentists per 100,000 Population in Nevada – 2010 to 2020



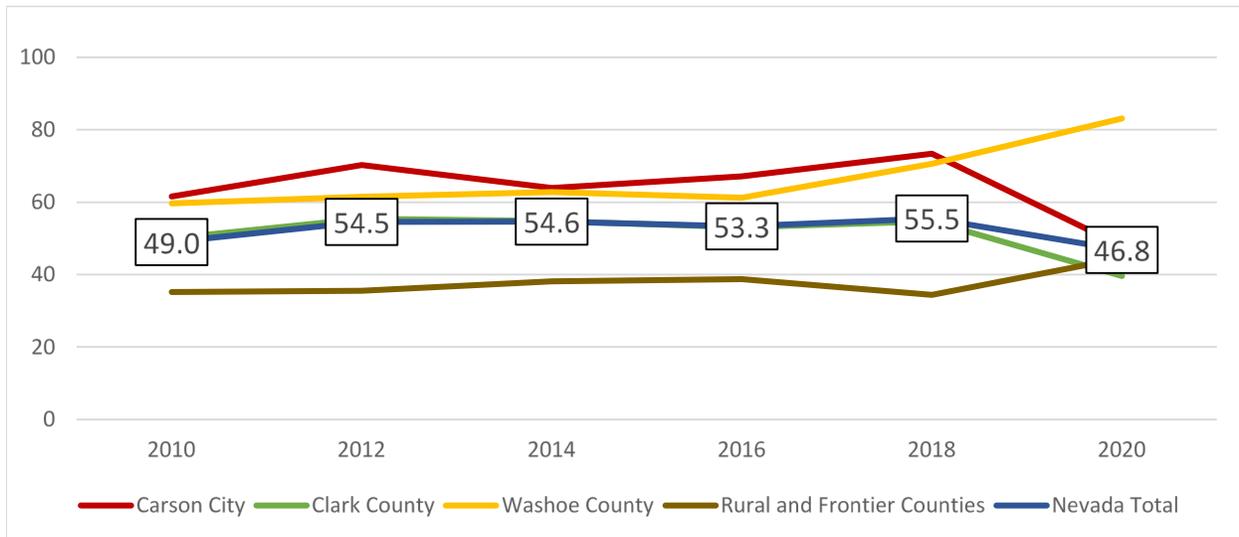
Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Dental Examiners.
 For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 25a: Licensed Registered Dental Hygienists in Nevada – 2010 to 2020

County / Region	Licensed Registered Dental Hygienists						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	38	42	38	34	26	27	11	28.9
Clark County	584	638	647	654	576	922	338	57.9
Washoe County	229	244	258	254	284	398	169	73.8
Rural & Frontier Counties	93	98	104	102	100	132	39	41.9
Nevada	944	1,022	1,047	1,044	986	1,479	535	56.7

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Dental Examiners.
 For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 25b: Licensed Registered Dental Hygienists per 100,000 Population in Nevada – 2010 to 2020



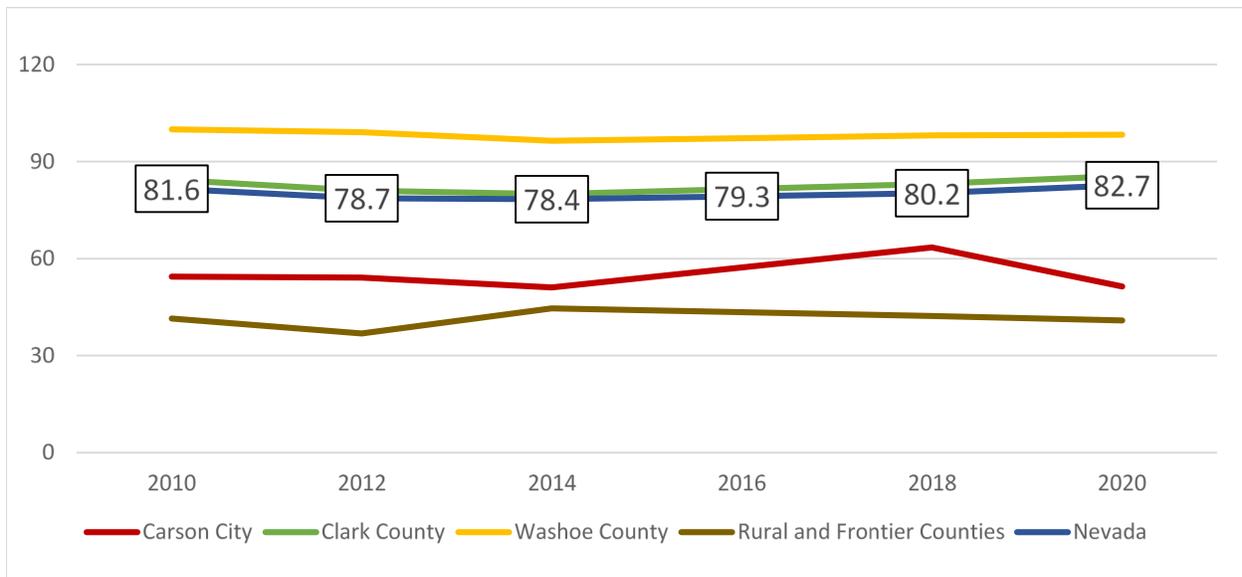
Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Dental Examiners.
 For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>

Figure 26a: Licensed Pharmacists in Nevada – 2010 to 2020

County / Region	Licensed Pharmacists						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	30	30	28	N/A	35	29	-1	-3.3
Clark County	1,606	1,610	1,640	N/A	1,734	1,992	386	24.0
Washoe County	402	419	422	N/A	442	471	69	17.2
Rural & Frontier Counties	117	104	127	N/A	121	121	4	3.4
Nevada	2,155	2,163	2,217	N/A	2,332	2,613	458	21.3

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Pharmacy.
 For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 26b: Licensed Pharmacists per 100,000 Population in Nevada – 2010 to 2020



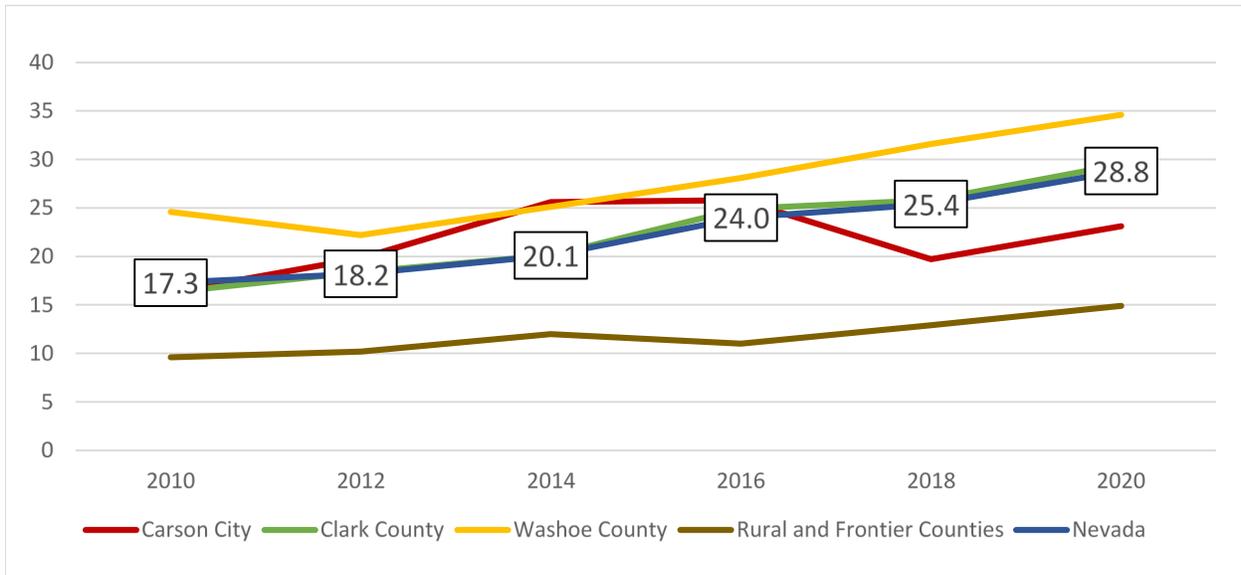
Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Pharmacy.
 For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>

Figure 27a: Licensed Occupational Therapists in Nevada – 2010 to 2020

County / Region	Licensed Occupational Therapists						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	9	11	14	14	11	13	4	44.4
Clark County	322	366	412	530	571	688	366	113.7
Washoe County	99	95	110	125	145	166	67	67.7
Rural & Frontier Counties	27	29	34	31	37	44	17	63.0
Nevada	457	501	570	700	764	911	454	99.3

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Occupational Therapy. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 27b: Licensed Occupational Therapists per 100,000 Population in Nevada – 2010 to 2020



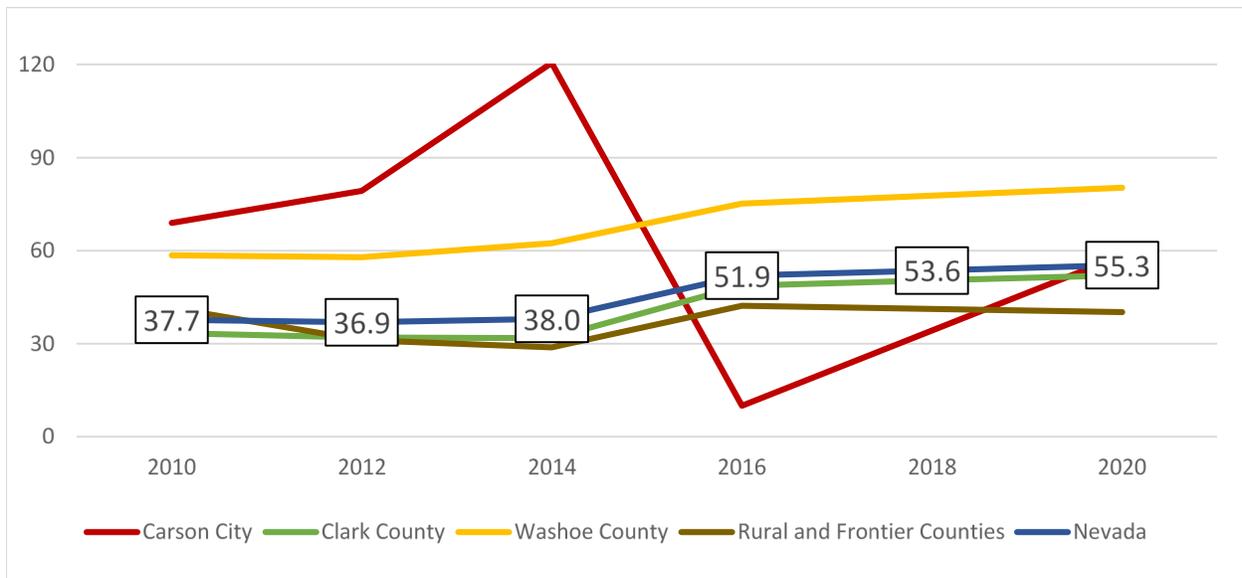
Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Occupational Therapy. For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 28a: Licensed Physical Therapists in Nevada – 2010 to 2020

County / Region	Licensed Physical Therapists						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	38	44	66	39	N/A	33	-5	-13.2
Clark County	636	637	653	1,077	N/A	1,212	576	90.6
Washoe County	235	245	273	345	N/A	385	150	63.8
Rural & Frontier Counties	86	88	82	102	N/A	119	33	38.4
Nevada	995	1,014	1,074	1,563	N/A	1,749	754	75.8

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board Physical Therapy Examiners’ Board.
For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 28b: Licensed Physical Therapists per 100,000 Population in Nevada – 2010 to 2020



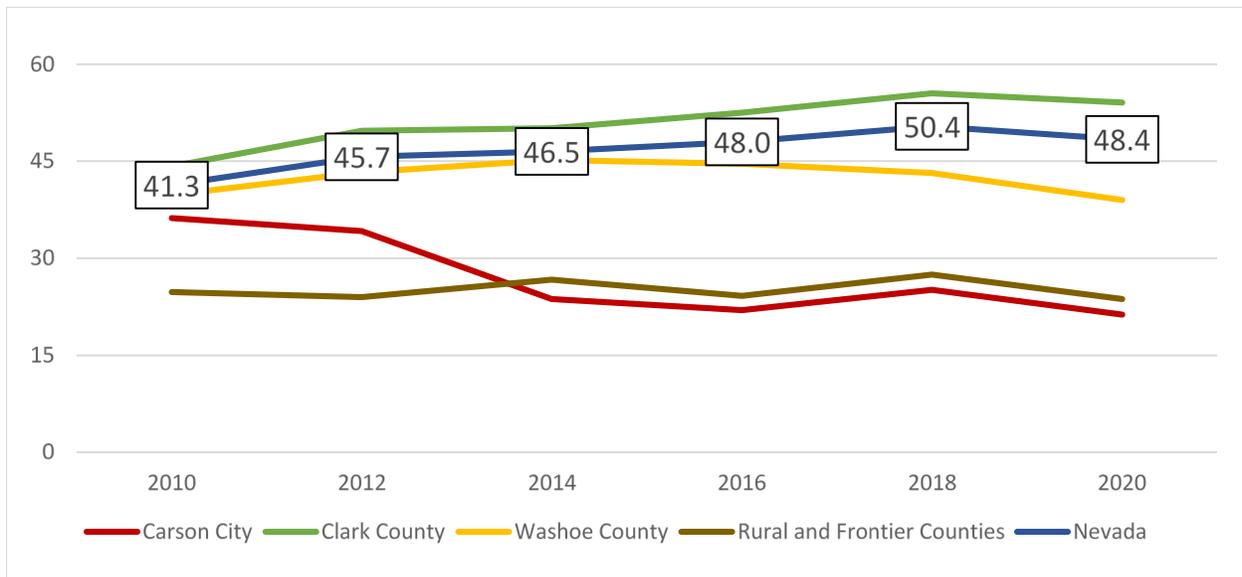
Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board Physical Therapy Examiners’ Board.
For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 29a: Licensed Respiratory Therapists in Nevada – 2010 to 2020

County / Region	Licensed Respiratory therapists						Change – 2010 to 2020	
	2010	2012	2014	2016	2018	2020	Number	Percent
Carson City	20	19	13	12	14	12	-8	-40.0
Clark County	840	988	1,027	1,126	1,226	1,261	421	50.1
Washoe County	160	183	198	199	198	187	27	16.9
Rural & Frontier Counties	70	68	176	68	79	70	0	0.0
Nevada	1,090	1,258	1,314	1,405	1,517	1,530	440	40.4

Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Medical Examiners.
 For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 29b: Licensed Respiratory Therapists per 100,000 Population in Nevada – 2010 to 2020



Source: Nevada Instant Atlas (2021) utilizing unpublished data from the Nevada State Board of Medical Examiners.
 For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 30: Licensed Health Professionals per 100,000 Population in Nevada – 2020

Licensed Health Professionals	Number of Licensed Health Professionals per 100,000 Population				
	Carson City	Clark	Washoe	Rural and Frontier	Nevada
Physicians and Physicians Assistants					
Allopathic Physicians (MDs)	280.3	171.6	284.4	70.0	181.1
Osteopathic Physicians (DOs)	42.1	45.4	31.1	19.6	40.7
Primary Care Physicians (MDs and DOs)	88.7	84.9	109.1	40.2	84.4
Physician Assistants (PAs)	56.8	29.3	42.6	25.3	31.4
Nursing					
Advanced Practitioners of Nursing (APNs)	71.0	67.3	92.5	35.8	68.2
Registered Nurses (RNs)	941.9	882.5	1,102.3	574.8	888.1
Licensed Practical Nurses (LPNs)	67.4	119.7	66.4	75.0	106.5
Certified Registered Nurse Anesthetists (CRNAs)	0.0	3.6	3.1	4.4	3.5
Oral Health					
Dentists	79.8	56.1	68.2	31.8	55.9
Dental Hygienists	47.9	39.6	83.1	44.6	46.8
Mental and Behavioral Health					
Alcohol, Drug and Gambling Counselors	56.8	18.5	40.9	30.1	23.7
Clinical Professional Counselors	3.5	10.8	10.6	7.4	10.3
Licensed Clinical Social Workers (LCSWs)	49.8	32.2	52.8	26.4	35.1
Marriage and Family Therapists (MFTs)	47.9	22.5	62.4	15.9	28.4
Psychiatrists	7.1	8.7	16.3	0.3	9.0
Psychologists	44.3	11.5	32.6	3.7	14.5
Allied Health and Other Health Professions					
Chiropractors	35.5	19.7	33.6	15.9	21.7
Clinical/Medical Lab Technologists	37.2	38.2	27.5	18.6	34.7
Clinical/Medical Lab Technicians	5.3	6.2	6.7	3.0	5.9
Dietitians	21.3	15.7	27.5	11.5	17.2
Occupational Therapists (OTs)	23.1	29.5	34.6	14.9	28.8
Opticians	12.4	10.6	13.8	8.1	10.9
Optometrists	31.9	12.0	20.9	8.8	13.4
Paramedics	121.9	65.4	86.9	65.1	69.7
Pharmacists	51.4	85.5	98.3	40.9	82.7
Physical Therapists (PTs)	58.5	52.0	80.3	40.2	55.3
Podiatrists	9.6	3.4	3.8	3.0	3.4
Respiratory Therapists (RTs)	21.3	54.1	39.0	23.7	48.4
Speech-Language Pathologists	31.9	21.9	63.4	15.5	27.8
Social Workers (LSWs)	115.3	50.0	126.5	40.9	61.9

Source: Nevada Instant Atlas (2021) utilizing unpublished data from multiple licensing boards.

Note: Figures shaded in red are above the state average for each occupation.

For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 31: Population per Licensed Health Professionals in Nevada – 2020

Licensed Health Professionals	Population per Licensed Health Professional				
	Carson City	Clark	Washoe	Rural and Frontier	Nevada
Physicians and Physicians Assistants					
Allopathic Physicians (MDs)	330	580	352	1,493	552
Osteopathic Physicians (DOs)	2,373	2,191	3,217	5,329	2,456
Primary Care Physicians (MDs and DOs)	1,044	1,173	917	2,597	1,184
Physician Assistants (PAs)	1,631	3,394	2,350	4,121	3,180
Nursing					
Advanced Practitioners of Nursing (APNs)	1,305	1,479	1,082	2,916	1,466
Registered Nurses (RNs)	98	113	91	182	113
Licensed Practical Nurses (LPNs)	1,374	831	1,507	1,392	939
Certified Registered Nurse Anesthetists (CRNAs)	0	27,597	31,956	23,775	28,223
Oral Health					
Dentists	1,160	1,783	1,466	3,288	1,790
Dental Hygienists	1,933	2,514	1,204	2,342	2,137
Mental and Behavioral Health					
Alcohol, Drug and Gambling Counselors	7,457	26,343	11,983	9,366	18,815
Clinical Professional Counselors	26,101	9,236	9,399	14,049	9,696
Licensed Clinical Social Workers (LCSWs)	2,008	3,087	1,895	3,963	2,853
Marriage and Family Therapists (MFTs)	1,933	4,416	1,603	6,576	3,520
Psychiatrists	13,051	11,420	6,145	309,081	11,052
Psychologists	2,088	8,682	3,073	28,098	6,887
Allied Health and Other Health Professions					
Chiropractors	2,610	5,050	2,977	6,576	4,601
Clinical/Medical Lab Technologists	2,486	2,605	3,631	5,620	2,879
Clinical/Medical Lab Technicians	17,401	16,098	14,979	34,342	16,814
Dietitians	4,350	6,334	3,631	9,091	5,811
Occupational Therapists (OTs)	4,016	3,369	2,888	7,025	3,470
Opticians	7,457	9,347	7,263	12,878	9,162
Optometrists	2,900	8,279	4,793	11,888	7,455
Paramedics	820	1,528	1,151	1,535	1,434
Pharmacists	1,800	1,164	1,018	2,554	1,210
Physical Therapists (PTs)	1,582	1,913	1,245	2,597	1,807
Podiatrists	10,440	29,344	26,630	34,342	29,268
Respiratory Therapists (RTs)	4,350	1,838	2,563	4,415	2,066
Speech-Language Pathologists	2,900	4,537	1,577	6,719	3,596
Social Workers (LSWs)	803	1,992	791	2,554	1,616

Source: Nevada Instant Atlas (2021) utilizing unpublished data from multiple licensing boards.

Note: Figures shaded in red are above the state average for each occupation.

For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Section Three: Health Workforce Shortages in Nevada

The third section of the *Chartbook* provides current data on health workforce shortages in Nevada utilizing data from the Health Resources and Services Administration’s (HRSA) Health Professional Shortage Area (HPSA) Find data base. The maps and figures in this section highlight widespread primary care, dental, and mental health shortage areas across both urban and rural regions of the state.

Section three highlights include:

- Currently, an estimated 2,135,021 Nevadans or 67.3% of the state’s population reside in a federally-designated primary medical care health professional shortage area (HPSA) – 11 of 17 counties in Nevada are single-county primary medical care HPSAs (Figures 32-34 and Figure 41).
- In 2021, an estimated 234,356 residents of rural and frontier Nevada (81.6% of the population) live in a primary medical care health professional shortage area (HPSA) – 11 of 14 rural and frontier counties in Nevada are single-county primary medical care HPSAs (Figure 41).
- Currently, an estimated 2,260,044 Nevadans or 71.2% of the state’s population reside in a federally designated dental health professional shortage area (HPSA) – 13 of 17 counties in Nevada are single-county dental HPSAs (Figures 35-37, Figure 41).
- In 2021, an estimated 252,917 residents of rural and frontier Nevada (88.1% of the population) live in a dental health professional shortage area (HPSA) – 11 of 14 rural and frontier counties in Nevada are single-county dental HPSAs (Figure 41).
- Currently, 3 million Nevadans or 94.5% 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 (Figures 38-40, Figure 41).
- In 2020, an estimated 287,228 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 (Figure 41).

Section Three of the *Chartbook* also provides information on employment shortages in health care occupations and health industry sectors utilizing location quotients developed by the Bureau of Economic Analysis (BEA) and employment estimates from the Nevada Department of Employment, Training and Rehabilitation (DETR). A location quotient (LQ) is an analytic statistic that measures a state or region's industrial specialization relative to a larger geographic unit (usually the nation).

An LQ is computed as an industry's share of a regional total for some economic statistic – such as, employment or earnings – divided by the industry's share of the national total for the same statistic. For example, an LQ of 1.0 for an occupation or an industry sector means that the region and nation are equally specialized in those occupations or industry sectors.

In Nevada, the location quotients for our state's major industries are 0.98 for mining and 2.45 for hospitality and gaming. In contrast, the location quotient for the health care sector is 0.64 which indicates that, broadly speaking, health care is an underdeveloped industry sector compared to the national economy. The same hold for a number of key health care occupations, including family medicine physicians (0.74), pediatricians (0.58), registered nurses (0.88), nurse practitioners (0.70), and clinical psychologists (0.48).

Section three highlights also include:

- Currently, 65 of 89 health care occupations in Clark County (73.0%) are below the national LQ of 1.0, including pediatricians (0.69), psychiatrists (0.30), and community health workers (0.33) (Figure 42).
- In Washoe County, 55 of 89 health care occupations (61.8%) are below the national LQ of 1.0, including home health and personal care aides (0.52), nurse practitioners (0.63), and pediatricians (0.45) (Figure 42).
- In rural counties and the balance of the state, 72 of 89 of health care occupations (80.9%) are below the national LQ of 1, including registered nurses (0.62), pharmacists (0.59), and surgeons (0.09) (Figure 42).
- Currently, there are approximately 95,000 Nevadans employed in health care occupations, including an estimated 24,634 registered nurses, 1,395 nurse practitioners, 3,036 licensed practical nurses, and 7,829 nursing assistants (Figure 43).
- Among health care support occupations, there are 20,054 home health and personal care aides, 7,585 medical assistants, and 5,662 medical secretaries and administrative assistants employed in Nevada (Figure 43).
- Utilizing current location quotients and employment estimates for a wide-range of health care occupations in Nevada, Figure 44 provides estimates for the number of

additional health care workers needed in Nevada to equal national per capita rates for each occupation. For example, to reach the national per capita average, Nevada would need an additional 307 family medicine physicians, 817 nurse practitioners, and 4,209 registered nurses.

- Among health care support occupations, to reach the national per capita average, Nevada would need an additional 15,178 home health and personal care aides, 5,719 nursing assistants, and 672 radiologic technologists and technicians (Figure 44).
- Utilizing current location quotients and employment estimates for the four major segments of the health sector, Nevada would need an additional 12,141 workers in the ambulatory care industry, an additional 13,680 workers in hospitals, an additional 15,516 workers in nursing and residential care facilities, and an additional 15,141 workers in social assistance services to reach the national per capita average for each industry segment (Figures 45 to 48).
- Within the ambulatory care industry, to reach the national per capita average, Nevada would need an additional 2,352 workers in physician offices, an additional 1,543 workers in outpatient mental health and substance abuse centers, and an additional 8,292 workers in home health services (Figure 45).

Figure 32: Primary Medical Care Health Professional Shortage Areas (HPSAs) in Nevada – 2021

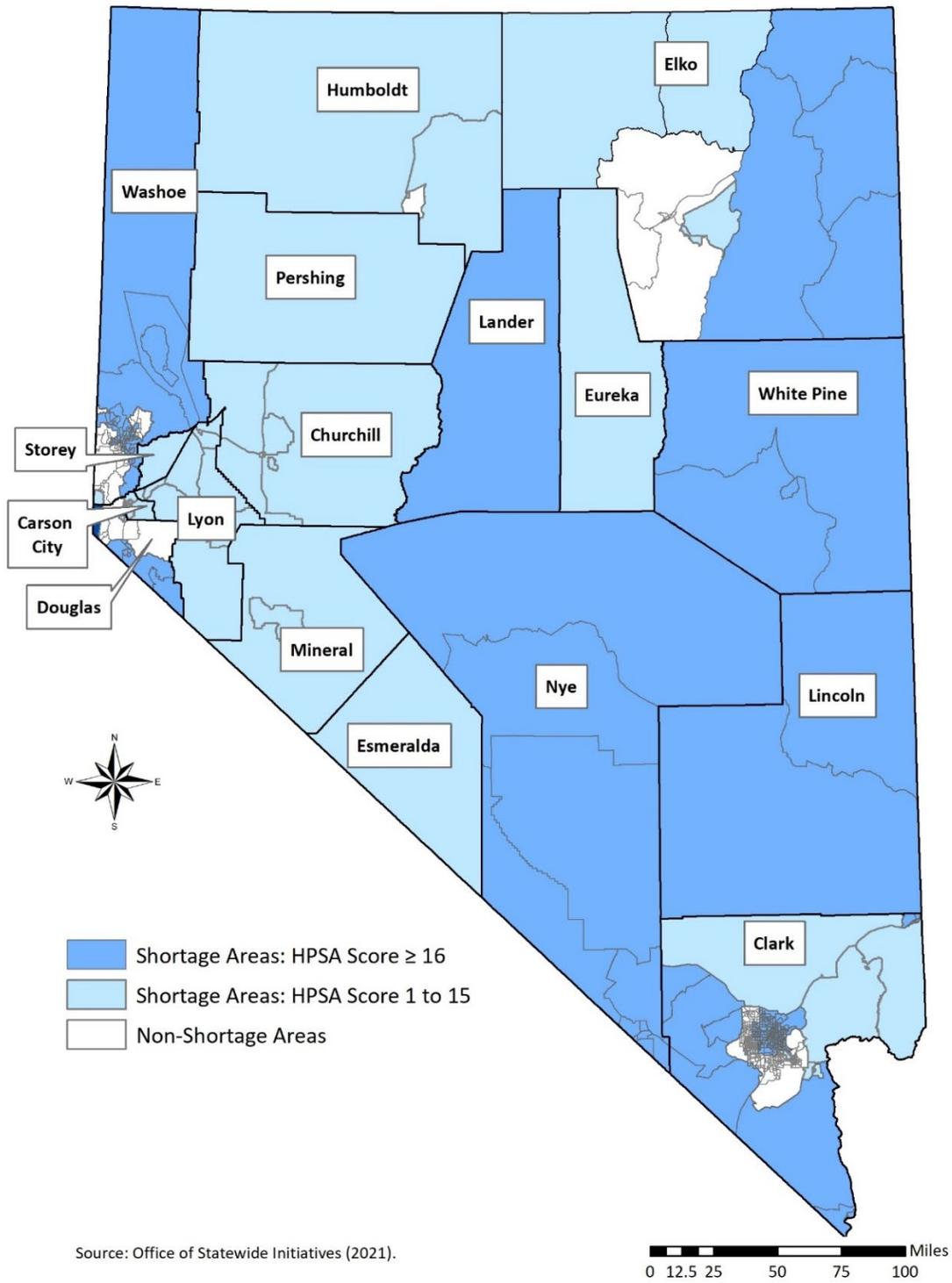
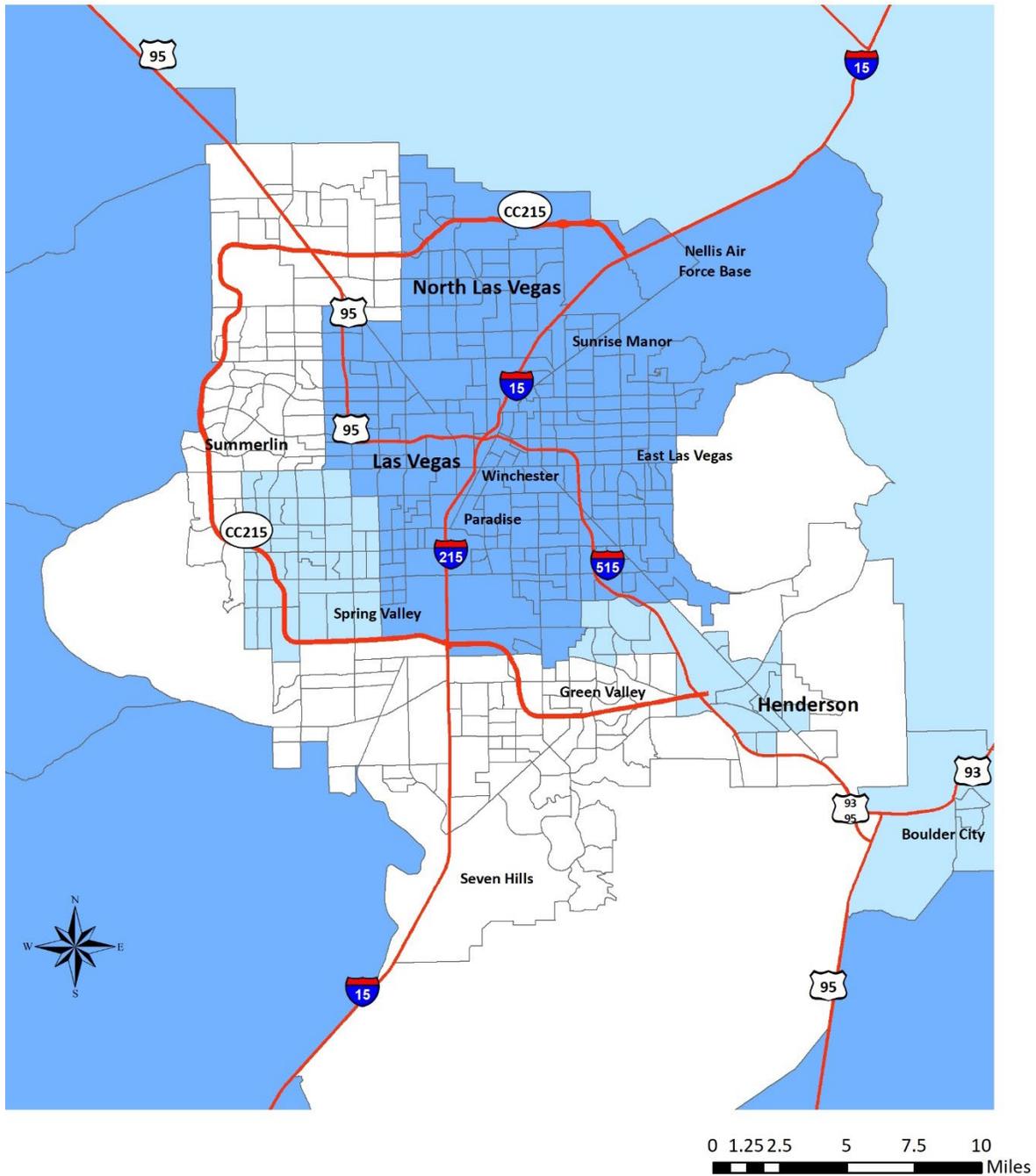


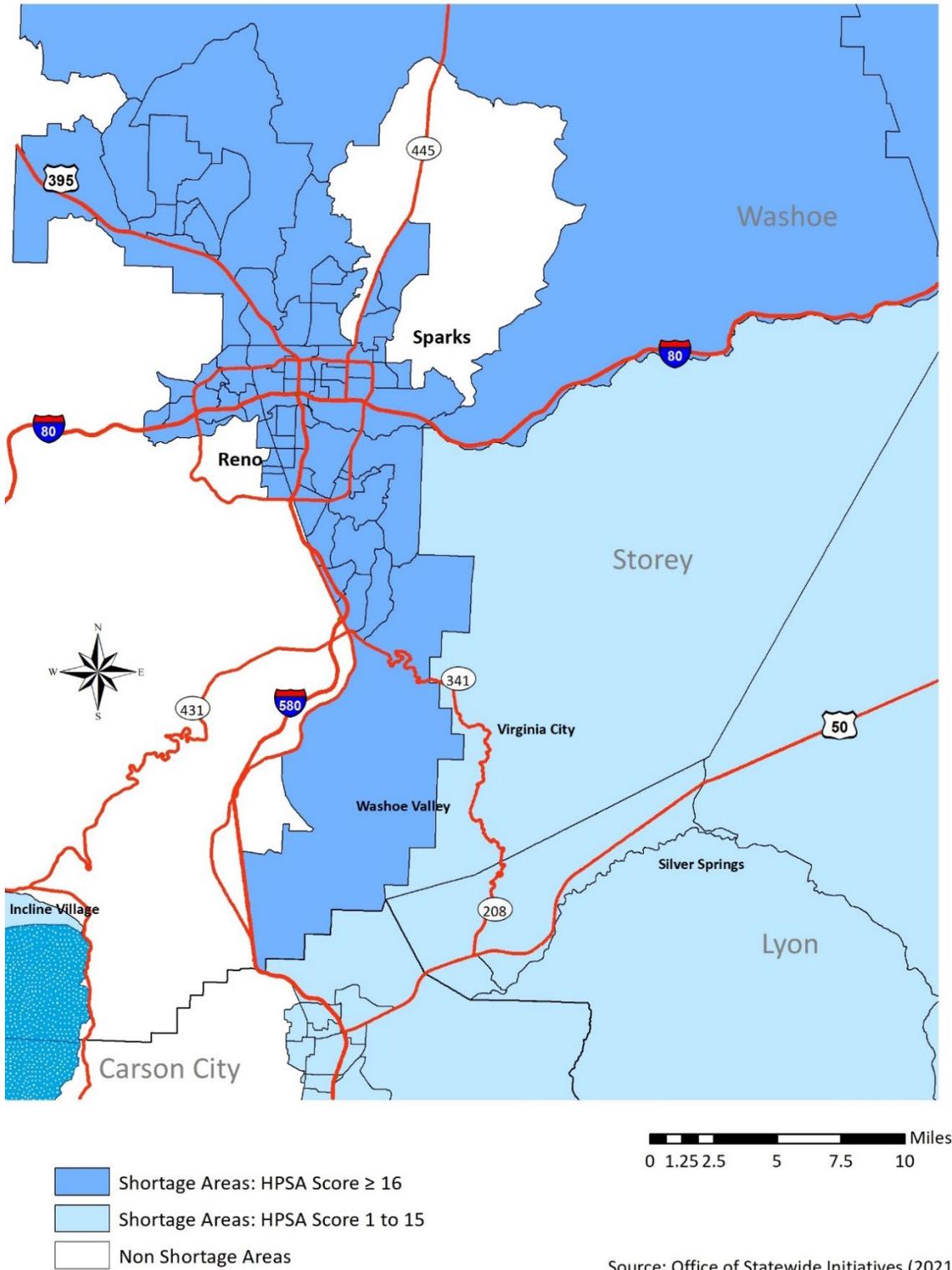
Figure 33: Primary Medical Care Health Professional Shortage Areas (HPSAs) in Southern Nevada – 2021



- Shortage Areas: HPSA Score ≥ 16
- Shortage Areas: HPSA Score 1 to 15
- Non-Shortage Areas

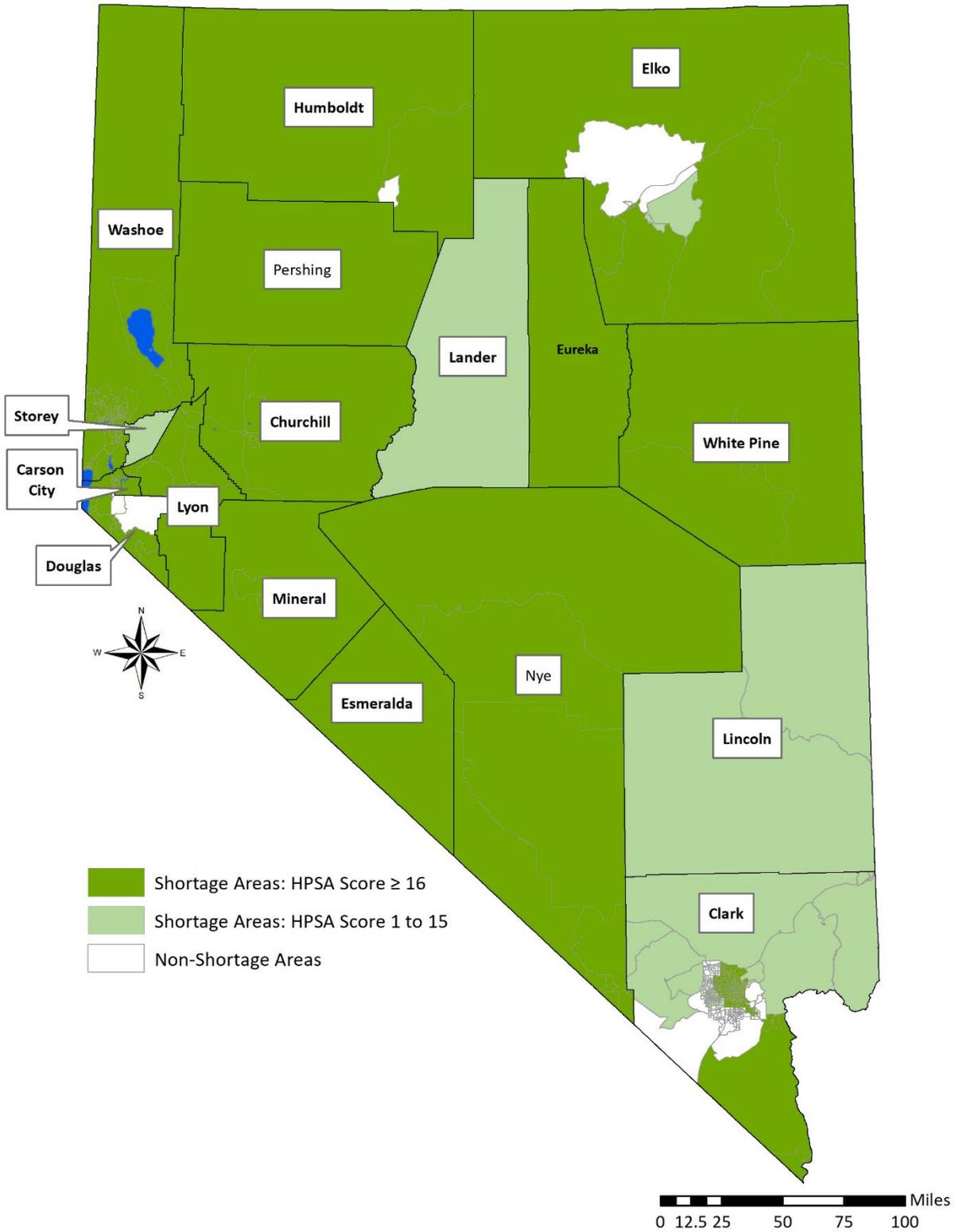
Source: Office of Statewide Initiatives (2021).

Figure 34: Primary Medical Care Health Professional Shortage Areas (HPSAs) in Northern Nevada – 2021



Source: Office of Statewide Initiatives (2021).

Figure 35: Dental Health Professional Shortage Areas (HPSAs) in Nevada – 2021



Source: Office of Statewide Initiatives (2021).

Figure 36: Dental Health Professional Shortage Areas (HPSAs) in Southern Nevada – 2021

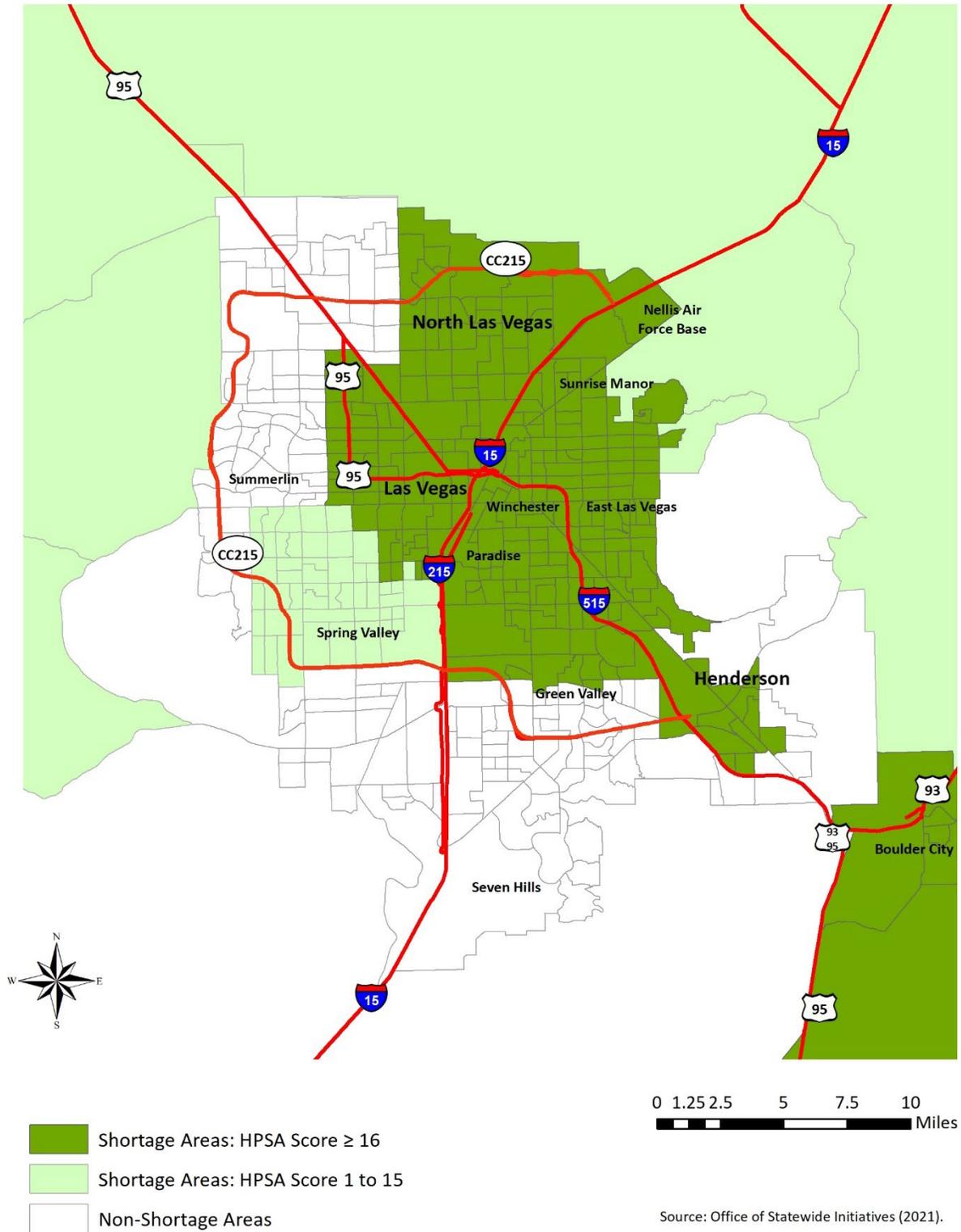


Figure 37: Dental Health Professional Shortage Areas (HPSAs) in Northern Nevada – 2021

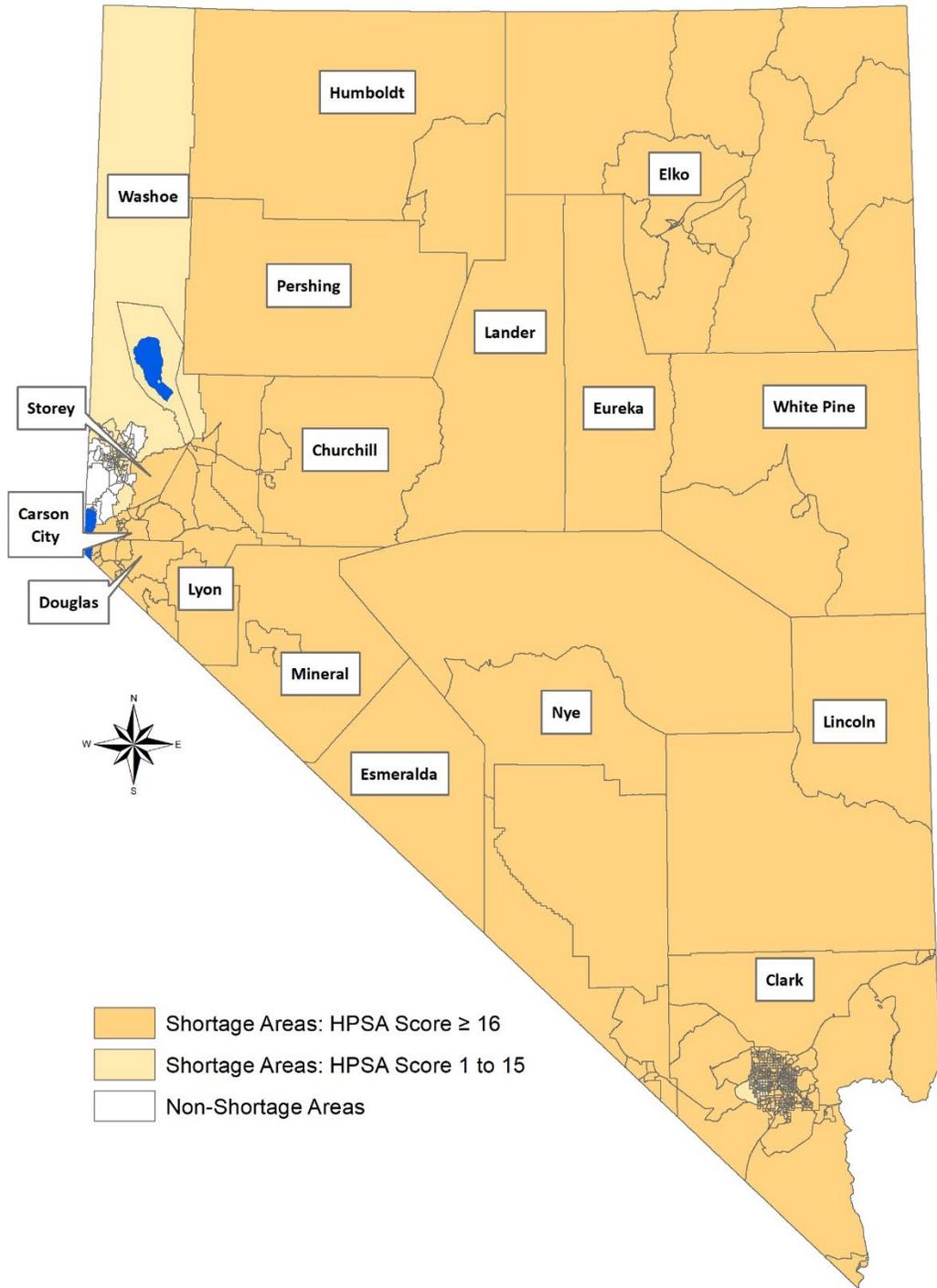


- Shortage Areas: HPSA Score \geq 16
- Shortage Areas: HPSA Score 1 to 15
- Non-Shortage Areas

0 1 2 4 6 8 Miles

Source: Office of Statewide Initiatives (2021).

Figure 38: Mental Health Professional Shortage Areas (HPSAs) in Nevada – 2021



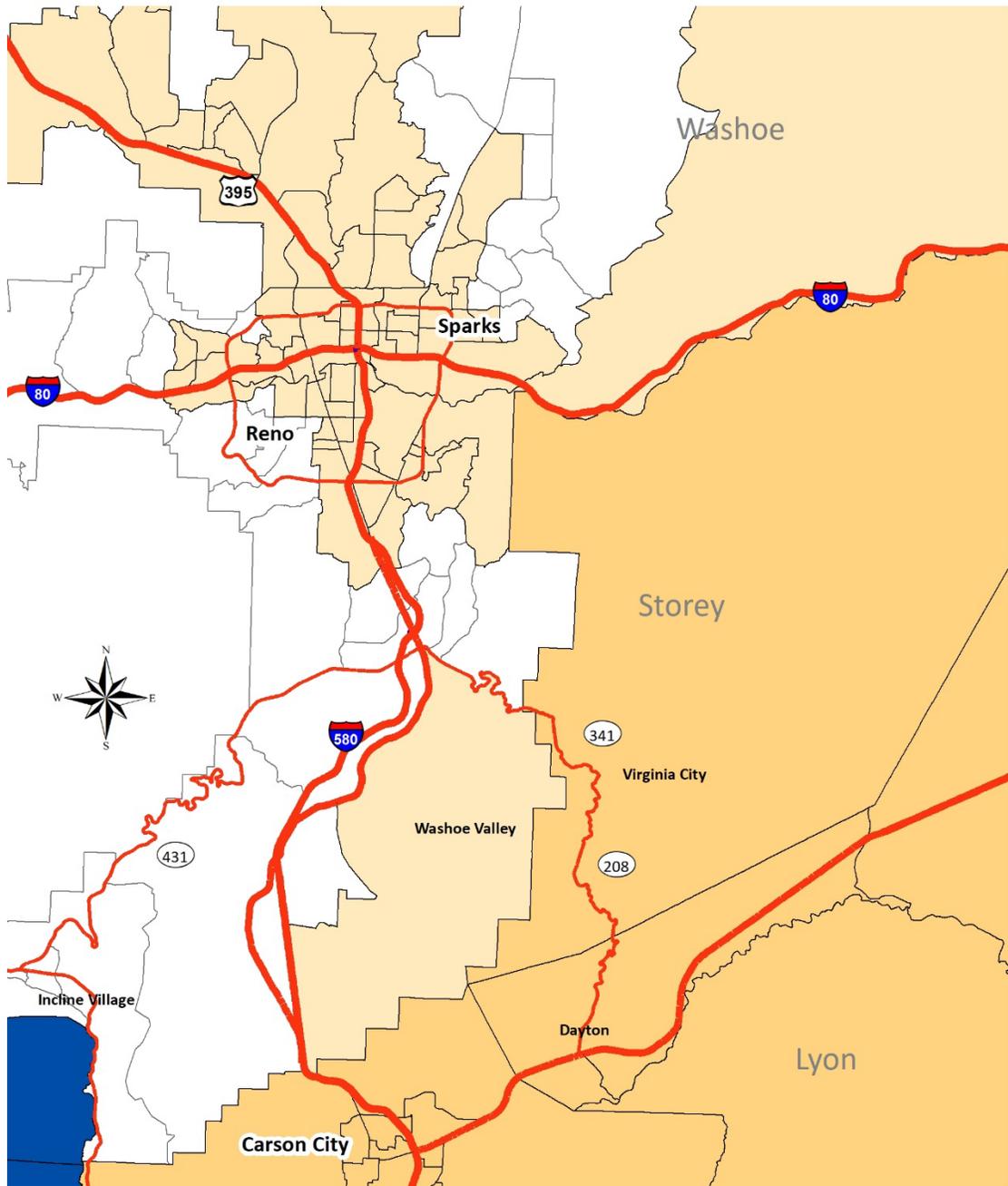
Source: Office of Statewide Initiatives (2021).

0 12.5 25 50 75 100 Miles

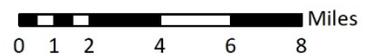
Figure 39: Mental Health Professional Shortage Areas (HPSAs) in Southern Nevada – 2021



Figure 40: Mental Health Professional Shortage Areas (HPSAs) in Northern Nevada – 2021



-  Shortage Areas: HPSA Score ≥ 16
-  Shortage Areas: HPSA Score 1 to 15
-  Non-Shortage Areas



Source: Office of Statewide Initiatives (2021).

Figure 41: Estimated Population Residing in Health Professional Shortage Areas (HPSAs) in Nevada — 2021

Region/County	Population Residing in Health Professional Shortage Areas (HPSAs)						Population
	Primary Care HPSAs		Dental HPSAs		Mental HPSAs		
	Number	Percent of Population	Number	Percent of Population	Number	Percent of Population	
Rural and Frontier							
Churchill County	26,780	100.0	26,780	100.0	26,780	100.0	26,780
Douglas County	33,319	66.4	37,441	74.6	50,169	100.0	50,169
Elko County	21,100	39.4	35,539	66.3	53,589	100.0	53,589
Esmeralda County	955	100.0	955	100.0	955	100.0	955
Eureka County	1,763	100.0	1,763	100.0	1,763	100.0	1,763
Humboldt County	12,986	78.6	12,986	78.6	16,519	100.0	16,519
Lander County	5,957	100.0	5,957	100.0	5,957	100.0	5,957
Lincoln County	4,530	100.0	4,530	100.0	4,530	100.0	4,530
Lyon County	56,582	100.0	56,582	100.0	56,582	100.0	56,582
Mineral County	4,508	100.0	4,508	100.0	4,508	100.0	4,508
Nye County	47,028	100.0	47,028	100.0	47,028	100.0	47,028
Pershing County	4,723	100.0	4,723	100.0	4,723	100.0	4,723
Storey County	4,578	100.0	4,578	100.0	4,578	100.0	4,578
White Pine County	9,547	100.0	9,547	100.0	9,547	100.0	9,547
Region Subtotal	234,356	81.6	252,917	88.1	287,228	100.0	287,228
Urban							
Carson City	51,049	92.9	51,049	100.0	54,941	100.0	54,941
Clark County	1,514,394	64.2	1,479,376	62.7	2,358,347	100.0	2,358,347
Washoe County	335,222	70.9	472,810	100.0	297,118	62.8	472,810
Region Subtotal	1,900,665	65.9	2,003,235	69.4	2,710,406	93.9	2,886,098
Nevada — Total							
	2,135,021	67.3	2,260,044	71.2	2,997,634	94.5	3,173,326

Sources: Nevada Instant Atlas (2021) utilizing unpublished data from the Health Resources and Services Administration (2021).
 For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas>.

Figure 42: Location Quotients for Selected Health Care Occupations in Nevada

Occupation	Clark	Washoe	Balance of State	Nevada
Acupuncturists and Homeopathic Practitioners	0.37	0.98	1.24	0.58
Ambulance Drivers and Attendants	0.10	0.10	0.54	0.15
Athletic Trainers	0.29	0.16	0.11	0.25
Audiologists	1.36	1.93	0.02	1.30
Cardiovascular Technologists and Technicians	0.63	0.53	0.04	0.55
Child, Family, and School Social Workers	1.12	0.84	1.23	1.08
Childcare Workers	0.73	0.94	0.63	0.75
Chiropractors	1.27	1.49	0.64	1.24
Clinical Laboratory Technologists and Technicians	0.72	0.55	0.46	0.66
Clinical, Counseling, and School Psychologists	0.42	0.81	0.37	0.48
Community and Social Service Specialists	0.48	1.46	1.09	0.71
Community Health Workers	0.33	0.81	1.64	0.56
Dental Assistants	0.73	1.12	0.89	0.81
Dental Hygienists	1.36	1.66	1.29	1.40
Dental Laboratory Technicians	0.57	0.07	0.07	0.43
Dentists, General	0.86	1.02	1.05	0.91
Dentists, Oral and Maxillofacial Surgeons	0.78	0.20	0.11	0.61
Dentists, Orthodontists	1.34	0.22	0.13	0.61
Dentists, Prosthodontists	0.19	0.15	0.09	1.02
Diagnostic Medical Sonographers	0.56	0.72	0.28	0.56
Dietetic Technicians	0.84	1.86	0.10	0.84
Dietitians and Nutritionists	0.74	0.97	0.55	0.74
Emergency Management Directors	0.74	0.11	0.15	0.74
Emergency Medical Technicians and Paramedics	0.98	0.55	0.87	0.98
Environmental Science and Protection Technicians, including Health	1.59	0.60	0.88	1.59
Environmental Scientists and Specialists, including Health	0.38	1.03	1.40	0.38
Epidemiologists	0.66	0.04	0.17	0.66
Exercise Physiologists	0.88	0.34	0.24	0.88
Genetic Counselors	0.14	0.06	0.03	0.12
Health and Safety Engineers	1.52	0.54	1.55	1.36
Health Education Specialists	0.51	1.17	0.91	0.67
Health Information Technologists and Medical Registrars	1.16	2.06	1.03	1.29
Healthcare Social Workers	0.69	0.95	0.53	0.71
Hearing Aid Specialists	0.12	0.03	0.02	0.10
Home Health and Personal Care Aides	0.62	0.52	0.42	0.58
Licensed Practical Nurses	0.49	0.43	0.42	0.47
Magnetic Resonance Imaging Technologists	2.12	1.08	0.78	1.79
Marriage and Family Therapists	0.84	0.77	0.98	0.84
Massage Therapists	1.95	1.28	0.62	1.68
Medical and Health Services Managers	0.77	0.79	0.61	0.76
Medical Assistants	1.20	1.02	0.90	1.13
Medical Records Specialists and Health Information Technicians	1.23	1.40	0.84	1.21
Medical Scientists	0.17	0.55	0.12	0.23
Medical Secretaries and Administrative Assistants	0.57	0.48	0.39	0.53

Health Workforce in Nevada Chartbook – 2021 Edition

Occupation	Clark	Washoe	Balance of State	Nevada
Medical Transcriptionists	2.61	2.38	0.23	2.29
Mental Health and Substance Abuse Social Workers	0.67	0.74	0.28	0.64
Nuclear Medicine Technologists	0.50	1.53	0.01	0.62
Nurse Anesthetists	0.34	0.08	0.06	0.26
Nurse Midwives	0.84	1.39	0.02	0.83
Nurse Practitioners	0.71	0.63	0.74	0.70
Nursing Assistants	0.57	0.69	0.59	0.60
Occupational Therapists	0.81	0.76	0.45	0.76
Occupational Therapy Aides	0.12	0.13	0.00	0.11
Occupational Therapy Assistants	0.87	0.73	1.32	0.90
Ophthalmic Laboratory Technicians	0.64	1.38	0.02	0.69
Ophthalmic Medical Technicians	0.89	1.24	1.21	0.99
Opticians, Dispensing	1.31	1.18	0.75	1.22
Optometrists	1.31	1.19	0.83	1.23
Orthotists and Prosthetists	0.24	0.22	0.60	0.68
Pharmacists	1.02	1.15	0.59	0.99
Pharmacy Aides	1.13	1.24	1.12	1.15
Pharmacy Technicians	1.19	1.11	0.84	1.14
Phlebotomists	0.47	0.28	0.34	0.43
Physical Therapist Aides	0.89	1.08	2.85	1.15
Physical Therapist Assistants	0.56	0.69	0.92	0.62
Physical Therapists	0.82	0.88	0.85	0.83
Physician Assistants	0.77	1.01	0.66	0.80
Physicians, Anesthesiologists	1.86	0.94	3.41	1.89
Physicians, Family Medicine	0.72	0.70	0.96	0.74
Physicians, Internal Medicine	0.54	0.86	1.84	0.74
Physicians, Obstetrics and Gynecology	0.76	0.10	0.04	0.57
Physicians, Pediatricians	0.69	0.45	0.06	0.58
Physicians, Psychiatrists	0.30	0.21	0.11	0.27
Physicians, Surgeons	0.50	1.18	0.09	0.57
Physicians, All Other Specialists	0.84	1.40	0.36	0.88
Podiatrists	1.27	1.79	0.07	1.22
Psychiatric Aides	0.29	0.85	0.02	0.35
Psychiatric Technicians	1.89	3.31	0.63	1.98
Radiation Therapists	1.38	0.01	0.00	0.99
Radiologic Technologists and Technicians	0.62	1.05	0.64	0.69
Recreational Therapists	0.51	0.01	2.30	0.64
Registered Nurses	0.92	0.94	0.62	0.88
Rehabilitation Counselors	0.36	0.39	0.60	0.40
Respiratory Therapists	1.38	1.25	0.69	1.28
Social and Community Service Managers	0.45	0.86	1.01	0.58
Social and Human Service Assistants	0.46	0.91	0.97	0.59
Speech-Language Pathologists	0.65	1.02	0.55	0.70
Substance Abuse, Behavioral Disorder, & Mental Health Counselors	0.30	0.83	0.68	0.43
Surgical Technologists	1.25	1.16	0.47	1.14

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

Figure 43: Estimated Employment in Selected Health Care Occupations in Nevada – 2020

Occupation	Clark	Washoe	Balance of State	Nevada
Acupuncturists and Homeopathic Practitioners	135	80	73	288
Ambulance Drivers and Attendants	11	<10	<10	23
Athletic Trainers	61	<10	<10	73
Audiologists	127	41	<10	168
Cardiovascular Technologists and Technicians	237	46	<10	285
Child, Family, and School Social Workers	2,439	418	437	3,295
Childcare Workers	6,582	1,936	927	9,444
Chiropractors	431	115	35	582
Clinical Laboratory Technologists and Technicians	1,597	283	166	2,045
Clinical, Counseling, and School Psychologists	349	155	50	553
Community and Social Service Specialists	304	213	114	630
Community Health Workers	139	78	111	328
Dental Assistants	1,583	558	316	2,457
Dental Hygienists	1,852	518	286	2,655
Dental Laboratory Technicians	128	<10	<10	134
Dentists, General	732	198	146	1,075
Dentists, Oral and Maxillofacial Surgeons	28	<10	<10	31
Dentists, Orthodontists	63	<10	<10	66
Dentists, Prosthodontists	<10	0	0	<10
Diagnostic Medical Sonographers	279	82	23	383
Dietetic Technicians	159	80	<10	242
Dietitians and Nutritionists	352	106	43	500
Emergency Management Directors	69	<10	<10	74
Emergency Medical Technicians and Paramedics	1,741	225	252	2,218
Environmental Science and Protection Technicians	345	30	31	406
Environmental Scientists and Specialists	217	135	130	481
Epidemiologists	38	<10	<10	41
Exercise Physiologists	79	<10	<10	90
Genetic Counselors	<10	<10	0	<10
Health and Safety Engineers	238	20	39	297
Health Education Specialists	203	106	59	368
Health Information Technologists and Medical Registrars	634	258	91	984
Healthcare Social Workers	810	258	101	1,170
Hearing Aid Specialists	<10	<10	0	<10
Home Health and Personal Care Aides	15,380	2,983	1,691	20,054
Licensed Practical Nurses	2,269	454	313	3,036
Magnetic Resonance Imaging Technologists	566	66	34	666
Marriage and Family Therapists	400	84	76	560
Massage Therapists	2,167	328	113	2,607
Medical and Health Services Managers	2,157	503	277	2,936
Medical Assistants	5,758	1,123	704	7,585
Medical Records Specialists and Health Information Technicians	2,647	686	294	3,628
Medical Scientists	156	114	18	288
Medical Secretaries and Administrative Assistants	2,957	2,264	441	5,662

Health Workforce in Nevada Chartbook – 2021 Edition

Occupation	Clark	Washoe	Balance of State	Nevada
Medical Transcriptionists	978	205	14	1,197
Mental Health and Substance Abuse Social Workers	540	135	36	711
Nuclear Medicine Technologists	60	42	0	102
Nurse Anesthetists	101	<10	<10	109
Nurse Midwives	43	16	0	60
Nurse Practitioners	1,013	209	173	1,395
Nursing Assistants	5,427	1,488	914	7,829
Occupational Therapists	715	153	64	932
Occupational Therapy Aides	<10	<10	0	<10
Occupational Therapy Assistants	251	48	62	361
Ophthalmic Laboratory Technicians	121	60	<10	182
Ophthalmic Medical Technicians	362	115	80	558
Opticians, Dispensing	621	128	58	807
Optometrists	397	83	41	521
Orthotists and Prosthetists	18	-51	458	69
Pharmacists	2,143	551	895	2,893
Pharmacy Aides	298	75	2,227	421
Pharmacy Technicians	3,262	693	1,162	4,330
Phlebotomists	400	54	316	502
Physical Therapist Aides	277	77	1,115	499
Physical Therapist Assistants	344	97	461	534
Physical Therapists	1,256	309	190	1,779
Physician Assistants	658	197	299	947
Physicians, Anesthesiologists	396	46	119	561
Physicians, Family Medicine	517	115	113	746
Physicians, Internal Medicine	197	72	110	379
Physicians, Obstetrics and Gynecology	106	<10	<10	110
Physicians, Pediatricians	142	21	<10	165
Physicians, Psychiatrists	59	<10	<10	72
Physicians, Surgeons	140	75	<10	219
Physicians, All Other Specialists	2,317	889	162	3,368
Podiatrists	107	34	<10	142
Psychiatric Aides	110	75	<10	185
Psychiatric Technicians	1,141	459	62	1,662
Radiation Therapists	168	<10	0	168
Radiologic Technologists and Technicians	850	332	144	1,326
Recreational Therapists	72	<10	52	124
Registered Nurses	18,336	4,291	2,007	24,634
Rehabilitation Counselors	250	62	68	380
Respiratory Therapists	1,201	250	97	1,548
Social and Community Service Managers	518	230	191	939
Social and Human Service Assistants	1,269	573	434	2,277
Speech-Language Pathologists	676	242	93	1,011
Substance Abuse, Behavioral Disorder, & Mental Health Counselors	625	402	234	1,261
Surgical Technologists	895	191	55	1,141

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021). Note: Estimates for Clark County, Washoe County, and Balance of State have been calculated separately from statewide estimates calculated for Nevada, i.e., Nevada totals are not the sum of the three regional estimates.

Figure 44: Additional Health Care Jobs Needed to Meet the National Average

Occupation	Clark	Washoe	Balance of State	Nevada
Acupuncturists and Homeopathic Practitioners	225	2	(14)	264
Ambulance Drivers and Attendants	94	<10	<10	93
Athletic Trainers	151	<10	<10	(39)
Audiologists	(34)	(20)	<10	(53)
Cardiovascular Technologists and Technicians	138	40	<10	208
Child, Family, and School Social Workers	(255)	82	(82)	(2)
Childcare Workers	2,415	125	538	2,986
Chiropractors	(93)	(38)	20	38
Clinical Laboratory Technologists and Technicians	628	227	197	1,072
Clinical, Counseling, and School Psychologists	484	36	86	656
Community and Social Service Specialists, All Other	334	(67)	(10)	395
Community Health Workers	278	18	(43)	322
Dental Assistants	596	(58)	38	364
Dental Hygienists	(492)	(206)	(64)	(511)
Dental Laboratory Technicians	98	<10	<10	127
Dentists, General	118	(3)	(7)	(22)
Dentists, Oral and Maxillofacial Surgeons	8	<10	<10	46
Dentists, Orthodontists	(16)	<10	<10	53
Dentists, Prosthodontists	<10	0	0	<10
Diagnostic Medical Sonographers	218	32	58	290
Dietetic Technicians	30	(37)	<10	149
Dietitians and Nutritionists	124	3	35	224
Emergency Management Directors	25	<10	<10	65
Emergency Medical Technicians and Paramedics	45	184	39	541
Environmental Science and Protection Technicians, Including Health	(128)	20	4	(7)
Environmental Scientists and Specialists	351	(4)	(37)	296
Epidemiologists	19	<10	<10	(113)
Exercise Physiologists	11	<10	<10	21
Genetic Counselors	<10	<10	<10	<10
Health and Safety Engineers	(82)	16	(14)	62
Health Education Specialists	193	(15)	6	135
Health Information Technologists and Medical Registrars	(88)	(133)	(2)	32
Healthcare Social Workers	370	13	91	810
Hearing Aid Specialists	<10	<10	0	64
Home Health and Personal Care Aides	9,420	2,701	2,346	15,178
Licensed Practical Nurses	2,361	607	441	3,439
Magnetic Resonance Imaging Technologists	(299)	(5)	9	(215)
Marriage and Family Therapists	79	25	2	233
Massage Therapists	(1,053)	(73)	68	(1,138)
Medical and Health Services Managers	629	136	176	1,057
Medical Assistants	(954)	(22)	78	(357)
Medical Records Specialists and Health Information Technicians	(501)	(195)	55	37
Medical Scientists	743	92	128	1,002
Medical Secretaries and Administrative Assistants	1,736	475	399	2,194

Health Workforce in Nevada Chartbook – 2021 Edition

Occupation	Clark	Washoe	Balance of State	Nevada
Medical Transcriptionists	(603)	(119)	47	(545)
Mental Health and Substance Abuse Social Workers	262	49	94	273
Nuclear Medicine Technologists	59	(15)	<10	62
Nurse Anesthetists	196	<10	<10	323
Nurse Midwives	8	(5)	<10	38
Nurse Practitioners	423	120	61	817
Nursing Assistants	4,016	676	623	5,719
Occupational Therapists	166	48	79	397
Occupational Therapy Aides	<10	<10	<10	44
Occupational Therapy Assistants	36	17	(15)	106
Ophthalmic Laboratory Technicians	69	(16)	<10	46
Ophthalmic Medical Technicians	44	(22)	(14)	190
Opticians, Dispensing	(147)	(20)	19	(120)
Optometrists	(93)	(13)	8	(169)
Orthotists and Prosthetists	18	(27)	<10	33
Pharmacists	(51)	(72)	141	360
Pharmacy Aides	(34)	(14)	(5)	(31)
Pharmacy Technicians	(527)	(66)	70	48
Phlebotomists	448	140	91	170
Physical Therapist Aides	35	(6)	(94)	(51)
Physical Therapist Assistants	275	44	8	404
Physical Therapists	282	43	36	543
Physician Assistants	193	(2)	47	404
Physicians, Anesthesiologists	(183)	46	(84)	(164)
Physicians, Family Medicine	205	50	4	307
Physicians, Internal Medicine	170	26	(50)	48
Physicians, Obstetrics and Gynecology	33	<10	<10	(46)
Physicians, Pediatricians	54	21	<10	182
Physicians, Psychiatrists	136	<10	<10	198
Physicians, Surgeons	138	(12)	<10	190
Physicians, All Other Specialists	447	(255)	288	738
Podiatrists	(23)	(15)	<10	83
Psychiatric Aides	274	13	<10	179
Psychiatric Technicians	(537)	(321)	37	(880)
Radiation Therapists	(46)	<10	<10	92
Radiologic Technologists and Technicians	530	(15)	81	672
Recreational Therapists	69	<10	(30)	60
Registered Nurses	1,683	296	1,252	4,290
Rehabilitation Counselors	440	96	44	460
Respiratory Therapists	(331)	(50)	45	(202)
Social and Community Service Managers	644	36	(2)	691
Social and Human Service Assistants	1,485	58	14	1,638
Speech-Language Pathologists	358	(5)	75	368
Substance Abuse, Behavioral Disorder, & Mental Health Counselors	1,486	81	110	1,478
Surgical Technologists	(179)	(26)	62	(99)

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

Figure 45: Additional Jobs Needed to Meet the National Average – Ambulatory Care

Type of Ambulatory Care	2020 Employment	Location Quotient	Number Needed to be Average
Offices of Physicians, except Psychiatry	21,829	0.90	2,352
Offices of Physicians, Psychiatry	361	0.56	288
Offices of Dentists	9,026	1.04	(332)
Offices of Chiropractors	1,435	1.00	6
Offices of Optometrists	1,577	1.20	(261)
Offices of Mental Health Practitioners, except Psychiatry	1,261	0.88	177
Offices of Physical, Occupational, Speech Therapists, and Audiologists	3,313	0.85	600
Offices of Podiatrists	260	0.82	55
All Offices of Other Health Practitioners	1,295	0.87	196
Family Planning Centers	172	0.66	91
Outpatient Mental Health and Substance Abuse Centers	951	0.38	1,543
HMO Medical Centers	1,094	0.57	842
Kidney Dialysis Centers	1,407	1.10	(122)
Freestanding Ambulatory Surgical and Emergency Centers	1,993	1.31	(477)
All Other Outpatient Care Centers	1,178	0.62	714
Medical Laboratories	2,160	1.10	(189)
Diagnostic Imaging Centers	2,321	3.16	(1,587)
Home Health Care Services	6,209	0.43	8,292
Ambulance Services	1,837	1.10	(163)
Blood and Organ Banks	1,000	1.36	(262)
All Other Miscellaneous Ambulatory Health Care Services	415	0.52	377
Total – Ambulatory Care	61,094	–	12,141

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

Figure 46: Additional Jobs Needed to Meet the National Average – Hospitals

Type of Hospital	2020 Employment	Location Quotient	Number Needed to be Average
General Medical and Surgical Hospitals	29,627	0.67	14,287
Psychiatric and Substance Abuse Hospitals	1,453	1.24	(285)
Other Specialty Hospitals	2,511	1.15	(323)
Total – Hospitals	33,591	–	13,680

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

Figure 47: Additional Jobs Needed to Meet the National Average – Nursing and Residential Care

Type of Nursing and Residential Care	2020 Employment	Location Quotient	Number Needed to be Average
Nursing Care Facilities (Skilled Nursing Facilities)	7,454	0.51	7,053
Residential Intellectual and Developmental Disability Facilities	1,298	0.34	2,490
Residential Mental Health and Substance Abuse Facilities	1,633	0.74	574
Continuing Care Retirement Communities	1,418	0.31	3,224
Assisted Living Facilities for the Elderly	3,035	0.71	1,238
Other Residential Care Facilities	597	0.39	936
Total – Nursing and Residential Care	15,436	–	15,516

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

Figure 48: Additional Jobs Needed to Meet the National Average – Social Assistance

Type of Social Assistance	2020 Employment	Location Quotient	Number Needed to be Average
Child and Youth Services	2,067	1.00	0
Services for the Elderly and Persons with Disabilities	12,158	0.64	6,891
Other Individual and Family Services	2,331	0.51	2,224
Community Food Services	347	0.99	4
Temporary Shelters	462	0.63	268
Other Community Housing Services	258	0.68	119
Emergency and Other Relief Services	48	0.17	240
Vocational Rehabilitation Services	2,273	0.78	642
Child Day Care Services	6,157	0.56	4,752
Total – Social Assistance	26,101	–	15,141

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2021).

Health Workforce in Nevada Chartbook –2021 Edition

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