

HEALTH WORKFORCE IN NEVADA: A CHARTBOOK

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**NEVADA HEALTH
WORKFORCE**
RESEARCH CENTER



Health Workforce in Nevada: A Chartbook – 2023 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 – 2023 Edition

Introduction

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, clinical professional counselors, clinical social workers, marriage and family therapists, occupational therapists, and physician assistants.

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, 2.3 million Nevadans or 69.7% of the state’s population reside in primary care health professional shortage areas (HPSA). Similarly, 2.8 million Nevadans or nearly 86.9% of the state’s population reside in a mental health HPSA, including 100% of the rural and frontier counties.

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, and 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 five sections:

- Health care employment and industry trends in Nevada (pages 3-14)
- Health professions licensure trends in Nevada (pages 15-46)
- Health Education program outcomes in Nevada (pages 47-80)
- Health workforce shortages in Nevada (pages 81-101)
- Appendices (pages 103-107)

For additional information on health workforce trends in Nevada, please visit the [Nevada Health Workforce Research Center](#) and the [Nevada Instant Atlas](#).

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Health Workforce in Nevada

Section One: Health Care Employment and Industry Trends in Nevada

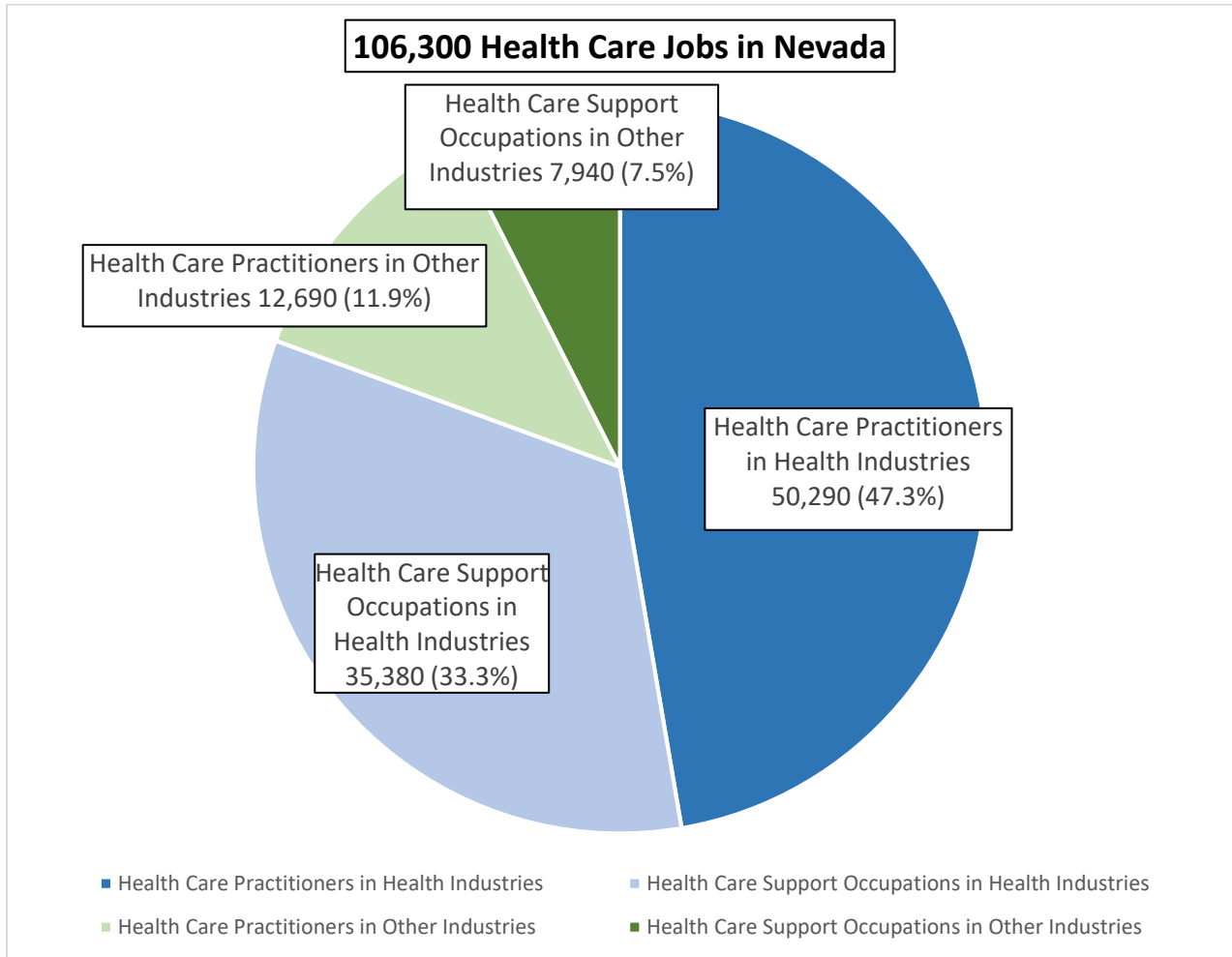
The first section of the *Chartbook* provides current data on broader labor market trends in Nevada, as well as more specific trends in the health care and social assistance sector of the Nevada economy. The health care and social assistance industry sector includes four industries: ambulatory care,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

Section one highlights include:

- Health care occupations, practitioners and support staff, employ 106,300 Nevadans and 19.4% 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 167,032 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 2001 through 2022, including the years of the Great Recession of 2007-2009. In 2020, 15,570 (11.6%) health care jobs lost were in April. Throughout 2020 jobs recovered to a net loss of 1.9% by the end of the year (Figure 3).
- In 2020, 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. Over the past twenty years, health care employment in Clark County has increased from 43,527 jobs in 2001 to 102,197 in 2022 (134.8%) (Figure 4).
- In Washoe County during the pandemic, 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. Health care employment in Washoe County increased from 16,807 jobs in 2001 to 26,707 jobs in 2022 (72.3%) (Figure 5).
- In Nevada, after recovering many jobs lost during the pandemic in 2020, health care jobs grew steadily in 2021 and 2022 in ambulatory care (16.5%) and hospitals (4.4%); however, job losses continued in nursing care facilities (-9.0%) and social assistance (-5.5%) (Figure 6).

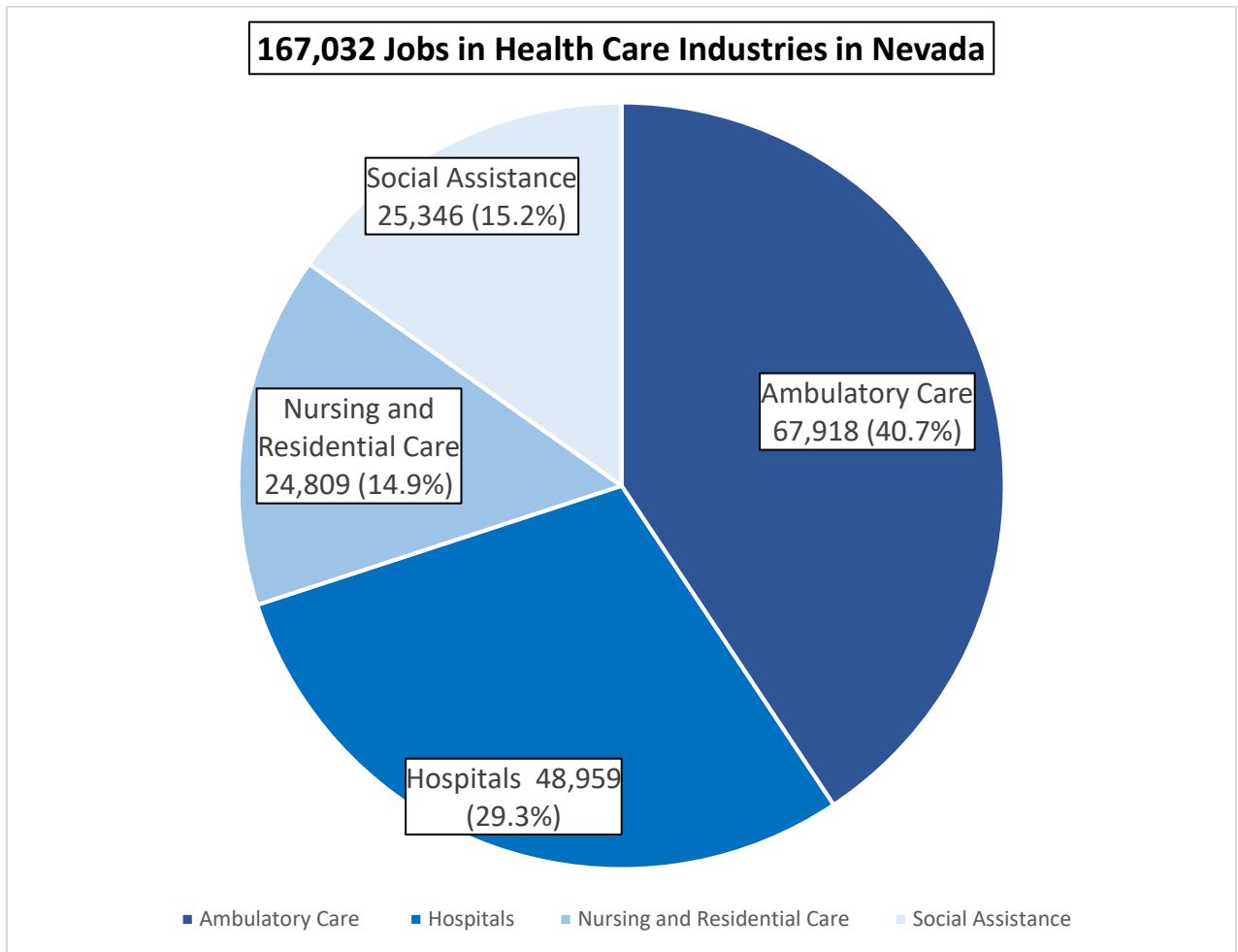
- In Clark County, after recovering many jobs lost during the pandemic in 2020, health care jobs grew steadily in 2021 in ambulatory care (8.8%) and hospitals (1.8%); however, job losses continued in nursing care facilities nursing care facilities (-3.4%) and social assistance (-4.4%) (Figure 7).
- In Washoe County, after recovering many jobs lost during the pandemic in 2020, health care jobs grew steadily in 2021 in ambulatory care (3.0%) and hospitals (1.1%); however, job losses continued in nursing care facilities nursing care facilities (-9.1%) and social assistance (-8.5%) (Figure 8).
- Between 2020 and 2030, the health care sector in Nevada is projected to add 37,611 jobs – an increase of 28.1% (Figure 9).
- Over the next decade, job growth in all industries of the health sector, except ambulatory care, are projected to exceed the rate for the entire economy of Nevada (19.5%) (Figure 10).
- Ambulatory care services are projected to add 10,355 jobs (17.8%), hospitals will add an estimated 8,979 jobs (23.7%), nursing and residential care facilities are projected to add 11,316 jobs (75.8%), and social assistance jobs are projected to add 6,961 positions (30.1%) (Figure 10).
- Population trends from the Nevada State Demographer’s Office continue to increase in Nevada (12.4%), Clark County (12.2%), Washoe County (15.8%), Carson City (6.2%), and 9.5% in rural and frontier counties (Figure 11).

Figure 1: Employment in Health Care Occupations in Nevada – 2022



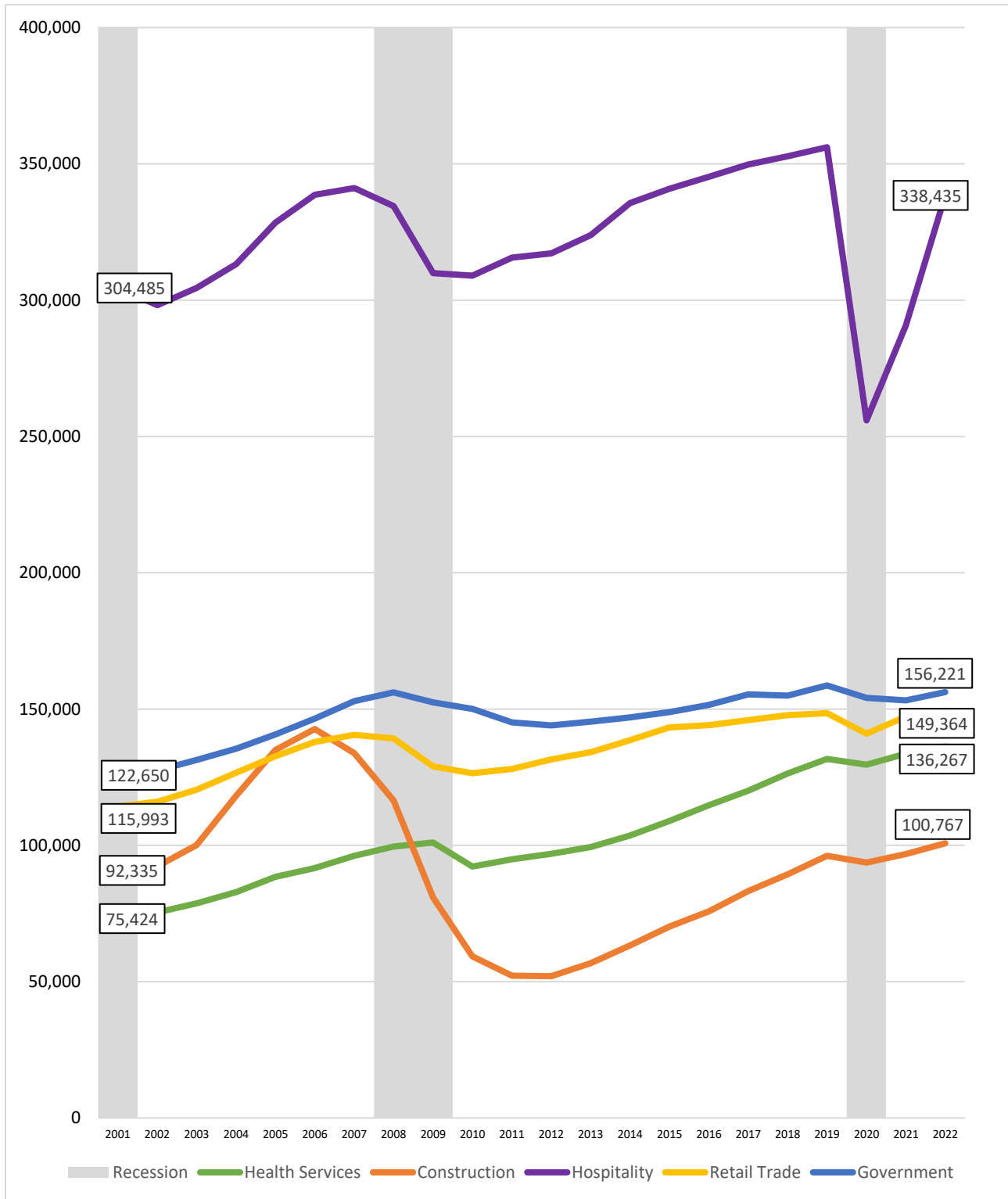
Source: Occupational Employment and Wage Statistics, U. S. Bureau of Labor Statistics (2023).

Figure 2: Employment in the Health Care and Social Assistance Sector in Nevada – 2022



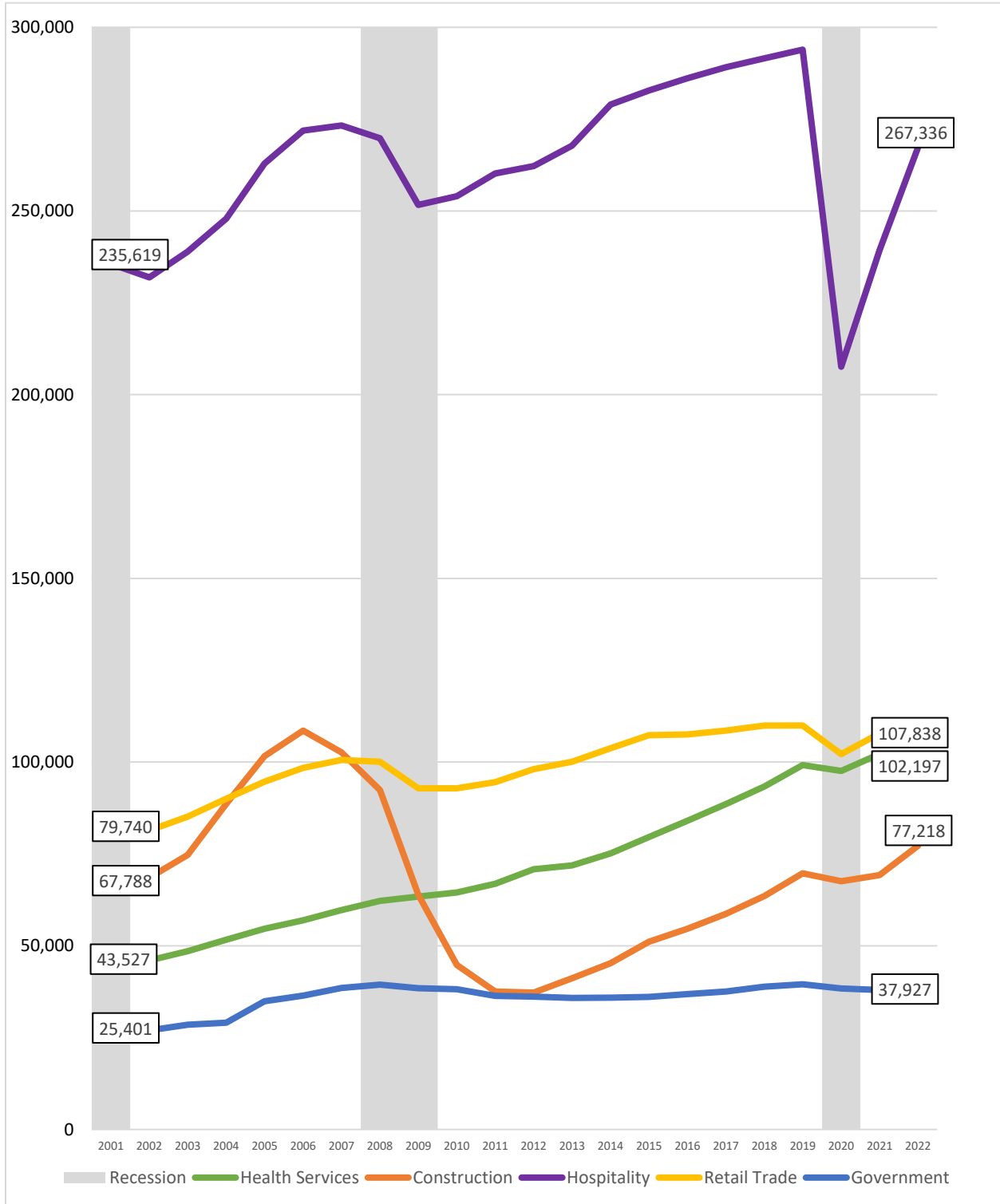
Source: Quarterly Census of Employment and Wages, U. S. Bureau of Labor Statistics (2023).

Figure 3: Employment in Major Industries in Nevada – 2001 to 2022



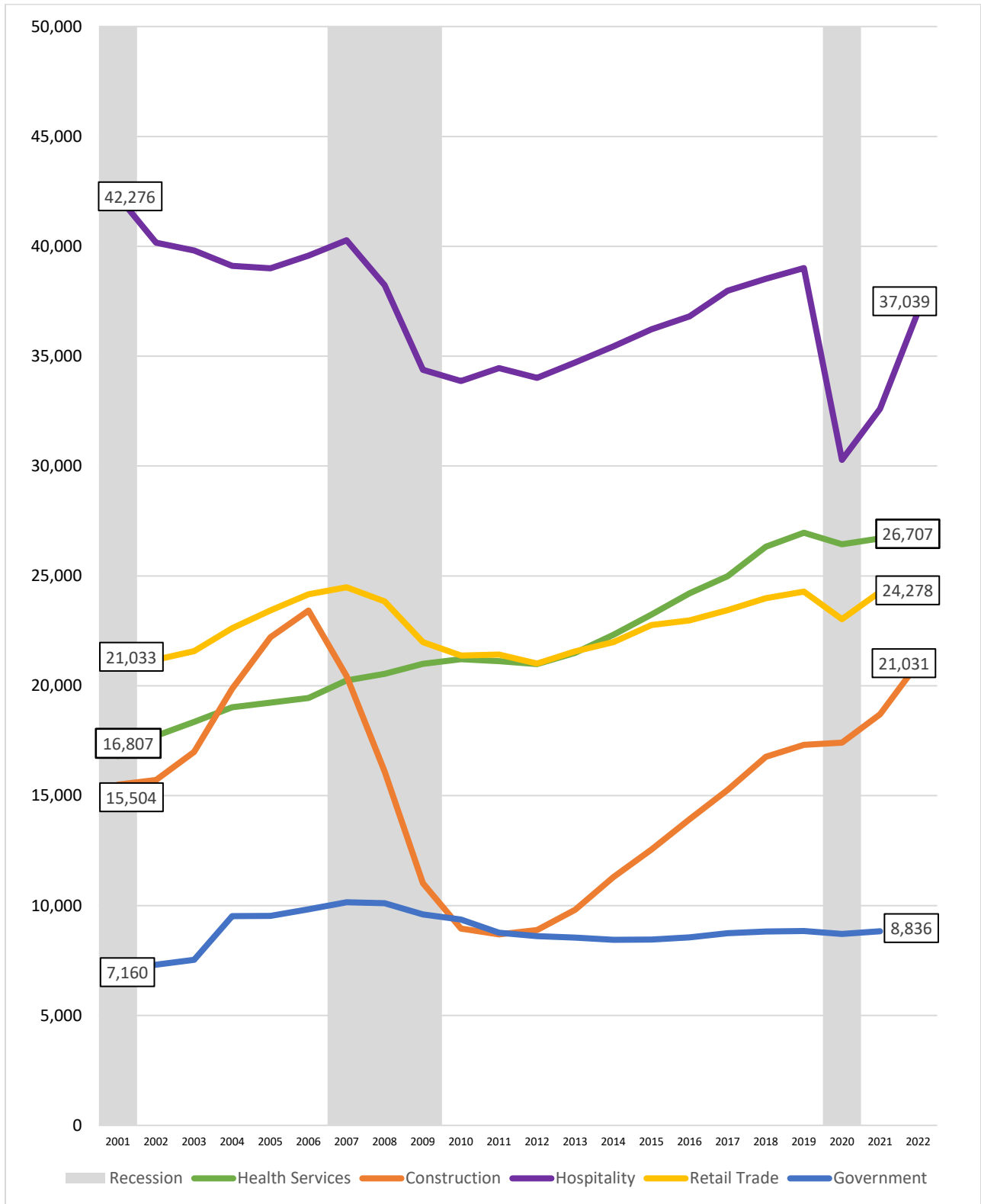
Source: Quarterly Census of Employment and Wages, U. S. Bureau of Labor Statistics (2023).

Figure 4: Employment in Major Industries in Clark County – 2001 to 2022



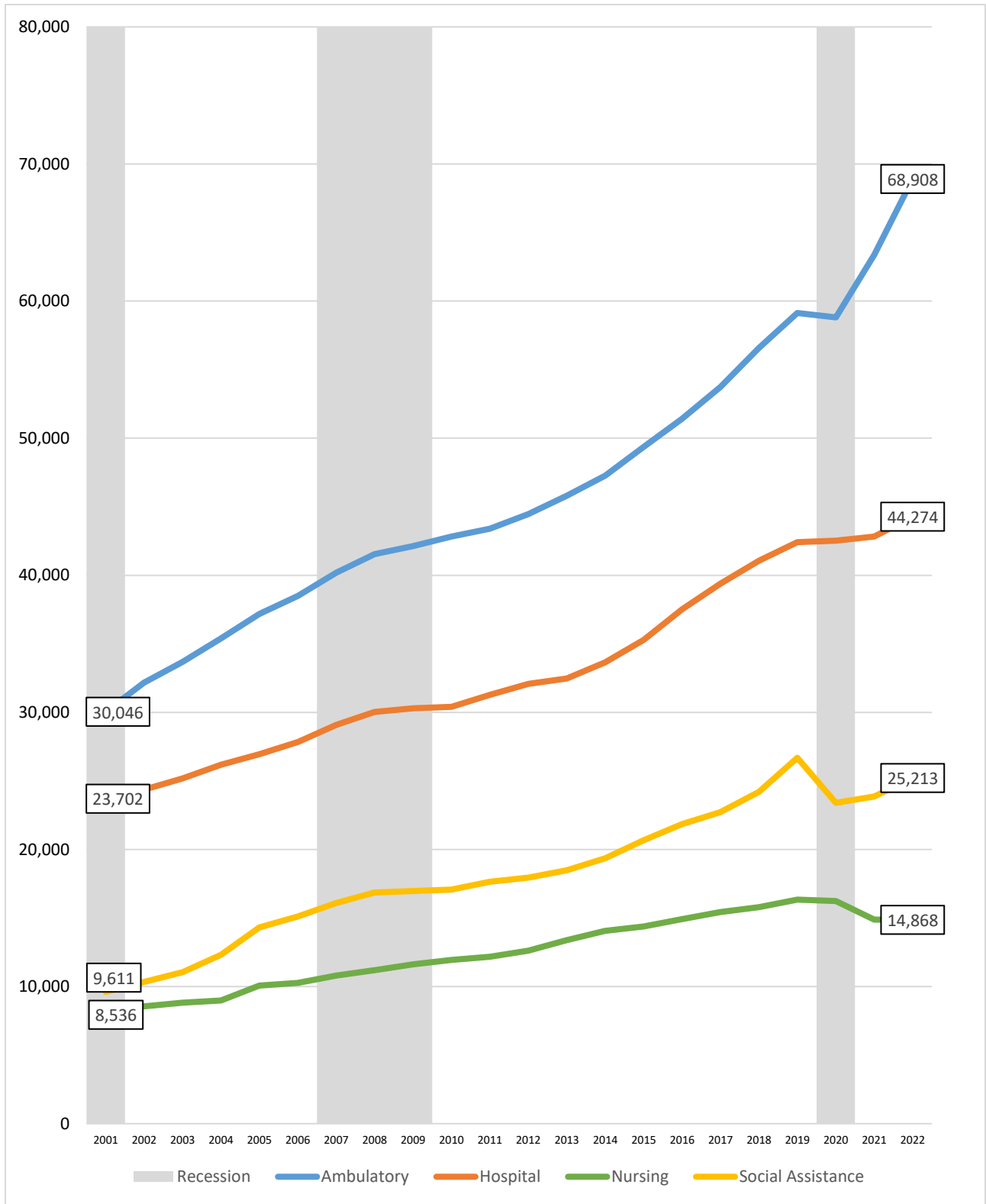
Source: Quarterly Census of Employment and Wages, U. S. Bureau of Labor Statistics (2023).

Figure 5: Employment in Major Industries in Washoe County – 2002 to 2022



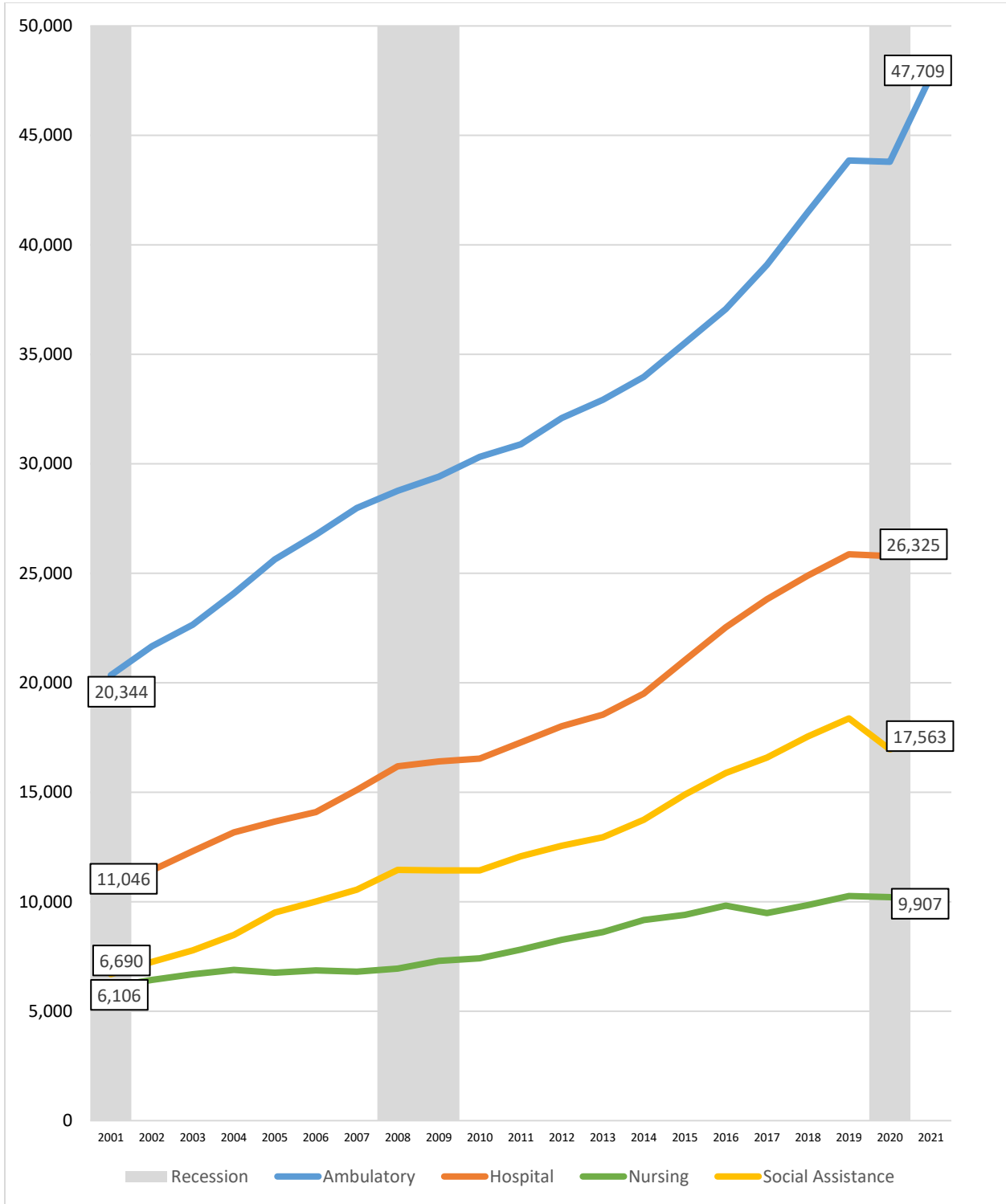
Source: Quarterly Census of Employment and Wages, U. S. Bureau of Labor Statistics (2023).

Figure 6: Employment in the Health Sector in Nevada – 2001 to 2022



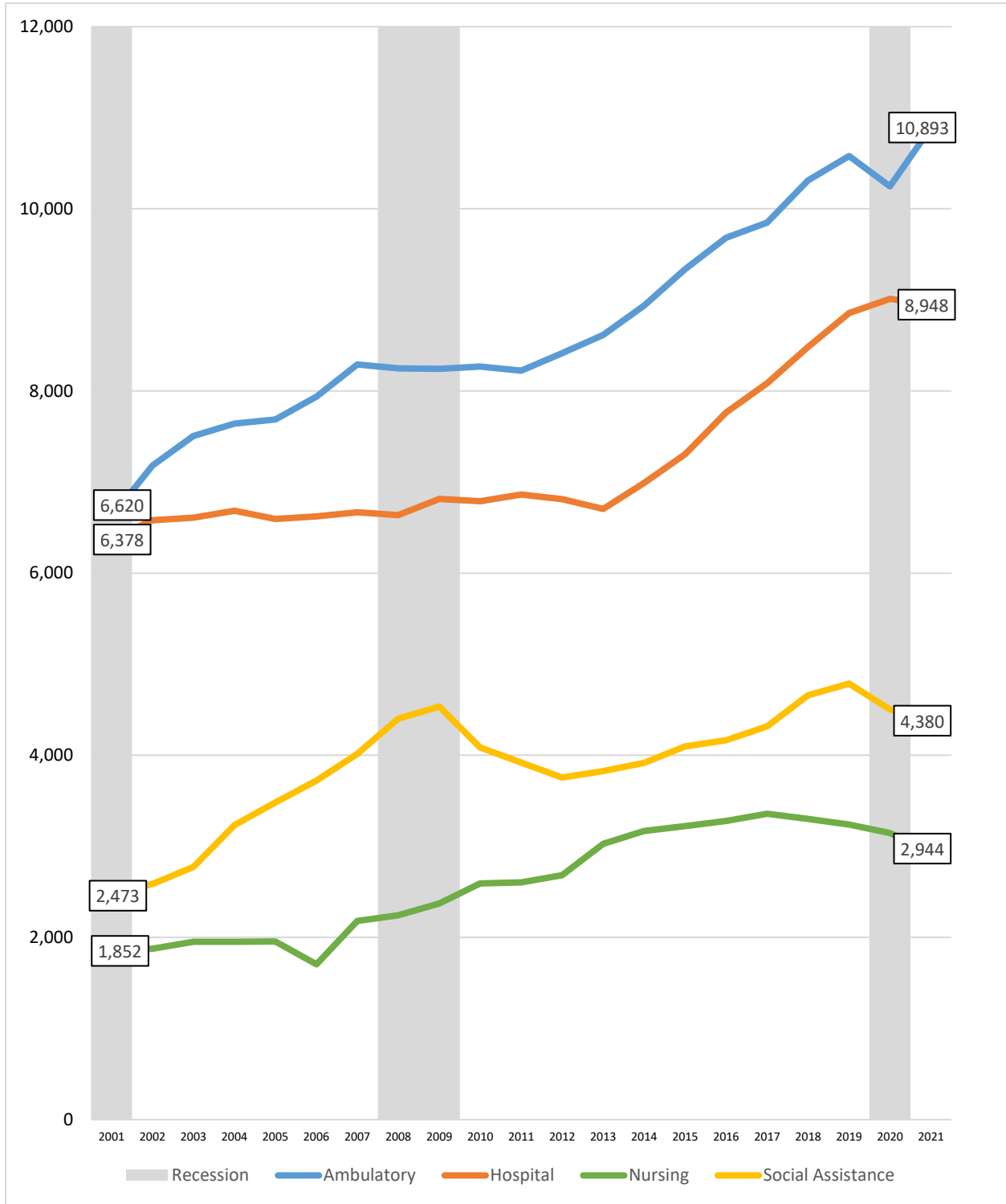
Source: Quarterly Census of Employment and Wages, U. S. Bureau of Labor Statistics (2023).

Figure 7: Employment in the Health Sector in Clark County – 2001 to 2021



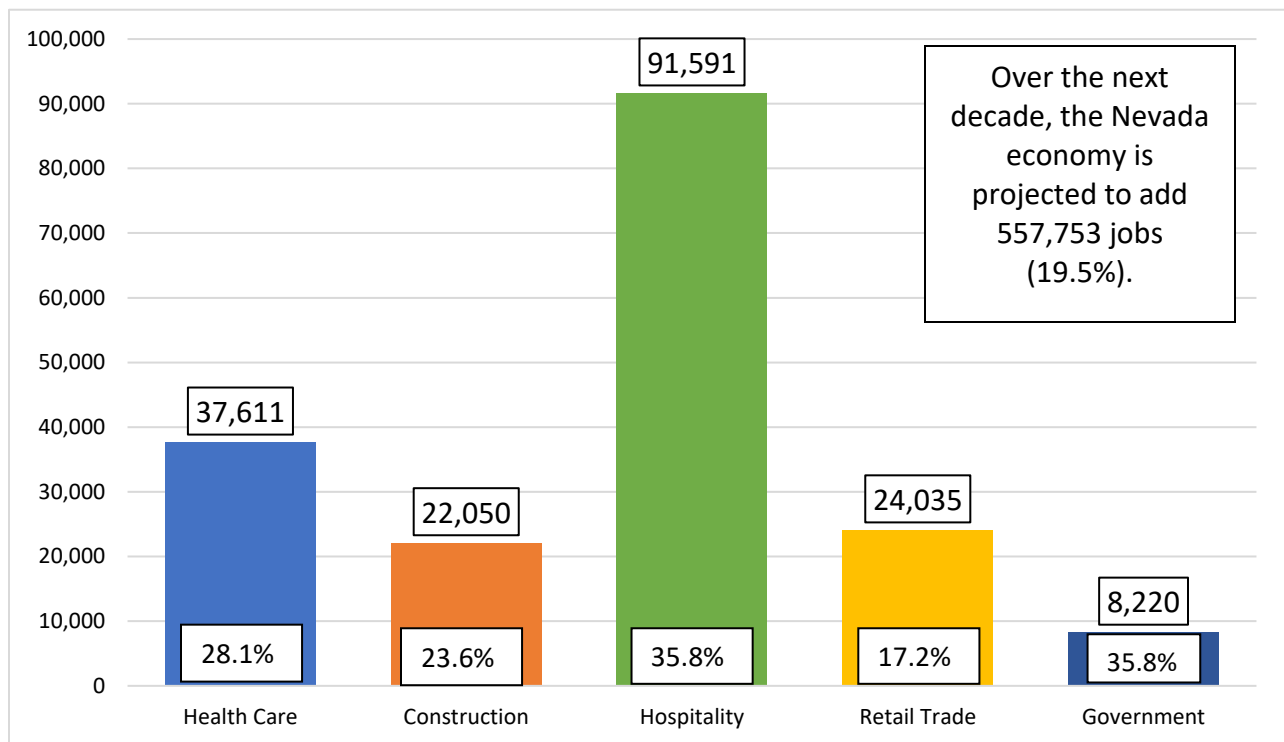
Source: Quarterly Census of Employment and Wages, U. S. Bureau of Labor Statistics (2023).

Figure 8: Employment in the Health Sector in Washoe County – 2001 to 2021



Source: Quarterly Census of Employment and Wages, Bureau of Labor Statistics (2023).

**Figure 9: Projected Employment Change in Major Industries in Nevada
(Number of New Jobs) – 2020 to 2030**



Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2023).

Figure 10: Projected Employment in the Health Care and Social Assistance Sector in Nevada – 2020 to 2030

Industry	Estimated Employment		Change – 2020 to 2030	
	2020	2030	Number	Percent
Ambulatory Care	58,109	68,464	10,355	17.8
Hospitals	37,748	46,727	8,979	23.8
Nursing and Residential Care	14,956	26,272	11,316	75.7
Social Assistance	23,106	30,067	6,961	30.1
Total – Health Care & Social Assistance Sector	133,919	171,530	37,611	28.1
Total – All Industries	2,857,171	3,414,924	557,753	19.5

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2023).
 For additional information go to: <https://med.unr.edu/statewide/Nevada-instant-atlas..>

Figure 11: 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	55,274	56,434	59,915	1,160	2.1	3,481	6.2
Clark County	1,951,269	2,320,107	2,604,224	368,838	18.9	284,117	12.2
Washoe County	421,407	473,606	548,538	52,199	12.4	74,932	15.8
Rural & Frontier Counties	272,601	295,037	323,213	22,436	8.2	28,176	9.5
Nevada	2,700,551	3,145,184	3,535,890	444,633	16.5	390,706	12.4

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Demographer’s Office (2023).

Health Workforce in Nevada

Section Two: Health Professions Licensure Trends in Nevada

The second section of the *Chartbook* provides current data on 24 health professions licensed by the State of Nevada. For additional information visit <https://med.unr.edu/statewide/Nevada-instant-atlas>. Detailed information on licensure counts and per capita licensees over the past decade are provided for:

- Advanced practitioners of nursing
- Alcohol and drug counselors
- Certified nursing assistants
- Clinical professional counselors
- Clinical social workers
- Dentists
- Dental hygienists
- Registered dietitians
- Emergency medical technicians
- Licensed practical nurses
- Marriage and family therapists
- Occupational therapists
- Occupational therapy assistants
- Paramedics
- Pharmacists
- Physician assistants (PAs)
- Physicians (MDs and DOs)
- Physical therapists
- Physical therapy assistants
- Primary care physicians
- Psychiatrists
- Psychologists
- Registered nurses (RNs)
- Respiratory therapists
- Speech-language pathologists

Section two highlights include:

- Over the past decade, the number of licensed advanced practitioners of nursing in Nevada increased from 674 in 2012 to 2,851 in 2022 – an increase of 2,177 or 323.0% (Figure 12a).

During the same time period, the number of licensed advanced practitioners of nursing per 100,000 population in Nevada increased from 24.5 to 88.9 – an increase of 262.9% (Figure 12b).

- Over the past eight years, the number of licensed alcohol and drug counselors in Nevada decreased from 623 in 2014 to 507 in 2022 – a decrease of 116 or 18.6% (Figure 13a).

During the same time period, the number of alcohol and drug counselors per 100,000 population in Nevada decreased from 29.1 to 15.8 – a decrease of 45.7% (Figure 13b).

- Over the past decade, the number of certified nursing assistants in Nevada increased from 7,223 in 2012 to 9,203 in 2022 – an increase of 1,980 or 0.3% (Figure 14a).

During the same time period, the number of certified nursing assistants per 100,000 population in Nevada increased from 262.7 to 286.9 – an increase of 0.1% (Figure 14b).

- Over the past decade, the number of licensed clinical professional counselors in Nevada increased from 47 in 2012 to 478 in 2022 – an increase of 431 or 917.0% (Figure 15a).

During the same time period, the number of clinical professional counselors per 100,000 population in Nevada increased from 1.7 to 14.6 – an increase of 758.8% (Figure 15b).

- Over the past decade, the number of licensed registered dental hygienists in Nevada increased from 1,022 in 2012 to 1,376 in 2022 – an increase of 354 or 34.6% (Figure 16a).

During the same time period, the number of licensed registered dental hygienists per 100,000 population in Nevada increased from 37.2 to 42.7 – an increase of 5.5% (Figure 16b).

- Over the past decade, the number of licensed dentists in Nevada increased from 1,500 in 2012 to 1,879 in 2022 – an increase of 379 or 25.3% (Figure 17a).

During the same time period, the number of licensed dentists per 100,000 population in Nevada increased from 54.6 to 58.4 – an increase of 7% (Figure 17b).

- Over the past eight years, the number of registered dietitians in Nevada increased from 400 in 2014 to 620 in 2022 – an increase of 220 or 55.0% (Figure 18a).

During the same time period, the number of registered dietitians per 100,000 population in Nevada increased from 14.1 to 18.9 – an increase of 34% (Figure 18b).

- Over the past decade, the number of emergency medical technicians in Nevada decreased from 1,865 in 2012 to 1,571 in 2022 – a decrease of 294 or 0.16% (Figure 19a).

During the same time period, the number of emergency medical technicians per 100,000 population in Nevada decreased from 67.8 to 48.5 – a decrease of 0.3% (Figure 19b).

- Over the past decade, the number of licensed marriage and family therapists in Nevada increased from 669 in 2012 to 1,040 in 2022 – a increase of 371 or 55.5% (Figure 20a).

During the same time period, the number of marriage and family therapists per 100,000 population in Nevada increased from 24.3 to 31.7 – an increase of 30.5% (Figure 20b).

- From 2012 to 2022, the number of licensed occupational therapists in Nevada increased from 501 in 2012 to 1,165 in 2022 – an increase of 664 or 132.5% (Figure 21a).

During the same time period, the number of licensed occupational therapists per 100,000 population in Nevada increased from 18.2 to 36.0 – an increase of 97.8% (Figure 21b).

- From 2012 to 2022, the number of licensed occupational therapy assistants in Nevada increased from 157 in 2012 to 349 in 2022 – an increase of 192 or 1.2% (Figure 22a).

During the same time period, the number of licensed occupational therapy assistants per 100,000 population in Nevada increased from 5.7 to 9.7 – an increase of 0.9% (Figure 22b).

- From 2012 to 2022, the number of licensed paramedics in Nevada increased from 1,528 in 2012 to 2,478 in 2022 – an increase of 950 or 0.6% (Figure 23a).

During the same time period, the number of licensed paramedics per 100,000 population in Nevada increased from 55.6 to 76.5 – an increase of 0.4% (Figure 23b).

- From 2012 to 2022, the number of licensed pharmacists in Nevada increased from 2,163 to 2,640 – an increase of 477 or 22.1% (Figure 24a).

During the same time period, the number of licensed pharmacists per 100,000 population in Nevada increased from 78.7 to 80.6 – an increase of 2.4% (Figure 24b).

- From 2012 to 2022, the number of licensed physical therapists in Nevada increased from 1,014 in 2012 to 1,747 in 2022 – an increase of 733 or 72.3% (Figure 25a).

During the same time period, the number of licensed physical therapists per 100,000 population in Nevada increased from 36.9 to 54.3 – an increase of 47.2% (Figure 25b).

- From 2012 to 2022, the number of licensed physical therapy assistants in Nevada increased from 263 in 2012 to 692 in 2022 – an increase of 429 or 1.6% (Figure 26a).

During the same time period, the number of licensed physical therapy assistants per 100,000 population in Nevada increased from 9.6 to 21.5 – an increase of 1.2% (Figure 26b).

- Over the past decade, the number of licensed physician assistants (PAs) in Nevada increased from 589 in 2012 to 1,190 in 2022 – an increase of 601 or 102.0% (Figure 27a).

During the same time period, the number of licensed PAs per 100,000 population in Nevada increased from 18.8 to 36.7 – an increase of 95.2% (Figure 27b).

- Over the past decade, the number of licensed physicians (MDs and DOs) in Nevada increased from 5,248 in 2012 to 7,164 in 2022 – an increase of 1,916 or 36.5% (Figure 28a).

During the same time period, the number of licensed physicians per 100,000 population in Nevada increased from 191.2 to 222.5 – an increase of 16.4% (Figure 28b).

- From 2012 to 2022, the number of licensed practical nurses in Nevada increased from 2,857 in 2012 to 3,519 in 2022 – an increase of 662 or 0.2% (Figure 29a).

During the same time period, the number of licensed practical nurses per 100,000 population in Nevada increased from 103.9 to 109.7 – an increase of 0.1% (Figure 29b).

- Over the past decade, the number of licensed primary care physicians (MDs and DOs) in Nevada increased from 1,732 in 2012 to 2,723 in 2022 – an increase of 991 or 57.2% (Figure 30a).

During the same time period, the number of licensed primary care physicians per 100,000 population in Nevada increased from 63.0 to 84.9 – an increase of 34.8% (Figure 30b).

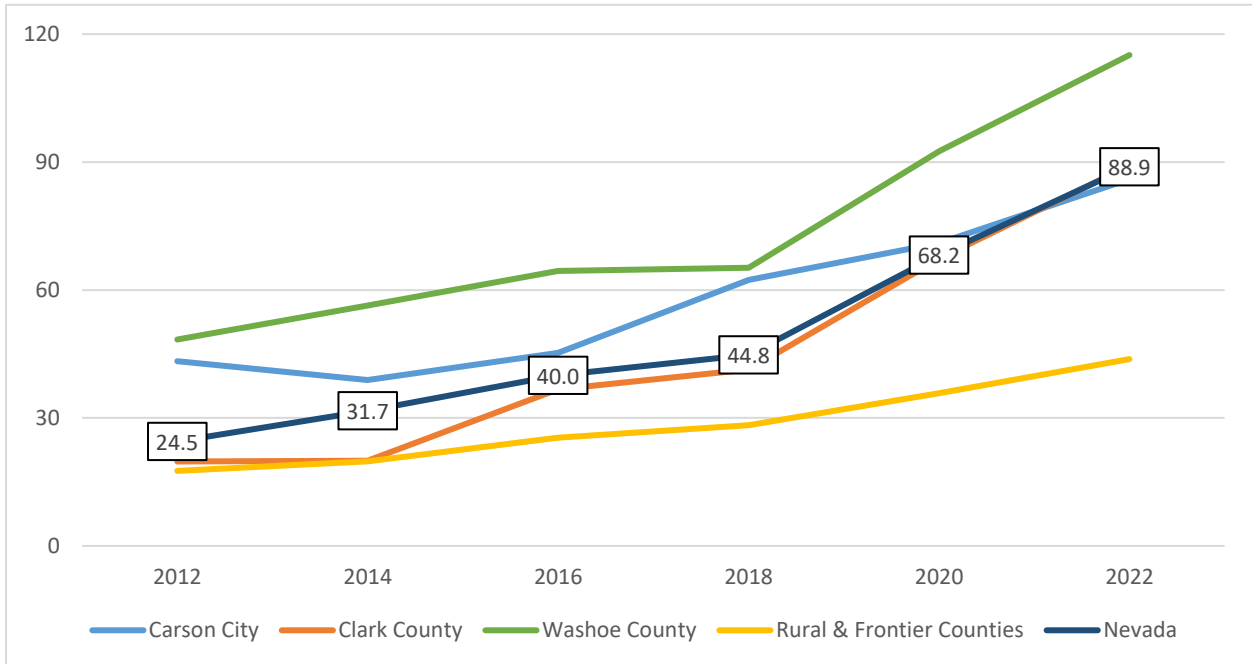
- Over the past decade, the number of licensed psychiatrists (MDs & DOs) in Nevada increased from 195 in 2012 to 303 in 2022 – an increase of 108 or 55.4% (Figure 31a).
During the same time period, the number of licensed psychiatrists per 100,000 population in Nevada increased from 7.1 to 9.3 – an increase of 31.0% (Figure 31b).
- Over the past decade, the number of licensed psychologists in Nevada decreased from 368 in 2012 to 342 in 2022 – a decrease of 26 or 7.1% (Figure 32a).
During the same time period, the number of licensed psychologists per 100,000 population in Nevada decreased from 13.4 to 10.6 – a decrease of 2.8% (Figure 32b).
- Over the past decade, the number of licensed registered nurses (RNs) in Nevada increased from 20,214 in 2012 to 31,152 in 2022 – an increase of 10,938 or 54.1% (Figure 33a).
During the same time period, the number of licensed RNs per 100,000 population in Nevada increased from 735.2 to 971.0 – an increase of 32.1% (Figure 33b).
- From 2012 to 2022, the number of licensed respiratory therapists in Nevada decreased from 1,258 in 2012 to 1,226 in 2022 – a decrease of 32 or 2.5% (Figure 34a).
During the same time period, the number of respiratory therapists per 100,000 population in Nevada decreased from 45.7 to 38.1 – a decrease of 16.6% (Figure 34b).
- Over the past decade, the number of licensed clinical social workers in Nevada increased from 596 in 2012 to 1,354 in 2022 – an increase of 758 or 127.2% (Figure 35a).
During the same time period, the number of clinical social workers per 100,000 population in Nevada increased from 21.7 to 42.1 – an increase of 94.0% (Figure 35b).
- From 2012 to 2022, the number of licensed speech-language pathologists in Nevada increased from 607 in 2012 to 935 in 2022 – an increase of 328 or 0.5% (Figure 36a).
During the same time period, the number of licensed speech-language pathologists per 100,000 population in Nevada increased from 22.1 to 28.9 – an increase of 0.3% (Figure 36b).
- 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, dental hygienists, and alcohol drug and gambling counselors (Figures 37 and 38).

Figure 12a: Licensed Advanced Practitioners of Nursing in Nevada – 2012 to 2022

County / Region	Licensed Advanced Practitioners of Nursing						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	24	21	25	35	40	49	25	104.2
Clark County	394	577	794	932	1,567	2,111	1,717	435.8
Washoe County	207	247	289	300	443	560	353	170.5
Rural & Frontier	49	56	72	78	106	131	82	167.3
Nevada	674	901	1,180	1,349	2,156	2,851	2,177	323.0

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Nursing.

Figure 12b. Licensed Advanced Practitioners of Nursing per 100,000 Population in Nevada – 2012 to 2022



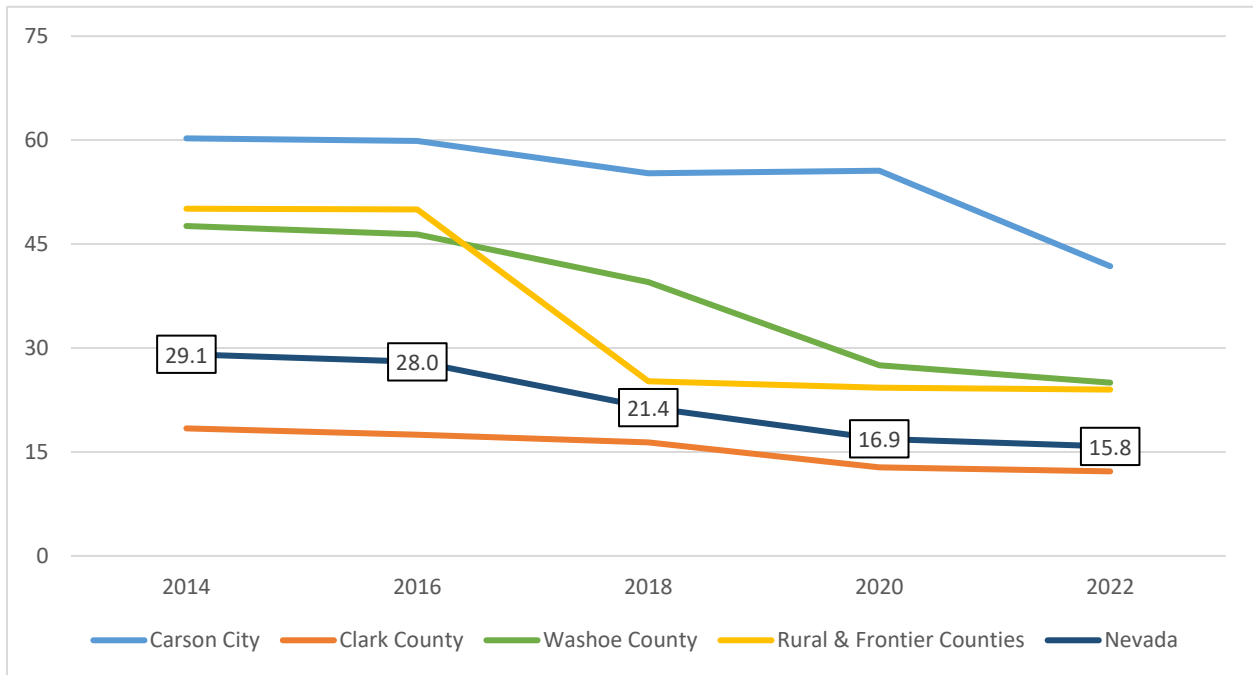
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Nursing.

Figure 13a: Licensed Alcohol and Drug Counselors in Nevada – 2014 to 2022

County / Region	Licensed Alcohol and Drug Counselors					Change – 2014 to 2022	
	2014	2016	2018	2020	2022	Number	Percent
Carson City	97	97	30	29	24	-73	-75.3
Clark County	392	392	382	297	287	-105	-26.8
Washoe County	208	208	182	132	124	-84	-40.4
Rural & Frontier	140	140	72	75	72	-68	-48.6
Nevada	623	623	452	533	507	-116	-18.6

Source: Nevada Instant Atlas (2023) utilizing unpublished licensed data from the Nevada State Board for Alcohol, Drug and Gambling Counselors.

Figure 13b: Licensed Alcohol and Drug Counselors per 100,000 Population in Nevada – 2014 to 2022



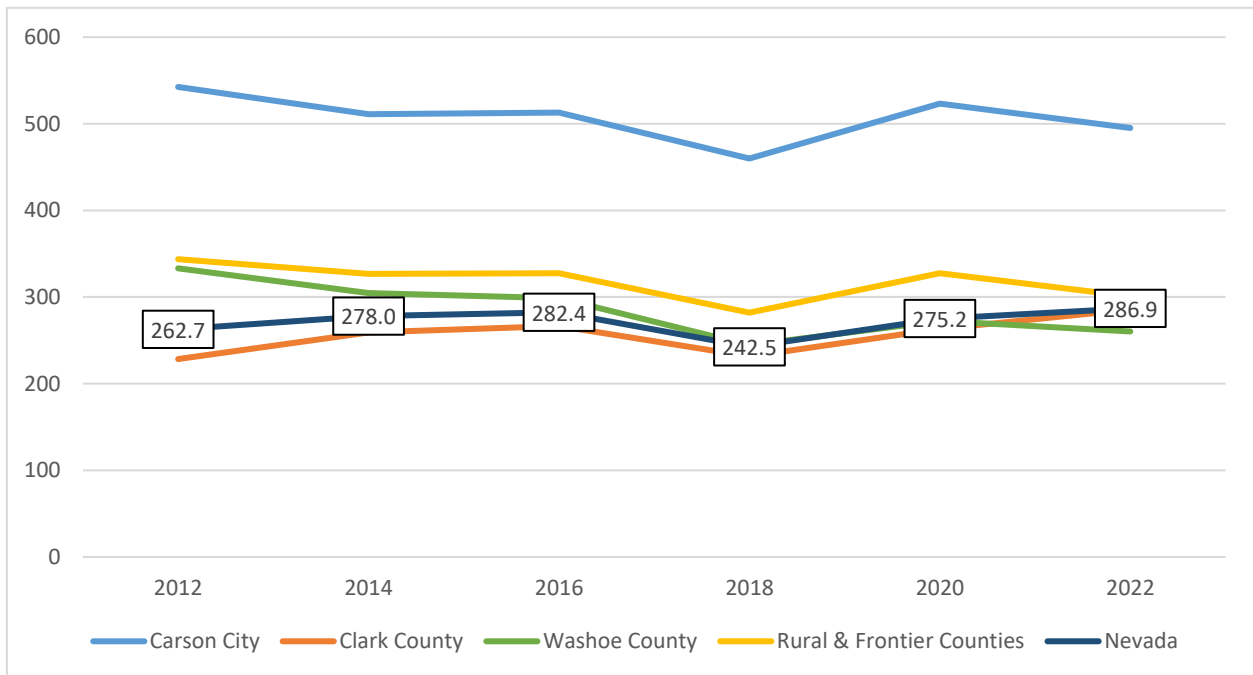
Source: Nevada Instant Atlas (2023) utilizing unpublished licensed data from the Nevada State Board for Alcohol, Drug and Gambling Counselors.

Figure 14a: Certified Nurse Assistants in Nevada – 2012 to 2022

County / Region	Certified Nurse Assistants						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	301	280	283	257	295	282	-19	-6.3
Clark County	4,542	5,320	5,561	5,118	6,128	6,756	2214	48.7
Washoe County	1,409	1,333	1,346	1,121	1,306	1,265	-144	-10.2
Rural & Frontier	971	930	943	811	969	900	-71	-7.3
Nevada	7,223	7,863	8,133	7,307	8,698	9,203	1,980	27.4

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Nursing.

Figure 14b: Certified Nurse Assistants per 100,000 Population in Nevada – 2012 to 2022



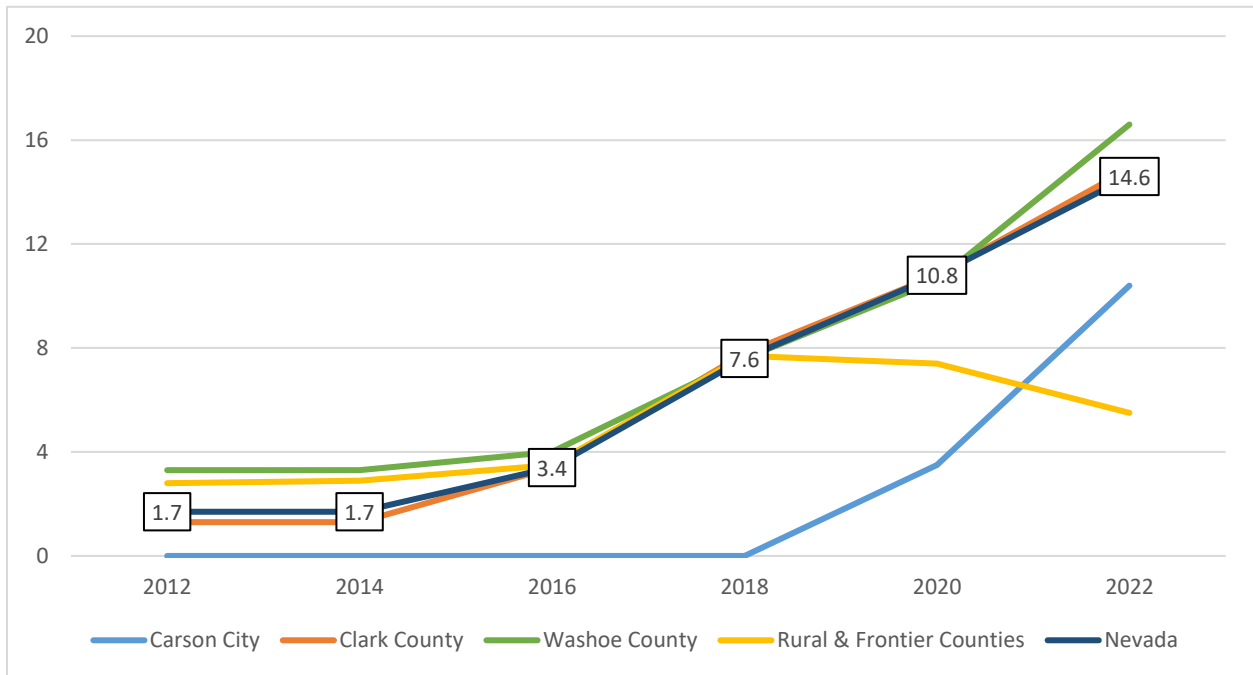
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Nursing.

Figure 15a: Licensed Clinical Professional Counselors in Nevada – 2012 to 2022

County / Region	Licensed Clinical Professional Counselor						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	0	0	0	0	2	6	6	600.0
Clark County	25	25	71	173	251	360	335	1,340.0
Washoe County	14	14	18	35	51	84	70	500.0
Rural & Frontier	8	8	10	22	22	28	20	250.0
Nevada	47	47	99	230	326	478	431	917.0

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors.

Figure 15b: Licensed Clinical Professional Counselors per 100,000 Population in Nevada – 2012 to 2022



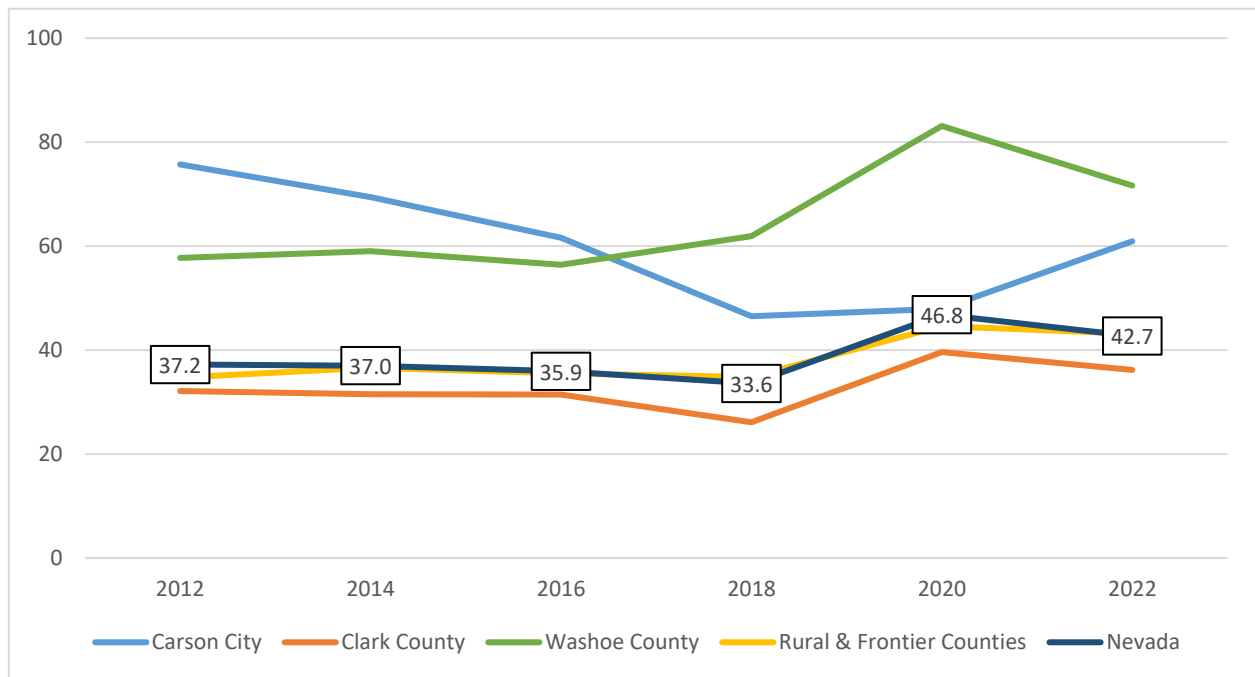
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors.

Figure 16a: Licensed Registered Dental Hygienists in Nevada – 2012 to 2022

County / Region	Licensed Registered Dental Hygienists						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	42	38	34	26	27	35	-7	-16.7
Clark County	638	647	654	576	922	857	219	34.3
Washoe County	244	258	254	284	398	355	111	45.5
Rural & Frontier	98	104	102	100	132	129	31	31.6
Nevada	1,022	1,047	1,044	986	1,479	1,376	354	34.6

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Dental Examiners.

Figure 16b: Licensed Registered Dental Hygienists per 100,000 Population in Nevada – 2012 to 2022



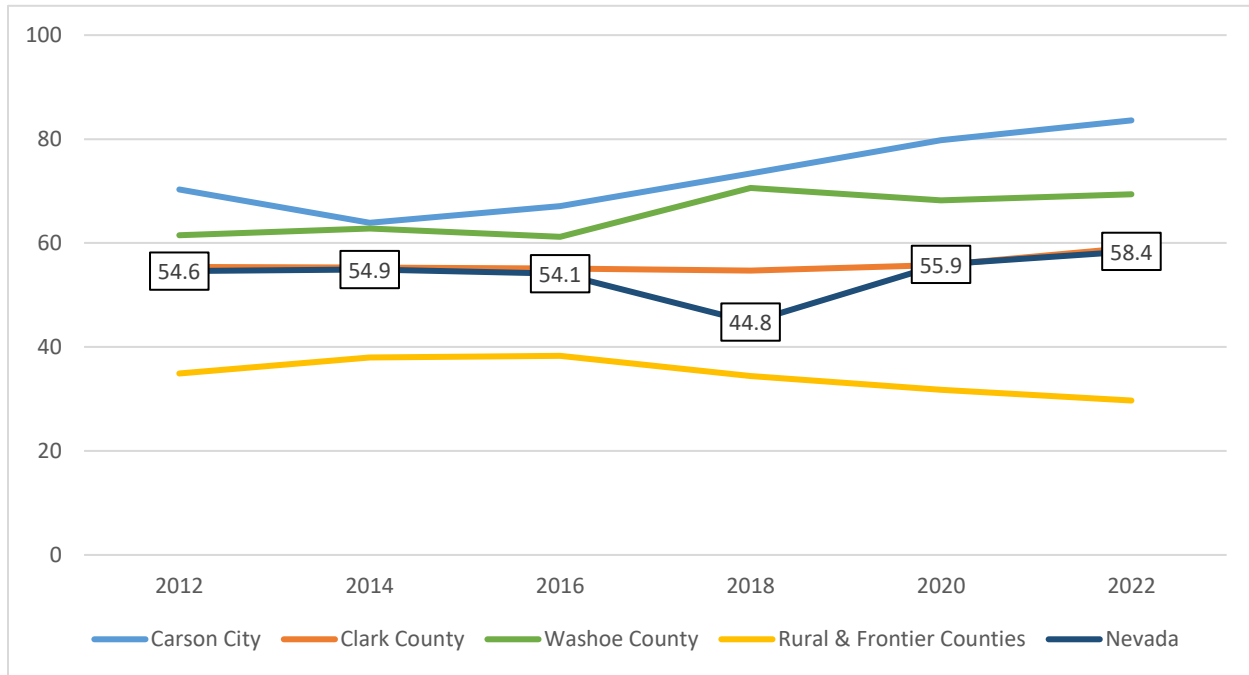
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Dental Examiners.

Figure 17a: Licensed Dentists in Nevada – 2012 to 2022

County / Region	Licensed Dentists						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	39	35	37	41	45	48	9	23.1
Clark County	1,102	1,135	1,150	1,209	1,300	1,398	296	26.9
Washoe County	260	275	276	324	327	344	84	32.3
Rural & Frontier	99	108	110	99	94	89	-10	-10.1
Nevada	1,500	1,553	1,573	1,673	1,766	1,879	379	25.3

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Dental Examiners.

Figure 17b: Licensed Dentists per 100,000 Population in Nevada – 2012 to 2022



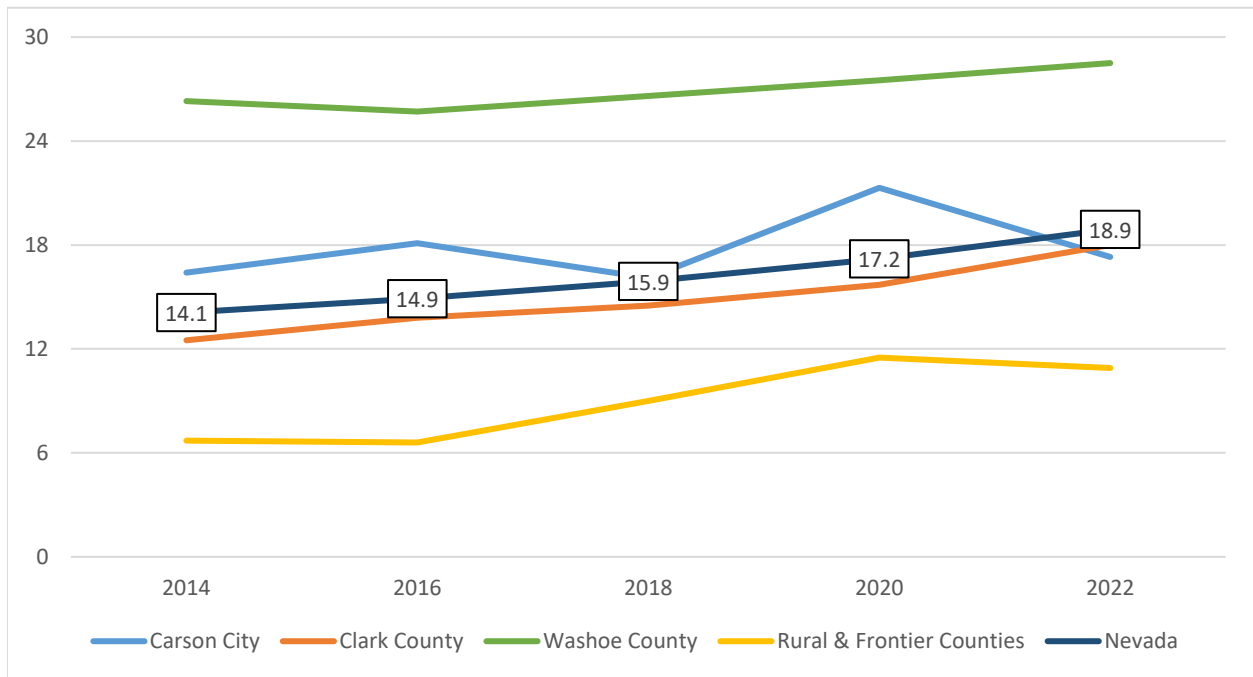
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Dental Examiners.

Figure 18a: Registered Dietitians in Nevada – 2014 to 2022

County / Region	Registered Dietitians					Change – 2014 to 2022	
	2014	2016	2018	2020	2022	Number	Percent
Carson City	9	10	9	12	10	1	11.1
Clark County	257	288	321	366	433	176	68.5
Washoe County	115	116	122	132	144	29	25.2
Rural & Frontier	19	19	26	34	33	14	73.7
Nevada	400	433	478	544	620	220	55.0

Source: Nevada Instant Atlas (2023) utilizing unpublished licensed data from the Bureau of Health Care Quality Compliance.

Figure 18b: Registered Dietitians per 100,000 Population in Nevada – 2014 to 2022



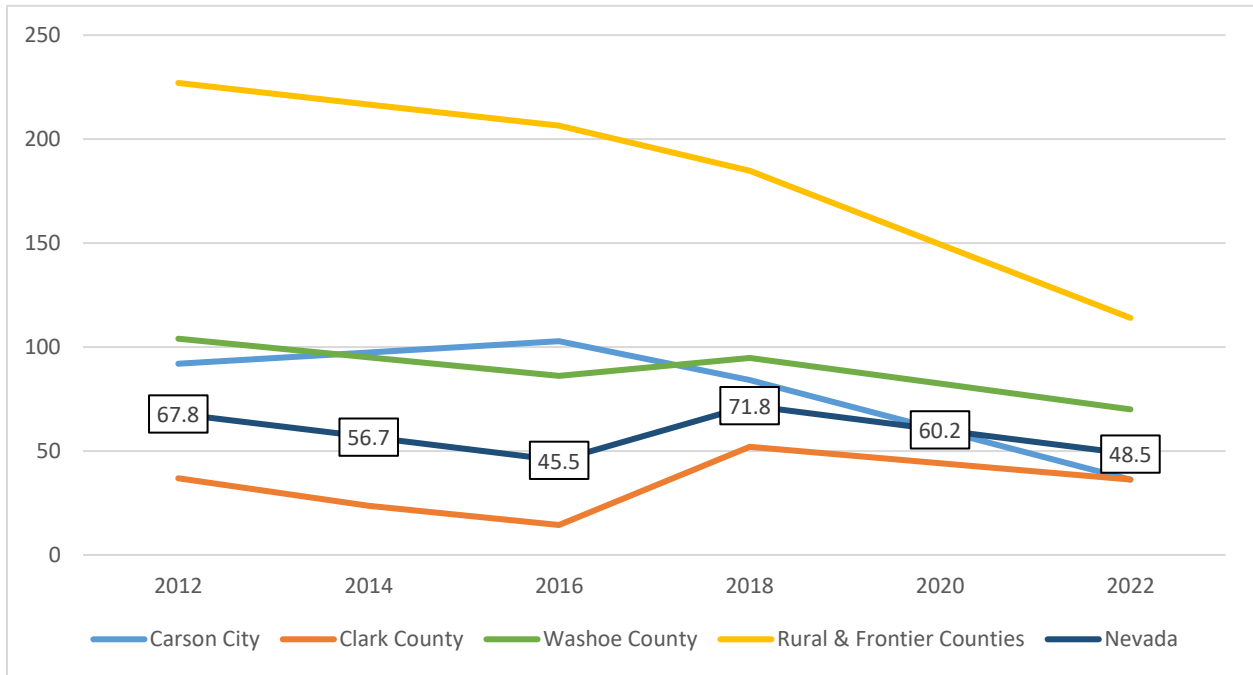
Source: Nevada Instant Atlas (2023) utilizing unpublished licensed data from the Bureau of Health Care Quality Compliance.

Figure 19a: Licensed Emergency Medical Technicians in Nevada – 2012 to 2022

County / Region	Licensed Emergency Medical Technicians						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	51	54	56	47	34	21	-30	-58.8
Clark County	731	485	310	513	689	864	133	18.2
Washoe County	440	412	384	435	390	345	-95	-21.6
Rural & Frontier	643	625	606	531	436	341	-302	-47.0
Nevada	1,865	1,611	1,356	2,163	1,867	1,571	-294	-15.8

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Bureau of Health Care Quality and Compliance.

Figure 19b: Licensed Emergency Medical Technicians per 100,000 Population in Nevada – 2012 to 2022



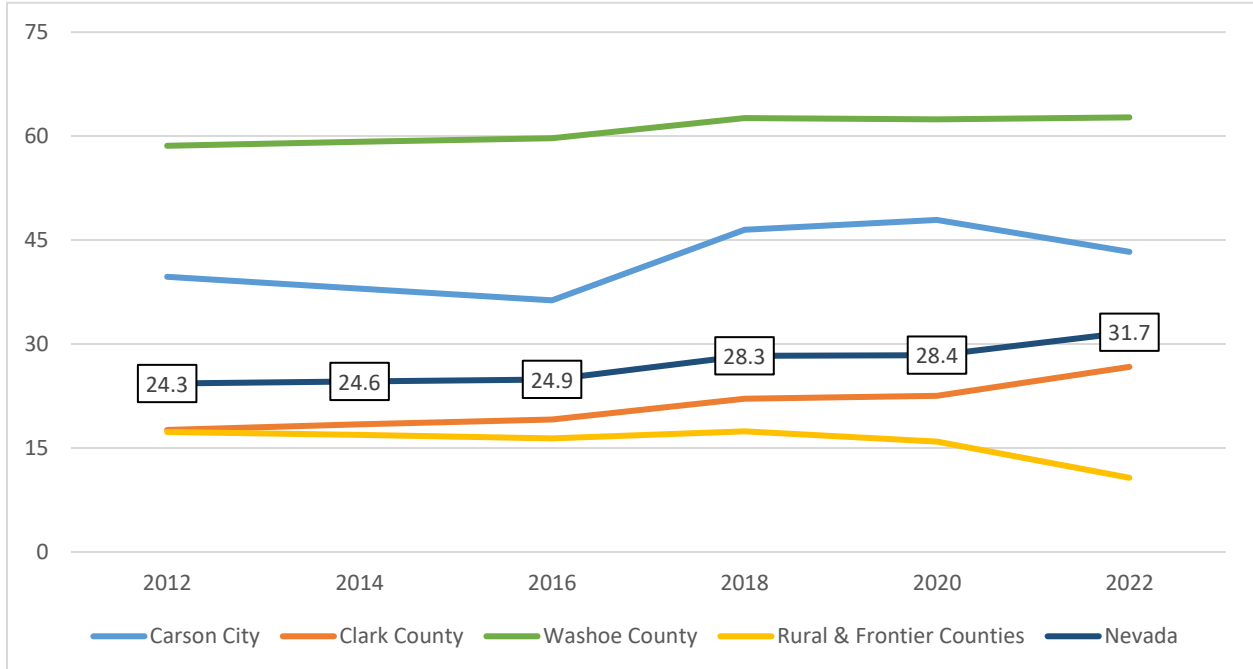
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Bureau of Health Care Quality and Compliance.

Figure 20a: Licensed Marriage and Family Therapists in Nevada – 2012 to 2022

County / Region	Licensed Marriage and Family Therapists						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	22	21	20	26	27	25	3	13.6
Clark County	350	374	398	489	908	644	294	84.0
Washoe County	248	259	269	287	365	317	69	27.8
Rural & Frontier	49	48	47	50	97	54	5	10.2
Nevada	669	702	734	852	1,397	1,040	371	55.5

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors.

Figure 20b: Licensed Marriage and Family Therapists per 100,000 Population in Nevada – 2012 to 2022



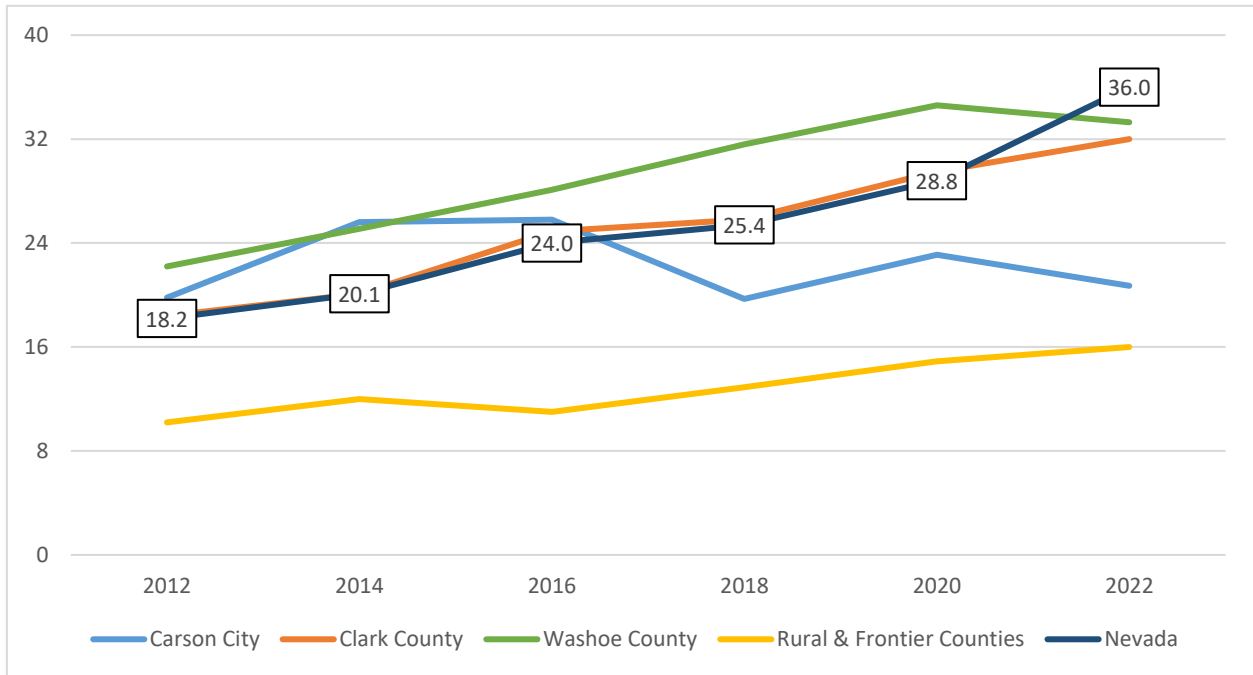
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Examiners for Marriage and Family Therapists and Clinical Professional Counselors.

Figure 21a: Licensed Occupational Therapists in Nevada – 2012 to 2022

County / Region	Licensed Occupational Therapists						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	11	14	14	11	13	12	1	9.1
Clark County	366	412	530	571	688	765	399	109.0
Washoe County	95	110	125	145	166	165	70	73.7
Rural & Frontier	29	34	31	37	44	48	19	65.5
Nevada	501	570	700	764	911	1,165	664	132.5

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Occupational Therapy.

Figure 21b: Licensed Occupational Therapists per 100,000 Population in Nevada – 2012 to 2022



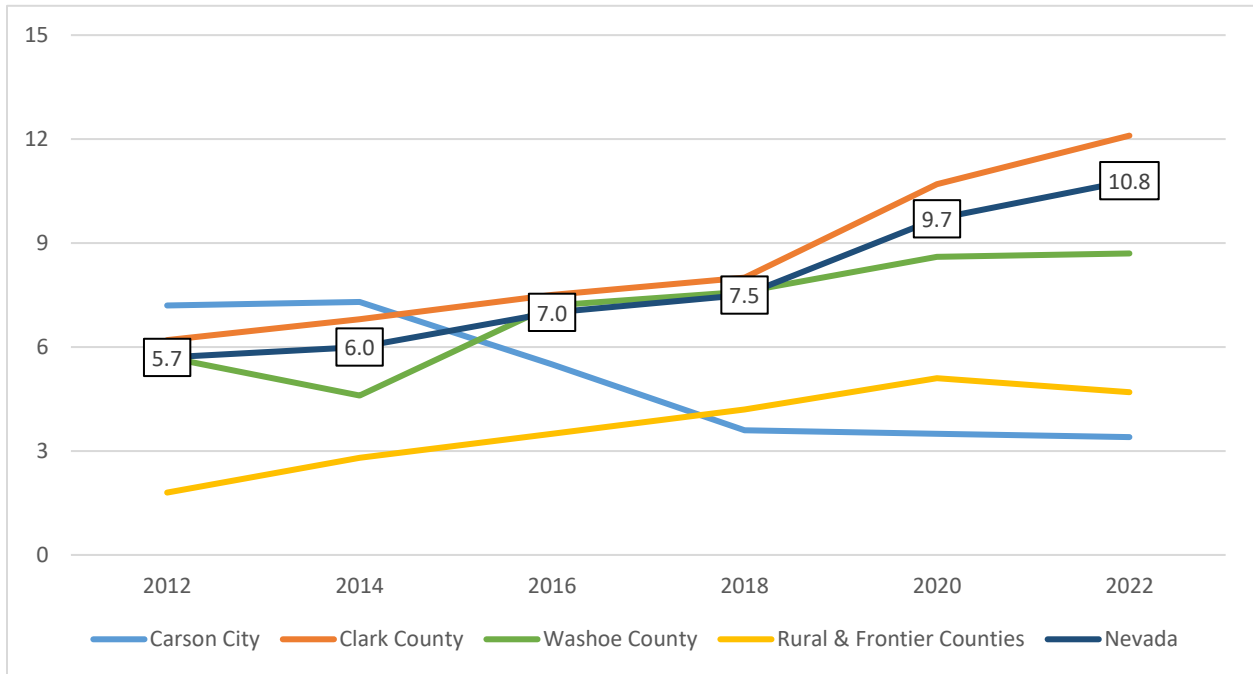
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Occupational Therapy.

Figure 22a: Licensed Occupational Therapy Assistants in Nevada – 2012 to 2022

County / Region	Licensed Occupational Therapy Assistants						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	4	4	3	2	2	2	-2	-50.0
Clark County	124	139	159	177	250	290	166	133.9
Washoe County	24	20	32	35	41	43	19	79.2
Rural & Frontier	5	8	9	12	15	14	9	180.0
Nevada	157	171	204	226	308	349	192	122.3

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Occupational Therapy.

Figure 22b: Licensed Occupational Therapy Assistants per 100,000 Population in Nevada – 2012 to 2022



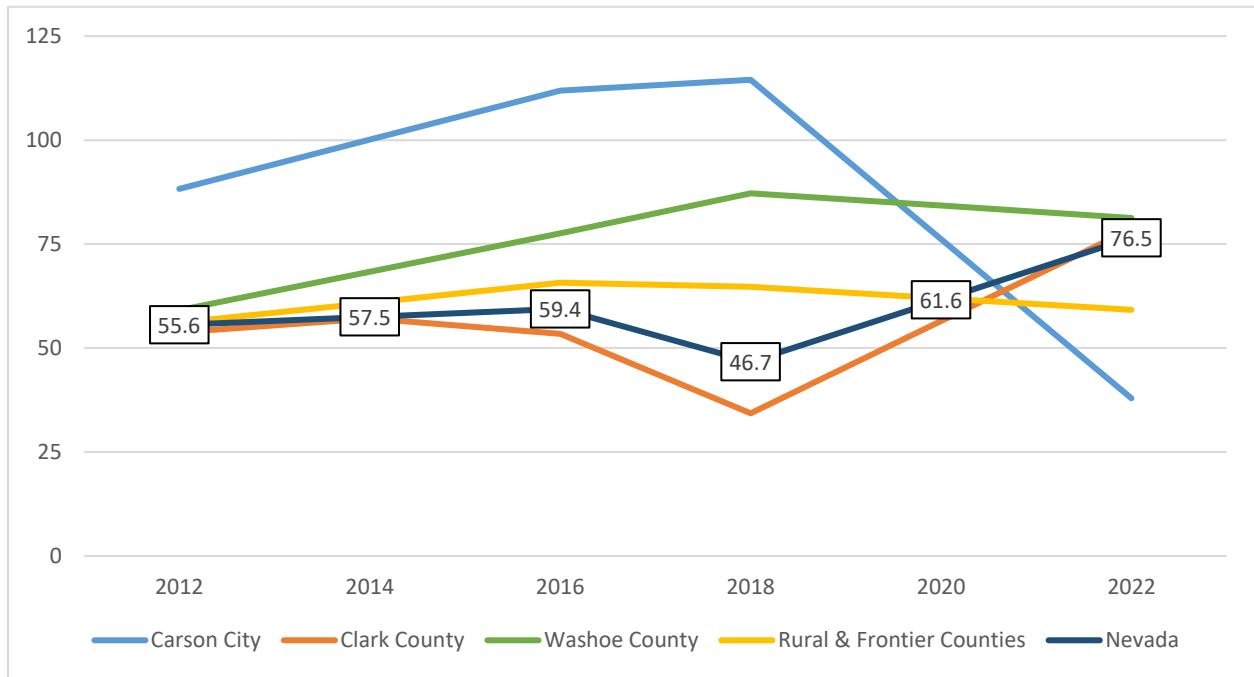
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Occupational Therapy.

Figure 23a: Licensed Paramedics in Nevada – 2012 to 2022

County / Region	Licensed Paramedics						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	49	55	61	64	43	22	-27	-55.1
Clark County	1,070	1,176	1,147	1,473	1,676	1,878	808	75.5
Washoe County	250	298	346	400	401	401	151	60.4
Rural & Frontier	159	172	185	186	182	177	18	11.3
Nevada	1,528	1,634	1,739	2,123	2,301	2,478	950	62.2

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Bureau of Health Care Quality and Compliance.

Figure 23b: Licensed Paramedics per 100,000 Population in Nevada – 2012 to 2022



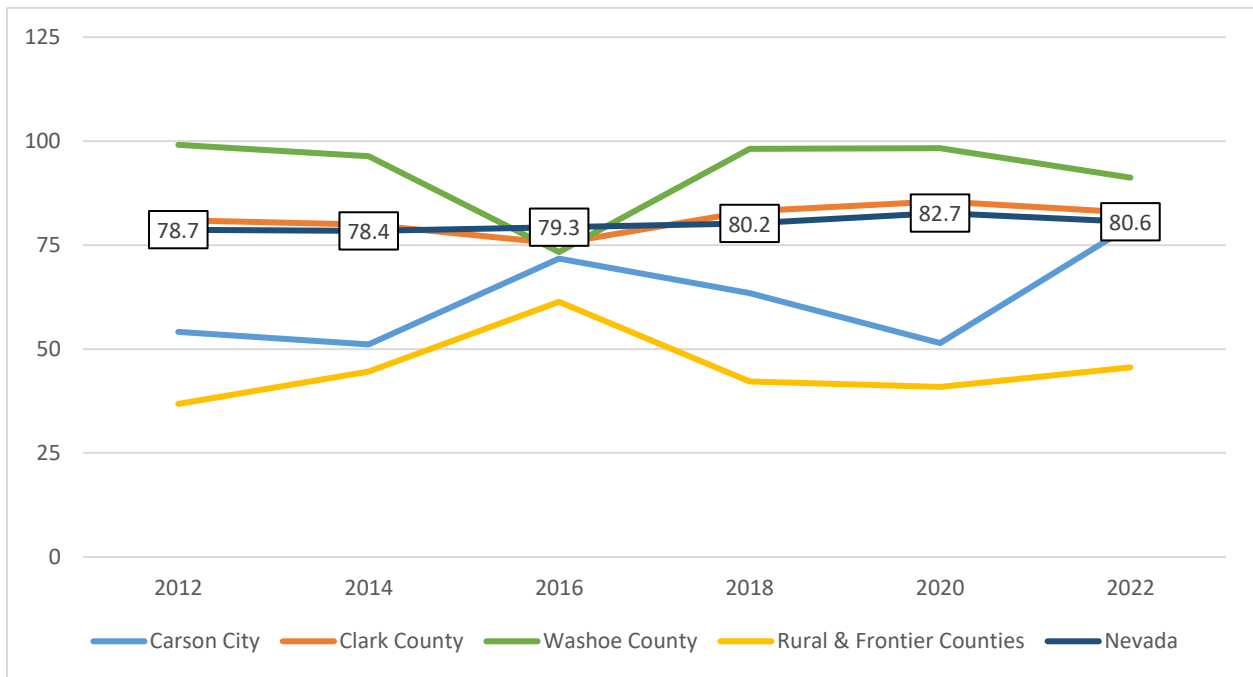
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Bureau of Health Care Quality and Compliance.

Figure 24a: Licensed Pharmacists in Nevada – 2012 to 2022

County / Region	Licensed Pharmacists						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	30	28	32	35	29	46	16	53.3
Clark County	1,610	1,640	1,684	1,734	1,992	1,995	385	23.9
Washoe County	419	422	432	442	471	461	42	10.0
Rural & Frontier	104	127	124	121	121	138	34	32.7
Nevada	2,163	2,217	2,275	2,332	2,613	2,640	477	22.1

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Pharmacy.

Figure 24b: Licensed Pharmacists per 100,000 Population in Nevada – 2012 to 2022



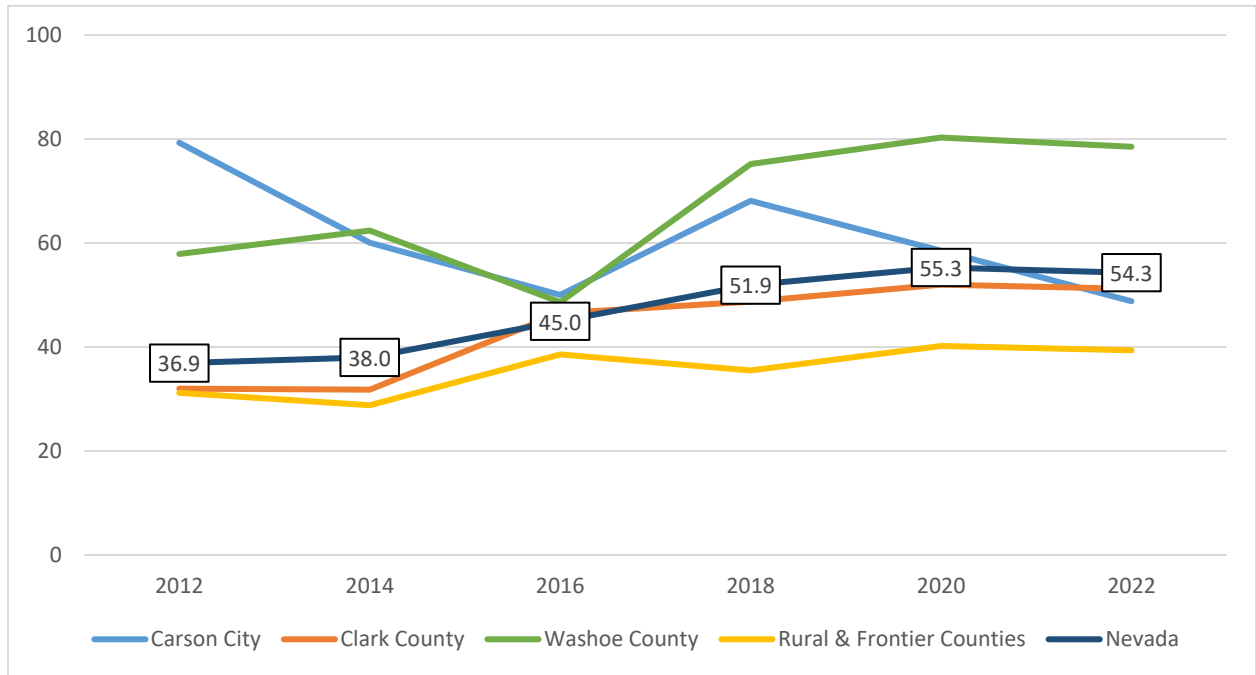
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Pharmacy.

Figure 25a: Licensed Physical Therapists in Nevada – 2012 to 2022

County / Region	Licensed Physical Therapists						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	44	33	36	39	33	28	-16	-36.4
Clark County	637	653	865	1,077	1,212	1,212	575	90.3
Washoe County	245	273	309	345	385	389	144	58.8
Rural & Frontier	88	82	92	102	119	118	30	34.1
Nevada	1,014	1,074	1,319	1,563	1,749	1,747	733	72.3

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the State of Nevada Physical Therapy Board.

Figure 25b: Licensed Physical Therapists per 100,000 Population in Nevada – 2012 to 2022



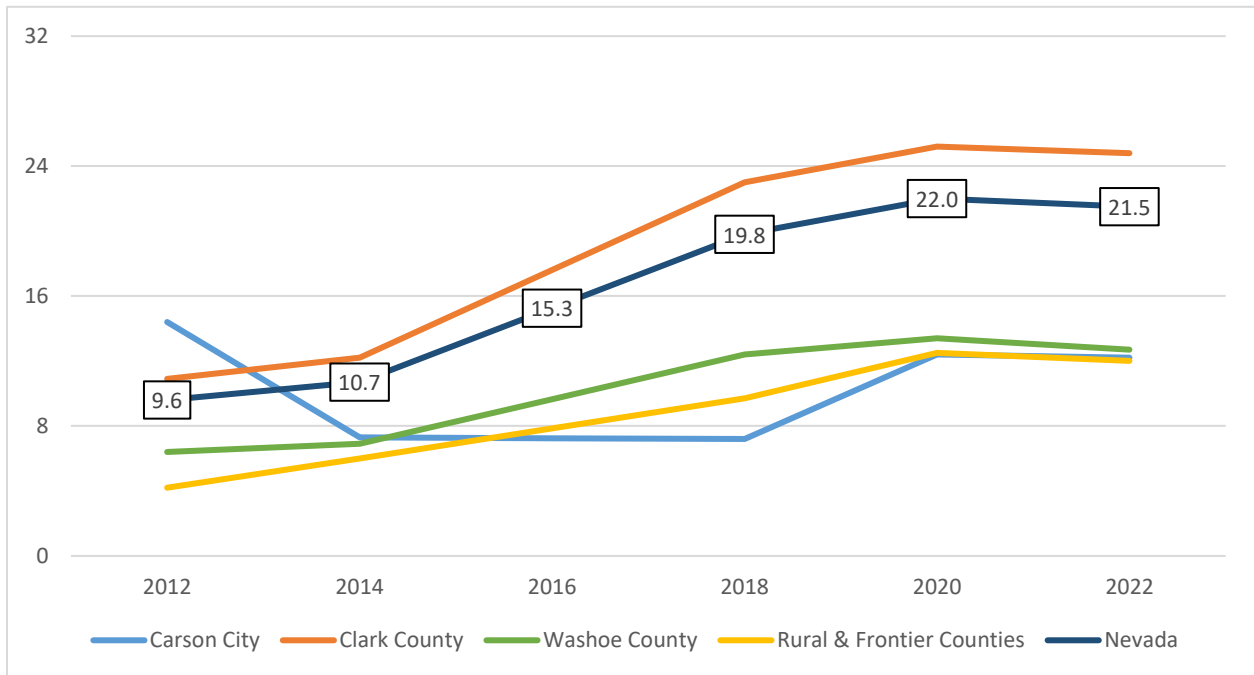
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the State of Nevada Physical Therapy Board.

Figure 26a: Licensed Physical Therapy Assistants in Nevada – 2012 to 2022

County / Region	Licensed Physical Therapy Assistants						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	8	4	4	4	7	7	-1	-12.5
Clark County	216	251	380	509	586	586	370	171.3
Washoe County	27	30	44	57	64	63	36	133.3
Rural & Frontier	12	17	23	28	37	36	24	200.0
Nevada	263	302	450	598	694	692	429	163.1

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the State of Nevada Physical Therapy Board.

Figure 26a: Licensed Physical Therapy Assistants per 100,000 Population in Nevada – 2012 to 2022



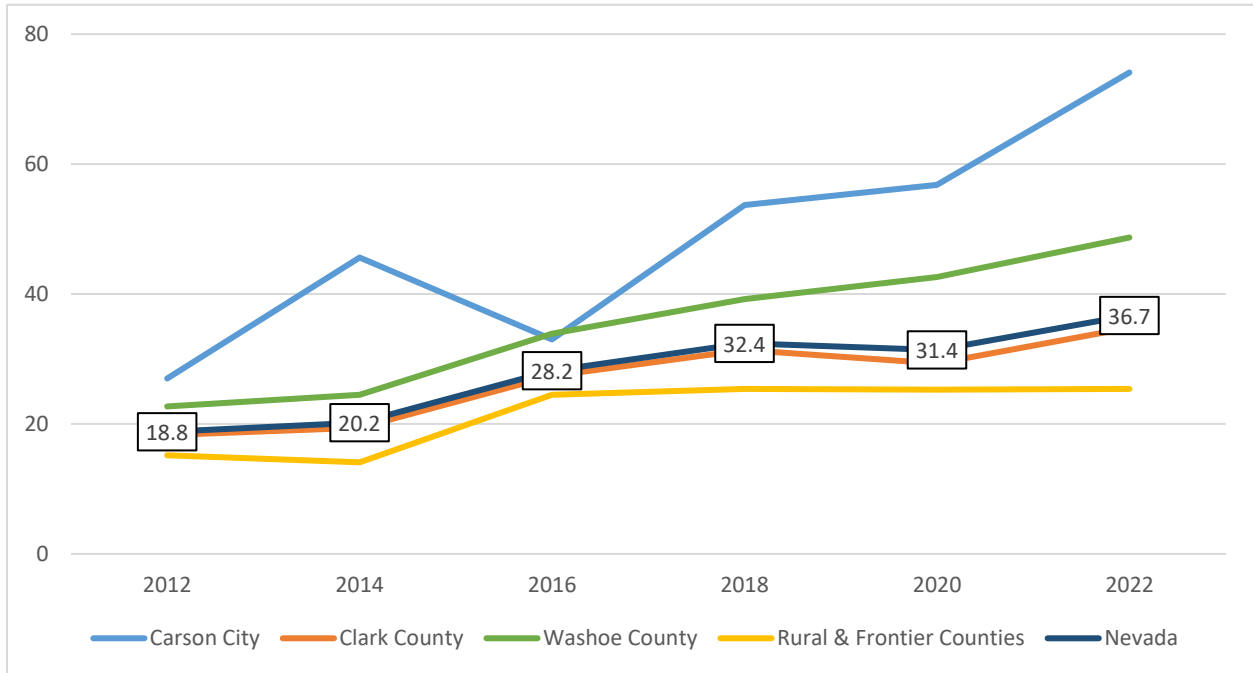
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the State of Nevada Physical Therapy Board.

Figure 27a: Licensed Physician Assistants (PAs) in Nevada – 2012 to 2022

County / Region	Licensed Physician Assistants (PAs)						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	16	26	19	30	32	43	27	168.8
Clark County	420	468	676	694	683	831	411	97.9
Washoe County	103	115	157	180	203	240	137	133.0
Rural & Frontier	50	52	76	73	75	76	26	52.0
Nevada	589	661	928	977	994	1,190	601	102.0

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine.

Figure 27b: Licensed Physician Assistants (PAs) per 100,000 Population in Nevada – 2012 to 2022



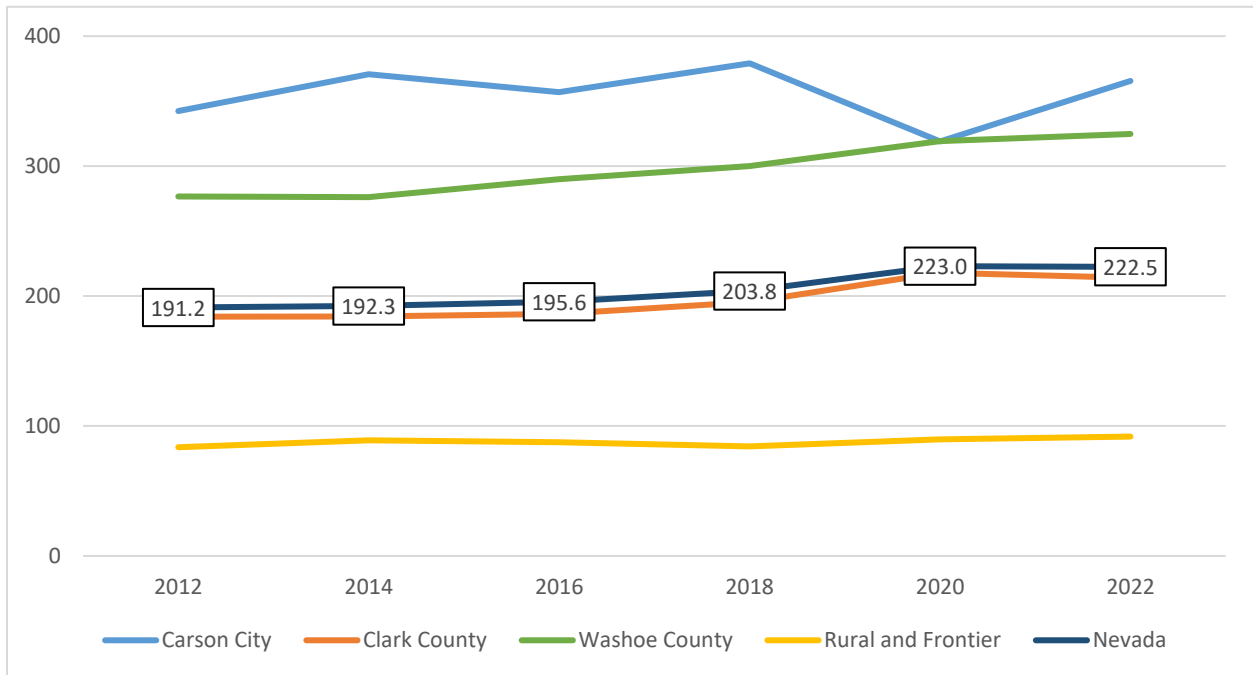
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine.

Figure 28a: Licensed Physicians (MDs and DOs) in Nevada – 2012 to 2022

County/Region	Licensed Physicians (MDs and DOs)						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	190	200	197	199	180	210	20	10.5
Clark County	3,661	3,811	4,036	4,395	5,056	5,068	1,407	38.4
Washoe County	1,170	1,206	1,299	1,381	1,512	1,611	441	37.7
Rural & Frontier	237	252	248	241	265	275	38	16.0
Nevada	5,248	5,469	5,776	6,206	7,013	7,164	1,916	36.5

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine.

Figure 28b: Licensed Physicians (MDs and DOs) per 100,000 Population in Nevada – 2012 to 2022



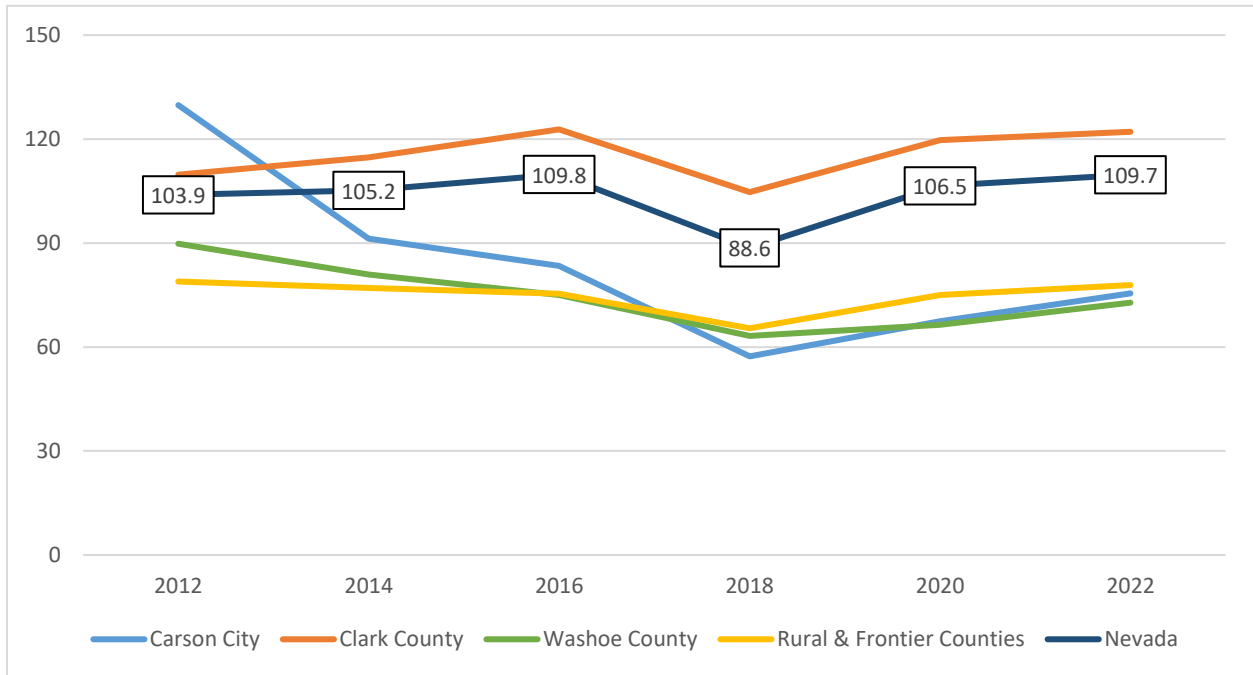
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine.

Figure 29a: Licensed Practical Nurses in Nevada – 2012 to 2022

County / Region	Licensed Practical Nurses						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	72	50	46	32	38	43	-29	-40.3
Clark County	2,182	2,354	2,562	2,315	2,788	2,889	707	32.4
Washoe County	380	354	338	290	318	354	-26	-6.8
Rural & Frontier	223	219	217	188	222	233	10	4.5
Nevada	2,857	2,977	3,163	2,825	3,366	3,519	662	23.2

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Nursing.

Figure 29b: Licensed Practical Nurses per 100,000 Population in Nevada – 2012 to 2022



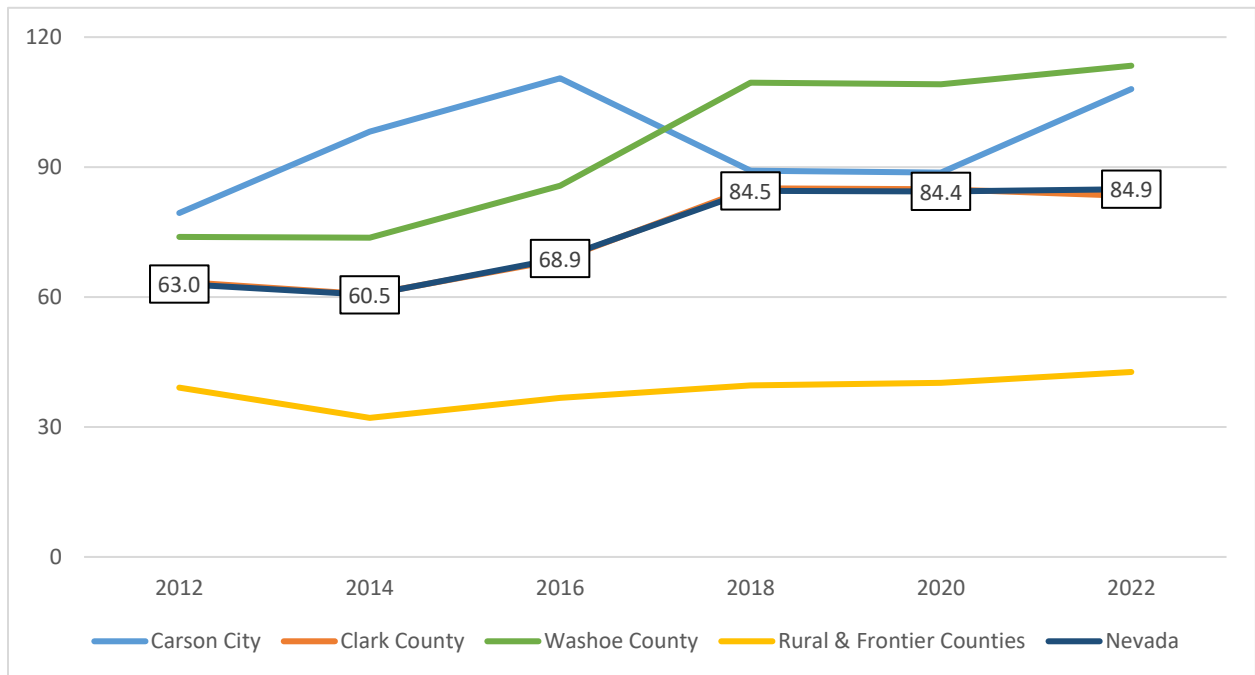
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Nursing.

Figure 30a: Licensed Primary Care Physicians (MDs and DOs) in Nevada – 2012 to 2022

County / Region	Licensed Primary Care Physicians (MDs and DOs)						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	44	53	61	50	50	62	18	40.9
Clark County	1,263	1,254	1,485	1,921	1,977	1,971	708	56.1
Washoe County	316	322	384	504	523	562	246	77.8
Rural & Frontier	109	91	104	116	119	128	19	17.4
Nevada	1,732	1,720	2,034	2,591	2,669	2,723	991	57.2

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine.

Figure 30b: Licensed Primary Care Physicians (MDs and DOs) per 100,000 Population in Nevada – 2012 to 2022



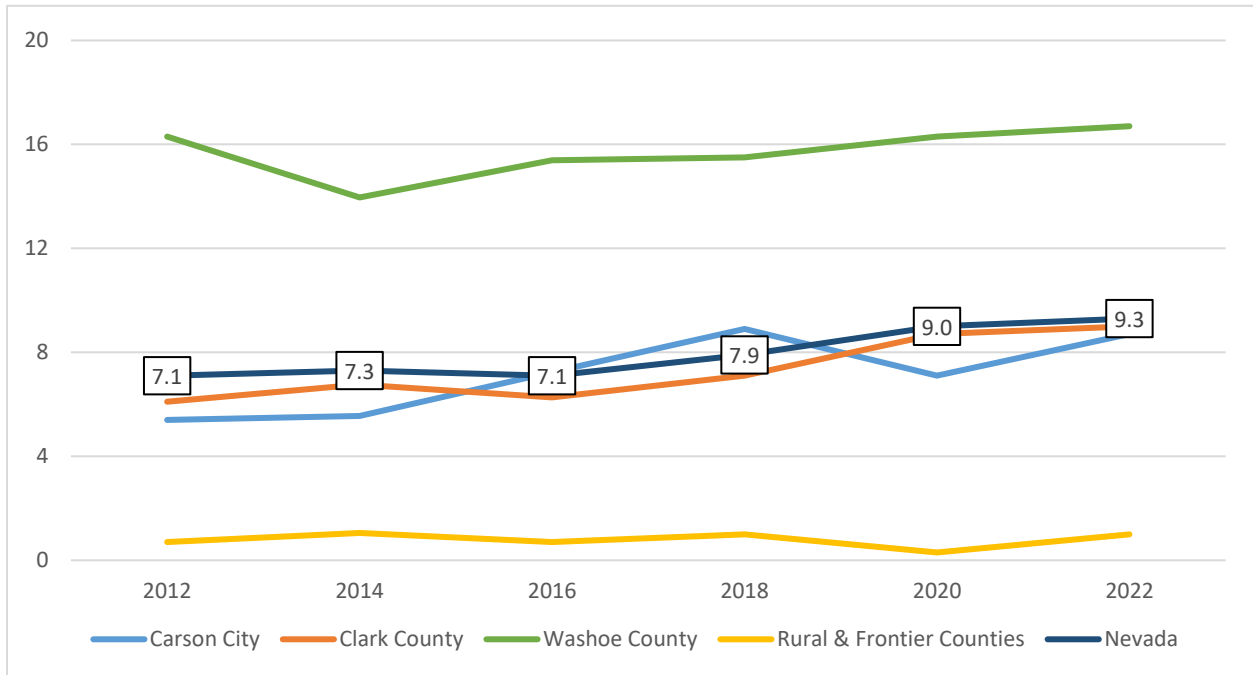
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine

Figure 31a: Licensed Psychiatrists (MDs and DOs) in Nevada – 2012 to 2022

County / Region	Licensed Psychiatrists (MDs and DOs)						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	3	3	4	5	4	5	2	66.7
Clark County	121	140	136	160	203	212	91	75.2
Washoe County	69	61	69	71	78	83	14	20.3
Rural & Frontier	2	3	2	3	1	3	1	50.0
Nevada	195	207	211	239	286	303	108	55.4

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine.

Figure 31b: Licensed Psychiatrists (MDs and DOs) per 100,000 Population in Nevada – 2012 to 2022



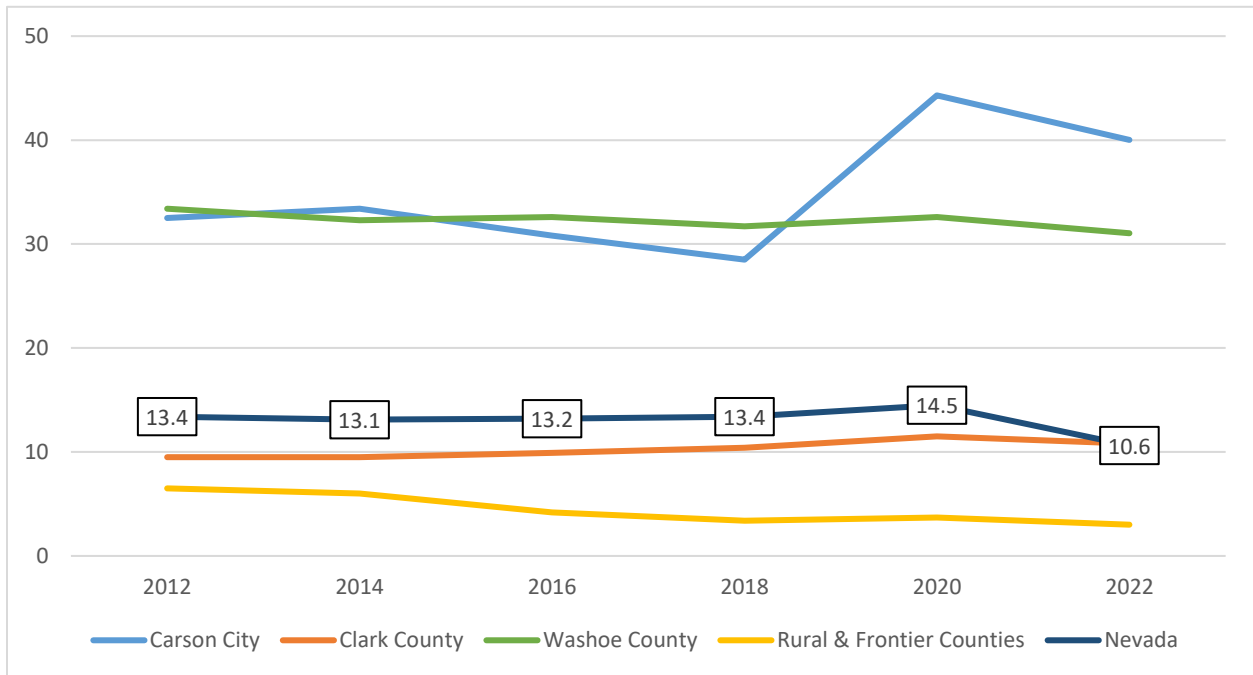
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Medical Examiners and the Nevada State Board of Osteopathic Medicine.

Figure 32a: Licensed Psychologists in Nevada – 2012 to 2022

County / Region	Licensed Psychologists						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	18	18	17	16	25	23	5	27.8
Clark County	189	197	215	234	267	256	67	35.4
Washoe County	143	141	146	146	156	154	11	7.7
Rural & Frontier	18	17	12	10	11	9	-9	-50.0
Nevada	368	373	390	405	459	342	-26	-7.1

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Psychological Examiners.

Figure 32b: Licensed Psychologists per 100,000 Population in Nevada – 2012 to 2022



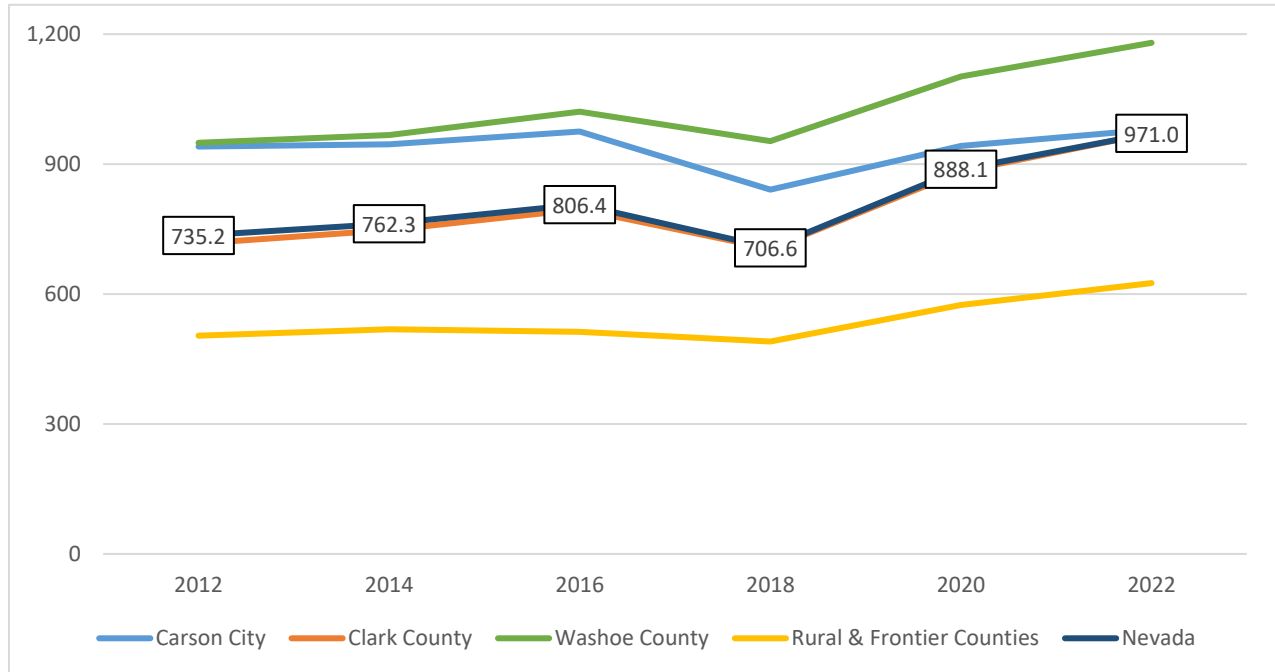
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Psychological Examiners. .

Figure 33a: Licensed Registered Nurses (RNs) in Nevada – 2012 to 2022

County / Region	Licensed Registered Nurses (RNs)						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	522	518	538	470	531	558	36	6.9
Clark County	14,254	15,337	16,604	15,572	20,559	22,984	8,730	61.2
Washoe County	4,015	4,233	4,603	4,376	5,282	5,739	1,724	42.9
Rural & Frontier	1,423	1,475	1,477	1,410	1,701	1,871	448	31.5
Nevada	20,214	21,563	23,222	21,824	28,073	31,152	10,938	54.1

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Nursing.

Figure 33b: Licensed Registered Nurses (RNs) per 100,000 Population in Nevada – 2012 to 2022



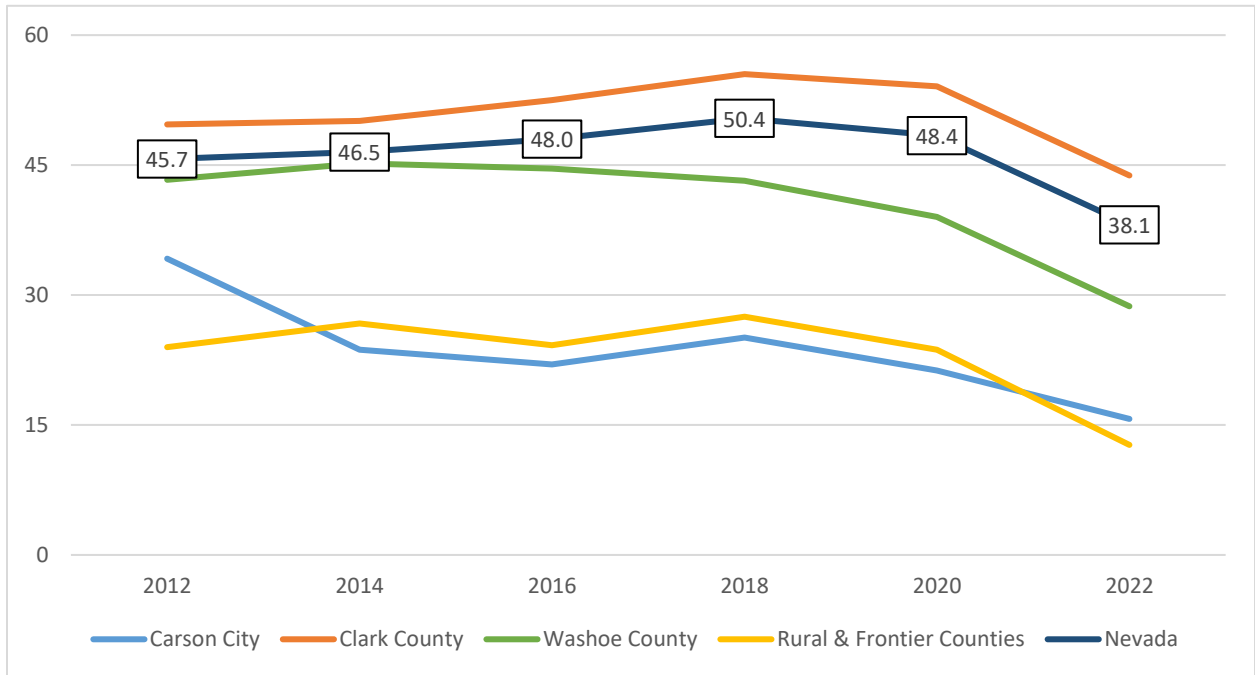
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Nursing.

Figure 34a: Licensed Respiratory Therapists in Nevada – 2012 to 2022

County / Region	Licensed Respiratory therapists						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	19	13	12	14	12	9	-10	-52.6
Clark County	988	1,027	1,126	1,226	1,261	1,037	49	5.0
Washoe County	183	198	199	198	187	142	-41	-22.4
Rural & Frontier	68	176	68	79	70	38	-30	-44.1
Nevada	1,258	1,314	1,405	1,517	1,530	1,226	-32	-2.5

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Medical Examiners.

Figure 34b: Licensed Respiratory Therapists per 100,000 Population in Nevada – 2012 to 2022



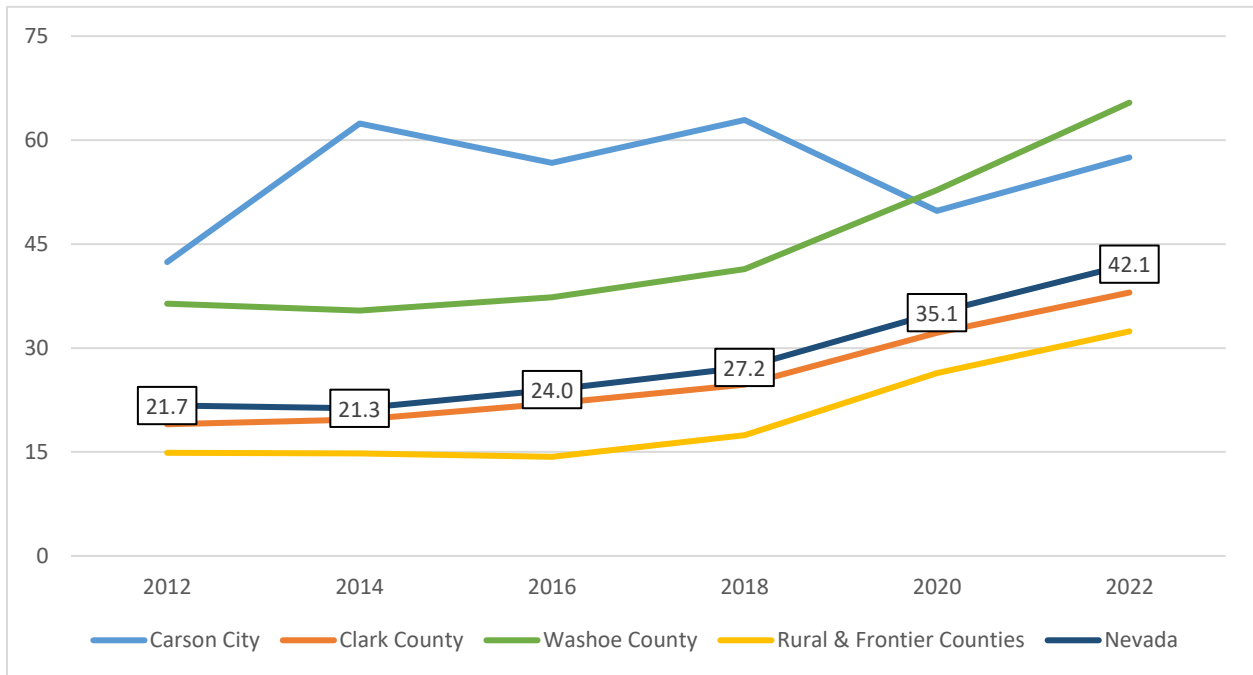
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Medical Examiners.

Figure 35a: Licensed Clinical Social Workers in Nevada – 2012 to 2022

County / Region	Licensed Clinical Social Workers						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	22	33	30	33	26	33	11	50.0
Clark County	378	405	459	545	751	900	522	138.1
Washoe County	154	155	168	190	253	324	170	110.4
Rural & Frontier	42	42	41	50	78	97	55	131.0
Nevada	596	602	698	818	1,108	1,354	758	127.2

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Examiners for Social Workers.

Figure 35b: Licensed Clinical Social Workers per 100,000 Population in Nevada – 2012 to 2022



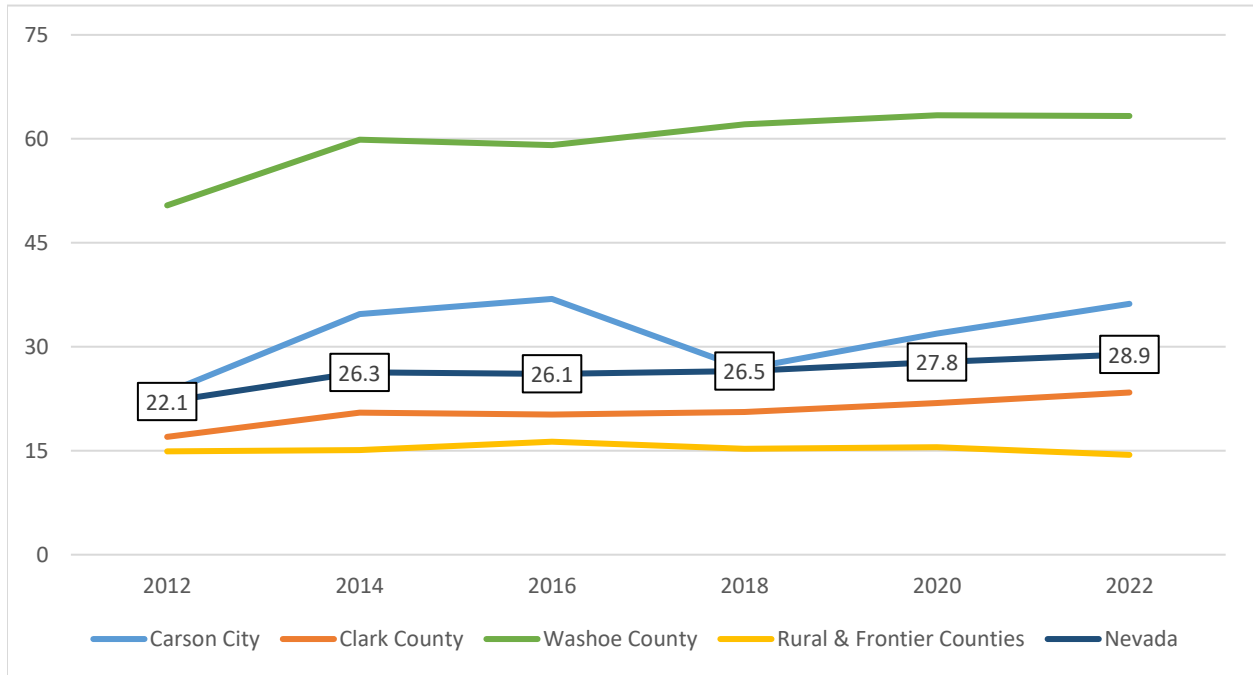
Source: Nevada Instant Atlas (2023) utilizing unpublished data from the Nevada State Board of Examiners for Social Workers.

Figure 36a: Licensed Speech-Language Pathologists in Nevada – 2012 to 2022

County / Region	Licensed Speech-Language Pathologists						Change – 2012 to 2022	
	2012	2014	2016	2018	2020	2022	Number	Percent
Carson City	13	19	20	15	18	21	8	61.5
Clark County	339	366	428	455	511	559	220	64.9
Washoe County	213	238	261	285	304	312	99	46.5
Rural & Frontier	42	41	46	44	46	43	1	2.4
Nevada	607	664	755	799	879	935	328	54.0

Source: Nevada Instant Atlas (2023) utilizing unpublished data from the State of Nevada Speech-Language Pathology, Audiology & Hearing Aid Dispensing.

Figure 36a: Licensed Speech-Language Pathologists per 100,000 Population in Nevada – 2012 to 2022



Source: Nevada Instant Atlas (2023) utilizing unpublished data from the State of Nevada Speech-Language Pathology, Audiology & Hearing Aid Dispensing.

Figure 37: Licensed Health Professionals per 100,000 Population in Nevada – 2022

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)	323	177	298	71	188
Osteopathic Physicians (DOs)	46	37	33	21	34
Primary Care Physicians (MDs and DOs)	108	83	113	43	85
Physician Assistants (PAs)	74	35	49	25	37
Nursing					
Advanced Practitioners of Nursing (APNs)	86	89	115	44	89
Registered Nurses (RNs)	980	972	1,180	625	971
Licensed Practical Nurses (LPNs)	76	122	73	78	110
Certified Registered Nurse Anesthetists (CRNAs)	5	4	3	6	4
Oral Health					
Dentists	84	59	69	30	58
Dental Hygienists	61	36	72	43	43
Mental and Behavioral Health					
Alcohol, Drug and Gambling Counselors	61	20	40	30	25
Clinical Professional Counselors	11	15	17	6	15
Licensed Clinical Social Workers (LCSWs)	58	38	65	32	42
Marriage and Family Therapists (MFTs)	43	27	63	11	32
Psychiatrists (MDs & DOs)	9	9	17	1	9
Psychologists	44	12	33	4	15
Allied Health and Other Health Professions					
Chiropractors	34	20	29	16	21
Clinical/Medical Lab Technologists	34	44	40	19	42
Clinical/Medical Lab Technicians	29	25	63	21	30
Dietitians	17	18	29	11	19
Occupational Therapists (OTs)	21	32	69	16	36
Opticians	28	10	13	3	11
Optometrists	31	13	20	12	14
Paramedics	38	79	81	60	77
Pharmacists	80	83	91	46	81
Physical Therapists (PTs)	49	51	79	40	54
Podiatrists	7	4	4	2	4
Respiratory Therapists (RTs)	16	44	29	13	38
Speech-Language Pathologists	36	23	63	14	29
Social Workers (LSWs)	85	24	76	33	34

Source: Nevada Instant Atlas (2023) utilizing unpublished data from multiple licensing boards. Note: Figures shaded in red are below the state average for each occupation.

Figure 38: Population per Licensed Health Professional in Nevada – 2022

Licensed Health Professionals	Population per Licensed Health Professional				
	Carson City	Clark	Washoe	Rural and Frontier	Nevada
Physicians and Physicians Assistants					
Allopathic Physicians (MDs)	312	566	342	1,412	534
Osteopathic Physicians (DOs)	2,209	2,680	3,101	4,753	2,844
Primary Care Physicians (MDs and DOs)	274	467	308	1,089	449
Physician Assistants (PAs)	1,336	2,848	2,067	3,940	2,705
Nursing					
Advanced Practitioners of Nursing (APNs)	1,172	1,121	886	2,286	1,129
Registered Nurses (RNs)	103	103	86	160	103
Licensed Practical Nurses (LPNs)	1,336	819	1,401	1,285	915
Certified Registered Nurse Anesthetists (CRNAs)	19,149	25,178	35,437	15,760	24,763
Oral Health					
Dentists	1,197	1,693	1,442	3,365	1,713
Dental Hygienists	1,641	2,762	1,398	2,321	2,340
Mental and Behavioral Health					
Alcohol, Drug and Gambling Counselors	1,641	5,036	2,531	3,327	4,070
Clinical Professional Counselors	9,574	6,574	5,906	10,694	6,735
Licensed Clinical Social Workers (LCSWs)	1,741	2,630	1,531	3,087	2,378
Marriage and Family Therapists (MFTs)	2,298	3,675	1,565	5,545	3,095
Psychiatrists (MDs & DOs)	11,489	11,164	5,977	99,814	10,731
Psychologists	2,298	8,161	3,180	27,222	7,014
Allied Health and Other Health Professions					
Chiropractors	2,872	4,951	3,469	6,238	4,672
Clinical/Medical Lab Technologists	2,872	2,332	3,330	5,347	2,596
Clinical/Medical Lab Technicians	3,379	3,991	1,611	4,679	3,278
Dietitians	5,745	5,466	3,445	9,074	5,192
Occupational Therapists (OTs)	4,787	3,094	1,459	6,238	2,763
Opticians	3,590	9,582	7,517	33,271	9,524
Optometrists	3,191	7,610	5,115	8,555	6,983
Paramedics	2,611	1,260	1,237	1,692	1,299
Pharmacists	1,249	1,186	1,076	2,170	1,219
Physical Therapists (PTs)	2,052	1,953	1,275	2,538	1,843
Podiatrists	14,362	24,913	26,112	42,777	25,754
Respiratory Therapists (RTs)	6,383	2,282	3,494	7,880	2,626
Speech-Language Pathologists	2,736	4,234	1,590	6,964	3,443
Social Workers (LSWs)	1,172	4,242	1,319	3,025	2,975

Source: Nevada Instant Atlas (2023) utilizing unpublished data from multiple licensing boards. Note: Figures shaded in red are above the state average for each occupation.

Health Workforce in Nevada

Section Three: Health Education Program Outcomes in Nevada

The third section of the *Chartbook* provides data from the Integrated Postsecondary Education Data system (IPEDS) to quantify the educational program outcomes for 21 health professions between academic years (AY) 2011-12 to 2020-21 in Nevada. For additional information go to: <https://nces.ed.gov/ipeds/use-the-data>. Award code levels range from Associate's degree (3) to Doctorate degree (19). For more information on award code levels, refer to the appendix.

Section three health education program outcomes include:

- Advanced practitioners of nursing
- Dental assistants
- Dental hygienists
- Dentists
- Diagnostic medical sonographers
- Dietitians and nutritionists
- Emergency medical technicians
- Licensed practice nurses
- Marriage and family therapists
- Medical assistants
- Medical laboratory technologists
- Nuclear medicine technicians
- Nursing assistants
- Occupational therapists
- Occupational therapy assistants
- Paramedics
- Pharmacists
- Pharmacy technicians
- Physical therapists
- Physical therapy assistants
- Physician assistants (PAs)
- Physicians (MDs & DOs)

- Psychologists
- Public health
- Radiation therapists
- Radiological technologists and technicians
- Registered nurses (RNs)
- Respiratory therapist
- Respiratory therapy technicians
- Social workers
- Speech language pathologists

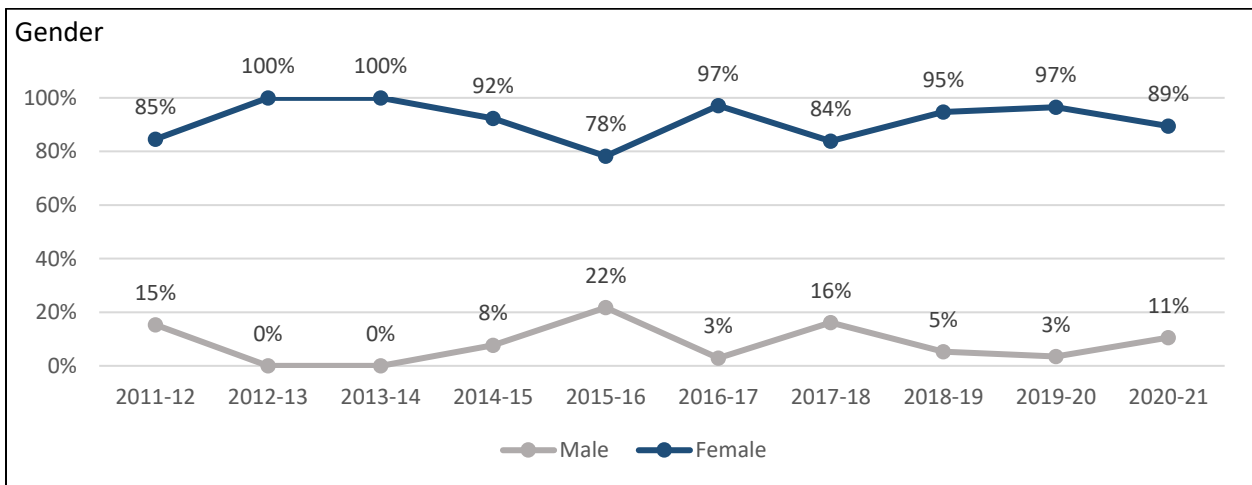
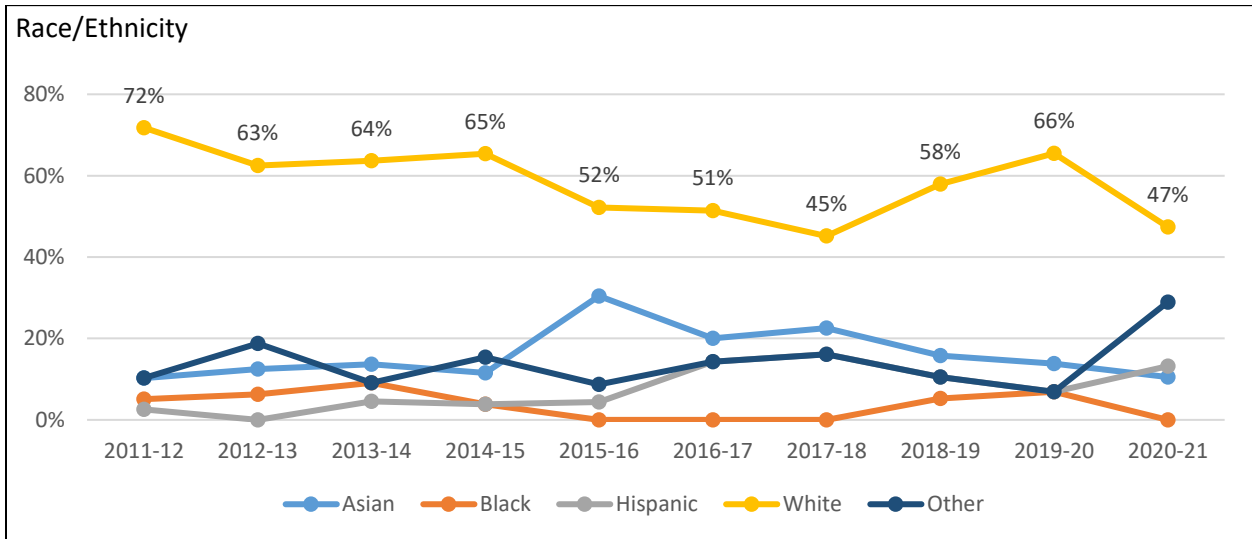
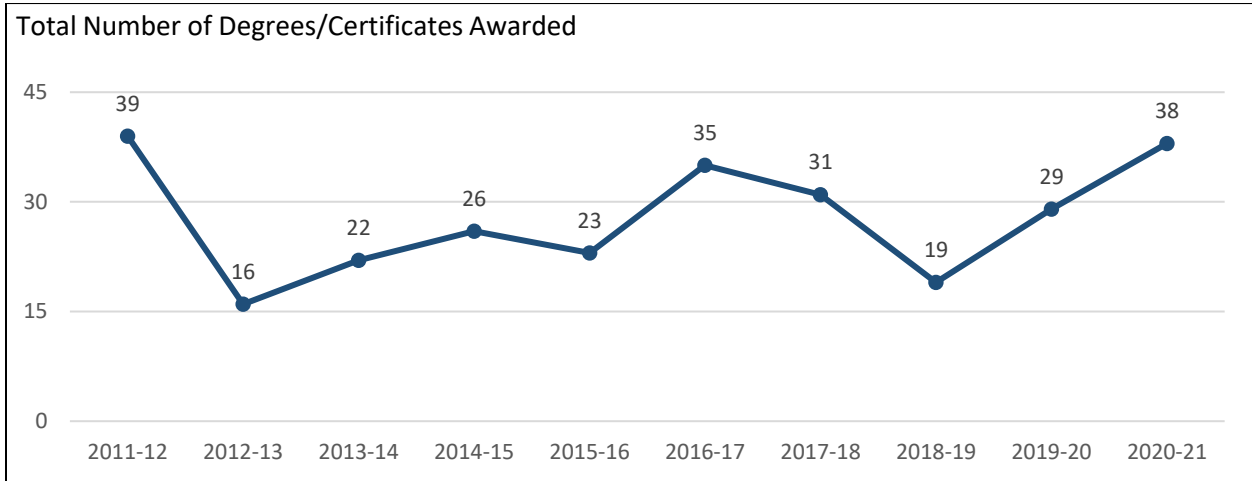
There are no health education programs in Nevada or no completions recorded in the IPEDs data for the following health professions:

- Audiologists
- Chiropractors
- Clinical psychologists
- Nurse anesthetists
- Nurse midwives
- Optometrists
- Podiatrists

Table 39: Health Care Education Graduates by Sex, Race, and Ethnicity in Nevada – AY 2020-21

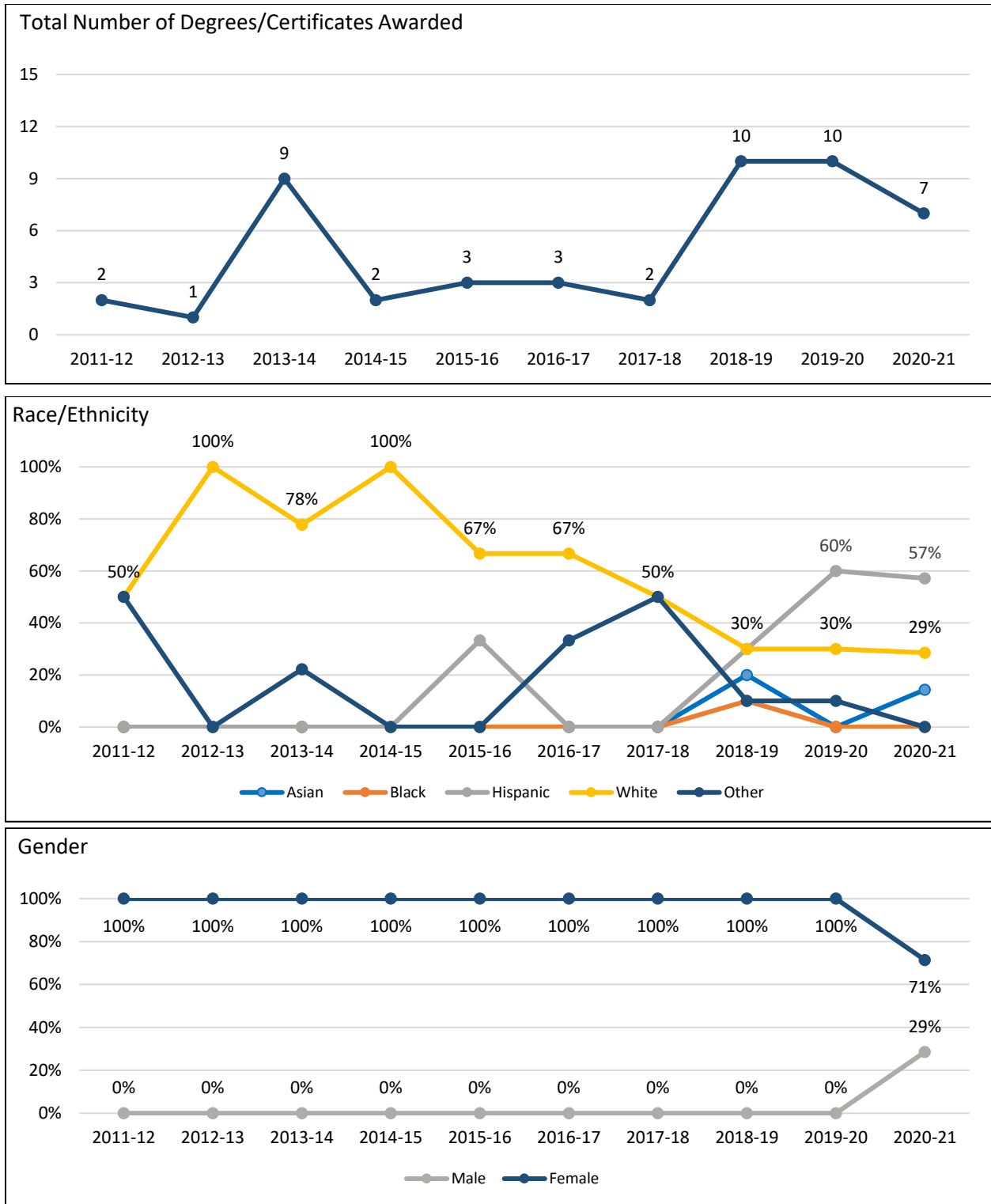
Occupation	Total Completions AY 20-21	Socio-demographic Characteristics of Completers (percent)						
		Race Ethnicity					Gender	
		White	Black	Hispanic	Asian	Other	Male	Female
Advanced Practitioners of Nursing	38	47.4	0%	13.2	10.5	29.0	10.5	89.5
Dental Assistants	7	28.6	0.0	57.1	14.3	0.0	28.6	71.4
Dental Hygienists	40	47.5	2.5	20.0	20.0	10.0	5.0	95.0
Dentists	169	52.7	0.6	7.1	24.3	11.8	56.8	43.2
Diagnostic Med Sonographers	19	52.6	0.0	26.3	0.0	15.8	5.3	94.7
Dietitians and Nutritionists	94	45.7	4.3	27.6	8.5	9.6	20.2	79.8
Emergency Med Technicians	591	63.6	1.9	23.9	2.2	8.5	65.7	34.3
Marriage & Family Therapists	27	44.4	11.1	25.9	0.0	11.1	22.2	77.7
Medical Assistants	1,039	18.2	17.8	49.2	5.0	9.4	9.3	90.7
Med Laboratory Technologists	6	33.3	16.7	33.3	16.7	0.0	16.7	83.3
Nuclear Medicine Technicians	12	16.7	0.0	25.0	41.7	8.3	16.7	83.3
Nursing Assistants/Aides	606	41.3	5.6	32.2	11.7	9.2	14.4	85.6
Occupational Therapists	25	60.0	0.0	4.0	24.0	12.0	4.0	96.0
Occupational Therapy Asst	31	38.7	3.2	22.6	29.0	6.5	19.4	80.6
Paramedics	26	61.5	7.7	23.1	3.8	3.8	61.5	38.5
Pharmacists	210	32.9	5.2	11.9	41.0	8.6	48.1	51.9
Pharmacy Technicians	129	25.6	27.1	26.4	7.8	13.2	20.2	79.8
Physical Therapists	83	41.0	0.0	12.0	28.9	15.7	54.2	45.8
Physical Therapist Assistants	86	25.6	2.3	25.6	34.9	11.6	51.2	48.8
Physician Assistants (PAs)	92	60.9	2.2	6.5	25.0	5.4	32.6	67.4
Physicians (MDs & DOs)	242	40.9	3.3	9.5	32.6	13.6	57.4	42.6
Licensed Practical Nurses	16	37.5	12.5	0.0	25.0	25.0	25.0	75.0
Psychologists	908	42.0	6.7	31.2	7.8	11.6	20.8	79.2
Public Health	204	52.5	10.3	15.7	10.3	10.3	18.1	81.9
Radiation Therapists	64	46.9	1.6	20.3	20.3	10.9	21.9	78.1
Radiologic Techs	32	25.0	12.5	31.3	15.6	15.6	21.9	78.1
Registered Nurses (RNs)	1,790	41.1	4.2	21.4	21.6	11.4	20.7	79.3
Respiratory Therapists	53	28.3	5.7	18.9	35.8	11.3	37.7	62.3
Respiratory Therapy Assistants	39	7.7	17.9	12.8	51.3	10.3	48.7	51.3
Social Workers	235	48.1	8.9	26.4	6.4	10.2	12.8	87.2
Speech-language Pathologists	77	55.8	2.6	23.4	7.8	10.4	6.5	93.5

Figure 40: Advanced Practice Nursing Graduates in Nevada – AY 11-12 to AY 20-21



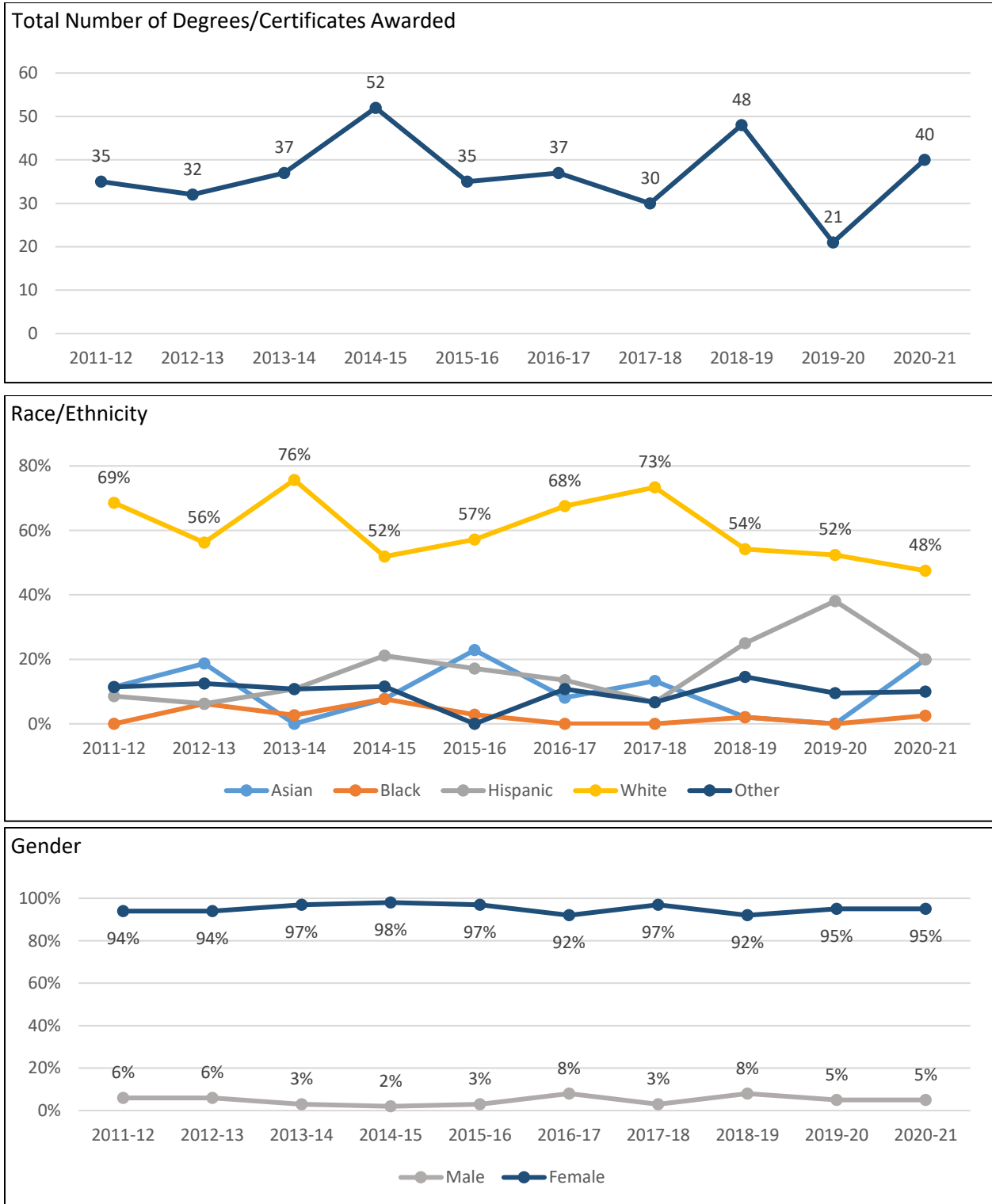
CIP Code: 51.3801: Minimum Education: Master's degree; Award Level Code(s): 7.

Figure 41: Dental Assistant Graduates in Nevada – AY 11-12 to AY 20-21



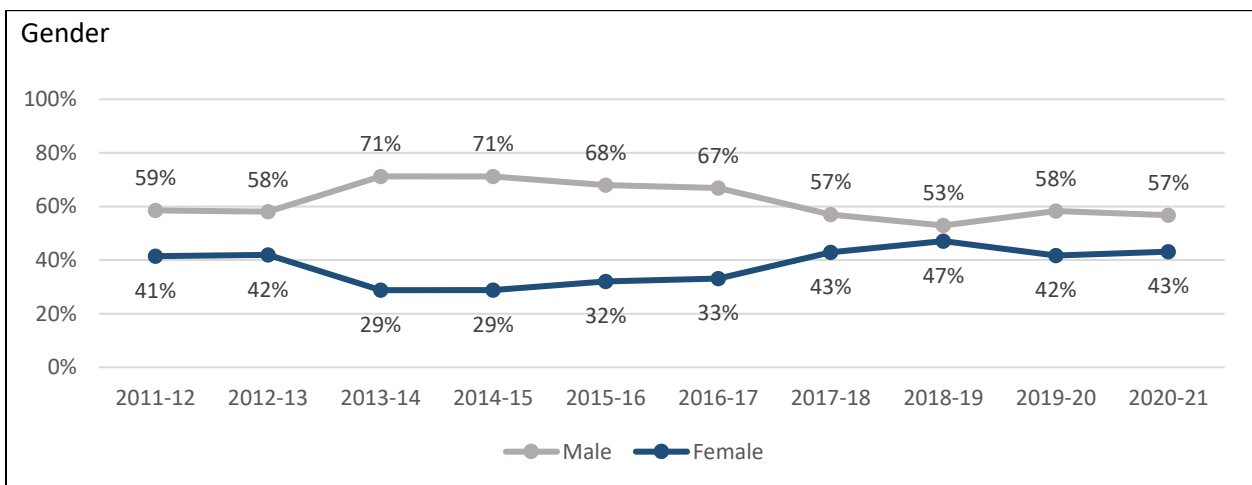
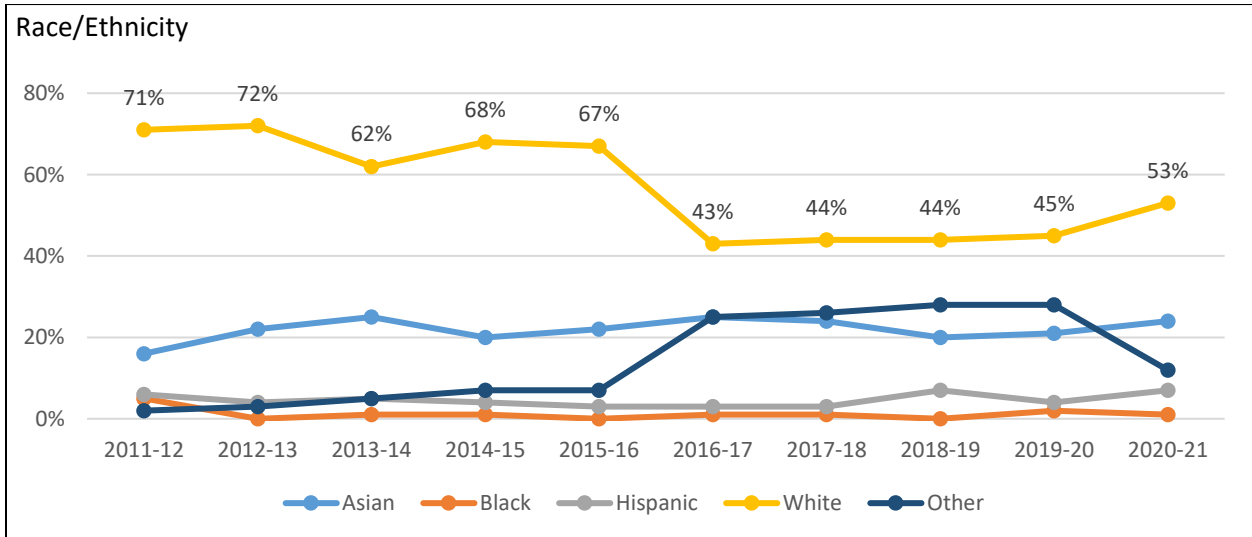
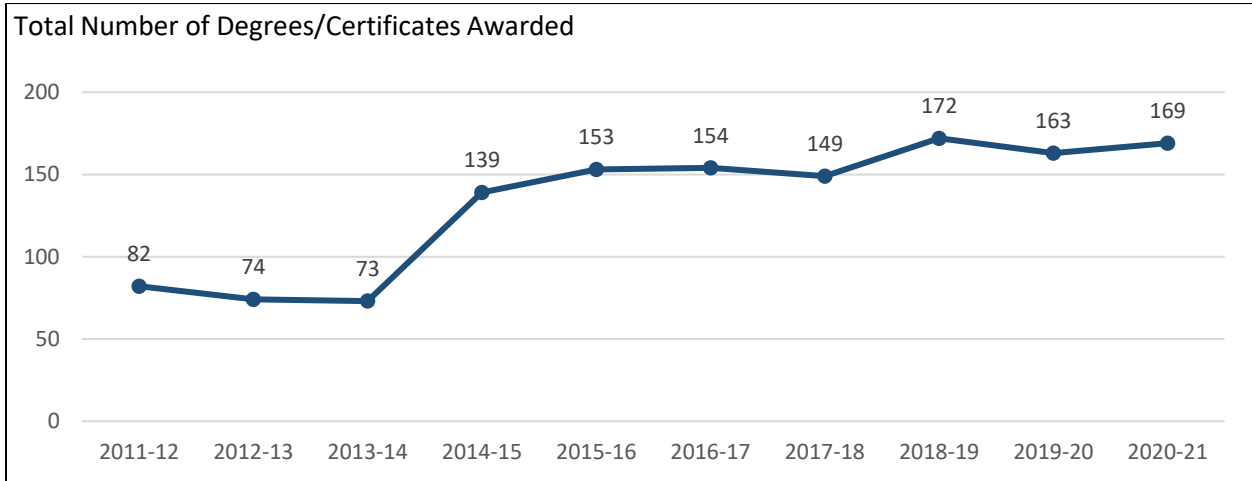
CIP Code: 51.0601; Minimum Education: Post-secondary certificate; Award Level Code(s): 1-5, 20, 21.

Figure 42: Dental Hygienists Graduates in Nevada – AY 11-12 to AY 20-21



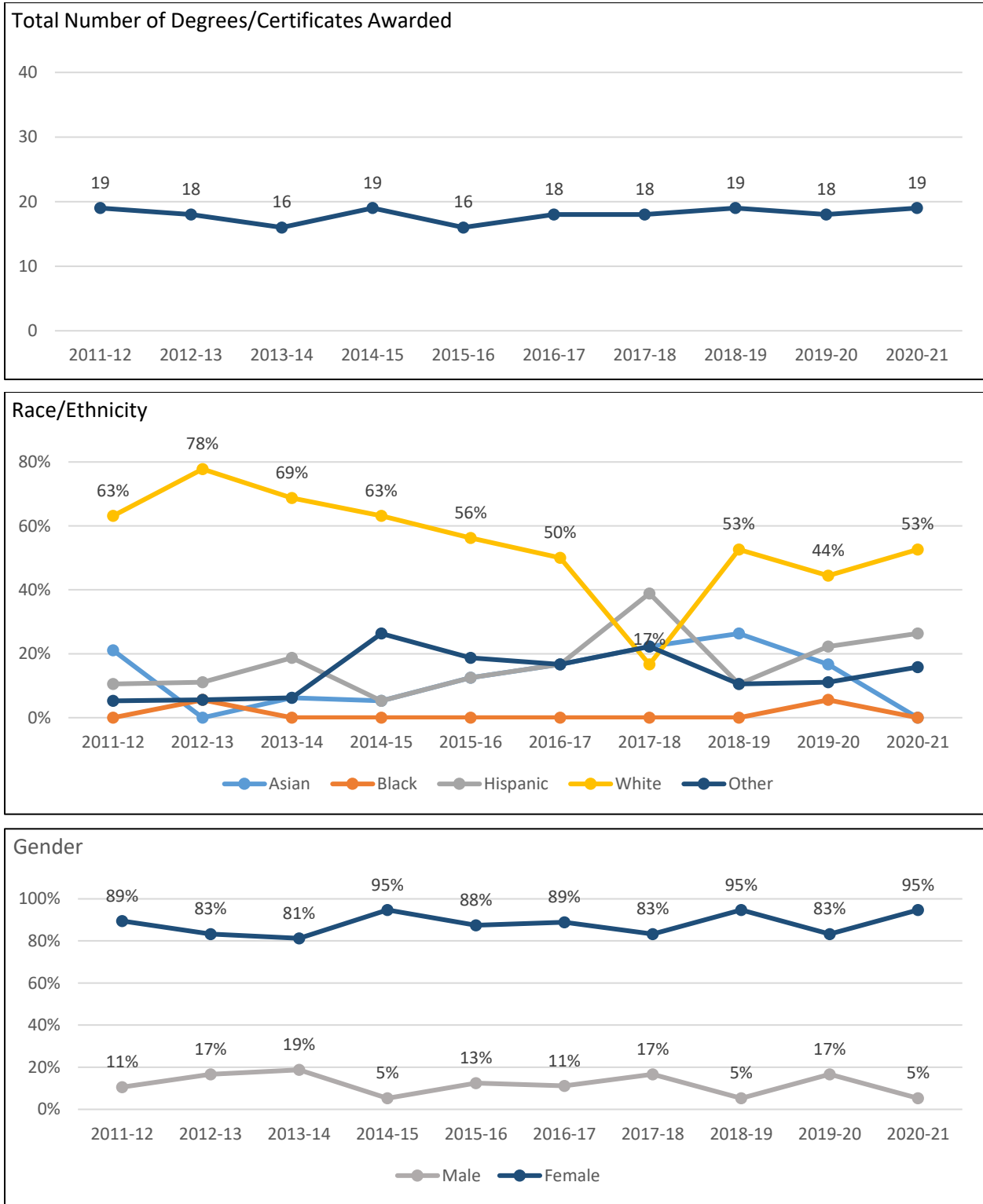
CIP Code: 51.0602; Minimum Education: Associate's degree; Award Level Code(s): 3, 5.

Figure 43: Dentist Graduates in Nevada – AY 11-12 to AY 20-21



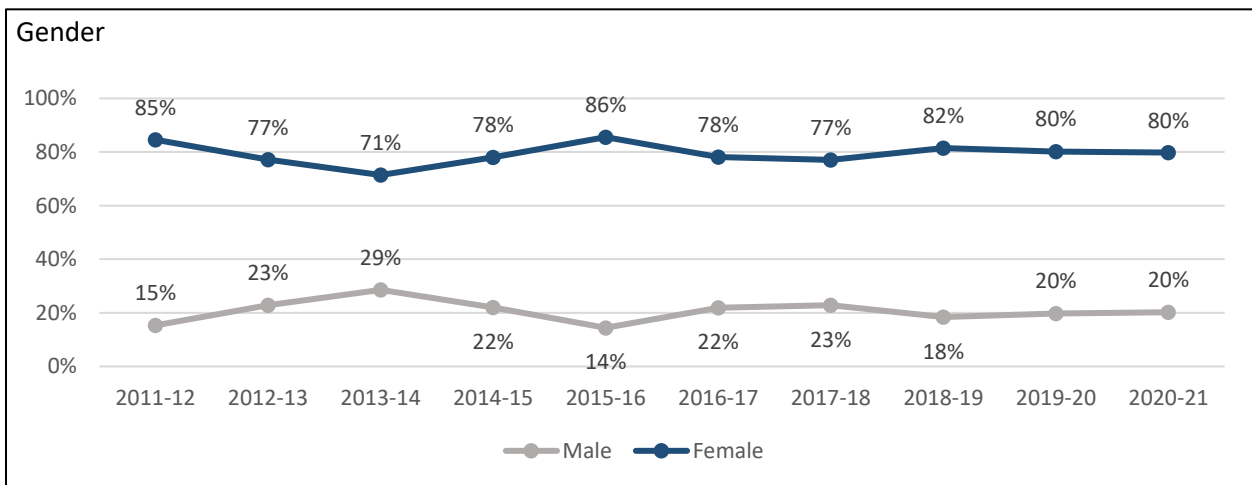
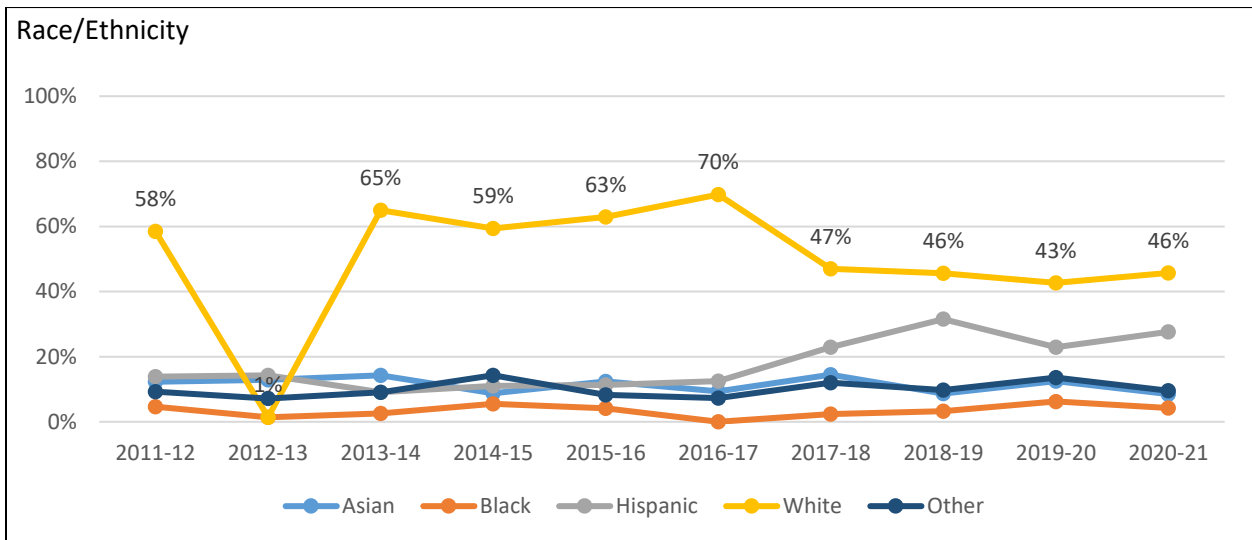
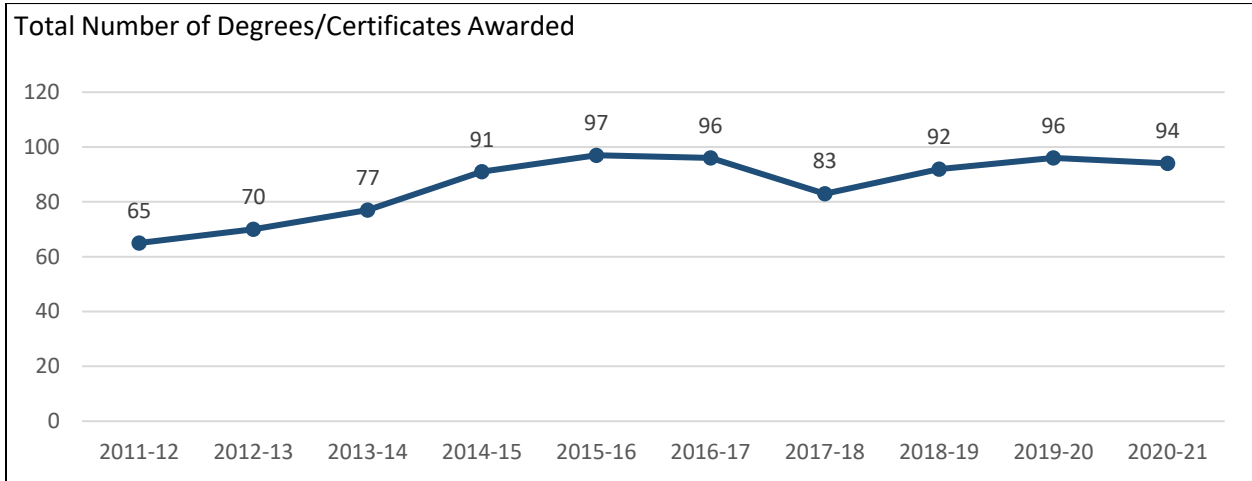
CIP Codes:51.0401; Minimum Education: Professional degree (doctoral level); Award Level Code(s): 18.

Figure 44: Diagnostic Medical Sonographer Graduates in Nevada – AY 11-12 to AY 20-21



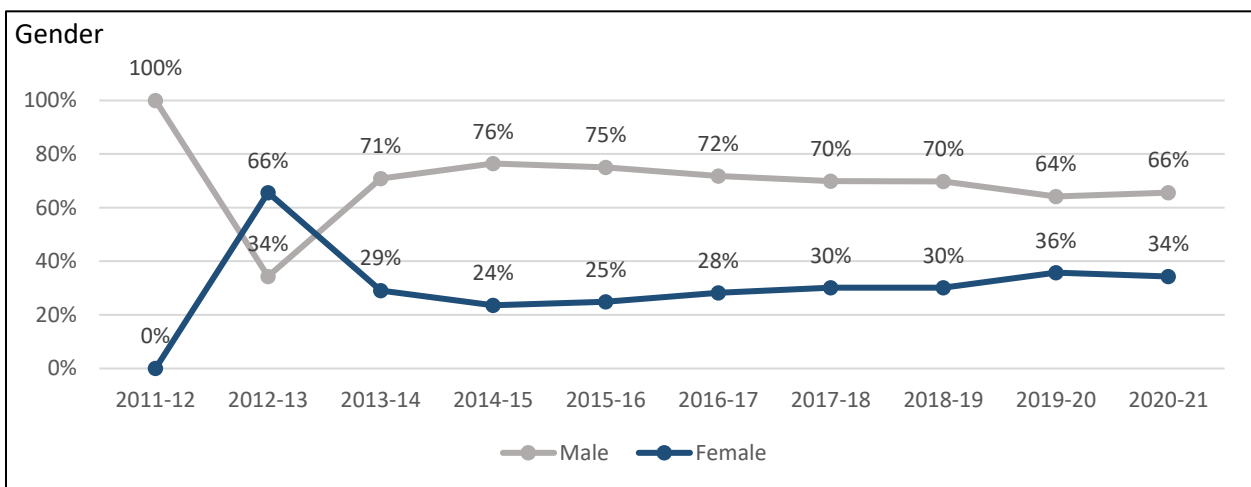
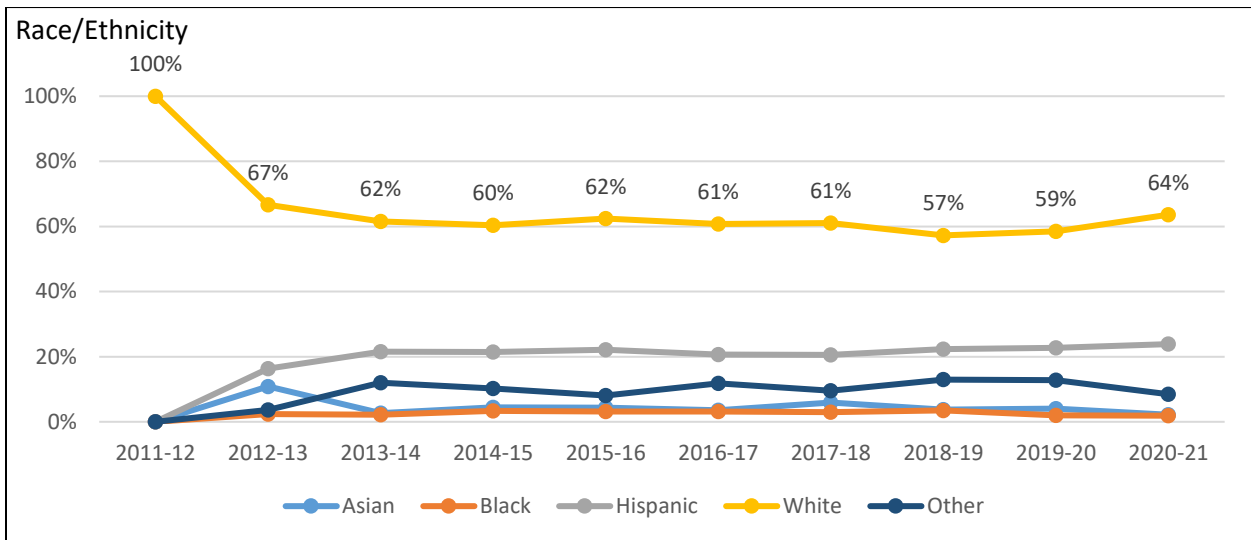
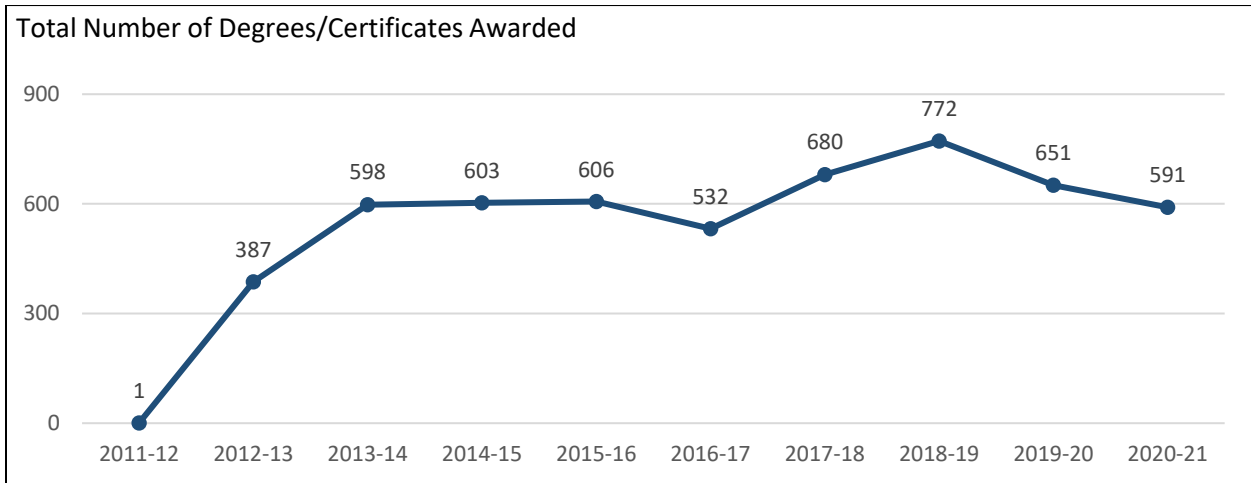
CIP Code:51.0910; Minimum Education: Associate’s degree; Award Level Code(s): 3, 4, 5.

Figure 45: Dietitians and Nutritionists Graduates in Nevada – AY 11-12 to AY 20-21



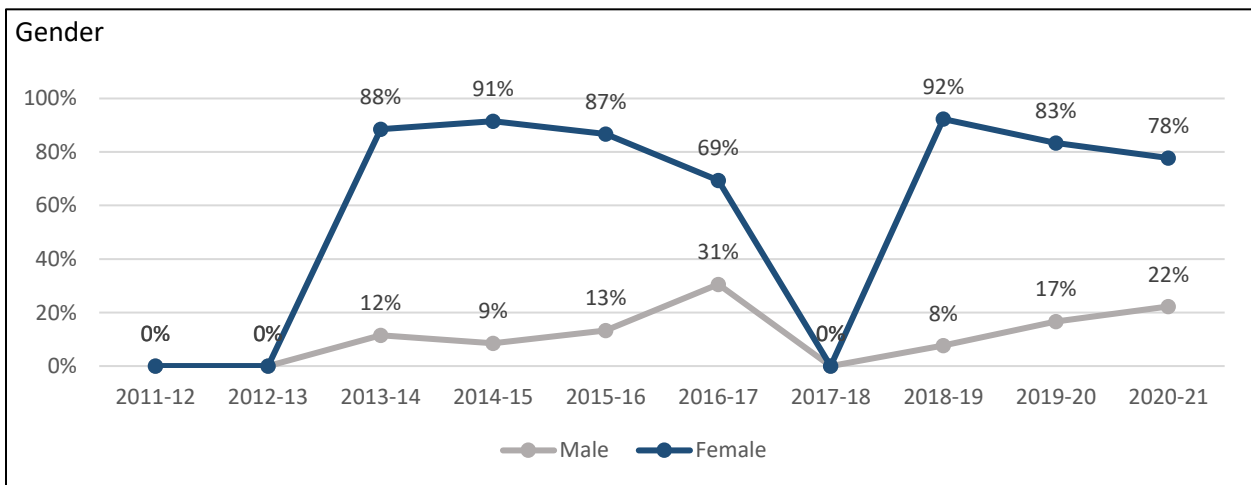
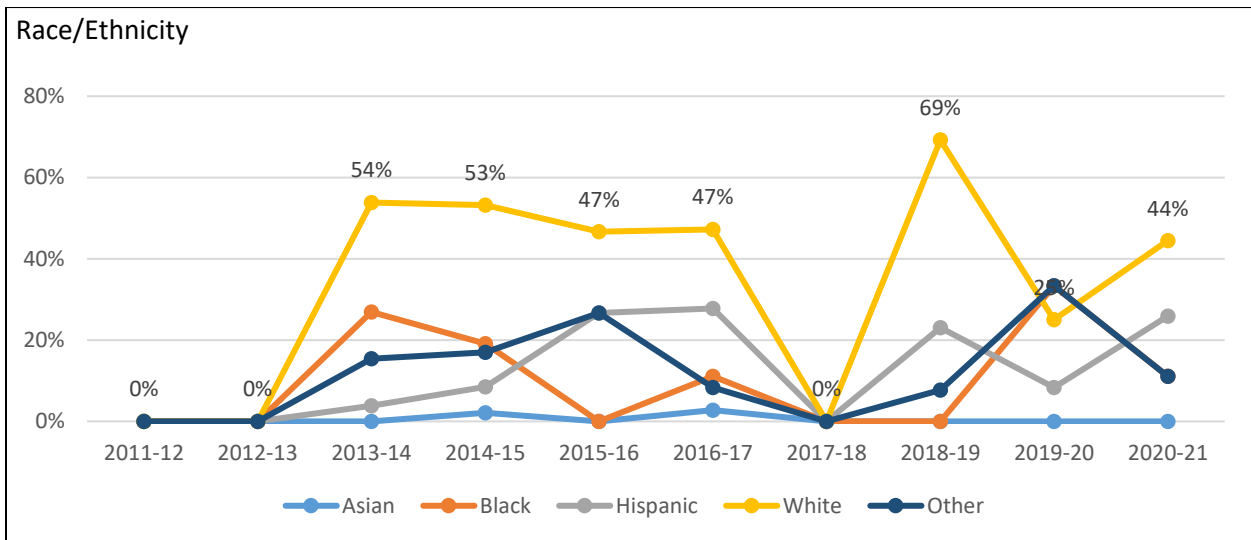
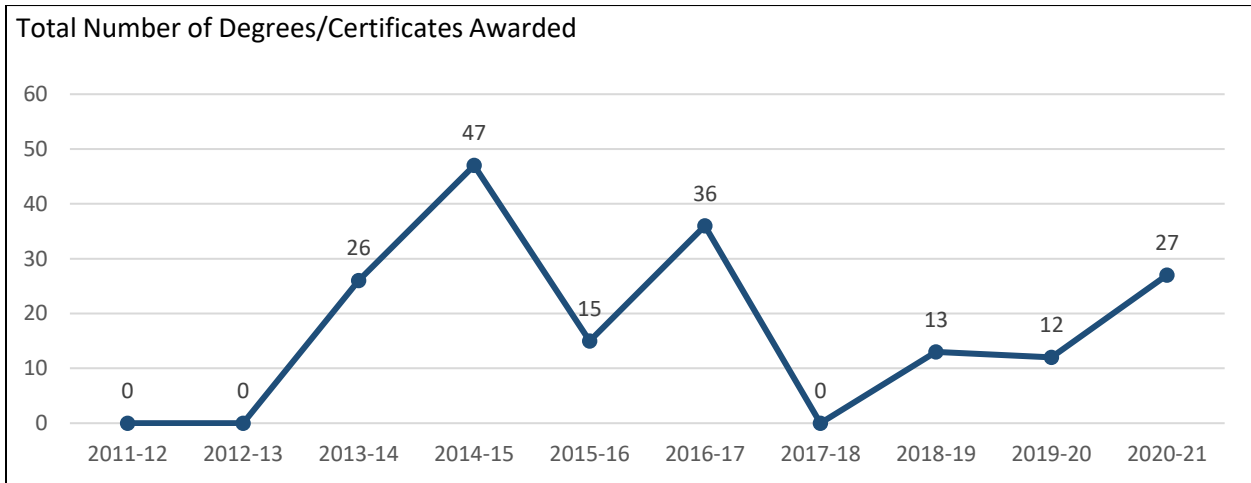
CIP Codes: 51.3102, 30.1901; Minimum Education: Associate’s degree; Award Level code(s): 3. NY Report included Dietitian and Nutritionist graduates receiving bachelor’s degrees only meanwhile Nevada dietician education program award associate degrees. Nevada nutritionist education programs are placed in the interdisciplinary sector.

Figure 46: Emergency Medical Technician Graduates in Nevada – AY 11-12 to AY 20-21



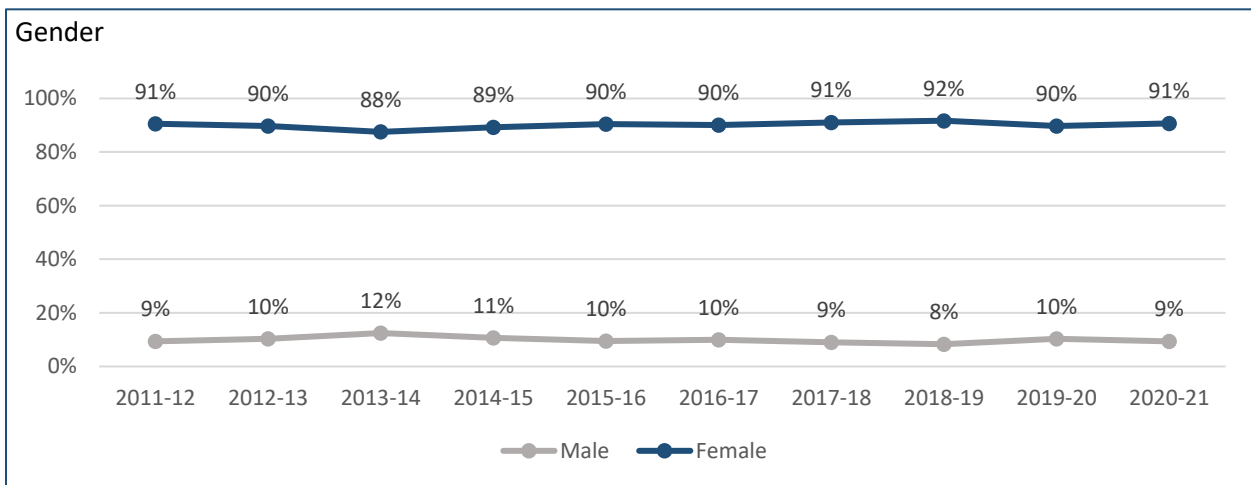
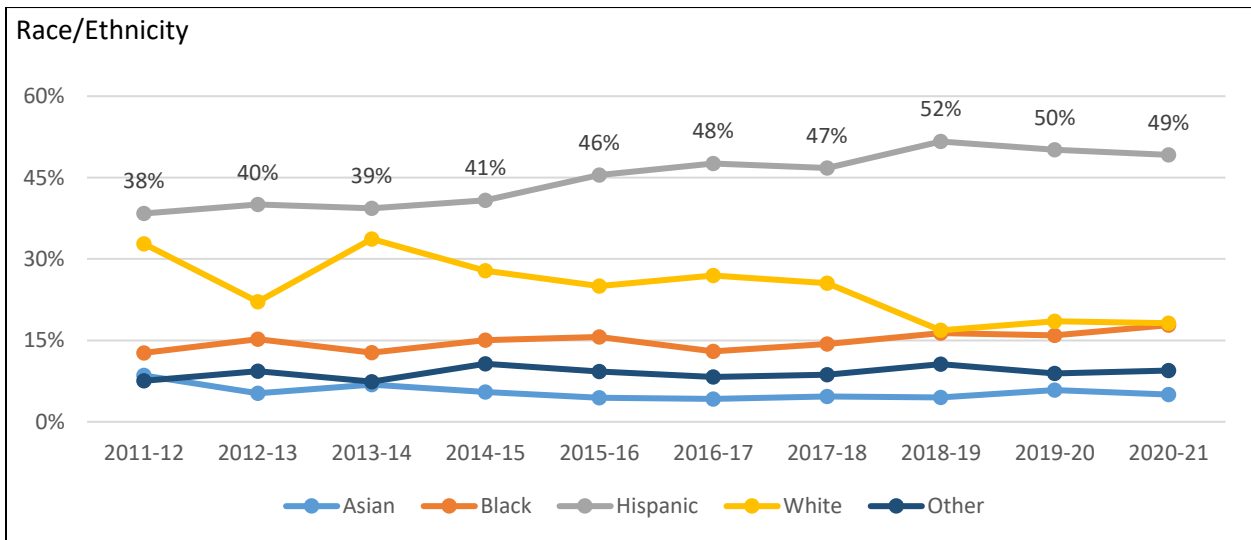
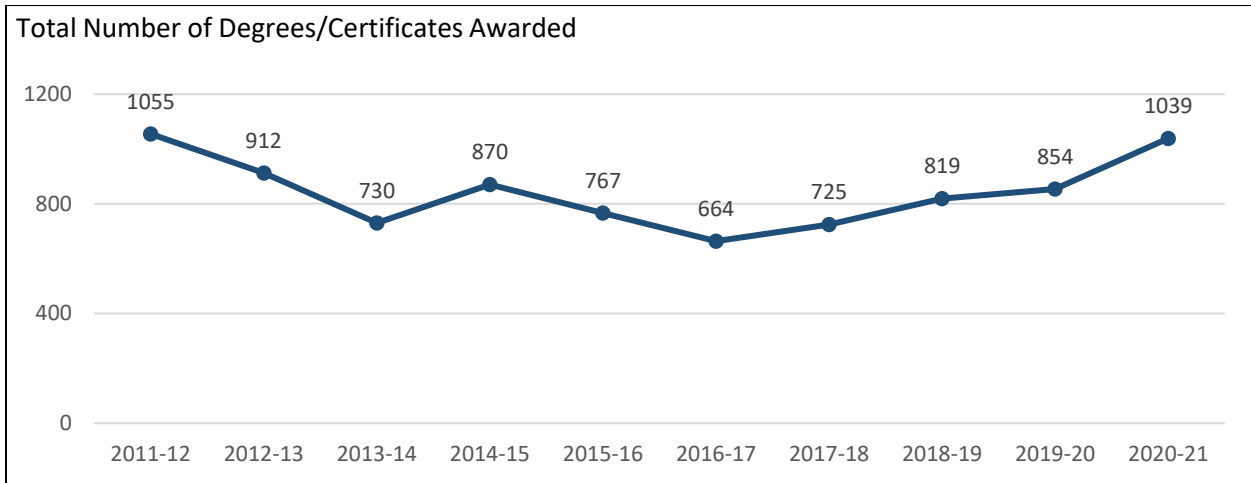
CIP Code: 51.0904: Minimum Education: Certificate below the baccalaureate; Award Level Code(s): 1, 2.

Figure 47: Marriage and Family Therapy Graduates in Nevada – AY 11-12 to AY 20-21



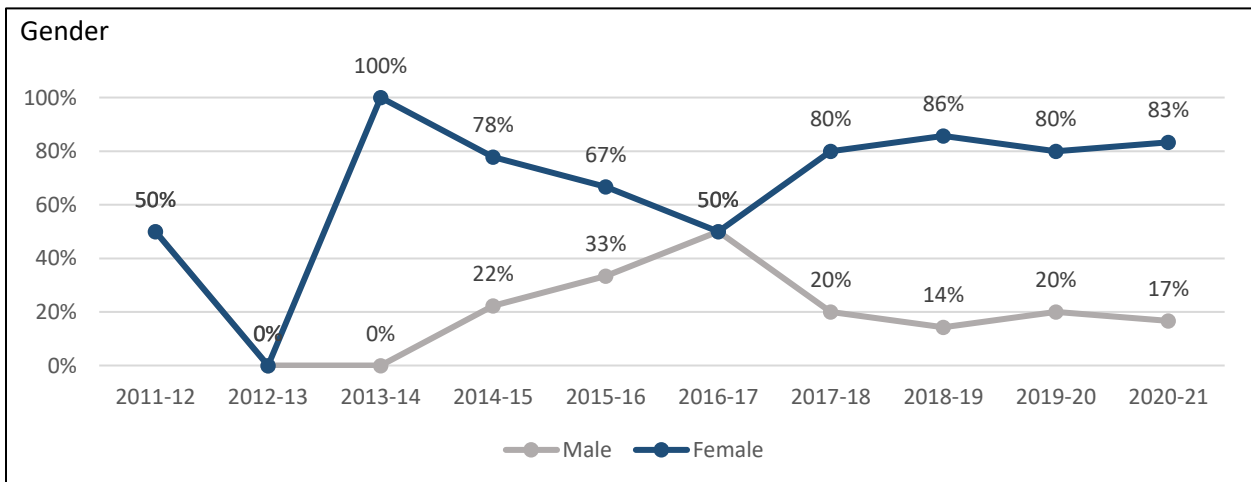
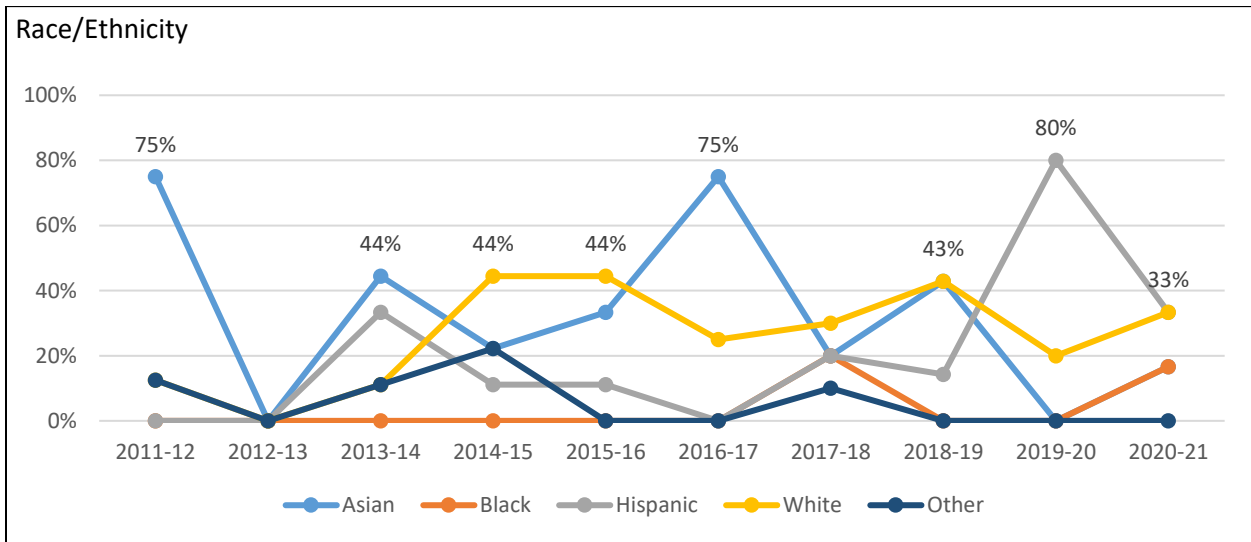
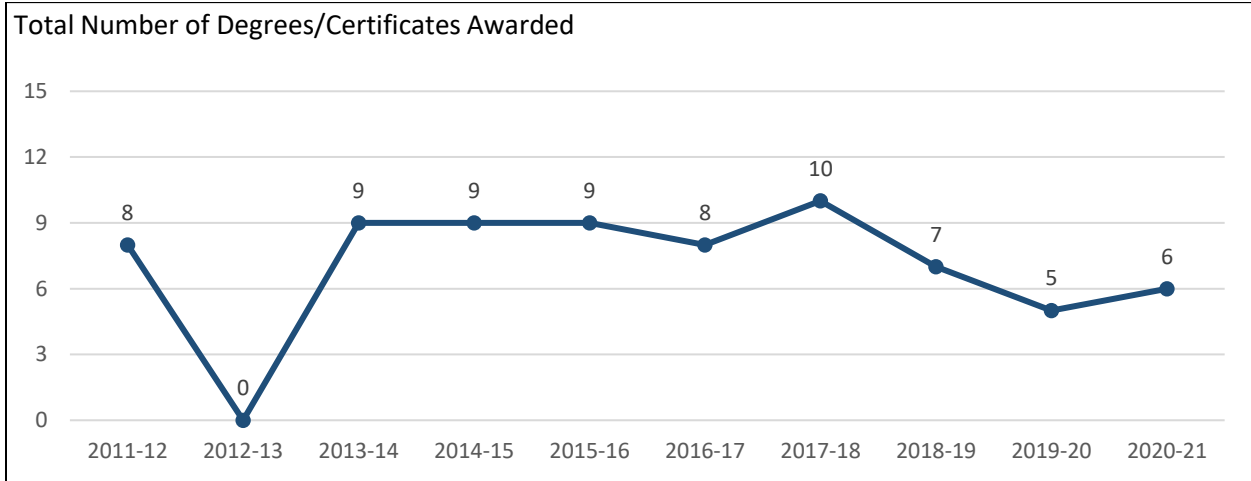
CIP Code: 51.1505; Minimum education: Master's degree; Award Level Code(s): 7.

Figure 48: Medical Assistant Graduates in Nevada – AY 11-12 to AY 20-21



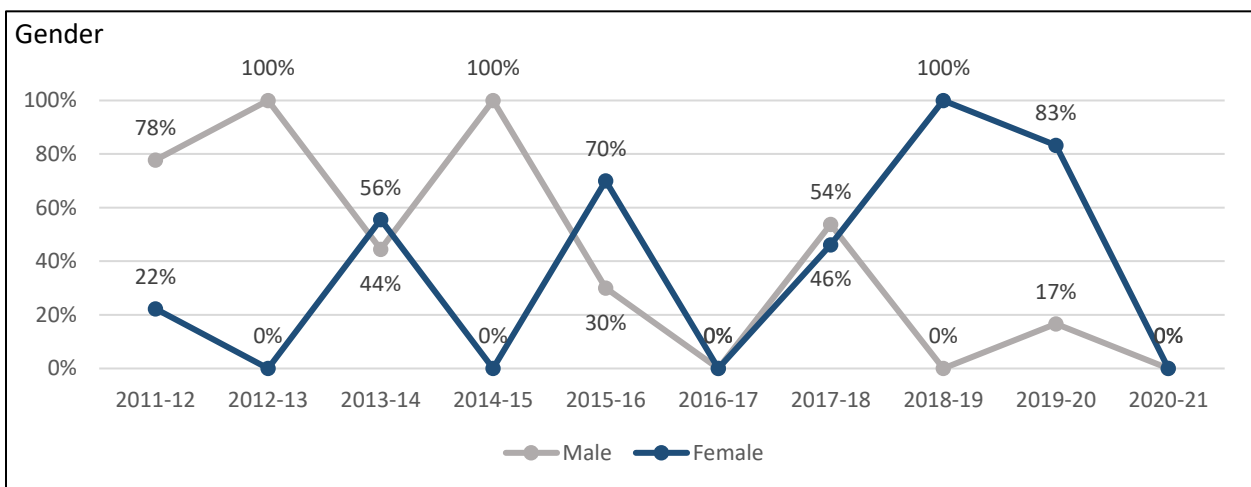
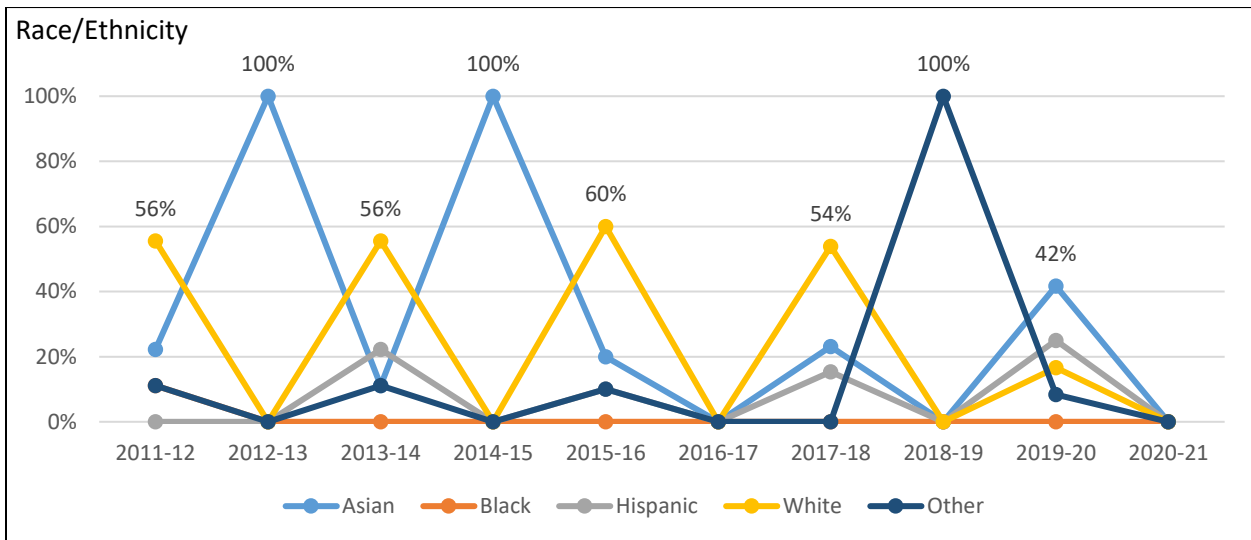
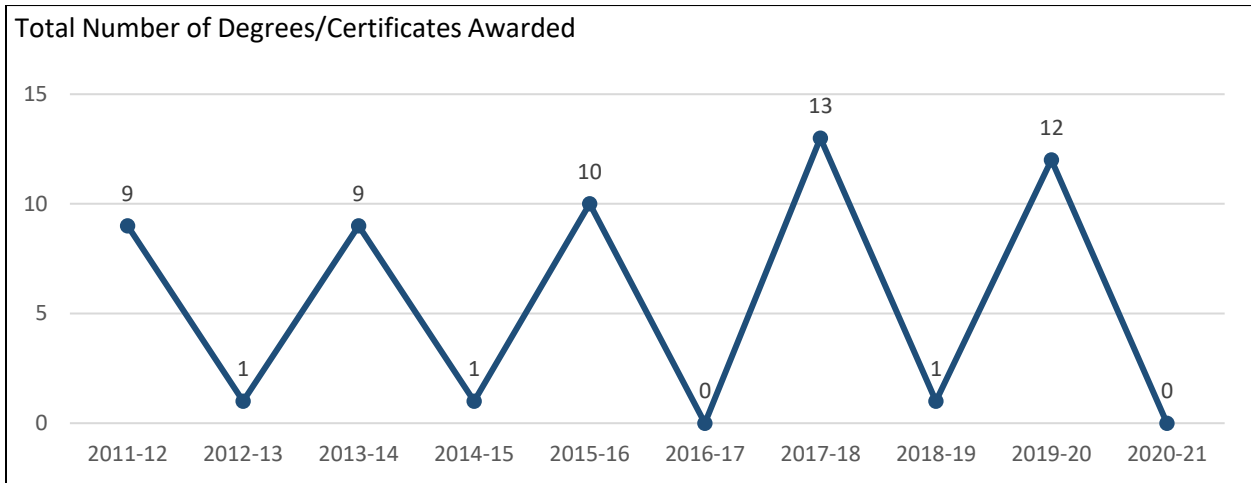
CIP Code: 51.0801; Minimum education: Certificate below the baccalaureate; Award Level Code(s): 2,3.

Figure 49: Medical and Clinical Laboratory Technology Graduates in Nevada – AY 11-12 to AY 20-21



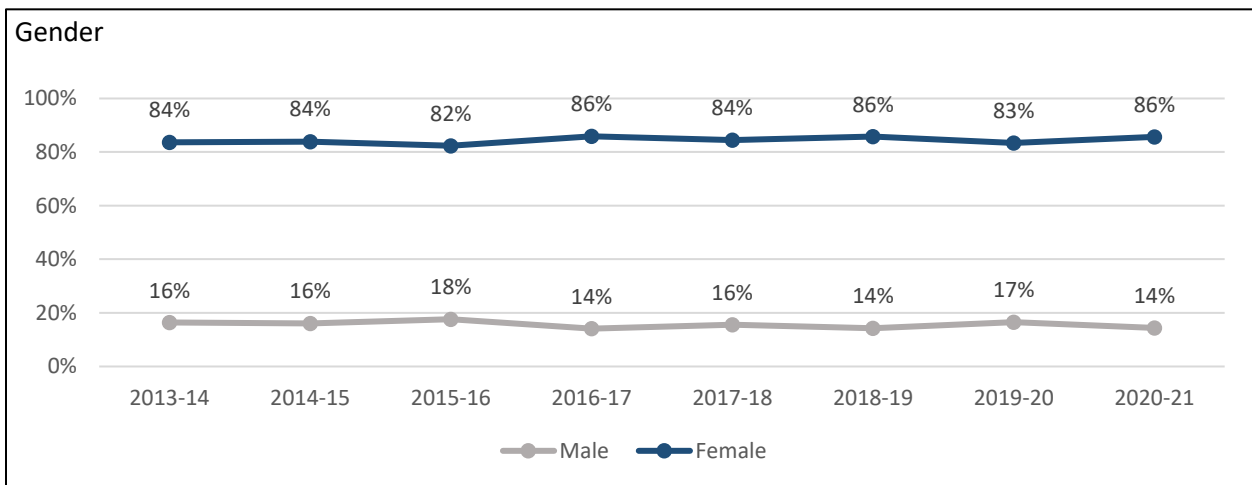
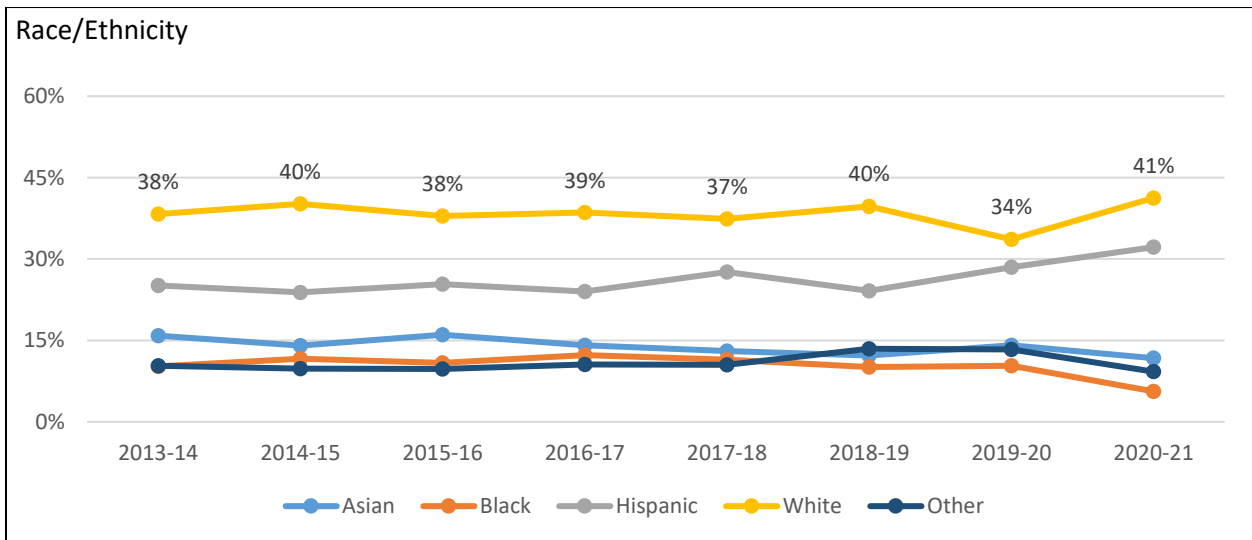
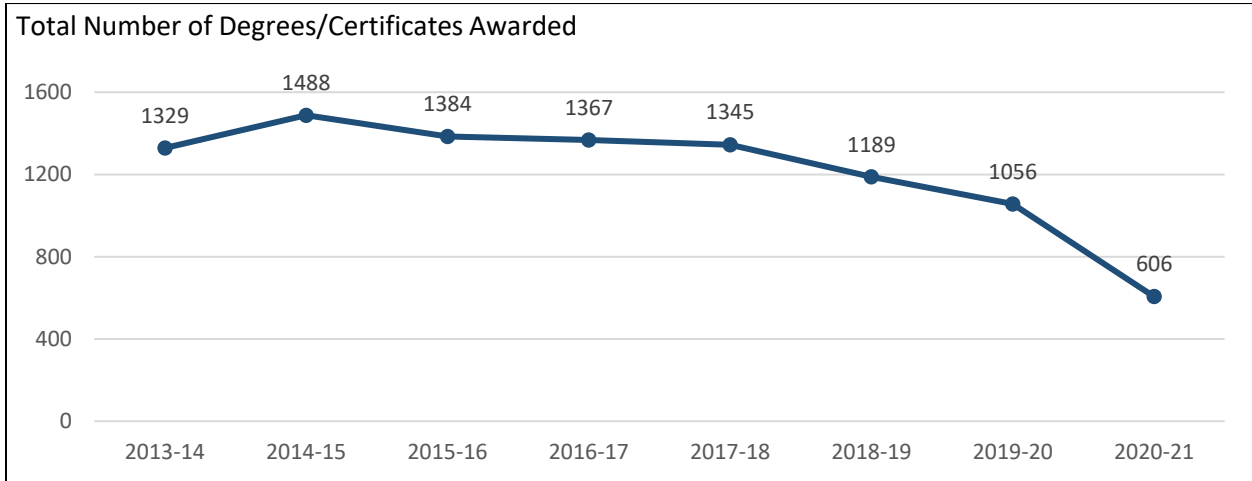
CIP Code: 51.1005; Minimum Education: Bachelor's degree; Award Level Code(s): 5.

Figure 50: Nuclear Medicine Technician Graduates in Nevada – AY 11-12 to AY 20-21



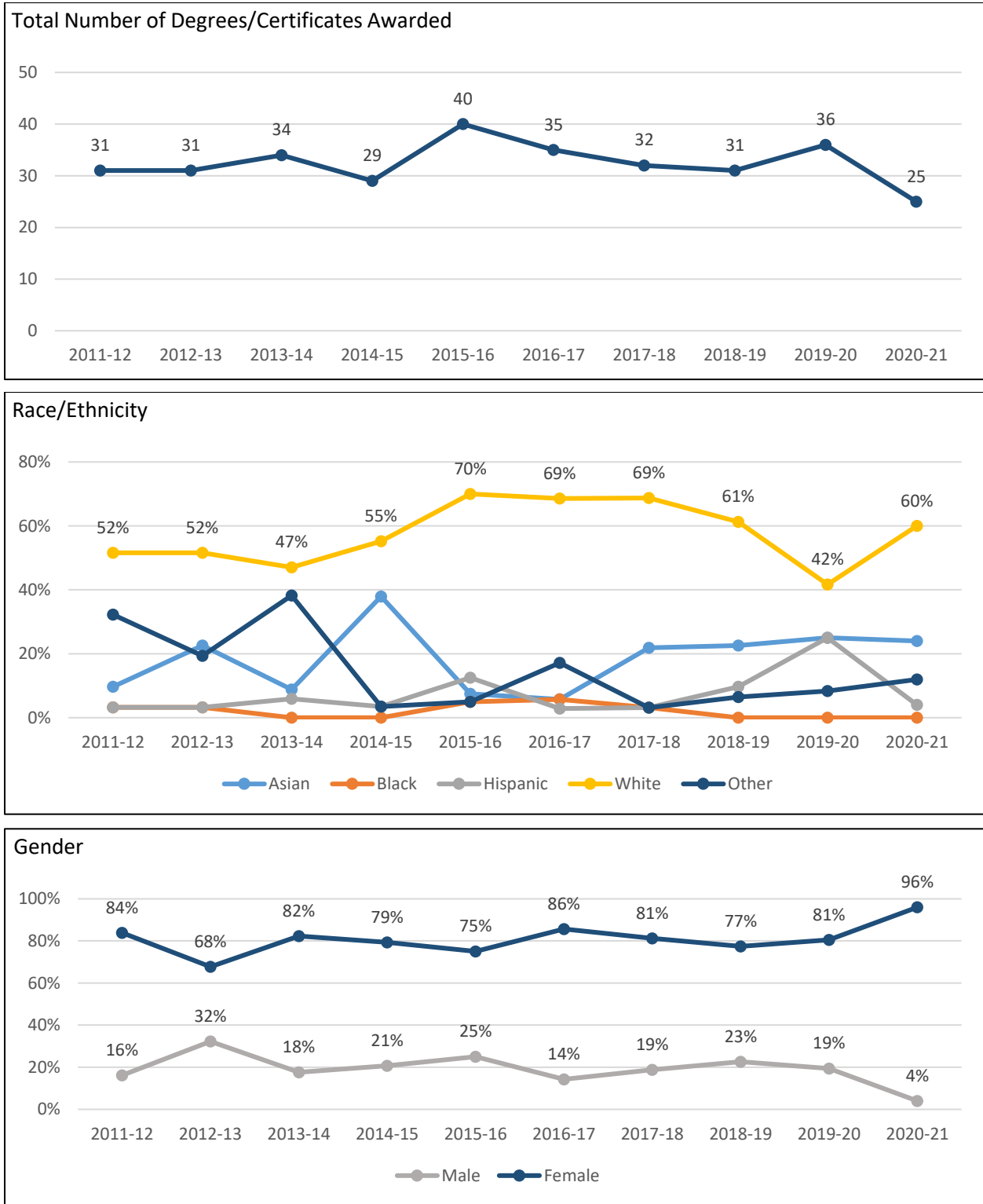
CIP Code: 51.0905; Minimum Education: Associate’s degree; Award Level Code(s): 5. NY Report included award level codes 3 and 5, however, Nevada education programs only award bachelor’s degrees.

Figure 51: Nursing Assistant Graduates in Nevada – AY 13-14 to AY 20-21



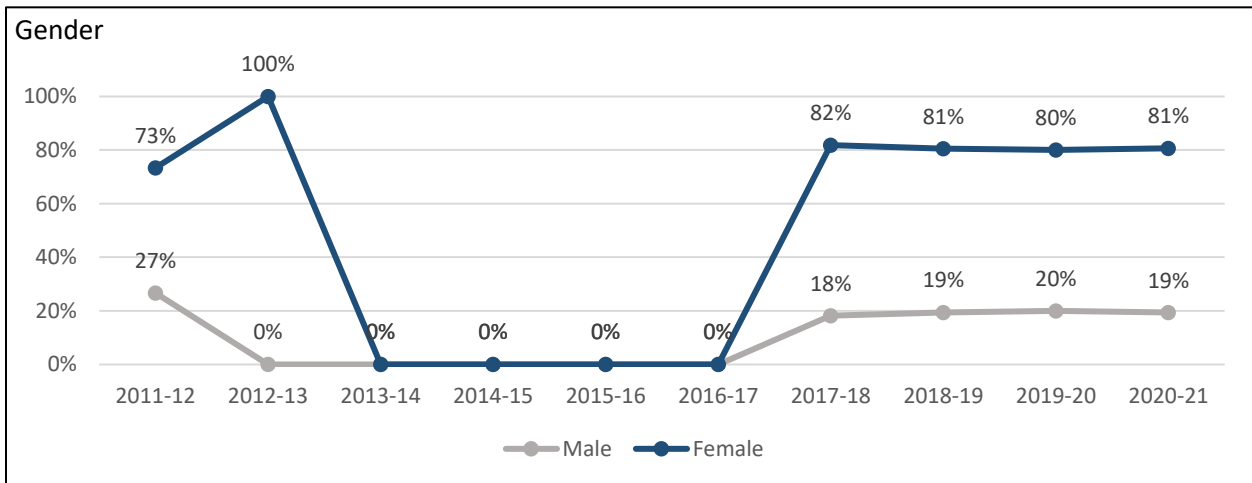
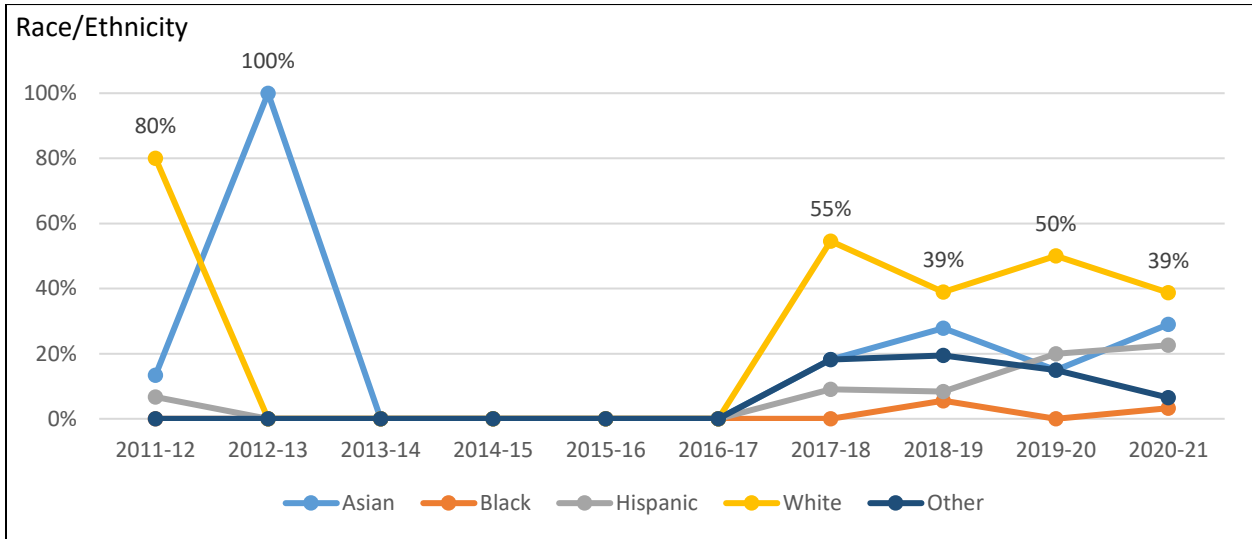
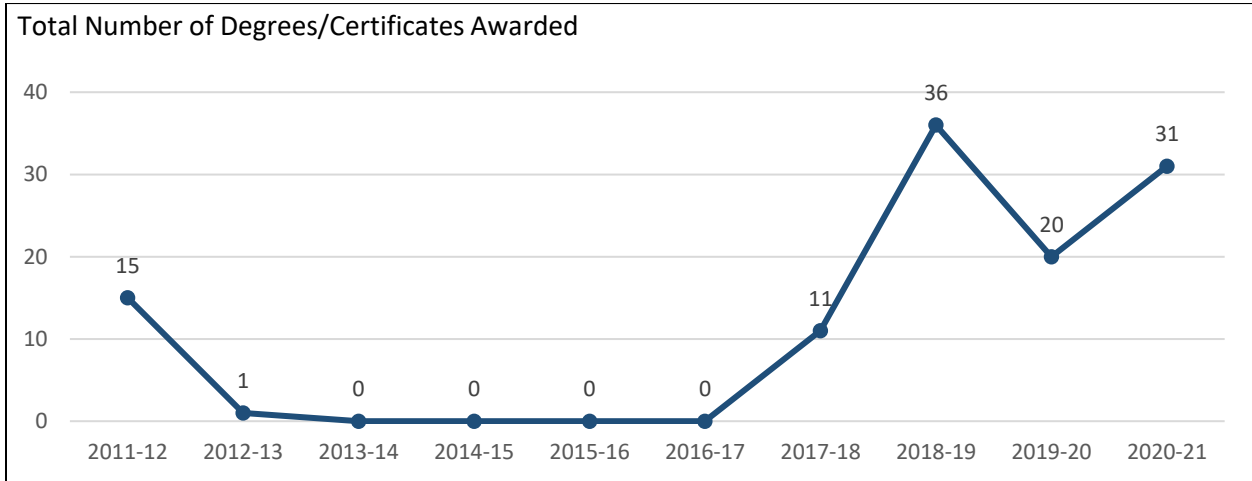
CIP Code: 51.3902; Minimum education: Certificate below the baccalaureate; Award Level Code(s): 2.

Figure 52: Occupational Therapy Graduates in Nevada – AY 11-12 to AY 20-21



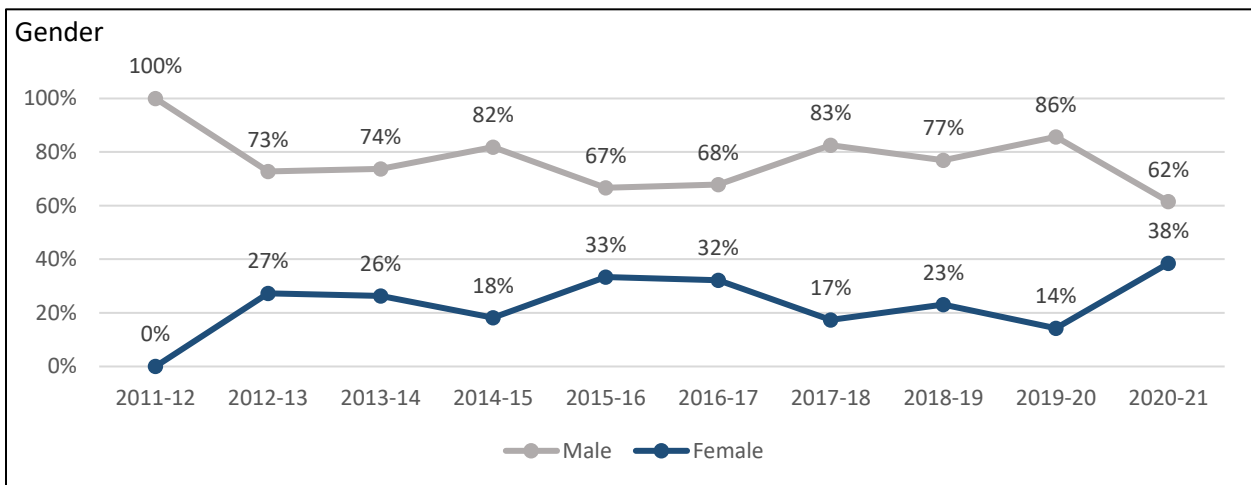
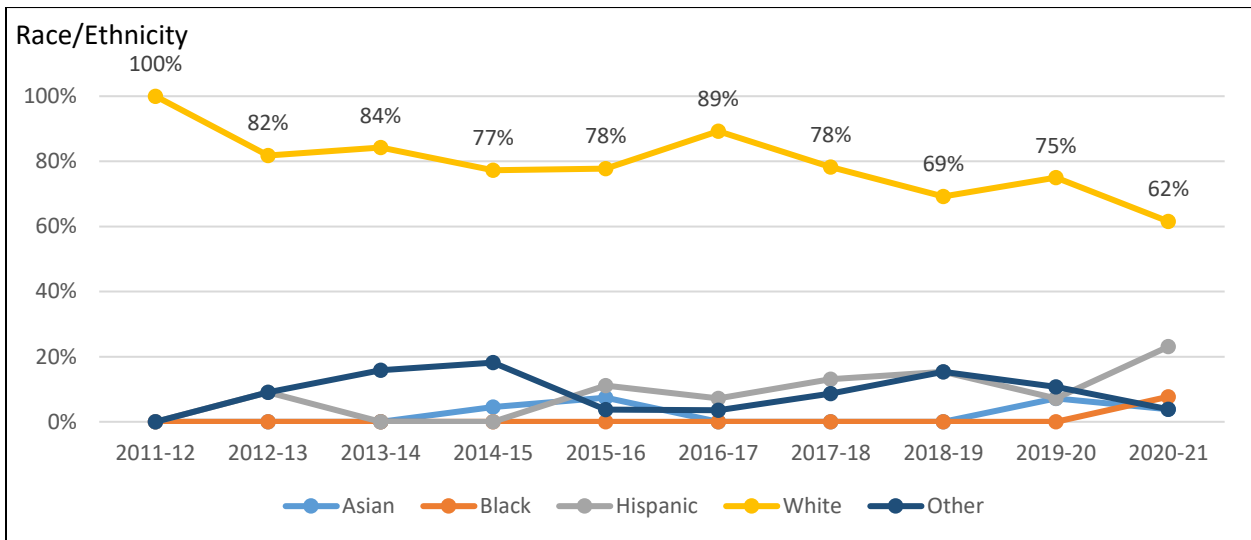
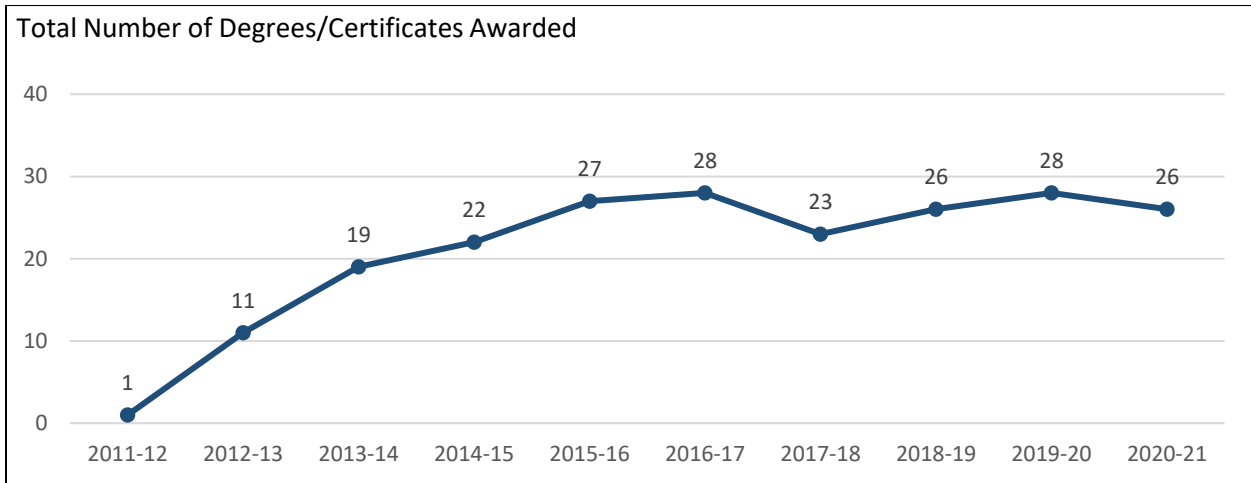
CIP Code: 51.2306; Minimum Education: Professional degree (master’s level); Award Level Code(s): 7, 17, 18, 19.

Figure 53: Occupational Therapy Assistant Graduates in Nevada – AY 11-12 to AY 20-21



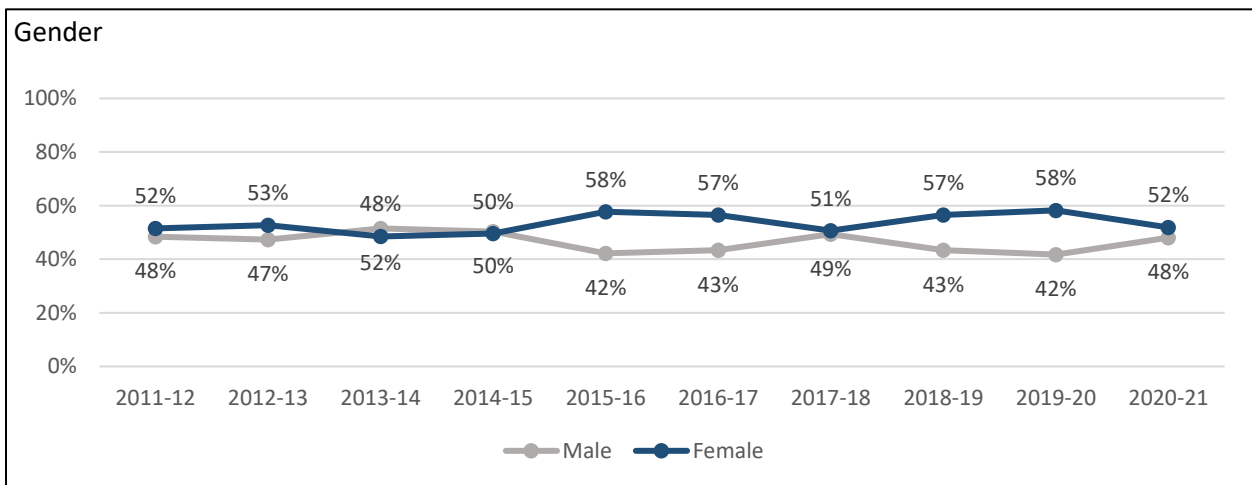
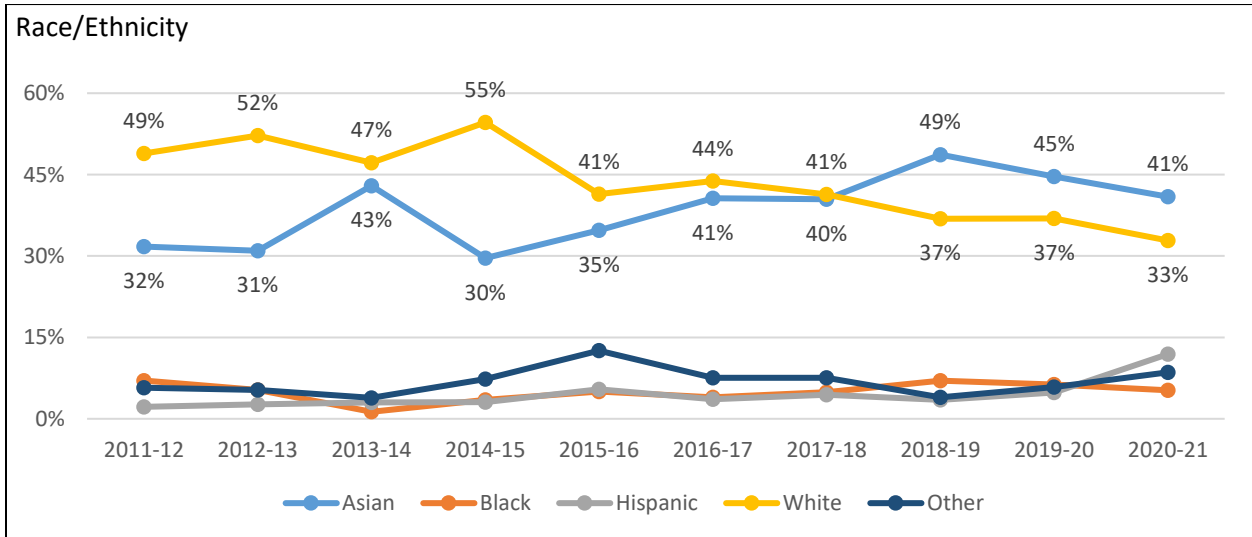
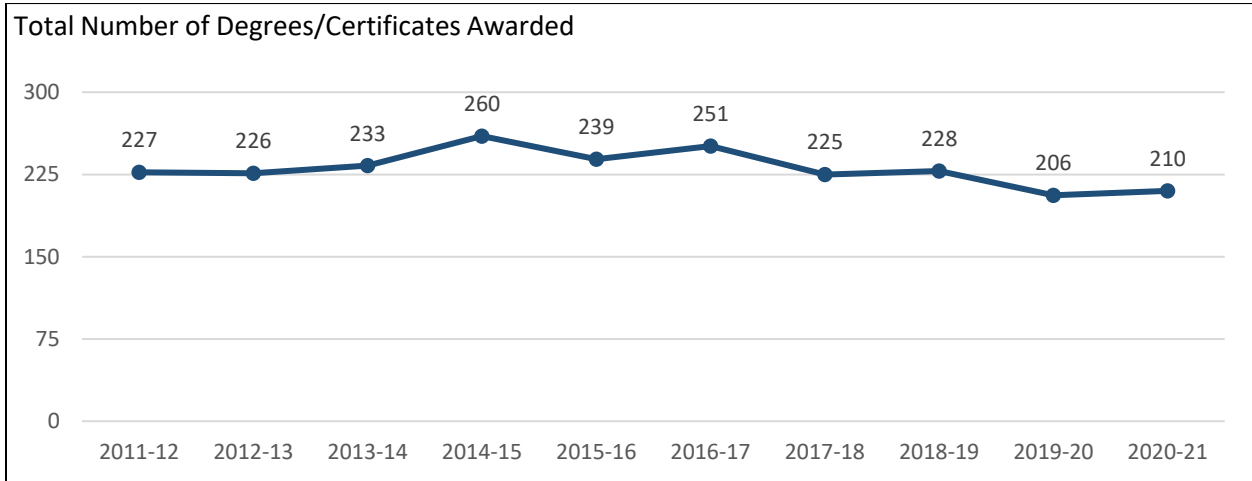
CIP Code: 51.0803; Minimum Education: Associate's degree; Award Level Code(s): 3.

Figure 54: Paramedic Graduates in Nevada – AY 11-12 to AY 20-21



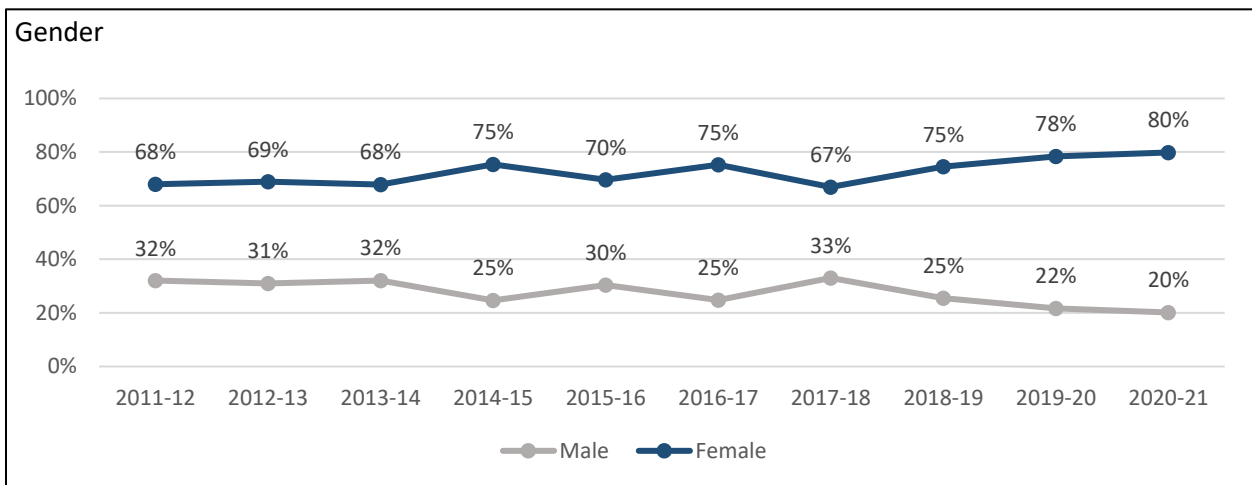
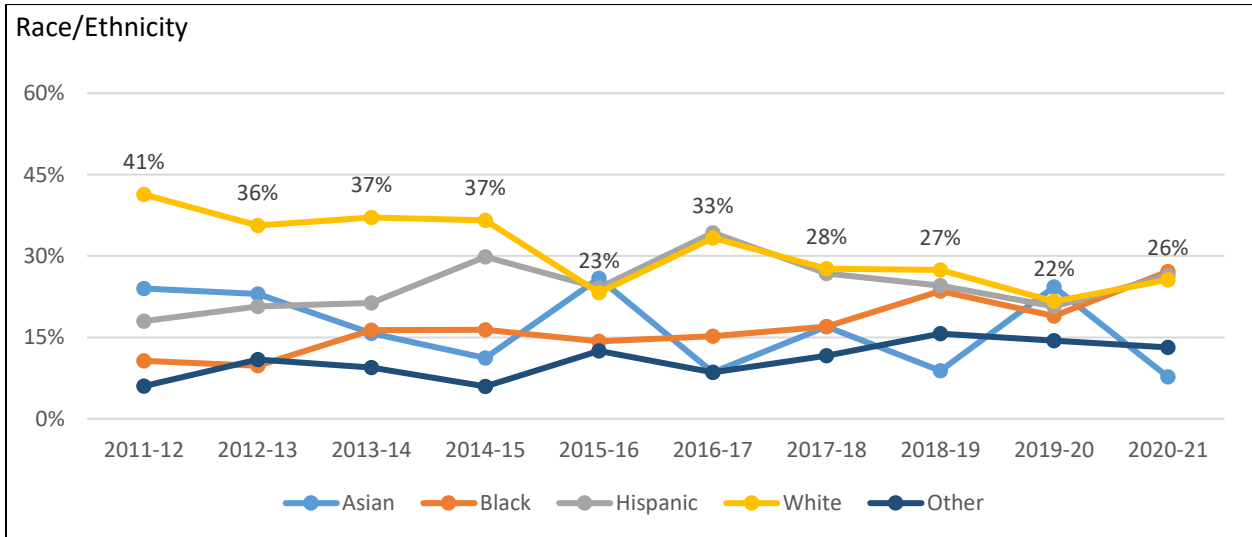
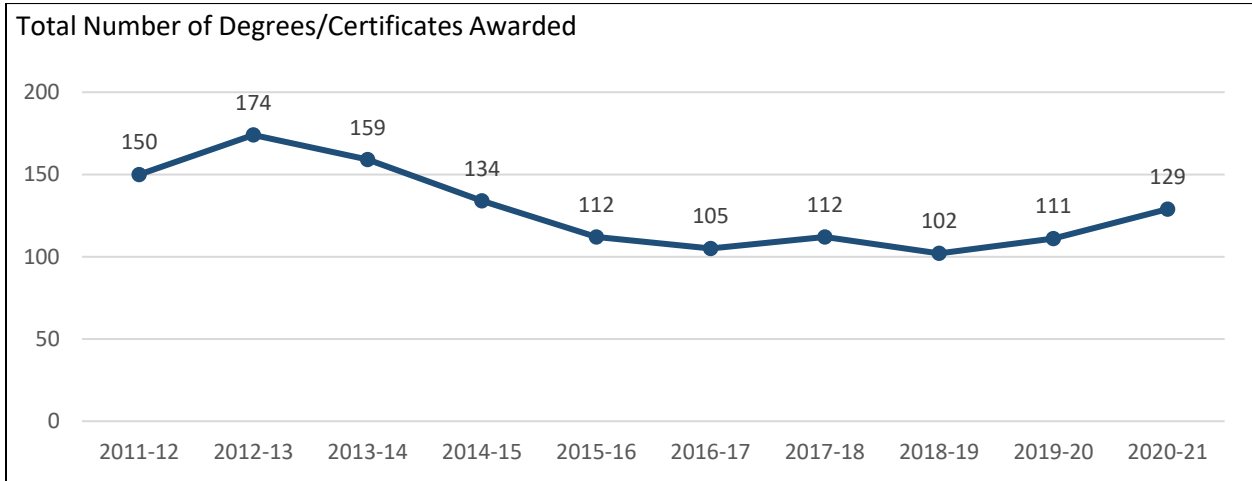
CIP Code: 51.0904; Minimum Education: Post-secondary certificate; Award Level Code(s): 3, 20, 21.

Figure 55: Pharmacy Graduates in Nevada – AY 11-12 to AY 20-21



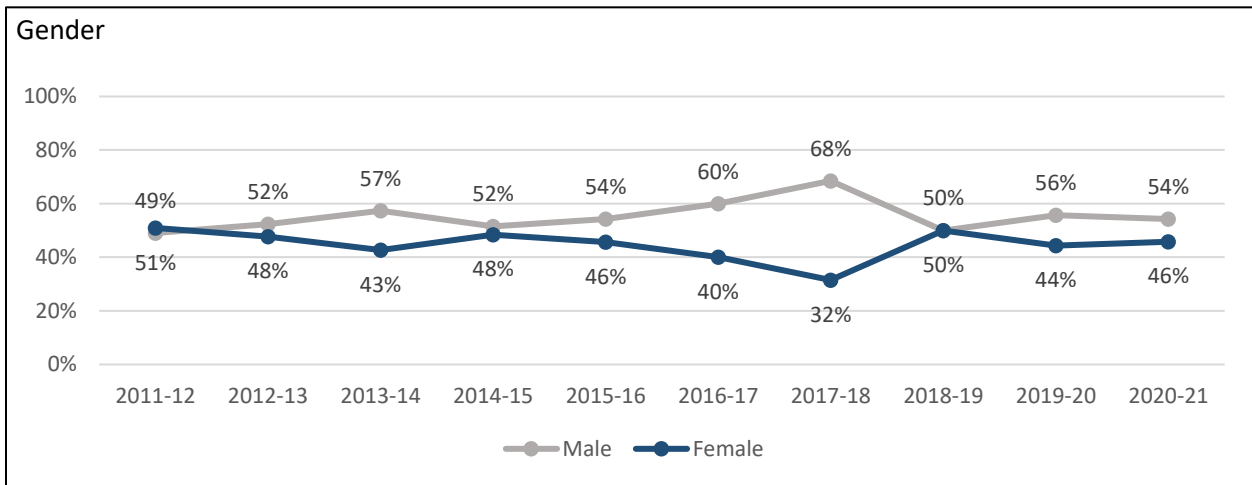
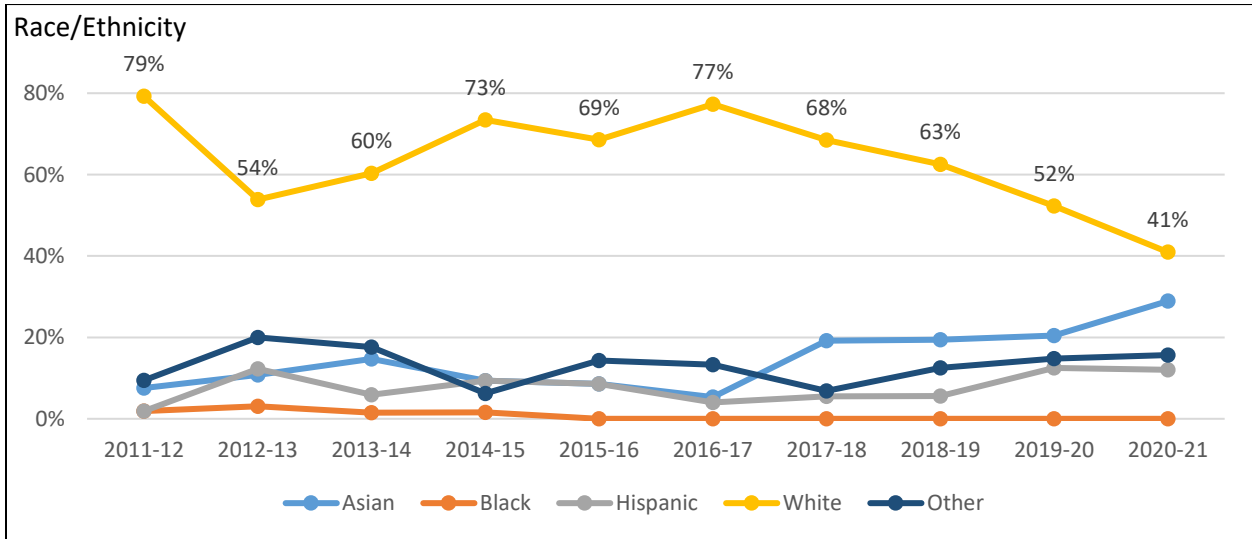
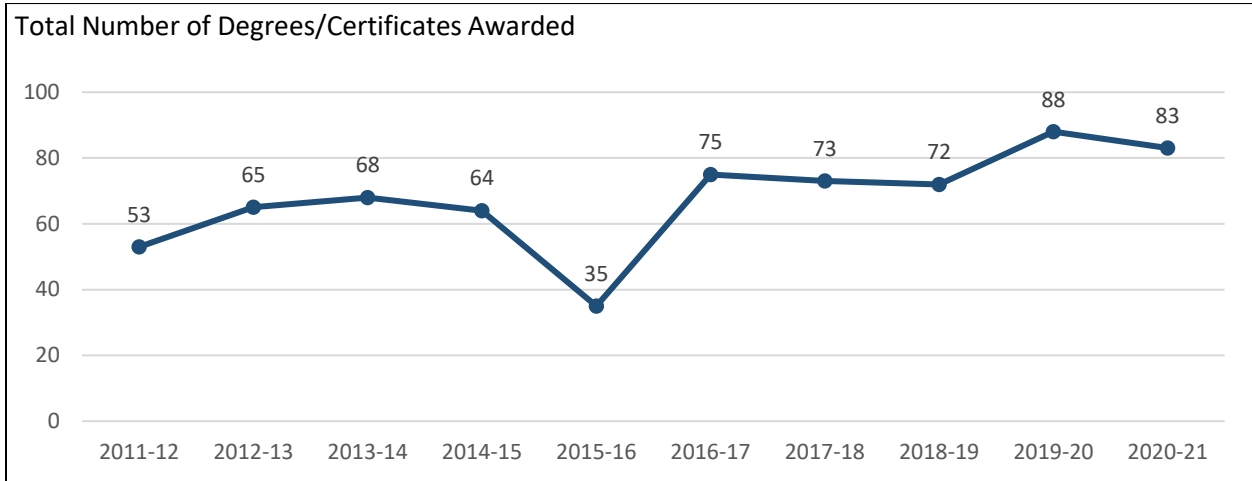
CIP Code: 51.2001; Minimum Education: Professional degree (doctoral level); Award Level Code(s): 18, 19.

Figure 56: Pharmacy Technician Graduates in Nevada – AY 11-12 to AY 20-21



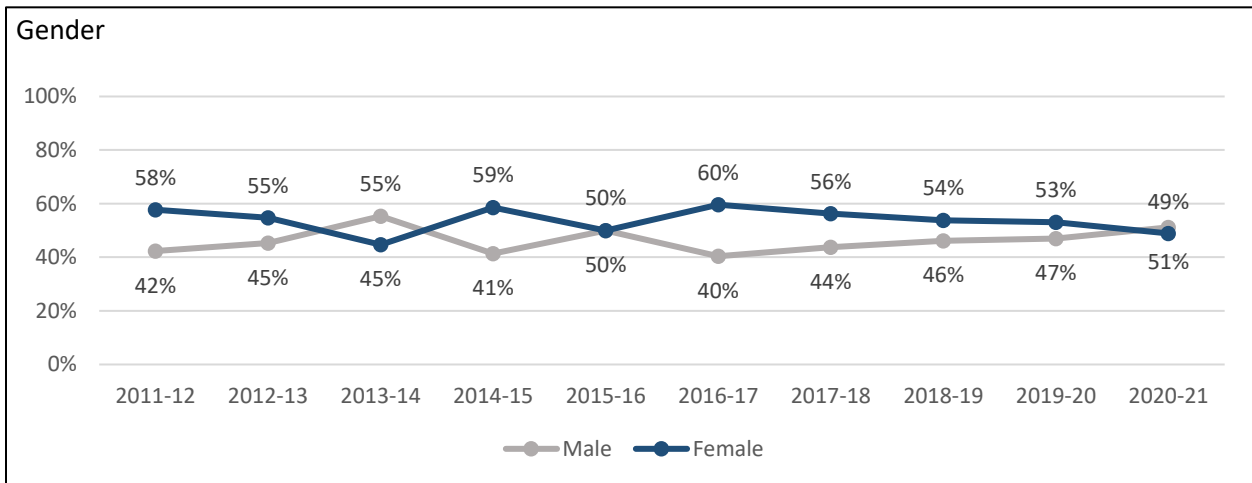
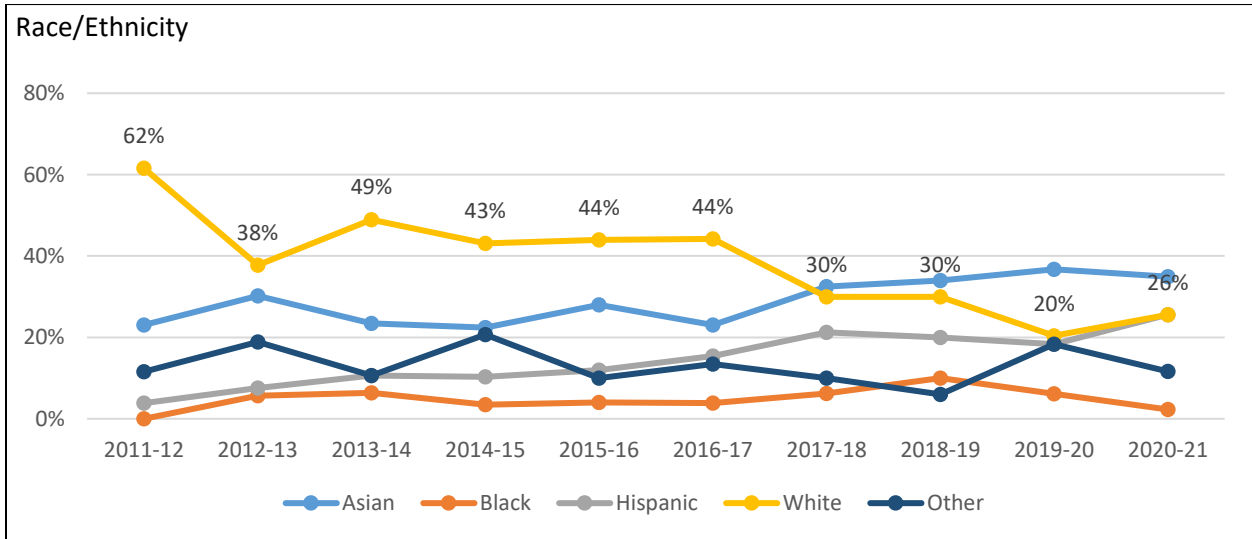
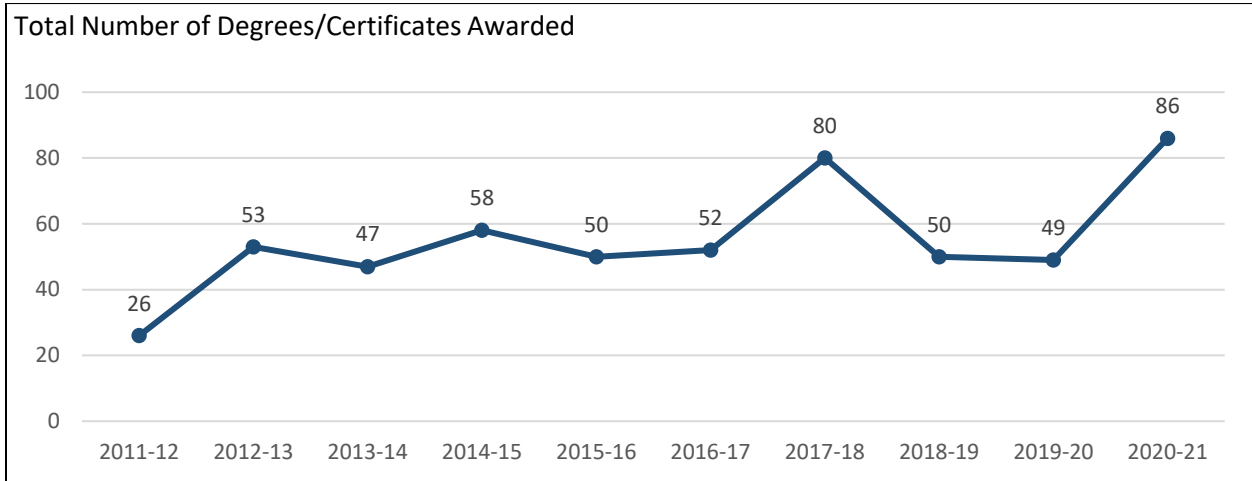
CIP Code: 51.0805; Minimum Education: Certificate below the baccalaureate); Award Level Code(s): 2.

Figure 57: Physical Therapy Graduates in Nevada – AY 11-12 to AY 20-21



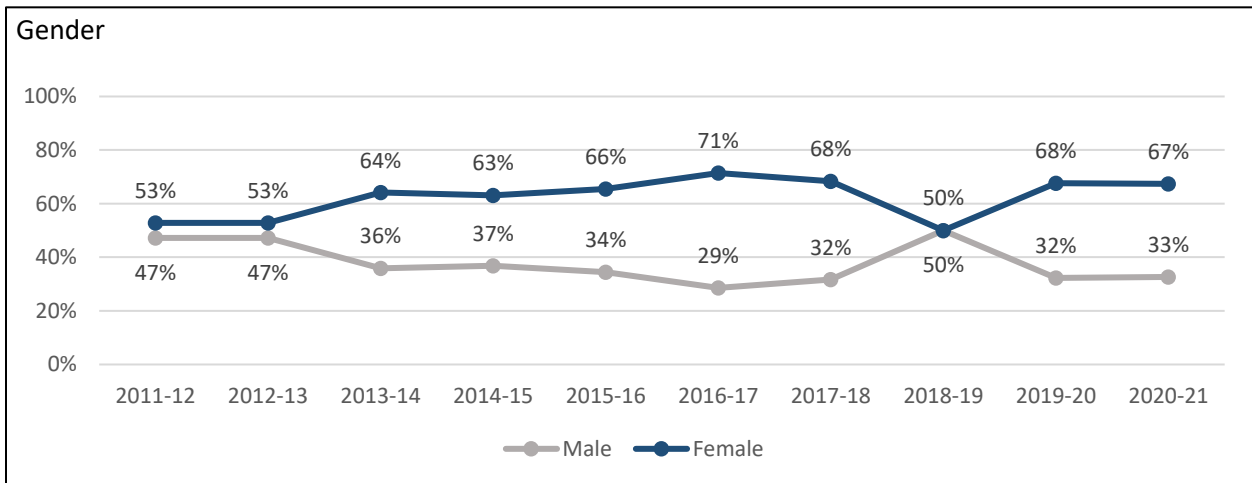
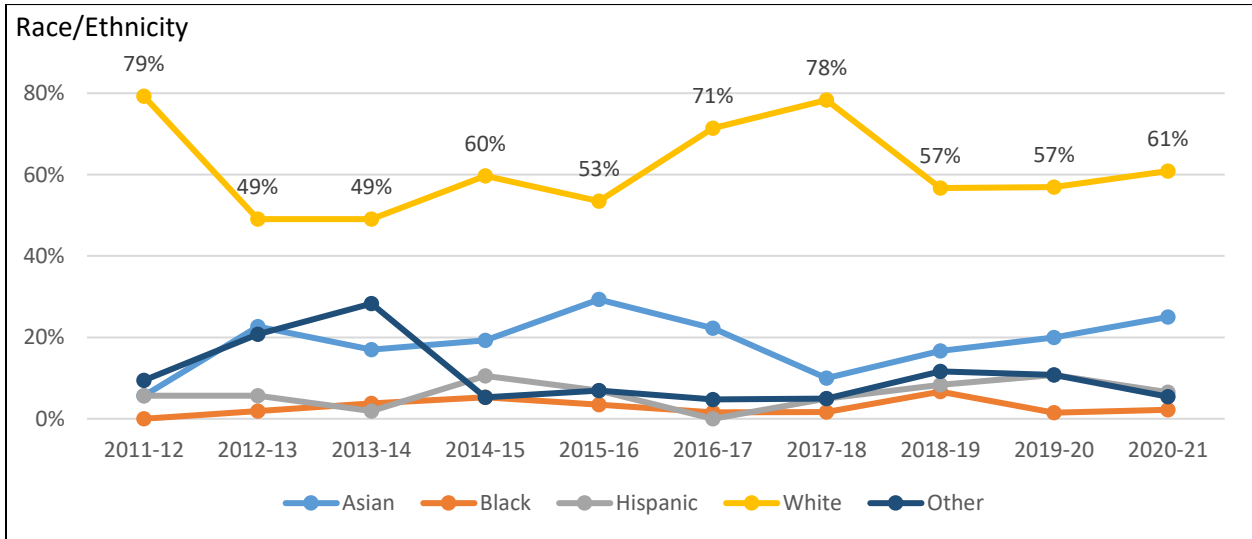
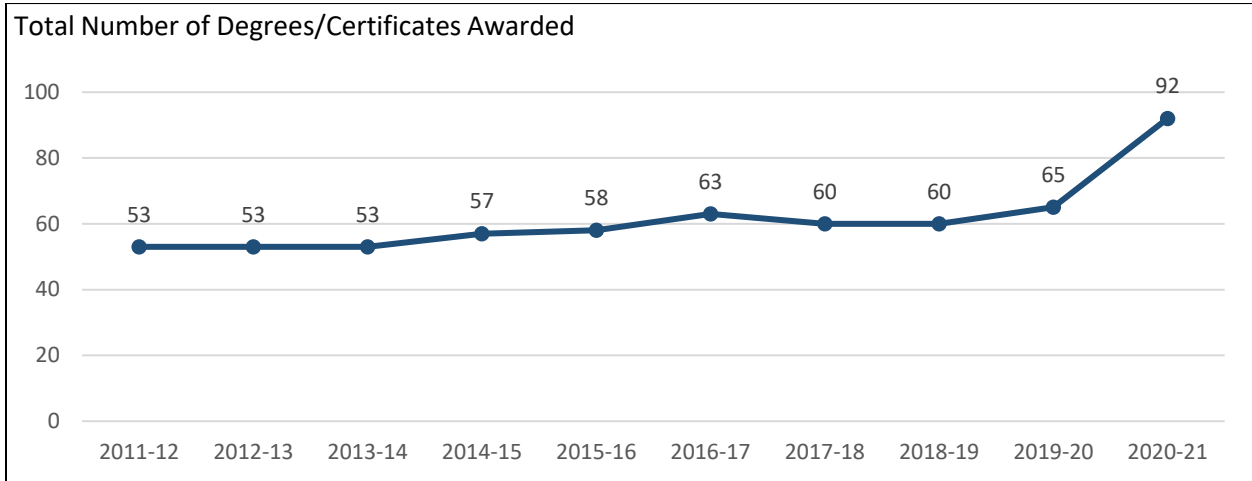
CIP Code: 51.2308; Minimum Education: Professional degree (doctoral level); Award Level Code(s): 17, 18.

Figure 58: Physical Therapy Assistant Graduates in Nevada – AY 11-12 to AY 20-21



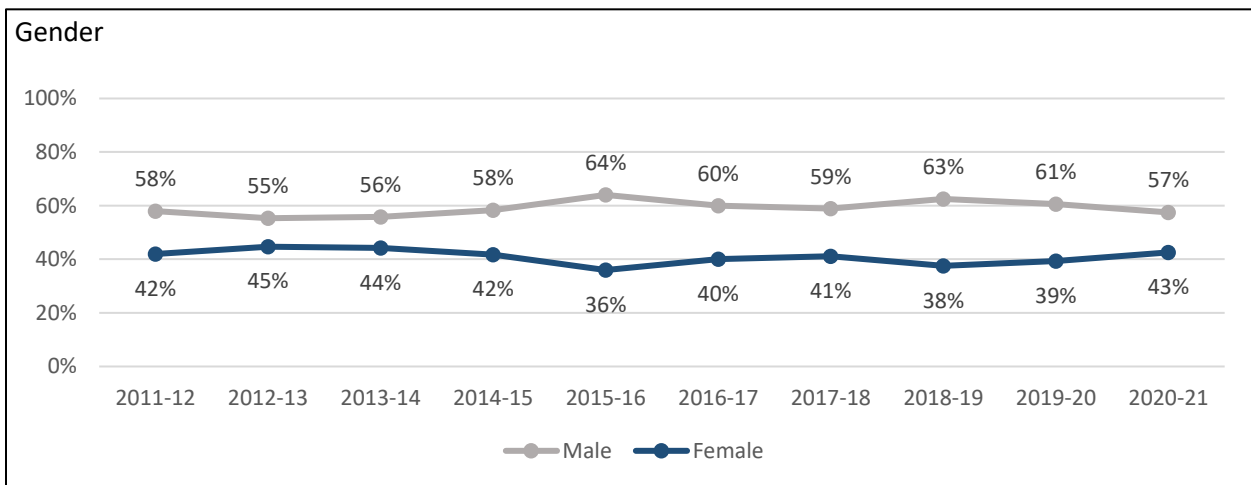
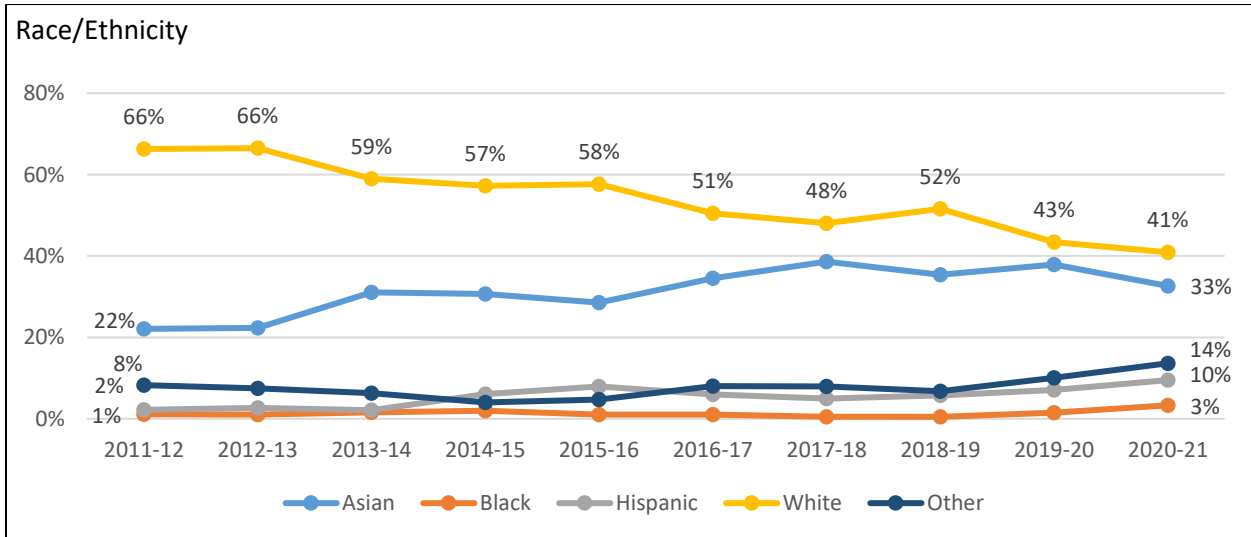
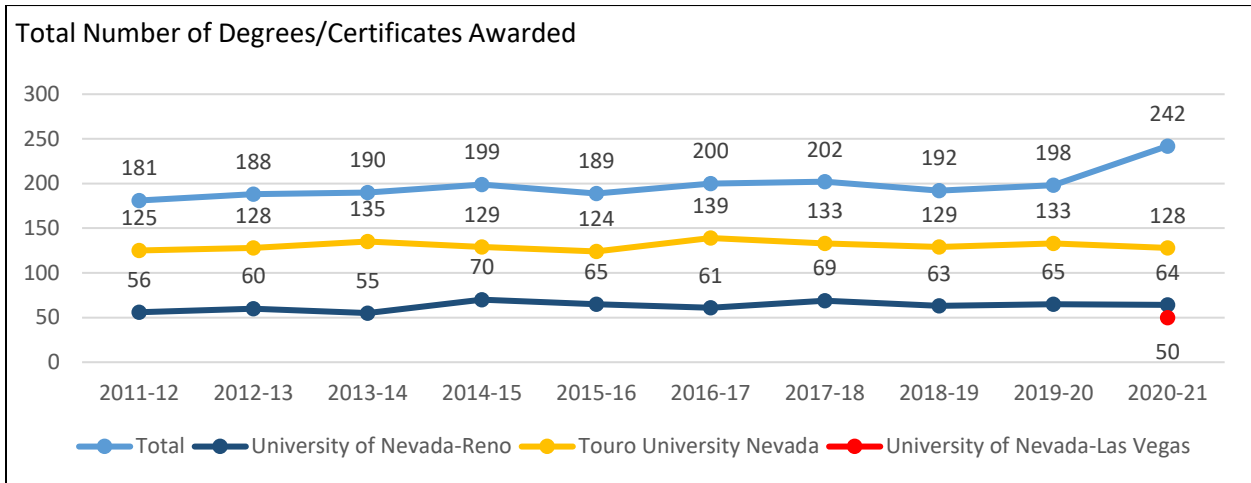
CIP Code: 51.0806; Minimum Education: Associate's degree; Award Level Code(s): 3.

Figure 59: Physician Assistant (PAs) Graduates in Nevada – AY 11-12 to AY 20-21



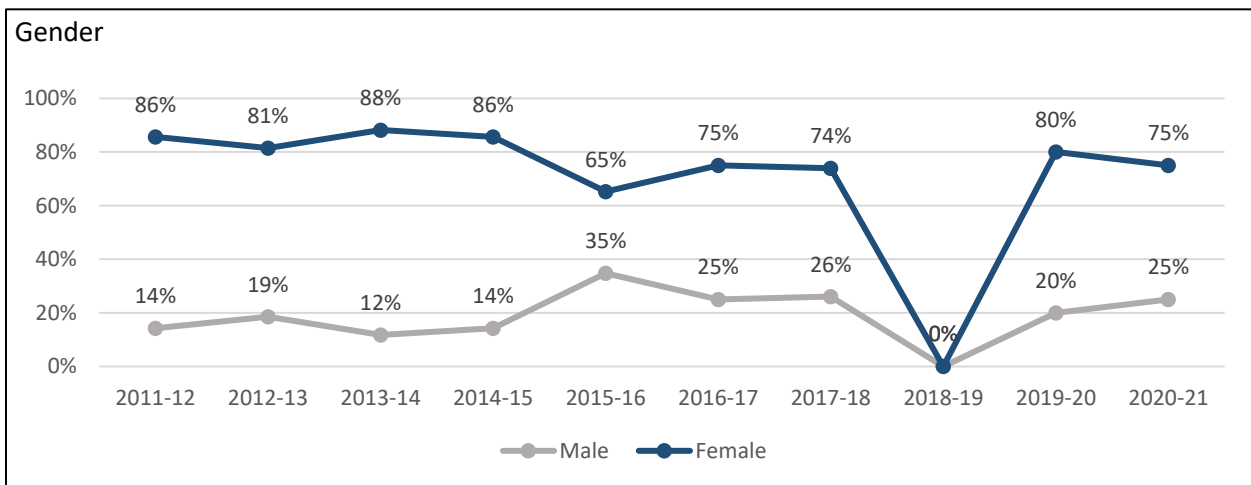
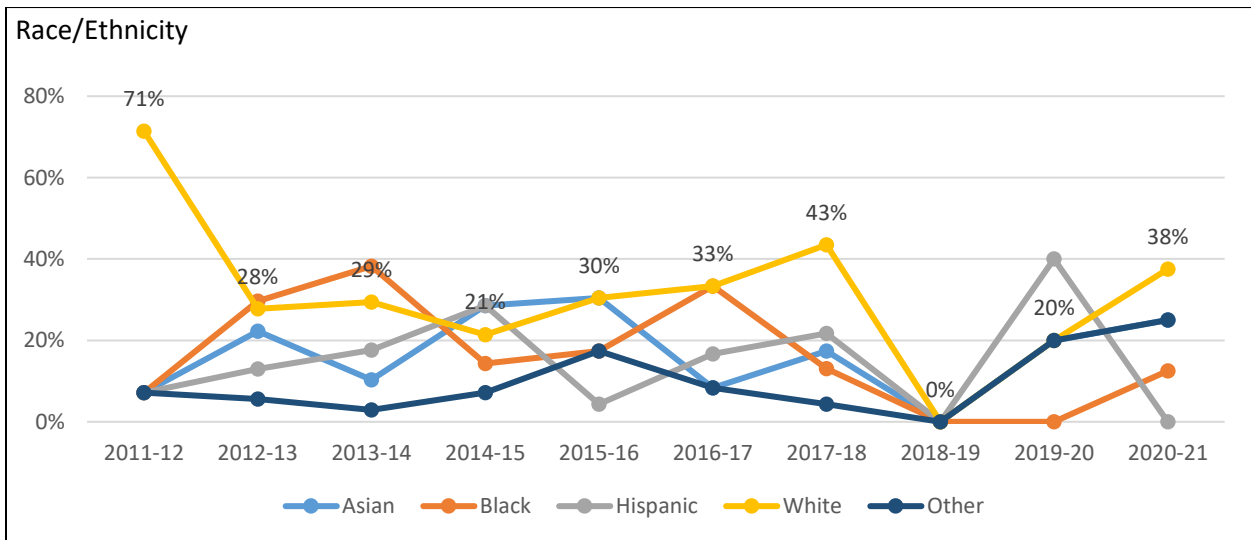
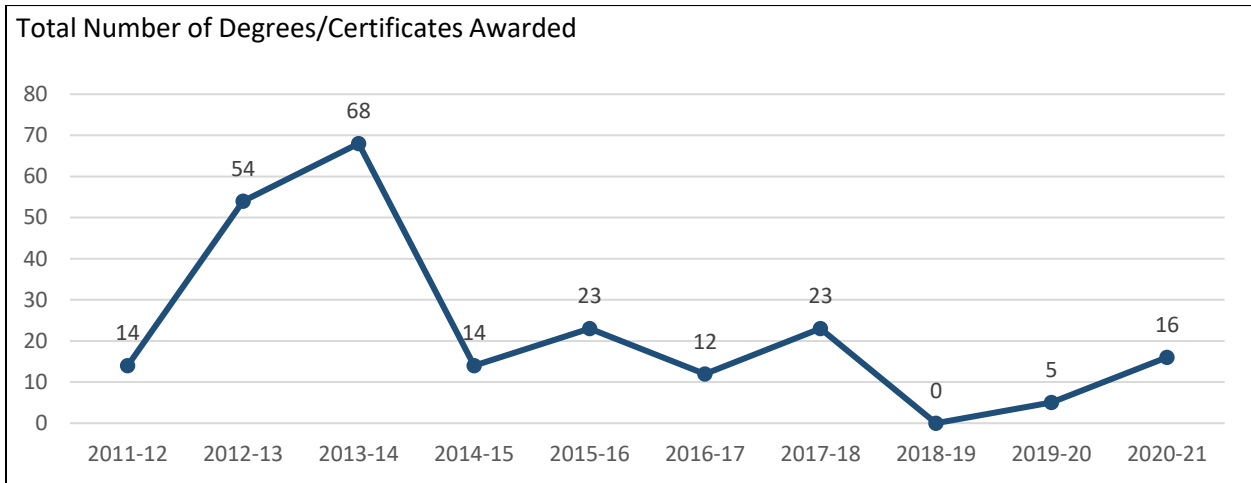
CIP Code: 51.0912; Minimum Education: Professional degree (master's level); Award Level Code(s): 5, 7.

Figure 60: Physician (MDs & DOs) Graduates in Nevada – AY 11-12 to AY 20-21



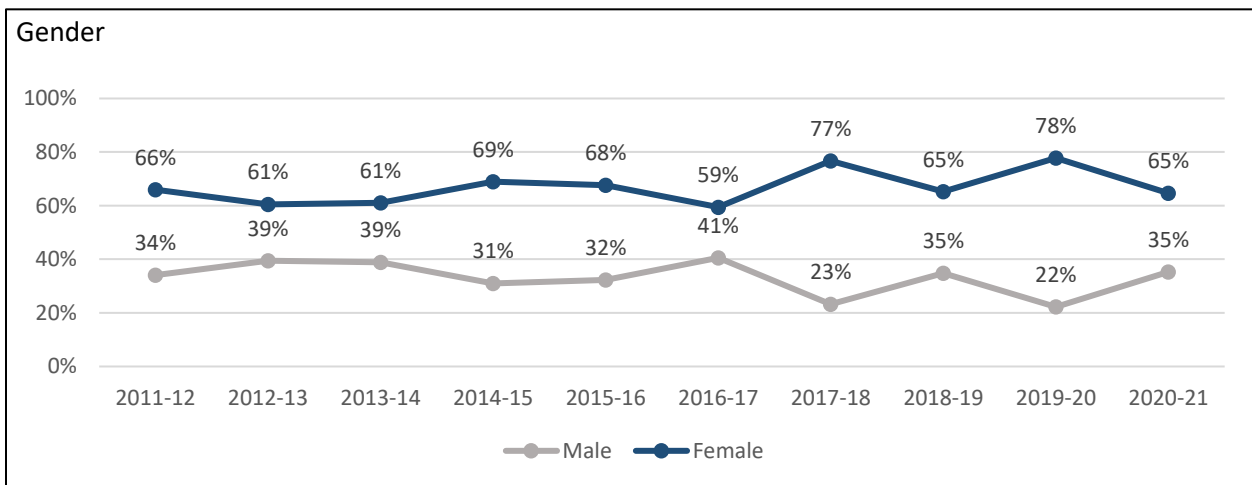
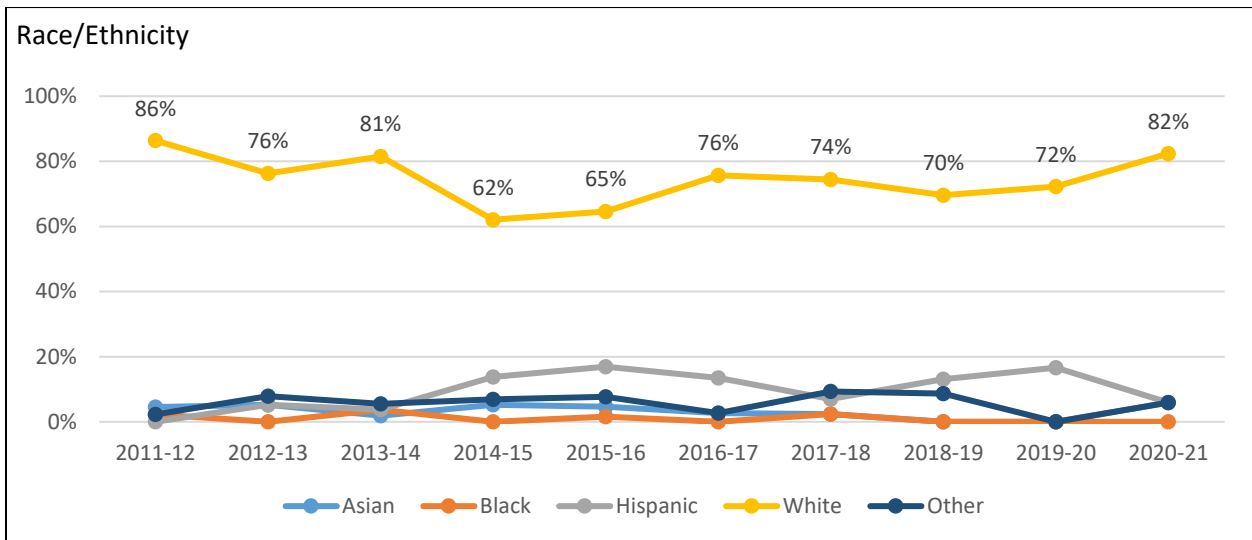
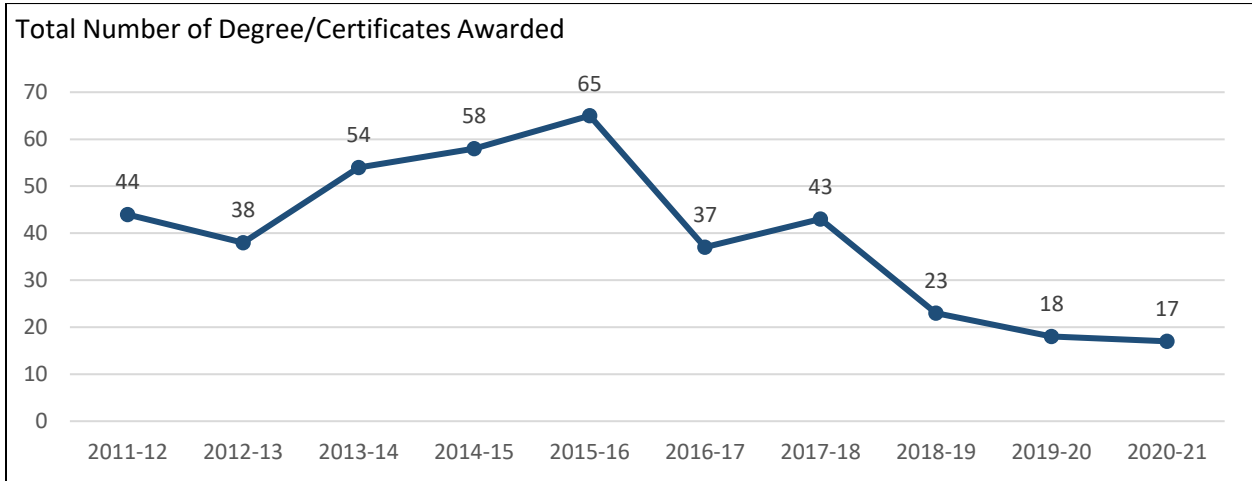
CIP Code: 51.1202;51.1202;51.1901; Minimum Education: Professional degree (doctoral level); Award Level Code(s): 18, 19.

Figure 61: Licensed Practical Nurse Graduates in Nevada – AY 11-12 to AY 20-21



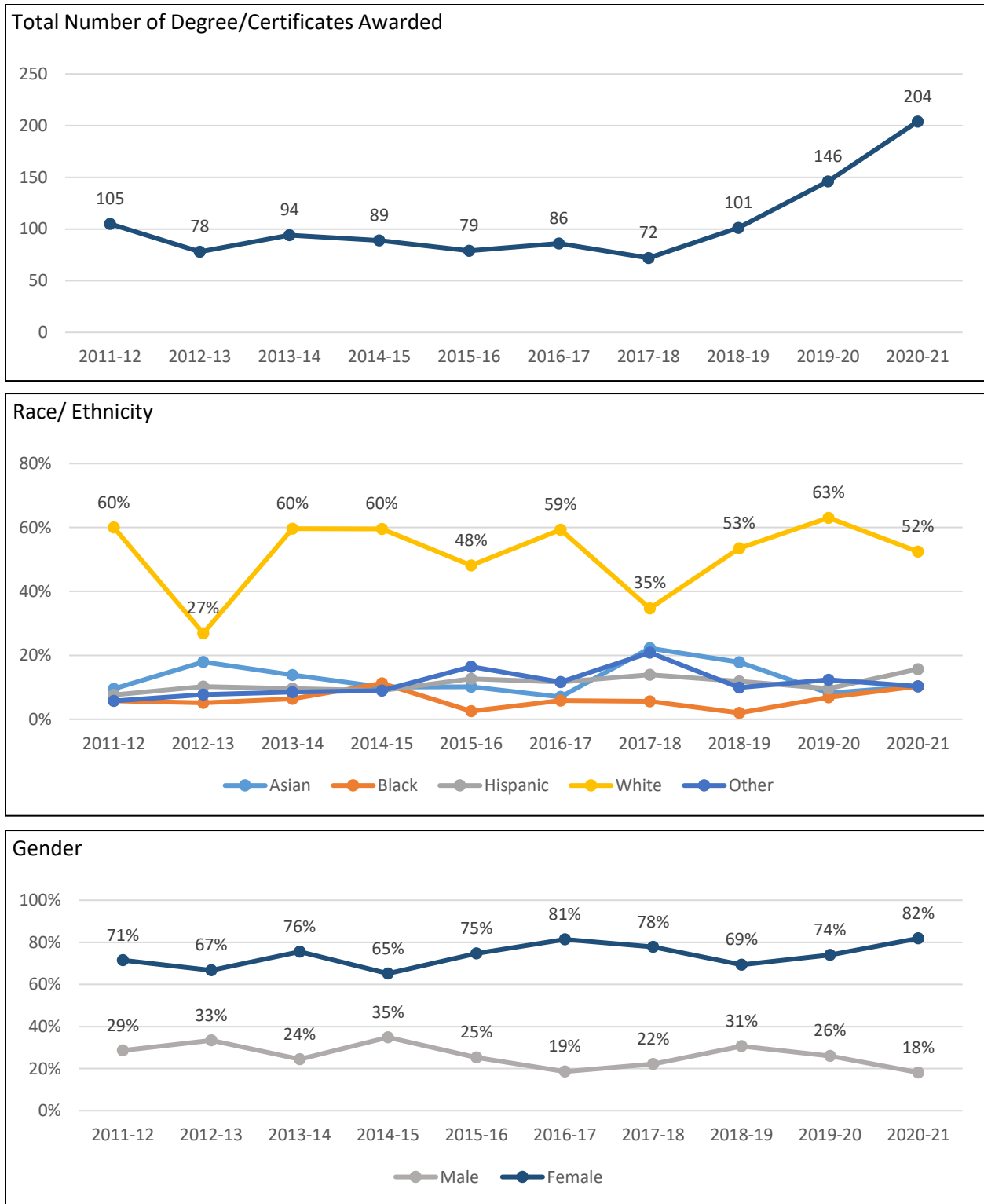
CIP Code: 51.3901; Minimum Education: Certificate below the baccalaureate; Award Level Code(s): 2. NY Report included award level codes 1, 2, 3, 20, and 21; however, Nevada education programs only awards certificates below the baccalaureate level.

Figure 62: Psychology Graduates in Nevada – AY 11-12 to AY 20-21



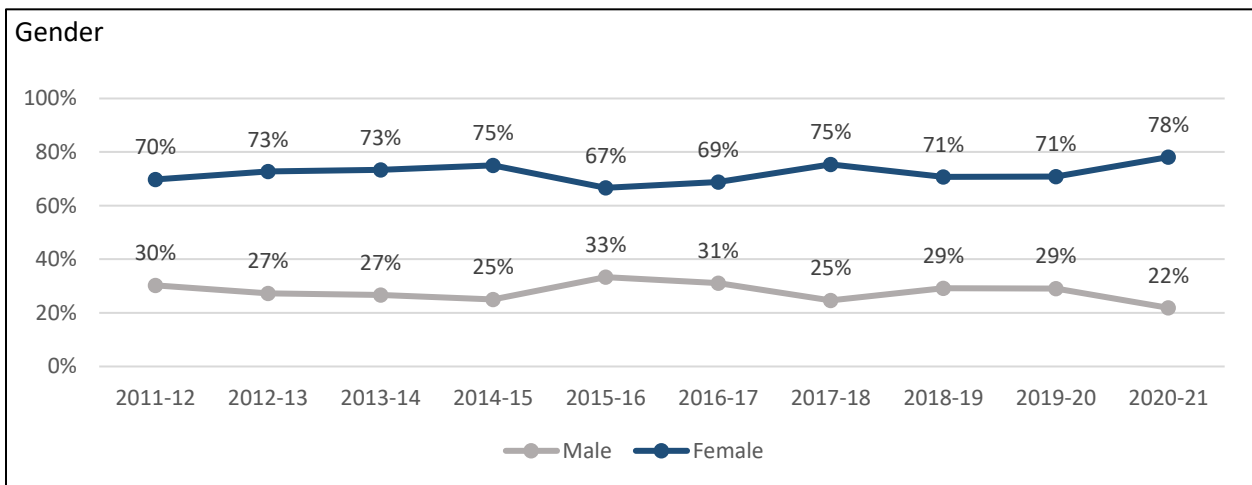
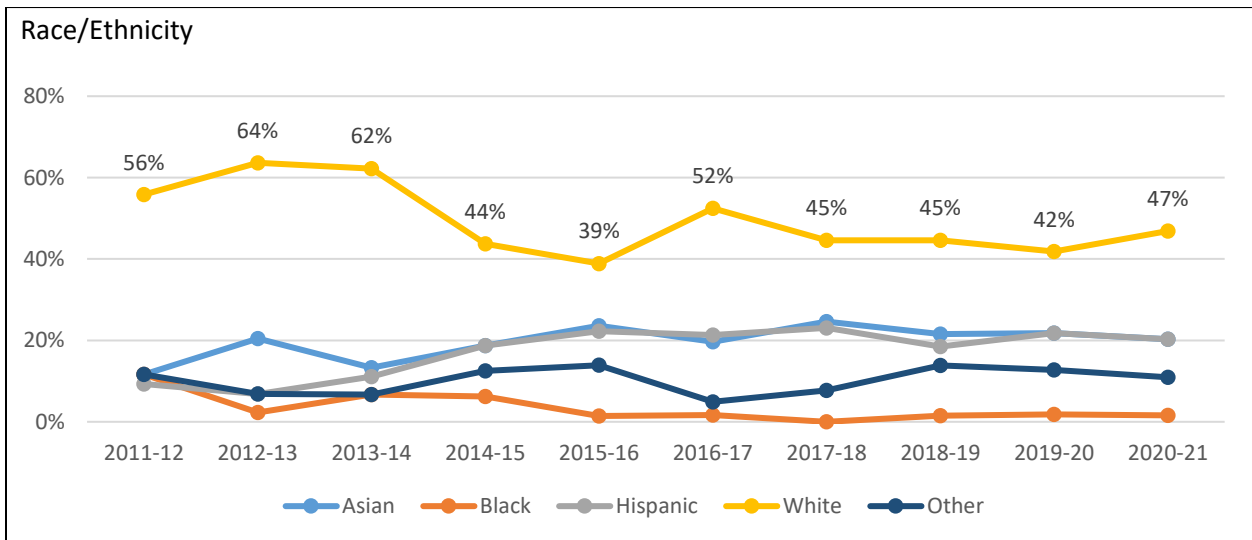
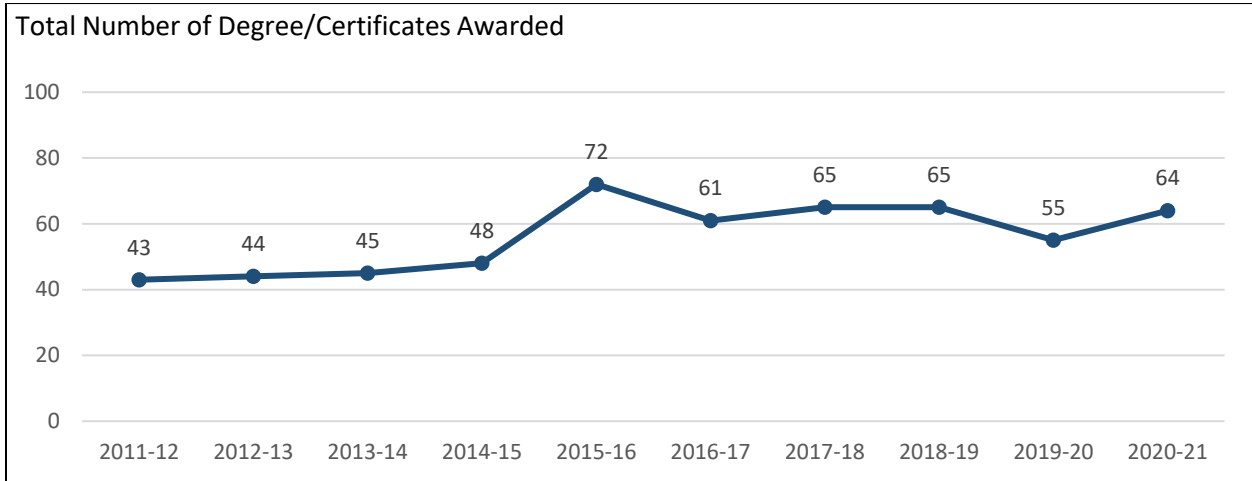
CIP Code:42.0101; Minimum Education: Professional degree (master's level); Award Level Code(s): 7, 17.

Figure 63: Public Health Graduates in Nevada – AY 11-12 to AY 20-21



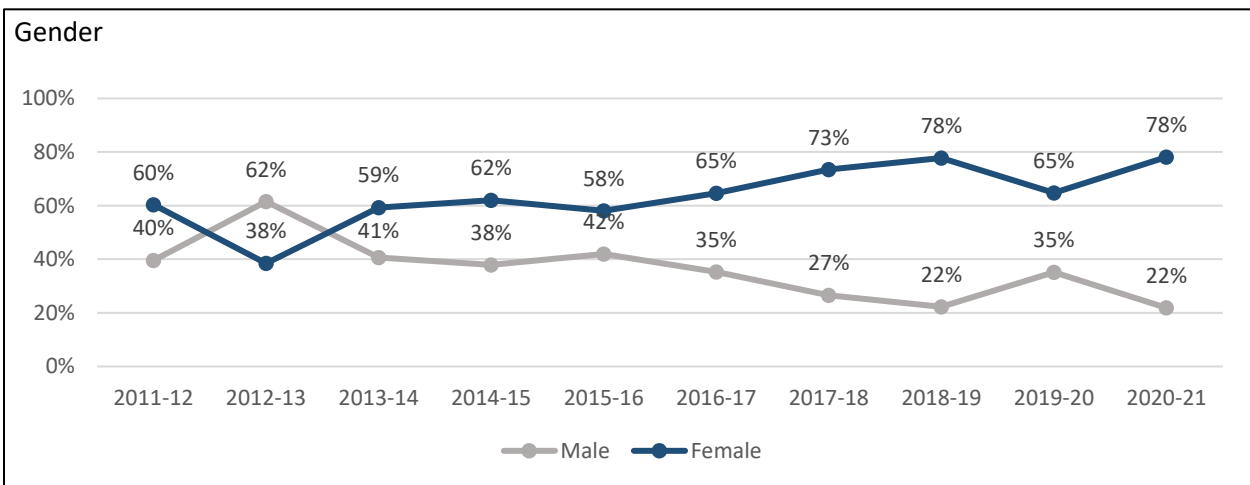
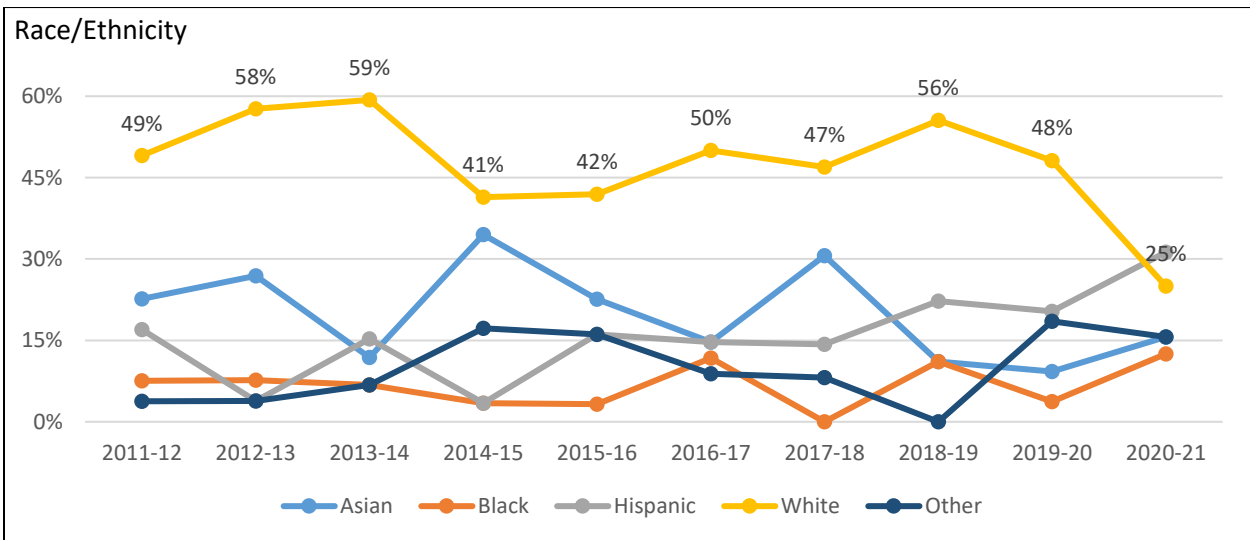
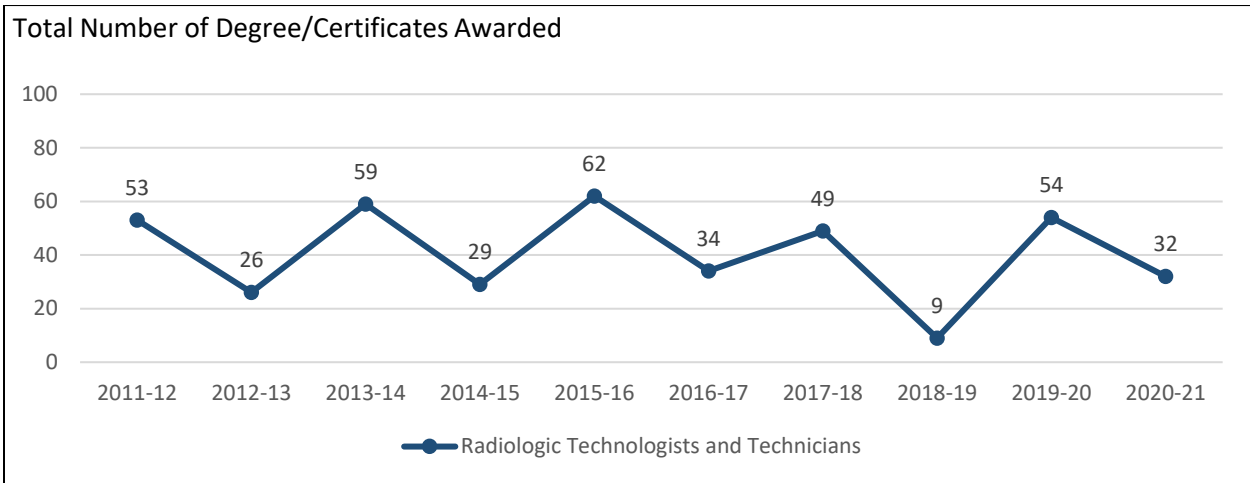
CIP Code:51.2201; Minimum Education: Professional degree (Master’s level); Award Code Level(s):7

Figure 64: Radiation Therapist Graduates in Nevada – AY 11-12 to AY 20-21



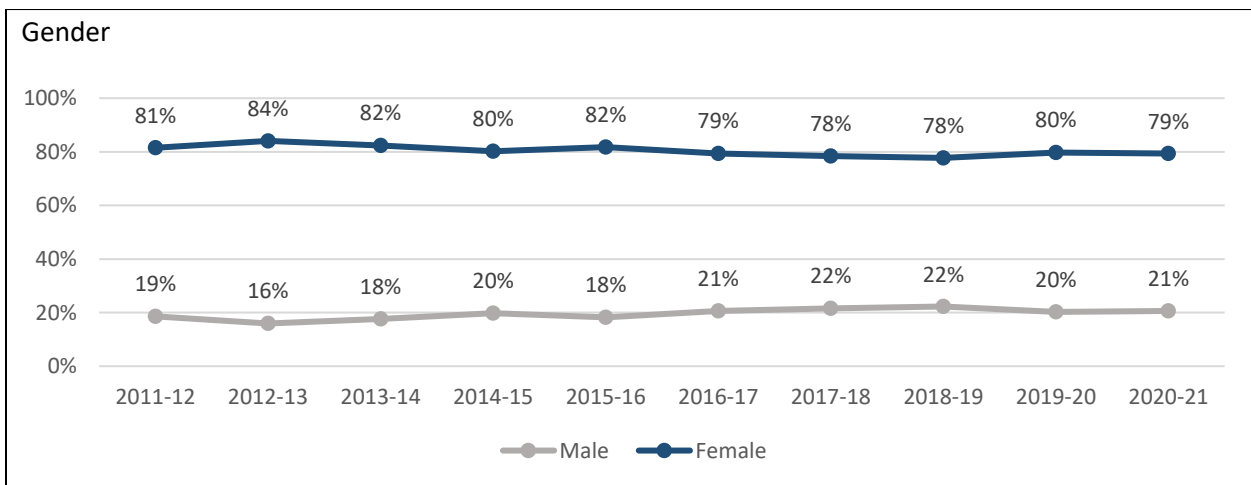
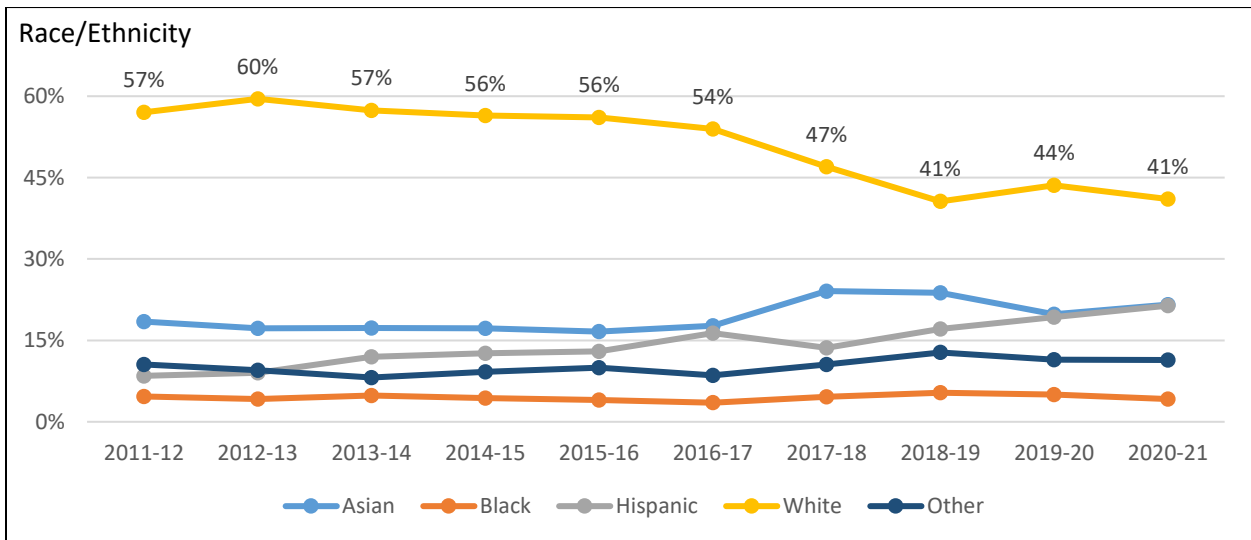
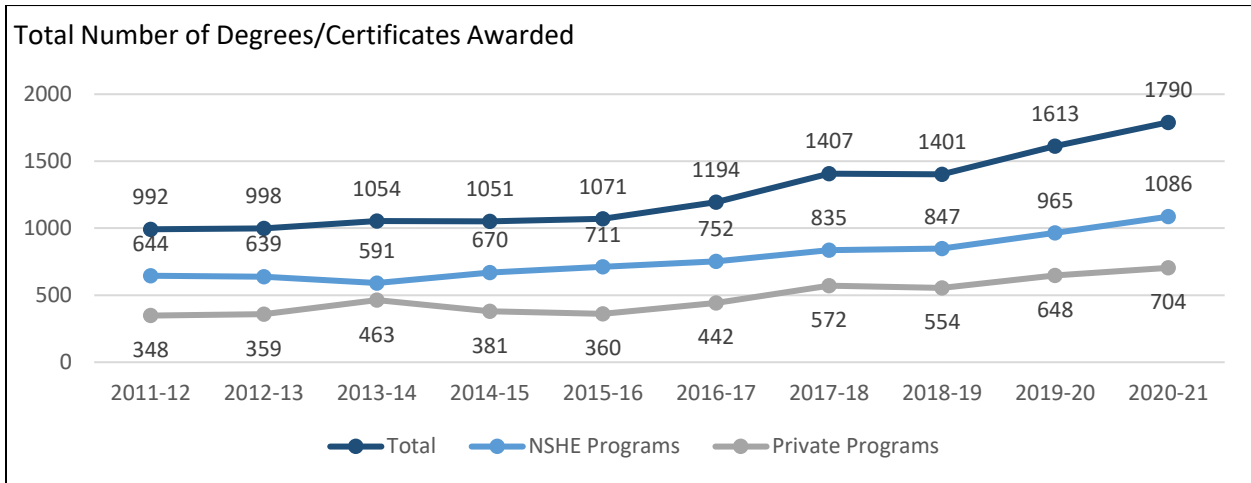
CIP Code: 51.0907; Minimum Education: Associate's degree; Award Level Code(s): 3, 5.

Figure 65: Radiologic Technology and Technician Graduates in Nevada – AY 11-12 to AY 20-21



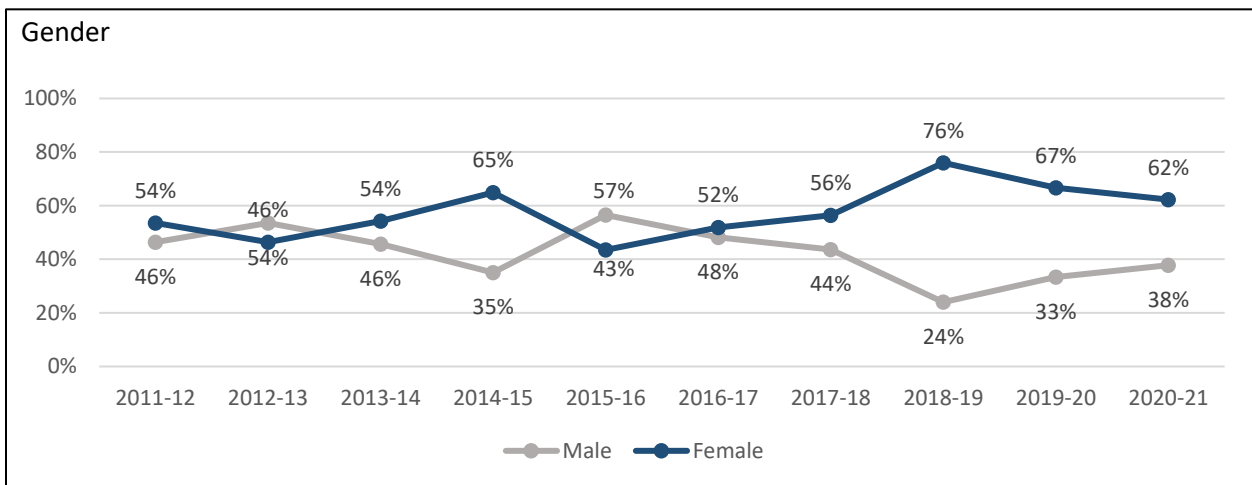
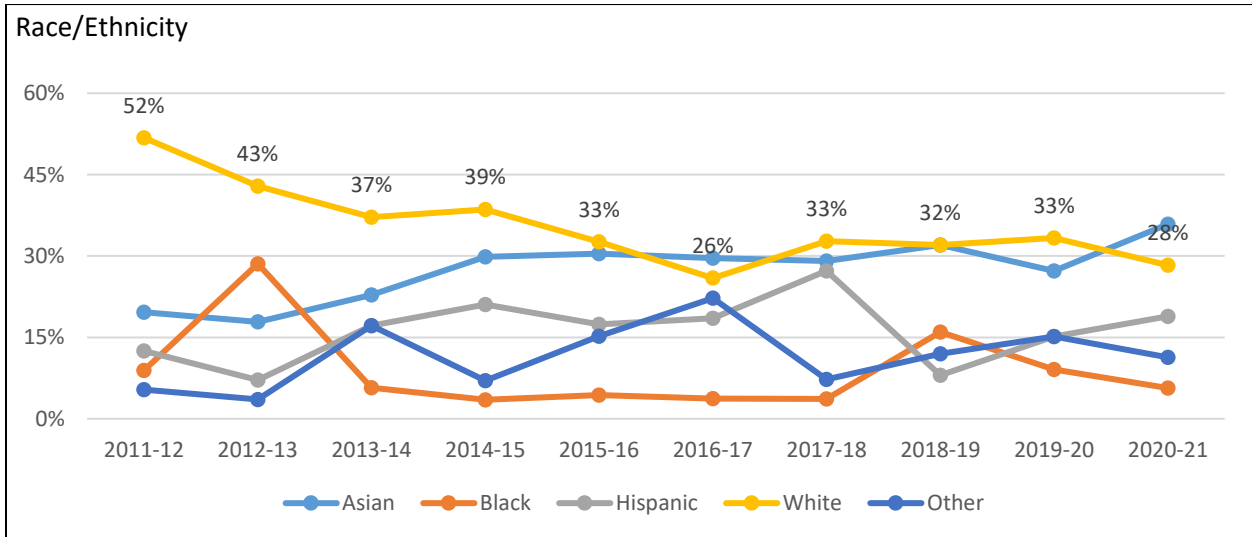
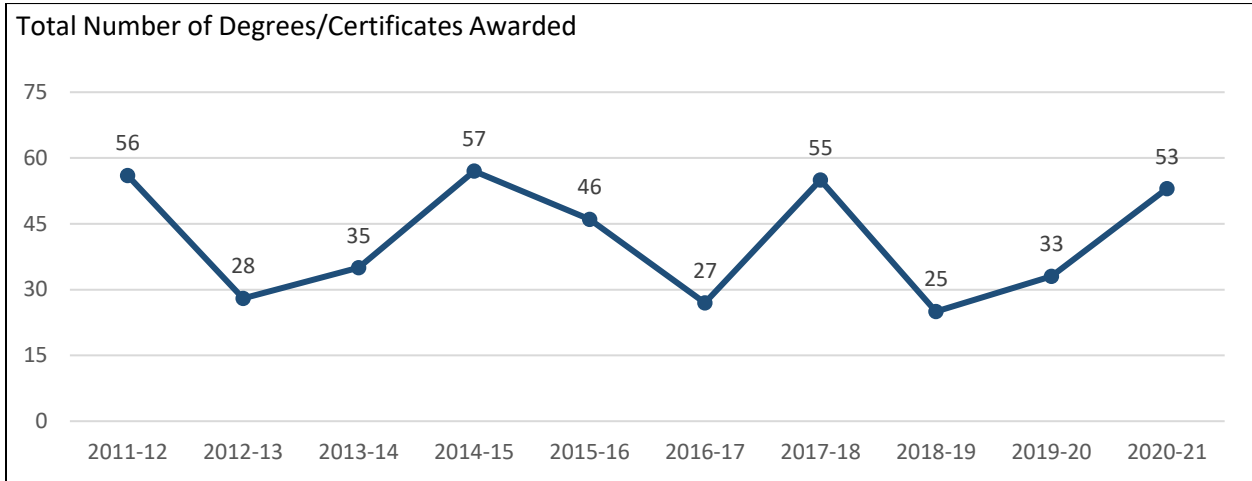
CIP Code: 51.0911; Minimum Education: Associate's degree; Award Level Code(s): 3, 5.

Figure 66: Registered Nurse (RNs) Graduates in Nevada – AY 11-12 to AY 20-21



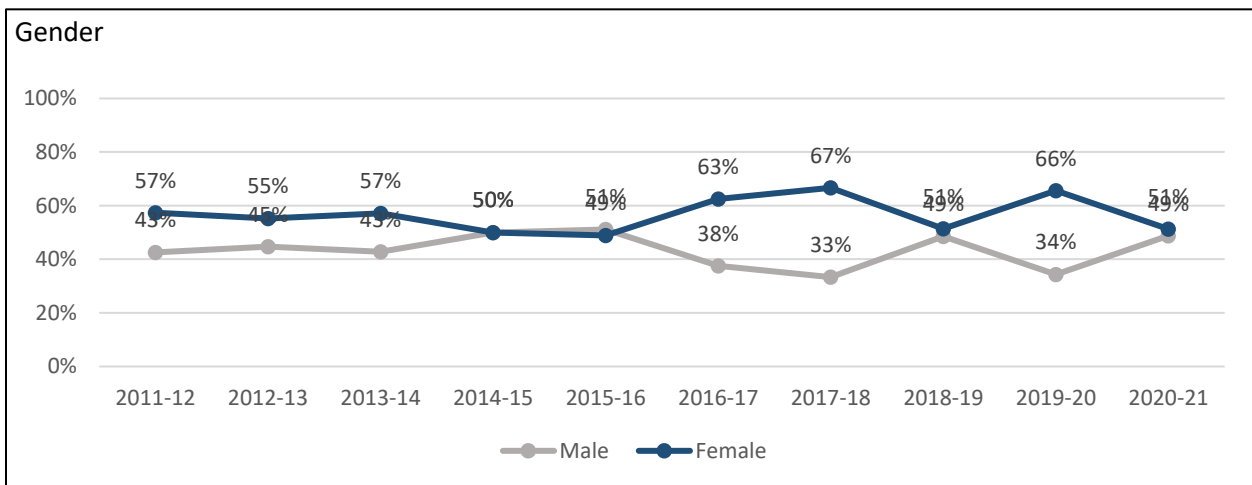
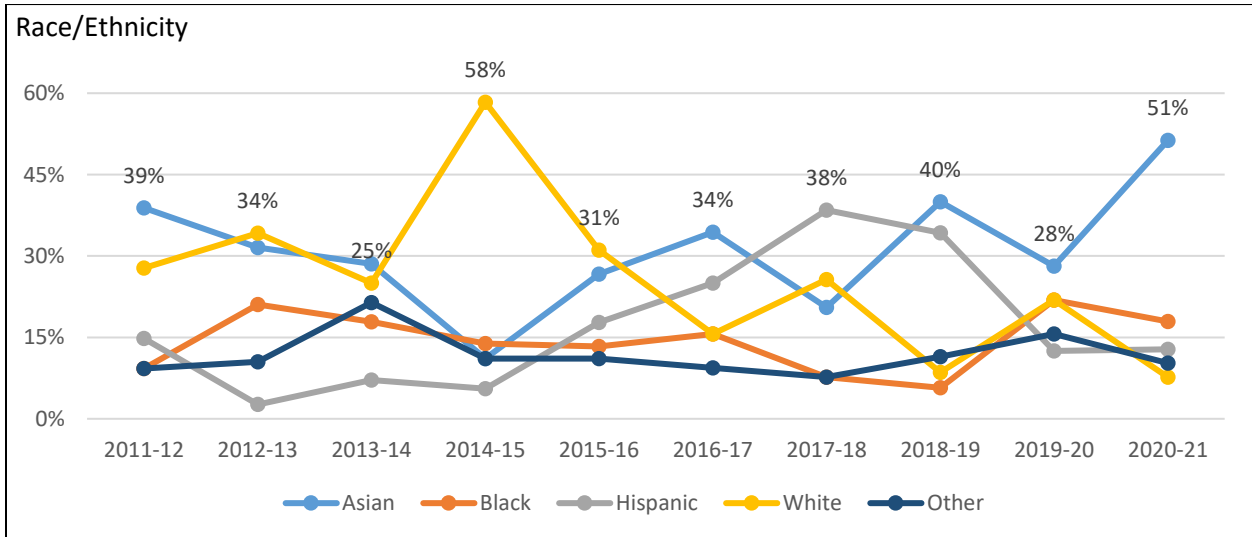
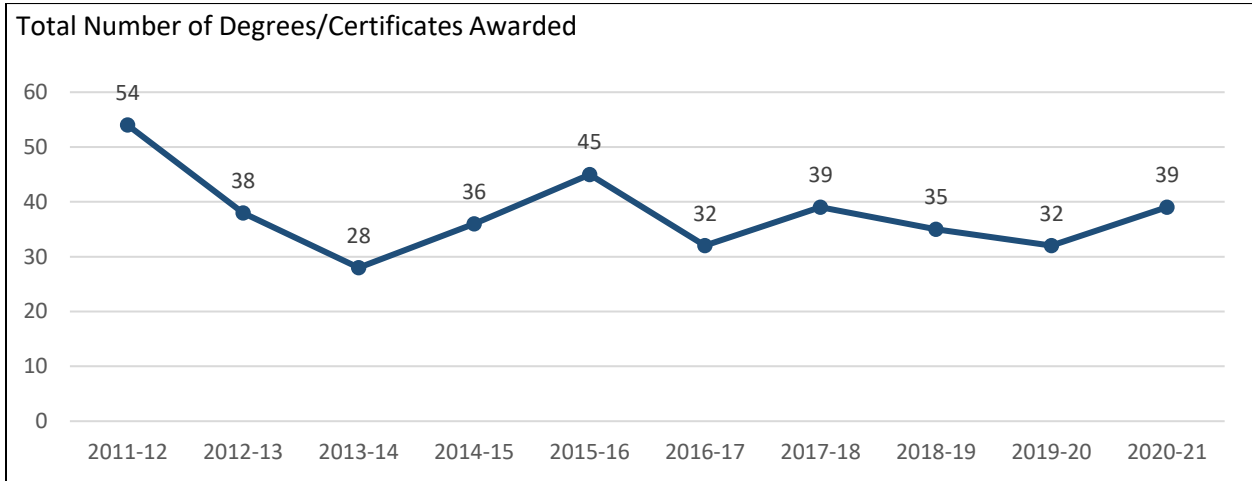
CIP Code: 51.3801: Minimum Education: Associate's degree; Award Level Code(s): 3, 4, 5.

Figure 67: Respiratory Therapy Graduates in Nevada – AY 11-12 to AY 20-21



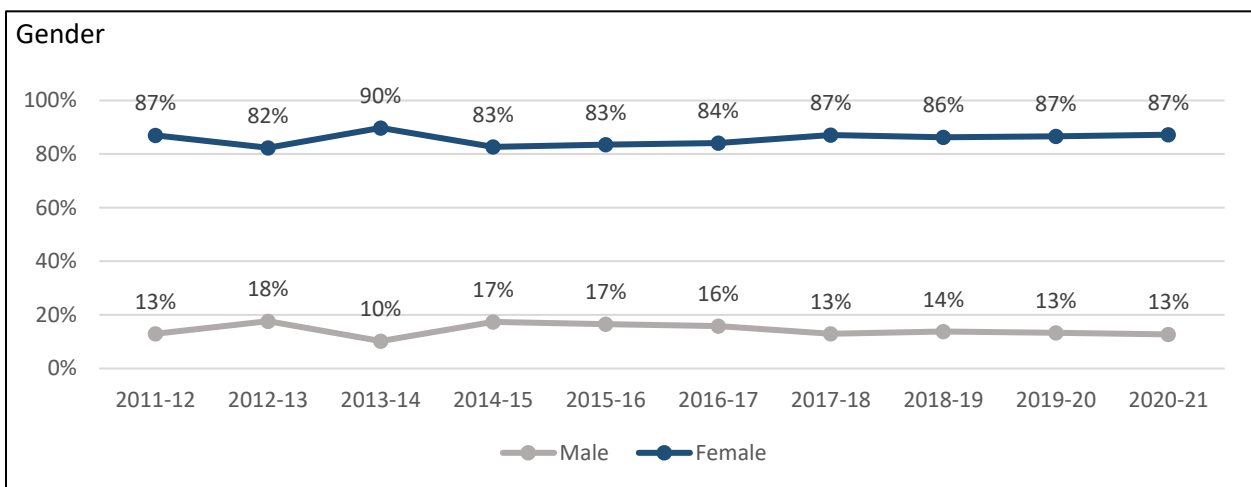
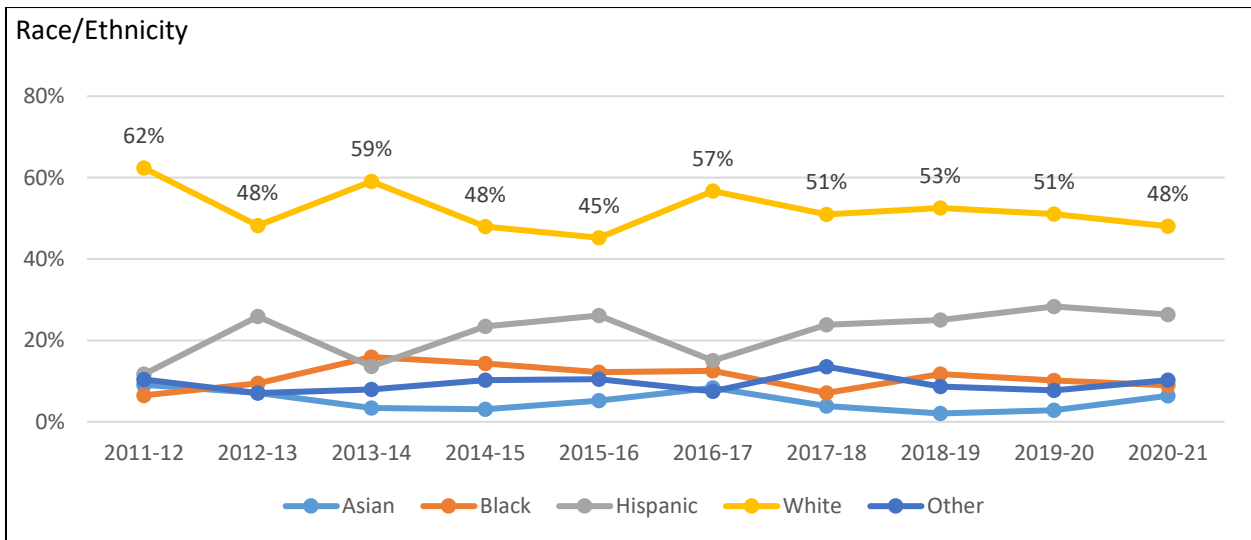
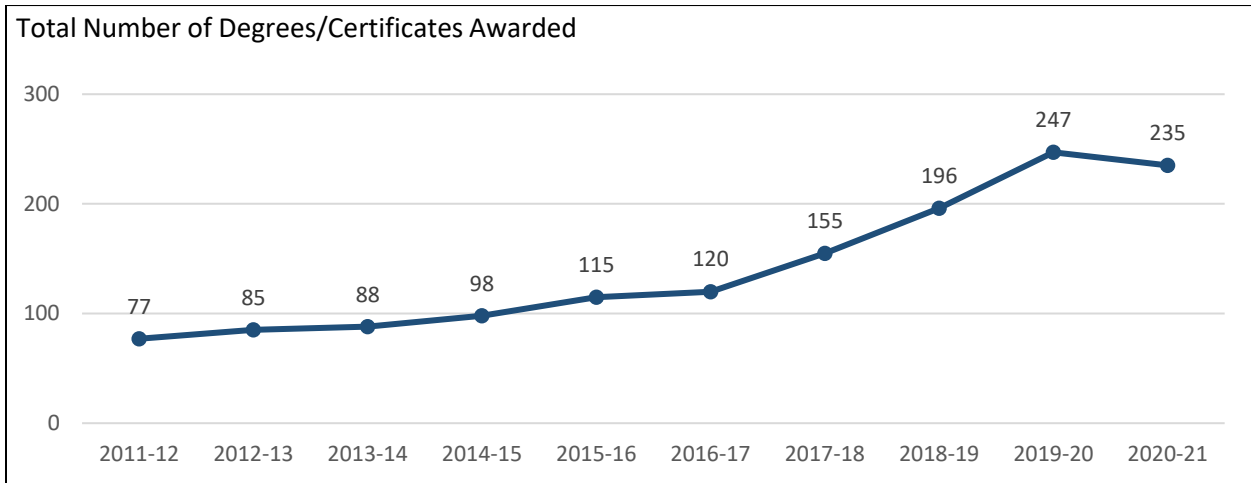
CIP Code: 51.0908; Minimum Education: Associate's degree; Award Level Code(s): 3, 5.

Figure 68: Respiratory Therapy Technician Graduates in Nevada – AY 11-12 to AY 20-21



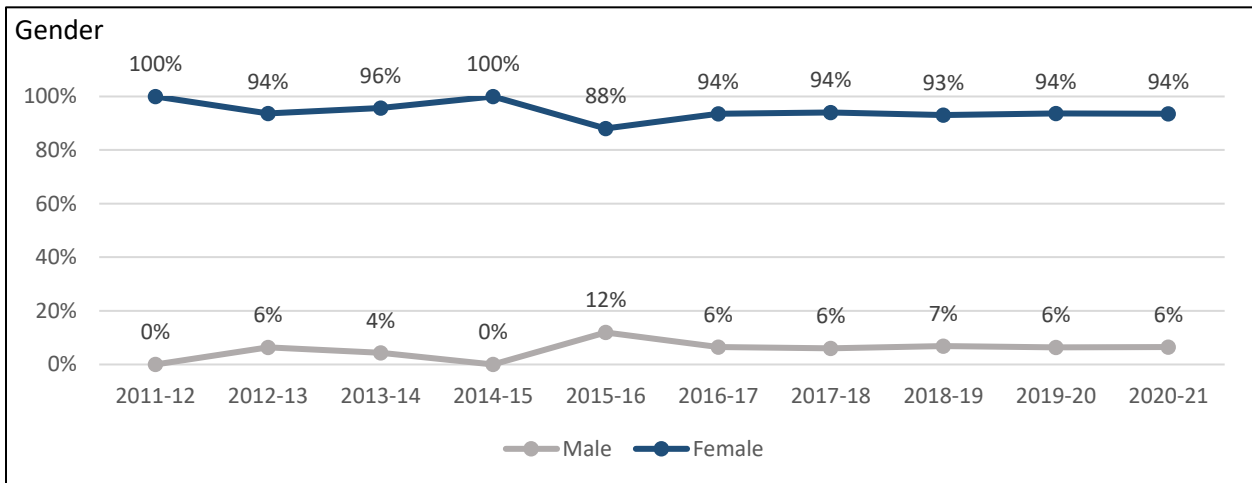
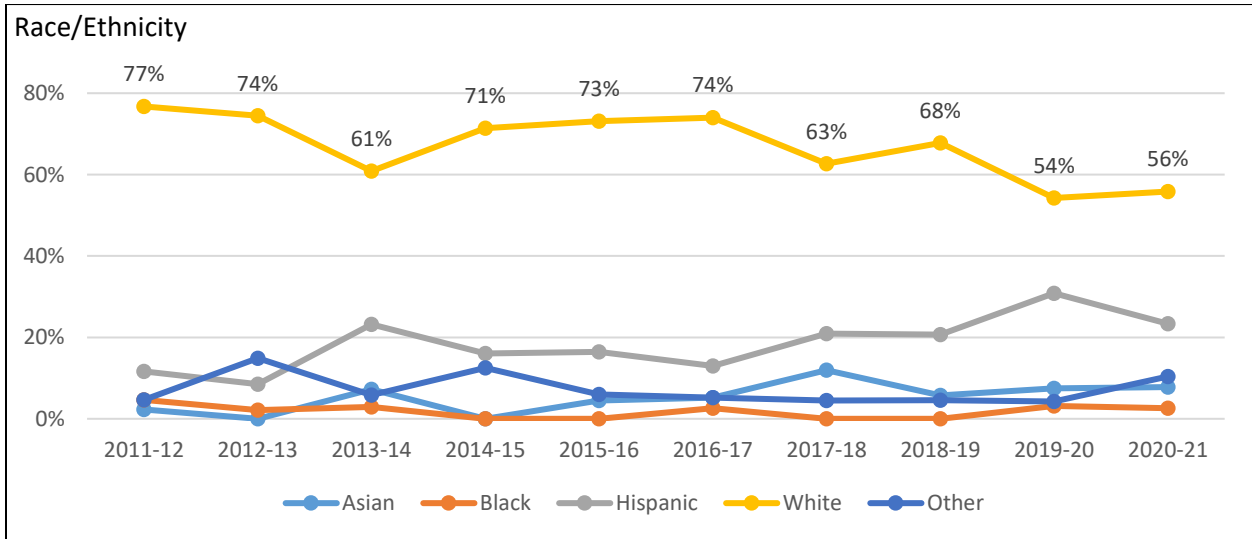
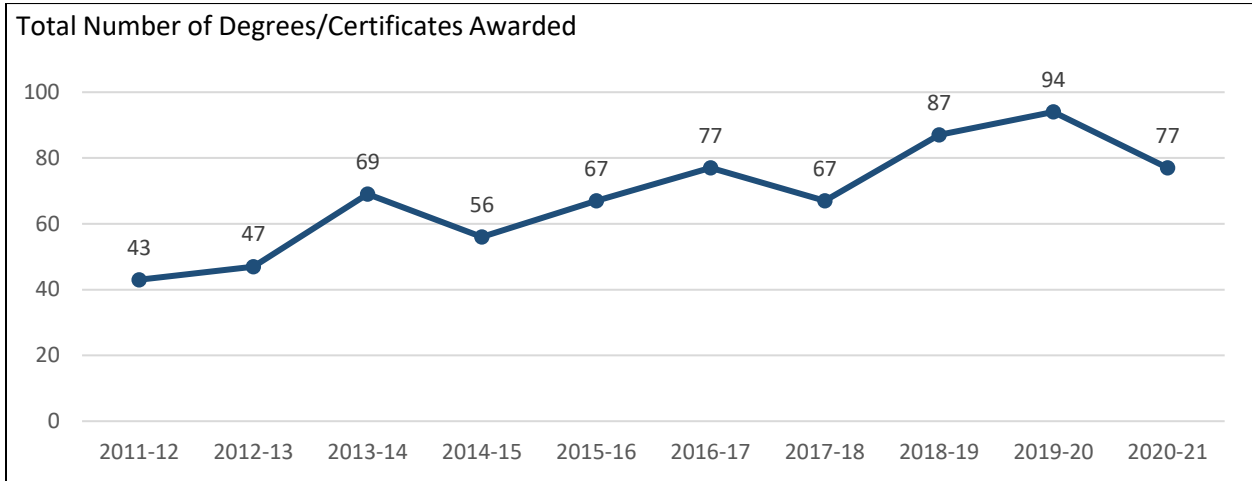
CIP Code: 51.0812; Minimum Education: Associate's degree; Award Level Code(S): 3.

Figure 69: Social Worker Graduates in Nevada – AY 11-12 to AY 20-21



CIP Code: 51.1503; 44.0701; 44.0702; 44.0799; Minimum Education: Professional degree (master’s level); Award Level Code(S): 7, 17.

Figure 70: Speech-language Pathology Graduates in Nevada – AY 11-12 to AY 20-21



CIP Code: 51.0203; Minimum Education: Professional degree (bachelor’s level); Award Level Code(s): 5, 7, 17.
 Degrees awarded in Nevada are mostly Bachelors up until 2020. NY report listed Master’s degree level only.

Health Workforce in Nevada

Section Four: Health Workforce Shortages in Nevada

The fourth 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) data base <https://data.hrsa.gov/tools/shortage-area/hpsa-find>. 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.

This section 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.

Section four highlights include:

- Currently, an estimated 2,282,125 Nevadans or 69.7% of the state’s population reside in a federally-designated primary medical care health professional shortage area (HPSA) – 12 of 17 counties in Nevada are single-county primary medical care HPSAs (Figures 71-73, Figure 80).
- In 2023, an estimated 247,084 residents of rural and frontier Nevada (81.0% 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 80).
- Currently, an estimated 2,147,153 Nevadans or 65.5% of the state’s population reside in a federally designated dental health professional shortage area (HPSA) – 12 of 17 counties in Nevada are single-county dental HPSAs (Figures 74-76, Figure 80).

- In 2023, an estimated 267,300 residents of rural and frontier Nevada (88.3% 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 80).
- Currently, 2,847,734 Nevadans or 86.9% of the state’s population reside in a federally designated mental health professional shortage area (HPSA) – 15 of 17 counties in Nevada are single-county mental HPSAs (Figures 77-79, Figure 80).
- In 2023, an estimated 302,794 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 80).
- In Nevada, the location quotients for our state’s major industries are 1.21 for mining and 2.19 for hospitality and gaming. In contrast, the location quotient for the health care sector is 0.67 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 (0.75), pediatricians (0.60), registered nurses (0.89), nurse practitioners (0.71), and clinical psychologists (0.48).
- Currently, 64 of 89 health care occupations in Clark County (71.9%) are below the national LQ of 1.0, including pediatricians (0.72), psychiatrists (0.37), and community health workers (0.34) (Figure 81).
- In Washoe County, 54 of 89 health care occupations (60.7%) are below the national LQ of 1.0, including home health and personal care aides (0.50), nurse practitioners (0.64), and pediatricians (0.46) (Figure 81).
- In rural counties and the balance of the state, 73 of 89 of health care occupations (82.0%) are below the national LQ of 1, including registered nurses (0.61), pharmacists (0.59), and surgeons (0.16) (Figure 81).
- Currently, there are approximately 118,500 Nevadans employed in health care occupations, including an estimated 25,045 registered nurses, 1,526 nurse practitioners, 3,049 licensed practical nurses, and 7,691 nursing assistants (Figure 82).
- Among health care support occupations, there are 20,626 home health and personal care aides, 7,945 medical assistants, and 3,171 medical secretaries and administrative assistants employed in Nevada (Figure 82).

- Utilizing current location quotients and employment estimates for a wide-range of health care occupations in Nevada, Figure 81 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 255 family medicine physicians, 626 nurse practitioners, and 3,162 registered nurses.
- Among health care support occupations, to reach the national per capita average, Nevada would need an additional 14,550 home health and personal care aides, 5,055 nursing assistants, and 591 radiologic technologists and technicians (Figure 83).
- Utilizing current location quotients and employment estimates for the four major segments of the health sector, Nevada would need an additional 9,773 workers in the ambulatory care industry, an additional 13,057 workers in hospitals, an additional 13,620 workers in nursing and residential care facilities, and an additional 15,173 workers in social assistance services to reach the national per capita average for each industry segment (Figures 84 to 87).
- Within the ambulatory care industry, to reach the national per capita average, Nevada would need an additional 1,483 workers in physician offices, an additional 1,694 workers in outpatient mental health and substance abuse centers, and an additional 7,955 workers in home health services (Figure 84).

Figure 71: Primary Medical Care Health Professional Shortage Areas (HPSAs) in Nevada – 2023

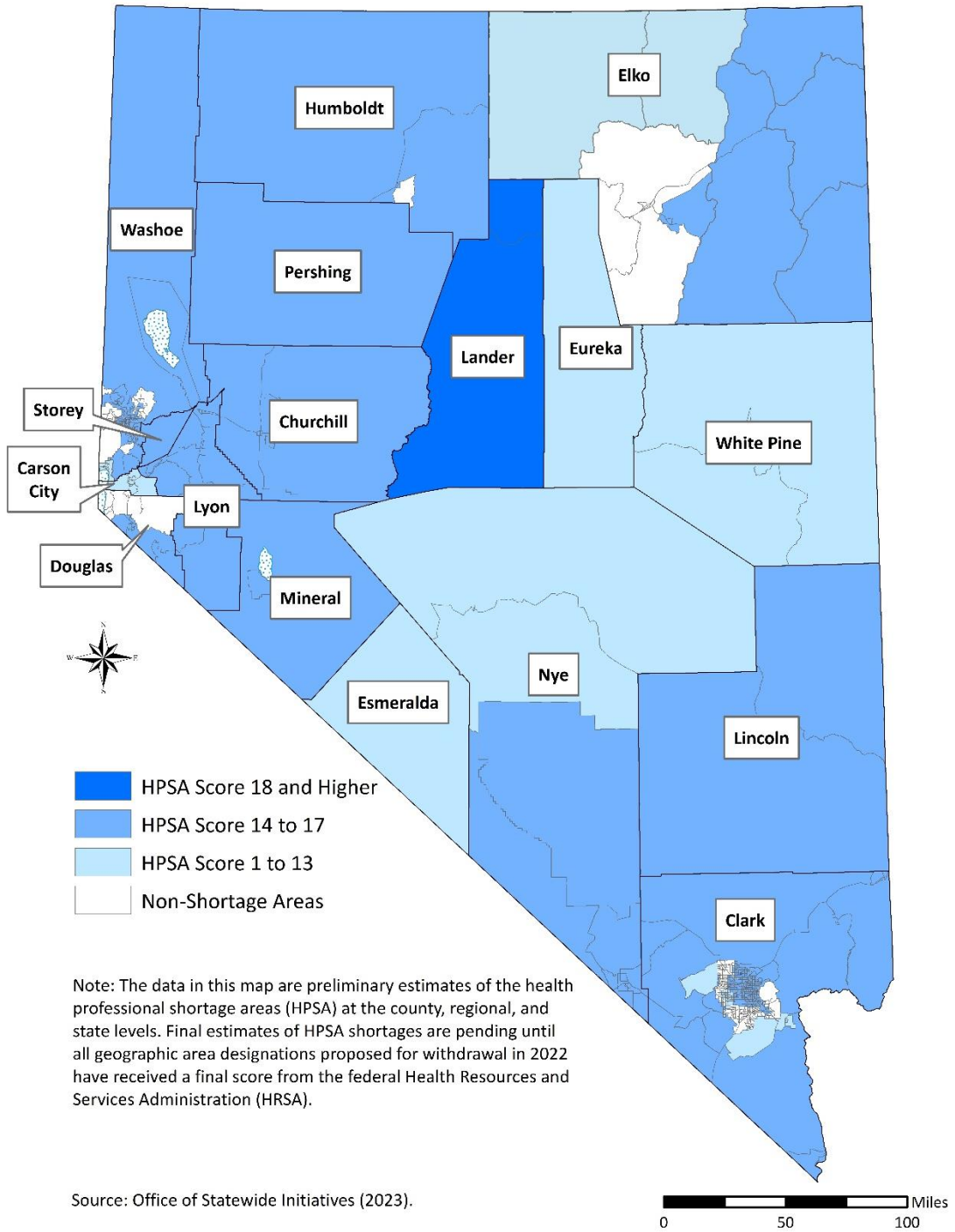
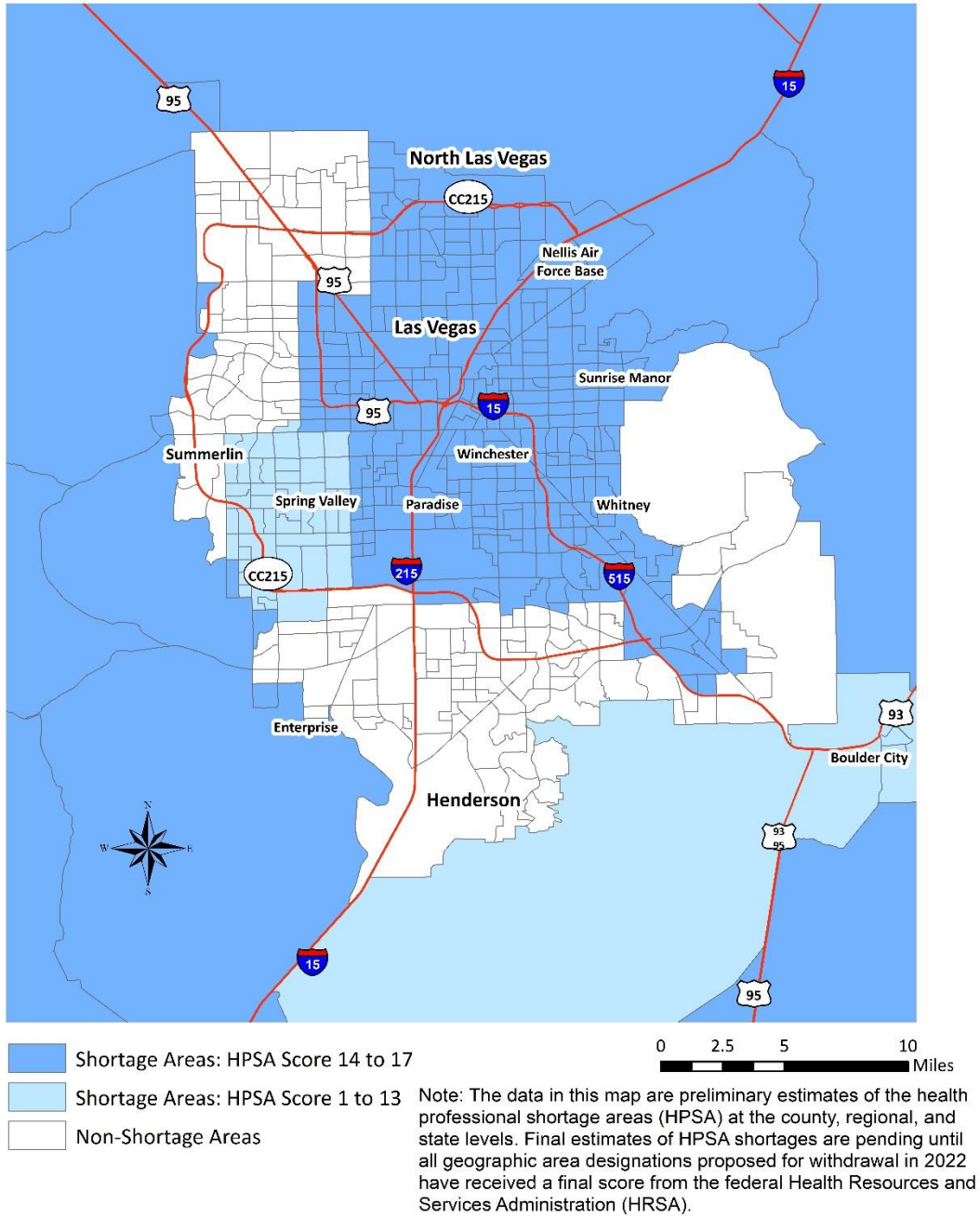


Figure 72: Primary Medical Care Health Professional Shortage Areas (HPSAs) in Southern Nevada – 2023



There are no census tracts with a HPSA Score greater than 17. Source: Office of Statewide Initiatives (2023).

Figure 73: Primary Medical Care Health Professional Shortage Areas (HPSAs) in Northern Nevada – 2023

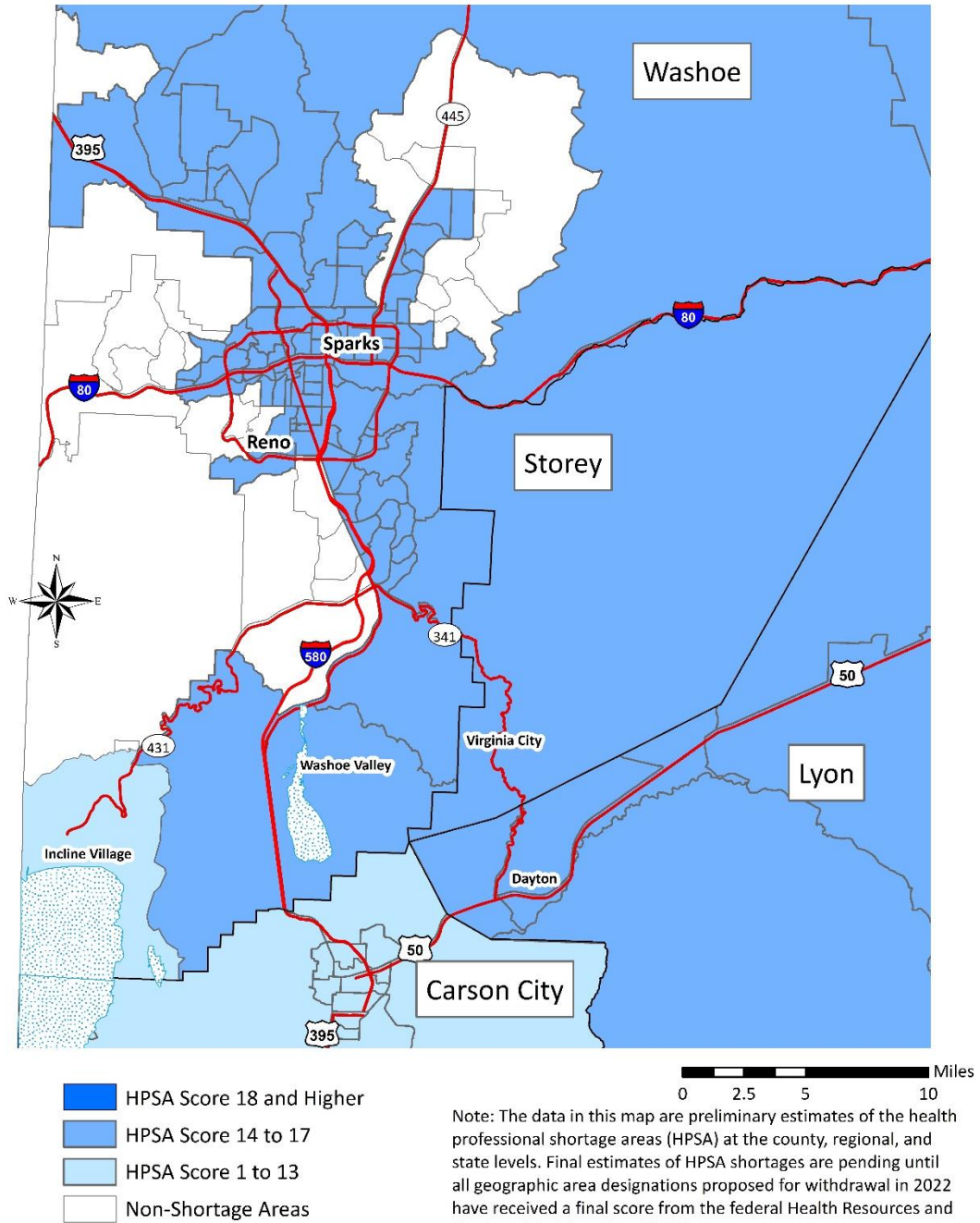


Figure 74: Dental Health Professional Shortage Areas (HPSAs) in Nevada – 2023

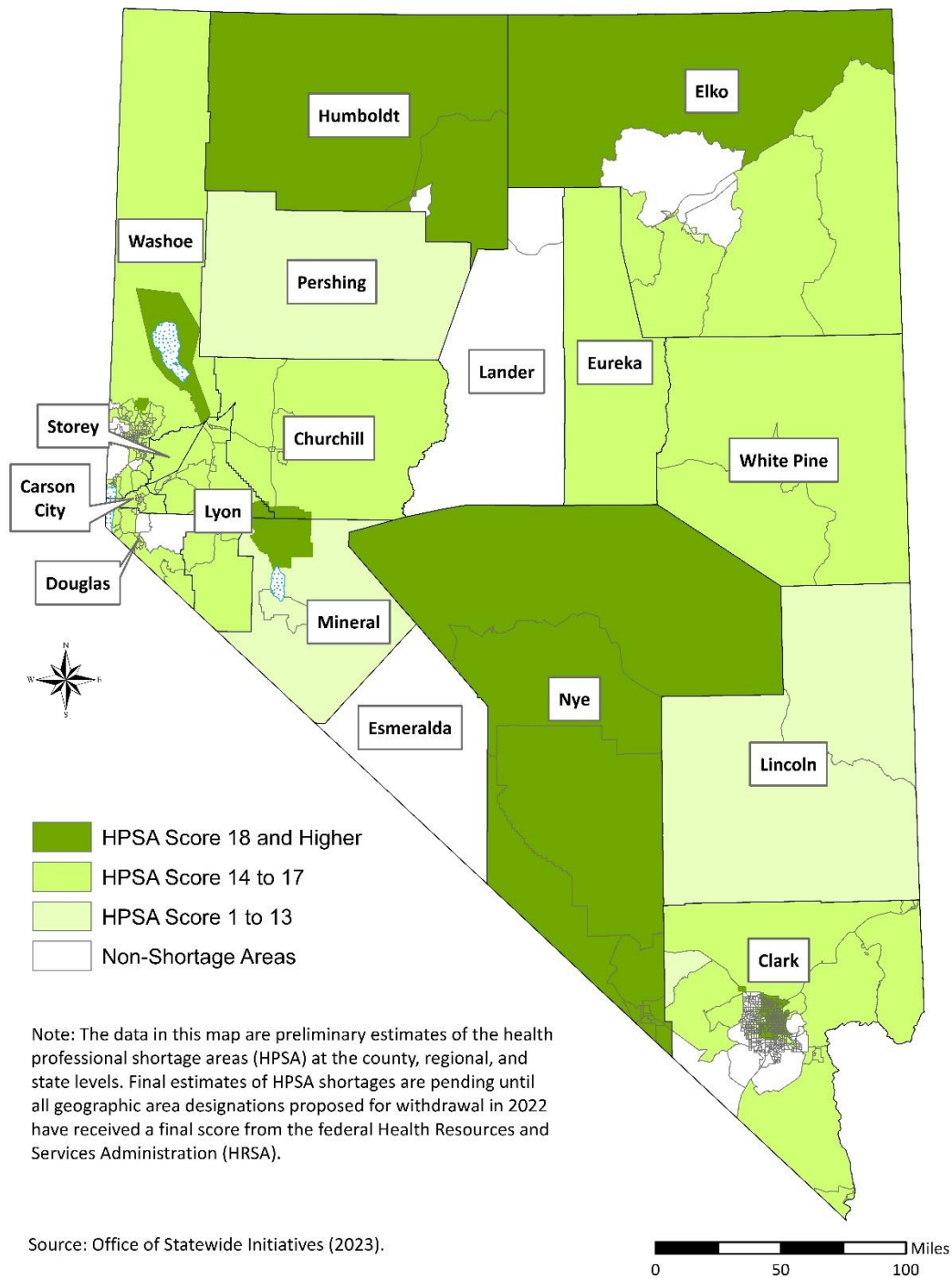
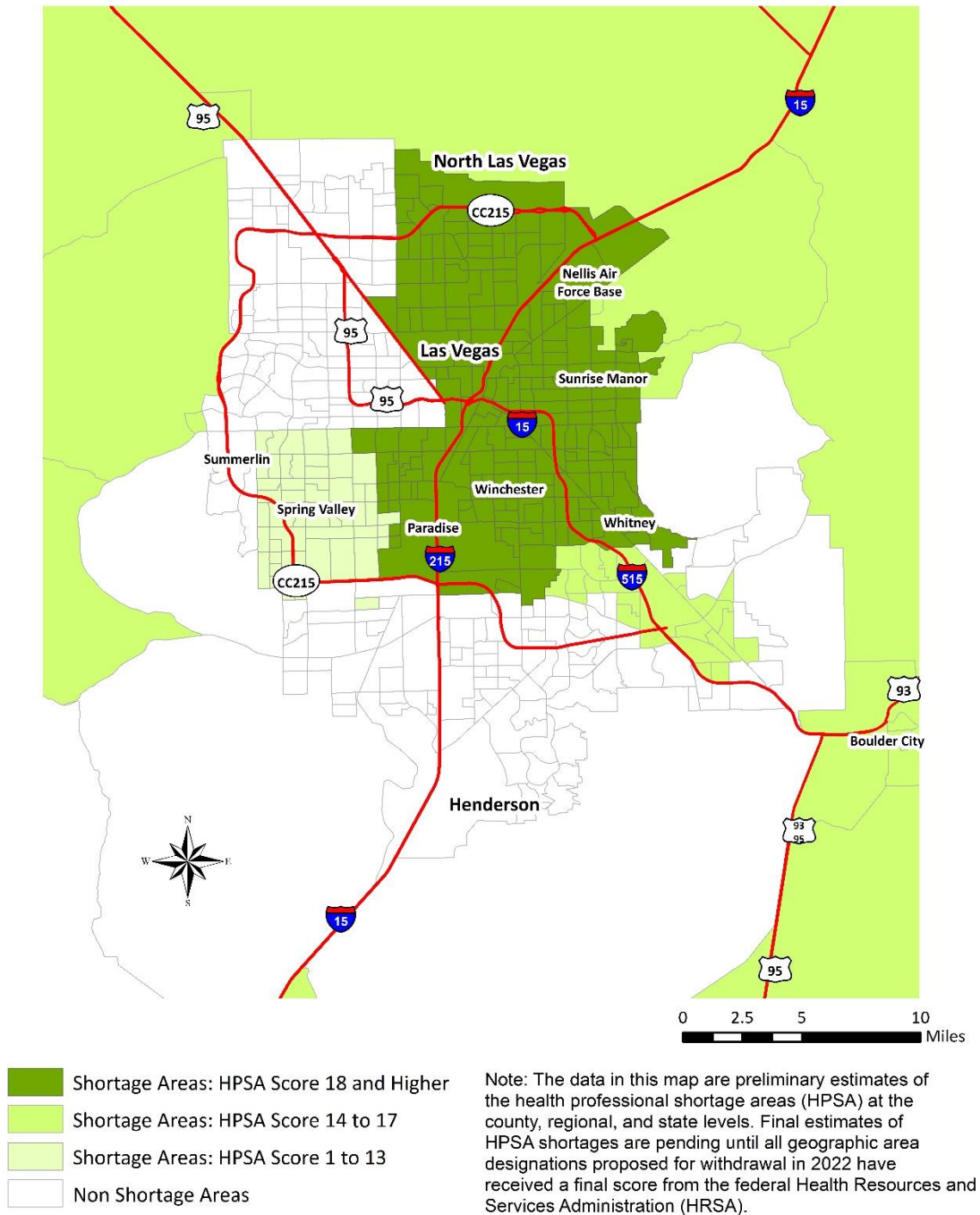


Figure 75: Dental Health Professional Shortage Areas (HPSAs) in Southern Nevada – 2023



Source: Office of Statewide Initiatives (2023).

Figure 76: Dental Health Professional Shortage Areas (HPSAs) in Northern Nevada – 2023

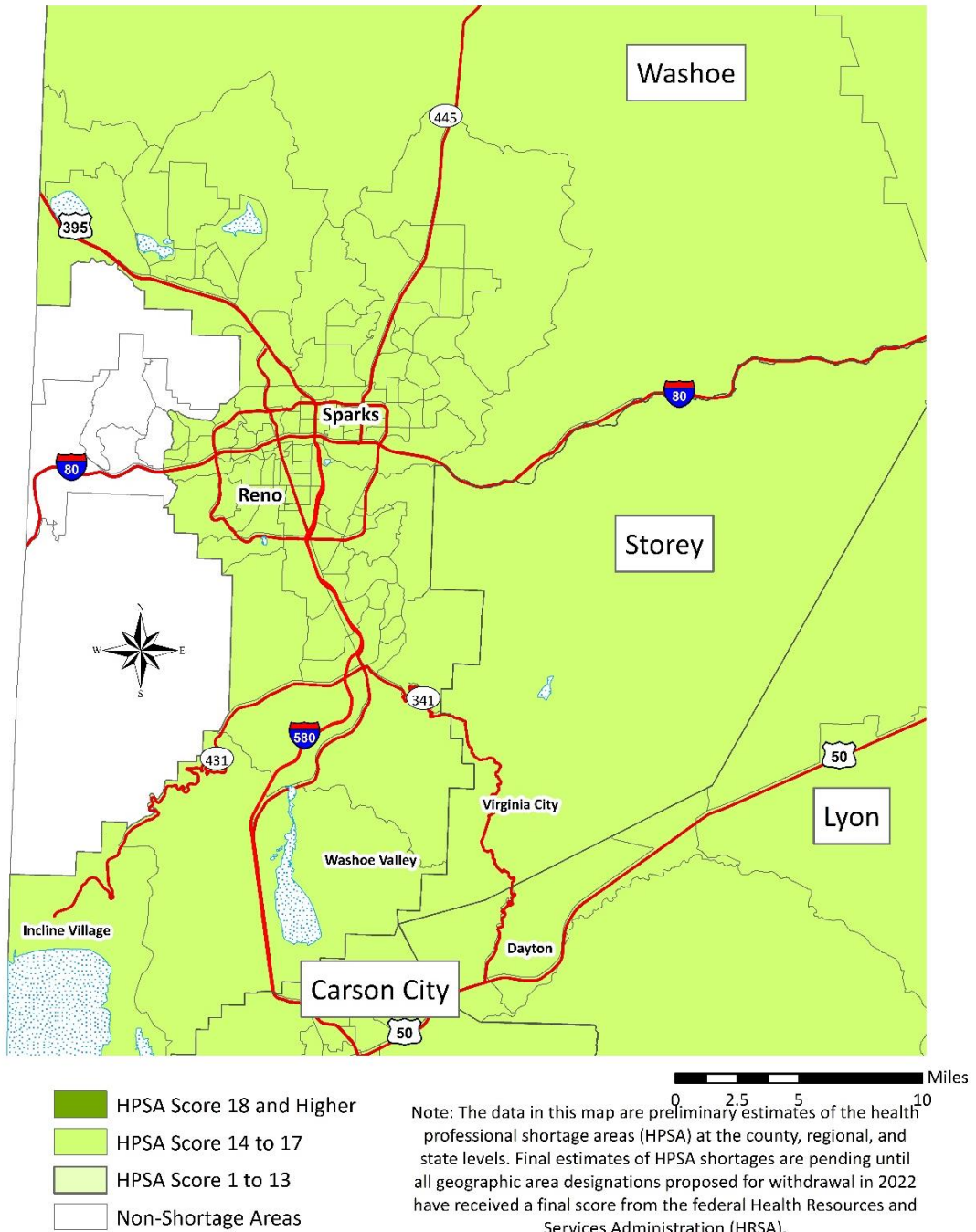


Figure 77: Mental Health Professional Shortage Areas (HPSAs) in Nevada – 2023

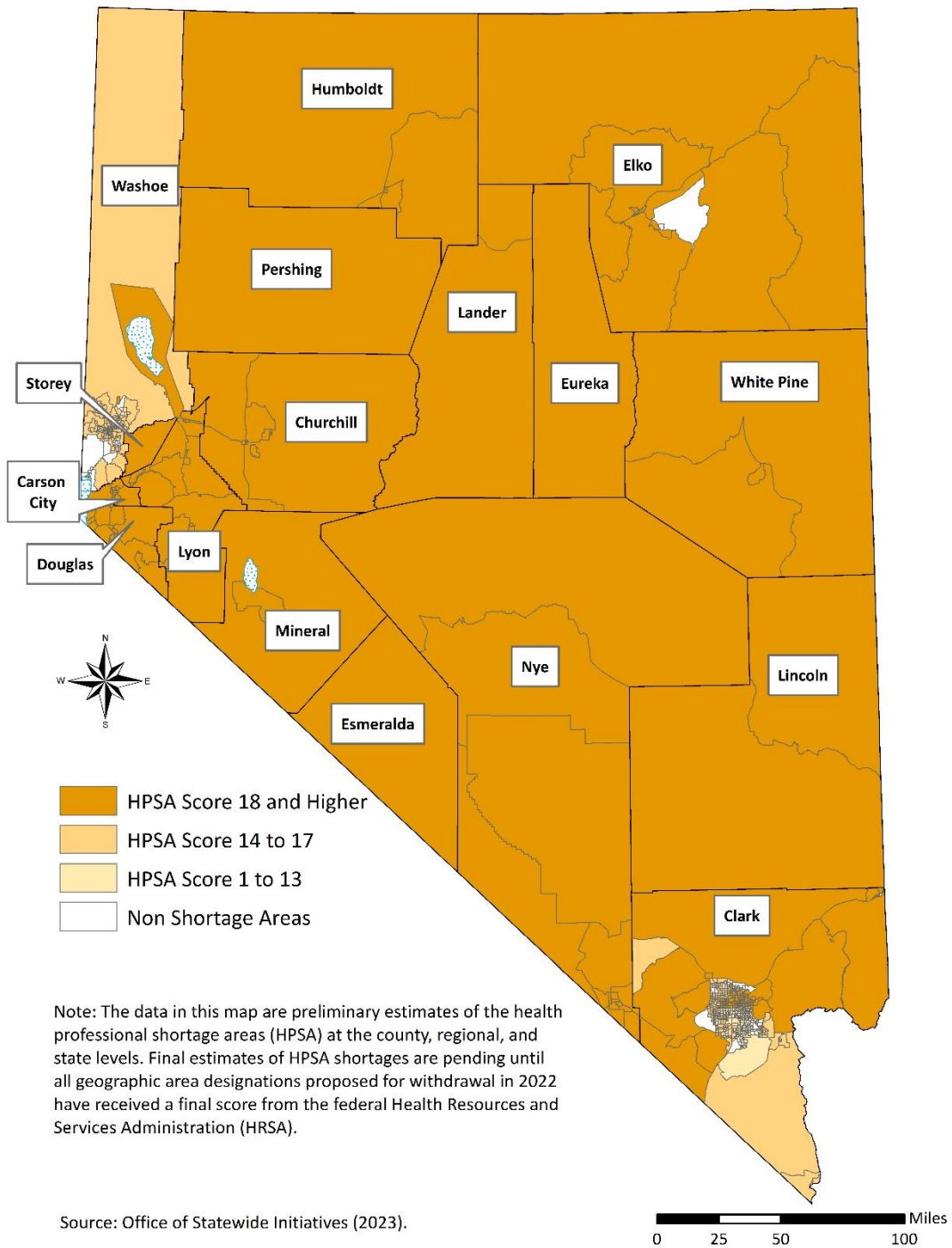
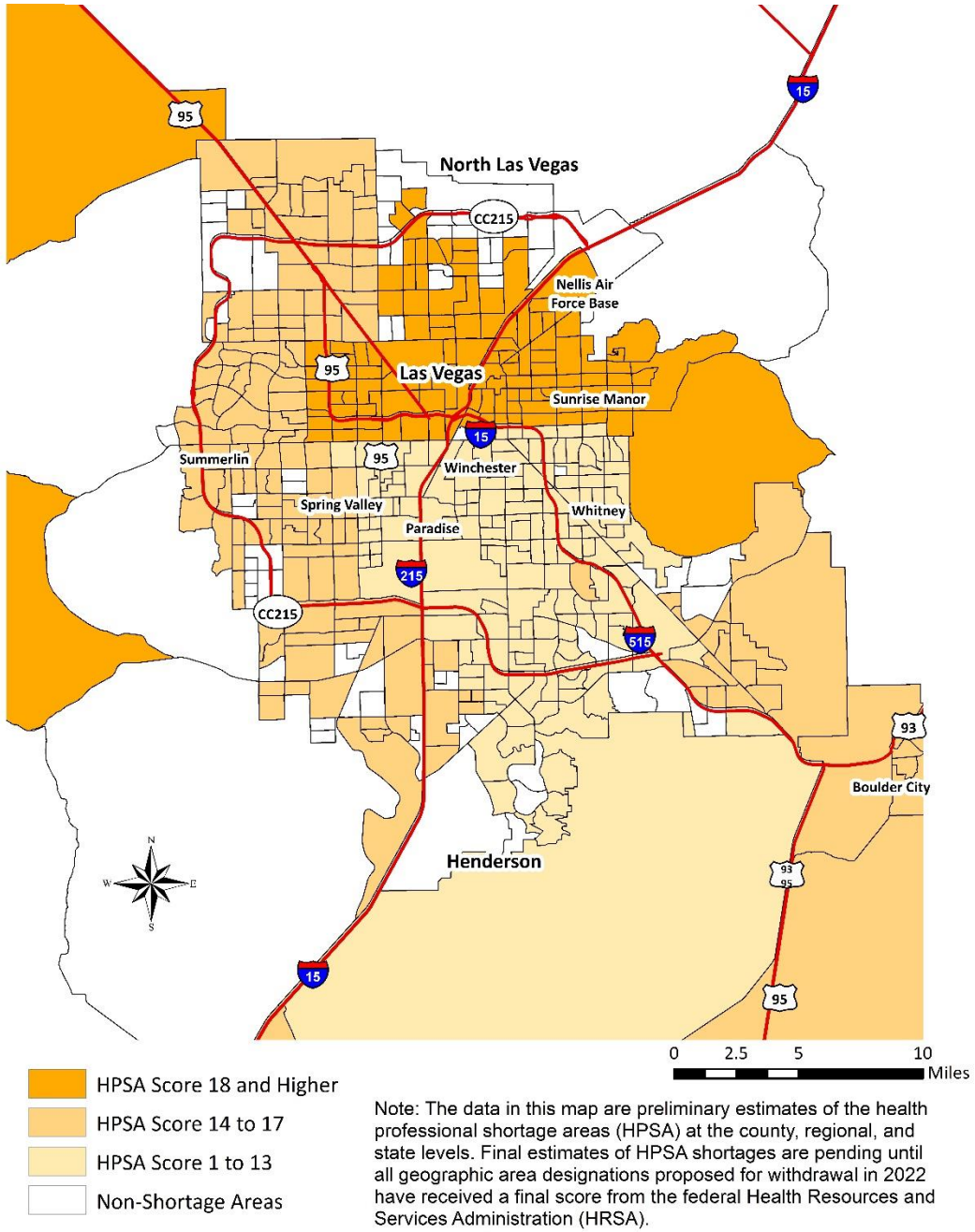


Figure 78: Mental Health Professional Shortage Areas (HPSAs) in Southern Nevada – 2023



Source: Office of Statewide Initiatives (2023).

Figure 79: Mental Health Professional Shortage Areas (HPSAs) in Northern Nevada – 2023

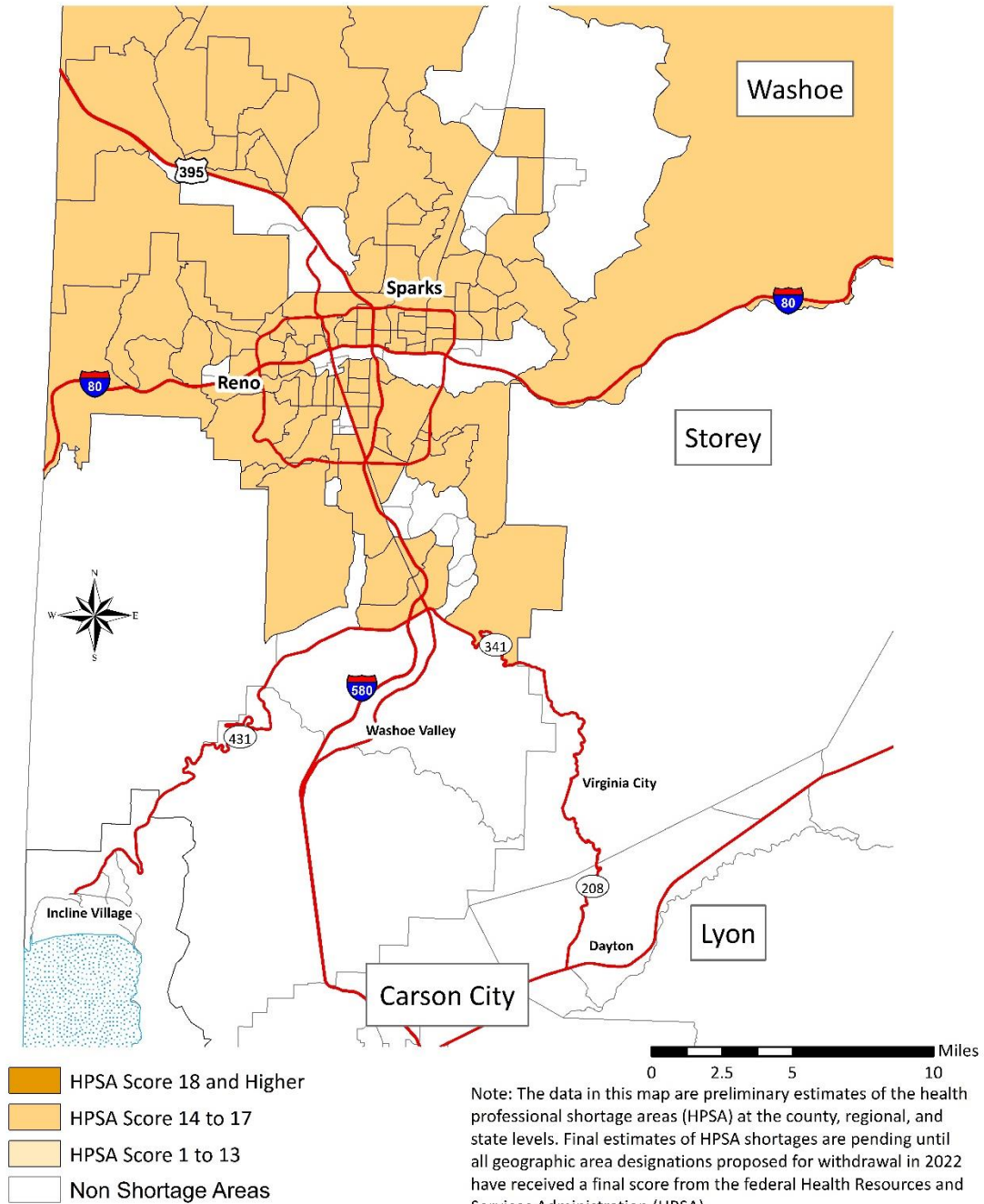


Figure 80: Estimated Population Residing in Health Professional Shortage Areas (HPSAs) in Nevada — 2023

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	27,271	100.0	27,271	100.0	27,271	100.0	27,271
Douglas County	32,483	64.3	37,977	75.2	50,490	100.0	50,490
Elko County	21,951	39.7	36,673	66.3	55,314	100.0	55,314
Esmeralda County	1,053	100.0	1,053	100.0	1,053	100.0	1,053
Eureka County	2,032	100.0	2,032	100.0	2,032	100.0	2,032
Humboldt County	13,477	75.6	13,477	75.6	17,817	100.0	17,817
Lander County	6,315	100.0	6,315	100.0	6,315	100.0	6,315
Lincoln County	4,999	100.0	4,999	100.0	4,999	100.0	4,999
Lyon County	59,832	100.0	59,832	100.0	59,832	100.0	59,832
Mineral County	4,958	100.0	4,958	100.0	4,958	100.0	4,958
Nye County	50,316	100.0	50,316	100.0	50,316	100.0	50,316
Pershing County	7,160	100.0	7,160	100.0	7,160	100.0	7,160
Storey County	4,593	100.0	4,593	100.0	4,593	100.0	4,593
White Pine County	10,644	100.0	10,644	100.0	10,644	100.0	10,644
Region Subtotal	247,084	81.0	267,300	88.3	302,794	100.0	302,794
Urban							
Carson City	57,787	100.0	57,787	100.0	57,787	100.0	57,787
Clark County	1,555,530	64.5	1,397,820	58.0	2,030,79	84.3	2,409,815
Washoe County	421,724	83.4	424,246	83.9	456,357	90.2	505,821
Region Subtotal	2,035,041	68.4	1,879,853	63.2	2,544,940	85.6	2,973,423
Nevada — Total	2,282,125	69.7	2,147,153	65.5	2,847,734	86.9	3,276,217

Source: United States Census Bureau (2022a), Health Resources and Services Administration (2023), and Nevada State Demographer’s Office (2022).

Note: Data in this table are preliminary estimates of the population residing in health professional shortage areas (HPSA) at the county, regional, and state levels based on current population data from the American Community Survey and the Nevada State Demographer’s Office. Final estimates are pending until all geographic area designations proposed for withdrawal in 2022 have received a final score from the federal Health Resources and Services Administration (HRSA).

Figure 81: Location Quotients for Selected Health Care Occupations in Nevada

Occupation	Clark	Washoe	Balance of State	Nevada
Acupuncturists and Homeopathic Practitioners	0.39	0.95	1.13	0.57
Ambulance Drivers and Attendants	0.06	0.12	0.61	0.14
Athletic Trainers	0.35	0.21	0.09	0.30
Audiologists	1.39	1.95	0.01	1.31
Cardiovascular Technologists and Technicians	0.65	0.54	0.10	0.56
Child, Family, and School Social Workers	1.09	0.83	1.17	1.06
Childcare Workers	0.72	0.88	0.61	0.73
Chiropractors	1.38	1.61	0.80	1.35
Clinical Laboratory Technologists and Technicians	0.74	0.56	0.50	0.68
Clinical, Counseling, and School Psychologists	0.43	0.83	0.30	0.48
Community and Social Service Specialists	0.48	1.46	1.05	0.71
Community Health Workers	0.34	0.80	1.55	0.56
Dental Assistants	0.74	1.12	0.86	0.82
Dental Hygienists	1.35	1.65	1.21	1.38
Dental Laboratory Technicians	0.58	0.08	0.13	0.44
Dentists, General	0.85	1.02	0.99	0.90
Dentists, Oral and Maxillofacial Surgeons	0.78	0.19	0.10	0.60
Dentists, Orthodontists	1.34	0.20	0.11	1.00
Dentists, Prosthodontists	0.87	0.17	0.09	0.66
Diagnostic Medical Sonographers	0.58	0.71	0.35	0.57
Dietetic Technicians	0.86	1.92	0.10	0.94
Dietitians and Nutritionists	0.75	0.96	0.46	0.74
Emergency Management Directors	0.73	0.42	0.20	0.61
Emergency Medical Technicians and Paramedics	0.99	0.57	0.87	0.91
Environmental Science and Protection Technicians, including Health	1.55	0.67	0.76	1.30
Environmental Scientists and Specialists, including Health	0.37	1.02	1.29	0.59
Epidemiologists	0.64	0.06	0.43	0.52
Exercise Physiologists	0.91	0.39	0.25	0.74
Genetic Counselors	0.62	0.37	0.03	0.50
Health and Safety Engineers	1.51	0.58	1.45	1.35
Health Education Specialists	0.51	1.15	0.87	0.66
Health Information Technologists and Medical Registrars	1.16	2.05	1.00	1.29
Healthcare Social Workers	0.69	0.95	0.53	0.71
Hearing Aid Specialists	1.03	0.30	0.15	0.80
Home Health and Personal Care Aides	0.63	0.50	0.45	0.59
Licensed Practical Nurses	0.50	0.43	0.44	0.48
Magnetic Resonance Imaging Technologists	2.15	1.08	0.82	1.80
Marriage and Family Therapists	0.84	0.79	0.91	0.84
Massage Therapists	1.81	1.21	0.58	1.56
Medical and Health Services Managers	0.79	0.79	0.62	0.77
Medical Assistants	1.21	1.02	0.90	1.14
Medical Records Specialists and Health Information Technicians	1.24	1.39	0.83	1.21
Medical Scientists	0.19	0.53	0.17	0.24
Medical Secretaries and Administrative Assistants	0.58	0.49	0.43	0.55

Health Workforce in Nevada: A Chartbook – 2023 Edition

Occupation	Clark	Washoe	Balance of State	Nevada
Medical Transcriptionists	2.58	2.29	0.34	2.25
Mental Health and Substance Abuse Social Workers	0.67	0.75	0.33	0.64
Nuclear Medicine Technologists	0.52	1.51	0.01	0.62
Nurse Anesthetists	0.35	0.09	0.12	0.28
Nurse Midwives	0.86	1.38	0.02	0.84
Nurse Practitioners	0.72	0.64	0.73	0.71
Nursing Assistants	0.59	0.68	0.59	0.60
Occupational Therapists	0.83	0.75	0.44	0.77
Occupational Therapy Aides	0.68	0.54	0.23	0.60
Occupational Therapy Assistants	0.90	0.75	1.26	0.92
Ophthalmic Laboratory Technicians	0.67	1.39	0.15	0.73
Ophthalmic Medical Technicians	0.92	1.24	1.25	1.01
Opticians, Dispensing	1.34	1.19	0.81	1.25
Optometrists	1.53	1.37	0.85	1.42
Orthotists and Prosthetists	0.24	2.56	0.87	0.70
Pharmacists	1.02	1.15	0.59	0.99
Pharmacy Aides	1.13	1.27	1.09	1.15
Pharmacy Technicians	1.19	1.11	0.83	1.13
Phlebotomists	0.50	0.29	0.42	0.46
Physical Therapist Aides	0.90	1.07	2.69	1.15
Physical Therapist Assistants	0.58	0.68	0.90	0.63
Physical Therapists	0.83	0.86	0.83	0.84
Physician Assistants	0.79	1.00	0.66	0.81
Physicians, Anesthesiologists	1.88	0.96	3.21	1.90
Physicians, Family Medicine	0.74	0.70	0.92	0.75
Physicians, Internal Medicine	0.56	0.87	1.71	0.74
Physicians, Obstetrics and Gynecology	0.79	0.12	0.05	0.59
Physicians, Pediatricians	0.72	0.46	0.13	0.60
Physicians, Psychiatrists	0.37	0.19	0.13	0.31
Physicians, Surgeons	0.54	1.17	0.16	0.59
Physicians, All Other Specialists	0.86	1.40	0.40	0.89
Podiatrists	1.23	1.68	0.09	1.16
Psychiatric Aides	0.33	0.86	0.05	0.38
Psychiatric Technicians	1.88	3.38	0.64	1.97
Radiation Therapists	1.27	0.58	0.01	1.00
Radiologic Technologists and Technicians	0.63	1.04	0.64	0.70
Recreational Therapists	0.53	0.06	2.09	0.65
Registered Nurses	0.93	0.93	0.61	0.89
Rehabilitation Counselors	0.36	0.39	0.60	0.40
Respiratory Therapists	1.40	1.23	0.66	1.28
Social and Community Service Managers	0.47	0.88	0.98	0.60
Social and Human Service Assistants	0.46	0.90	0.93	0.59
Speech-Language Pathologists	0.66	0.98	0.55	0.70
Substance Abuse, Behavioral Disorder, & Mental Health Counselors	0.32	0.85	0.67	0.45
Surgical Technologists	1.27	1.16	0.50	1.16

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2023).

Figure 82: Estimated Employment in Selected Health Care Occupations in Nevada – 2022

Occupation	Clark	Washoe	Balance of State	Nevada
Acupuncturists and Homeopathic Practitioners	148	84	76	308
Ambulance Drivers and Attendants	<10	<10	11	20
Athletic Trainers	77	11	<10	91
Audiologists	129	42	0	172
Cardiovascular Technologists and Technicians	245	47	<10	298
Child, Family, and School Social Workers	2,386	421	449	3,256
Childcare Workers	6,107	1,743	917	8,766
Chiropractors	495	133	50	678
Clinical Laboratory Technologists and Technicians	1,681	293	201	2,175
Clinical, Counseling, and School Psychologists	361	162	45	568
Community and Social Service Specialists	302	214	117	633
Community Health Workers	142	78	115	334
Dental Assistants	1,758	618	360	2,735
Dental Hygienists	2,002	570	317	2,888
Dental Laboratory Technicians	133	<10	<10	143
Dentists, General	772	215	158	1,145
Dentists, Oral and Maxillofacial Surgeons	30	<10	<10	33
Dentists, Orthodontists	66	<10	<10	70
Dentists, Prosthodontists	<10	0	0	<10
Diagnostic Medical Sonographers	297	85	32	413
Dietetic Technicians	154	80	<10	237
Dietitians and Nutritionists	362	108	39	509
Emergency Management Directors	68	<10	<10	80
Emergency Medical Technicians and Paramedics	1,743	234	269	2,246
Environmental Science and Protection Technicians	349	35	30	415
Environmental Scientists and Specialists	211	136	130	476
Epidemiologists	39	<10	<10	44
Exercise Physiologists	85	<10	<10	97
Genetic Counselors	11	<10	0	13
Health and Safety Engineers	236	21	40	296
Health Education Specialists	203	105	61	369
Health Information Technologists and Medical Registrars	641	262	98	1,001
Healthcare Social Workers	816	260	111	1,186
Hearing Aid Specialists	63	<10	<10	69
Home Health and Personal Care Aides	15,731	2,908	1,987	20,626
Licensed Practical Nurses	2,249	448	352	3,049
Magnetic Resonance Imaging Technologists	586	68	39	694
Marriage and Family Therapists	431	94	82	607
Massage Therapists	2,241	346	127	2,714
Medical and Health Services Managers	2,260	528	315	3,103
Medical Assistants	5,989	1,173	782	7,945
Medical Records Specialists and Health Information Technicians	2,677	696	318	3,692
Medical Scientists	180	115	29	324
Medical Secretaries and Administrative Assistants	2,393	469	309	3,171

Health Workforce in Nevada: A Chartbook – 2023 Edition

Occupation	Clark	Washoe	Balance of State	Nevada
Medical Transcriptionists	929	191	21	1,141
Mental Health and Substance Abuse Social Workers	556	145	49	750
Nuclear Medicine Technologists	62	42	<10	104
Nurse Anesthetists	107	<10	<10	119
Nurse Midwives	45	17	0	62
Nurse Practitioners	1,101	228	197	1,526
Nursing Assistants	5,314	1,429	947	7,691
Occupational Therapists	730	152	68	951
Occupational Therapy Aides	27	<10	<10	34
Occupational Therapy Assistants	259	50	64	373
Ophthalmic Laboratory Technicians	130	63	<10	198
Ophthalmic Medical Technicians	388	122	94	604
Opticians, Dispensing	667	137	70	875
Optometrists	489	101	48	638
Orthotists and Prosthetists	18	44	11	73
Pharmacists	2,171	565	223	2,959
Pharmacy Aides	300	78	51	429
Pharmacy Technicians	3,330	720	410	4,460
Phlebotomists	443	59	66	567
Physical Therapist Aides	284	78	150	513
Physical Therapist Assistants	361	100	99	560
Physical Therapists	1,305	313	228	1,846
Physician Assistants	705	208	104	1,017
Physicians, Anesthesiologists	405	48	122	575
Physicians, Family Medicine	541	120	120	781
Physicians, Internal Medicine	209	75	112	379
Physicians, Obstetrics and Gynecology	112	<10	<10	117
Physicians, Pediatricians	146	22	<10	173
Physicians, Psychiatrists	73	<10	<10	86
Physicians, Surgeons	155	78	<10	241
Physicians, All Other Specialists	2,418	917	198	3,533
Podiatrists	110	35	<10	147
Psychiatric Aides	123	74	<10	200
Psychiatric Technicians	1,141	476	68	1,686
Radiation Therapists	154	16	0	171
Radiologic Technologists and Technicians	889	338	157	1,384
Recreational Therapists	72	<10	50	123
Registered Nurses	18,553	4,324	2,168	25,045
Rehabilitation Counselors	244	61	70	376
Respiratory Therapists	1,236	251	103	1,590
Social and Community Service Managers	551	240	204	996
Social and Human Service Assistants	1,279	580	453	2,313
Speech-Language Pathologists	695	241	102	1,038
Substance Abuse, Behavioral Disorder, & Mental Health Counselors	714	436	262	1,412
Surgical Technologists	918	194	63	1,175

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2023). 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 83: Additional Health Care Jobs Needed to Meet the National Average

Occupation	Clark	Washoe	Balance of State	Nevada
Acupuncturists and Homeopathic Practitioners	231	4	(9)	230
Ambulance Drivers and Attendants	<10	<10	7	124
Athletic Trainers	143	41	<10	215
Audiologists	(36)	(20)	0	(41)
Cardiovascular Technologists and Technicians	132	40	<10	231
Child, Family, and School Social Workers	(197)	86	(65)	(185)
Childcare Workers	2,375	238	586	3,215
Chiropractors	(136)	(50)	13	(174)
Clinical Laboratory Technologists and Technicians	591	230	201	1,027
Clinical, Counseling, and School Psychologists	479	33	105	619
Community and Social Service Specialists, All Other	327	(67)	(6)	260
Community Health Workers	276	20	(41)	258
Dental Assistants	618	-66	59	609
Dental Hygienists	(519)	(225)	(55)	(793)
Dental Laboratory Technicians	96	<10	<10	183
Dentists, General	136	(4)	2	132
Dentists, Oral and Maxillofacial Surgeons	8	<10	<10	22
Dentists, Orthodontists	(17)	<10	<10	0
Dentists, Prosthodontists	<10	?	?	<10
Diagnostic Medical Sonographers	215	35	59	308
Dietetic Technicians	25	(38)	<10	16
Dietitians and Nutritionists	121	5	46	171
Emergency Management Directors	25	<10	<10	51
Emergency Medical Technicians and Paramedics	18	177	40	236
Environmental Science and Protection Technicians, Including Health	(124)	17	9	(97)
Environmental Scientists and Specialists	359	(3)	(29)	328
Epidemiologists	22	<10	<10	41
Exercise Physiologists	8	<10	<10	34
Genetic Counselors	7	<10	0	13
Health and Safety Engineers	(80)	15	(12)	(77)
Health Education Specialists	195	(14)	9	189
Health Information Technologists and Medical Registrars	(88)	(134)	0	(223)
Healthcare Social Workers	367	14	98	474
Hearing Aid Specialists	(2)	<10	<10	17
Home Health and Personal Care Aides	9,239	2,908	2,429	14,550
Licensed Practical Nurses	2,249	594	448	3,284
Magnetic Resonance Imaging Technologists	(313)	(5)	9	(309)
Marriage and Family Therapists	82	25	8	112
Massage Therapists	(1,003)	(60)	92	(970)
Medical and Health Services Managers	601	140	193	950
Medical Assistants	(1,039)	(23)	87	(968)
Medical Records Specialists and Health Information Technicians	(518)	(195)	65	(642)
Medical Scientists	767	102	142	1,003
Medical Secretaries and Administrative Assistants	1,733	488	410	2,620

Health Workforce in Nevada: A Chartbook – 2023 Edition

Occupation	Clark	Washoe	Balance of State	Nevada
Medical Transcriptionists	(569)	(108)	41	(634)
Mental Health and Substance Abuse Social Workers	274	48	99	424
Nuclear Medicine Technologists	57	(14)	<10	64
Nurse Anesthetists	199	<10	<10	307
Nurse Midwives	7	(5)	0	12
Nurse Practitioners	428	128	73	626
Nursing Assistants	3,693	672	658	5,055
Occupational Therapists	150	51	87	289
Occupational Therapy Aides	13	<10	<10	22
Occupational Therapy Assistants	29	17	-13	34
Ophthalmic Laboratory Technicians	64	-18	<10	74
Ophthalmic Medical Technicians	34	(24)	(19)	(7)
Opticians, Dispensing	(169)	(22)	16	(176)
Optometrists	(169)	(27)	8	(188)
Orthotists and Prosthetists	57	(27)	2	31
Pharmacists	(43)	(74)	155	33
Pharmacy Aides	(35)	(17)	(4)	(56)
Pharmacy Technicians	(532)	(71)	84	(509)
Phlebotomists	443	144	91	675
Physical Therapist Aides	32	(5)	(94)	(66)
Physical Therapist Assistants	261	47	11	324
Physical Therapists	267	51	47	356
Physician Assistants	187	0	54	241
Physicians, Anesthesiologists	(190)	2	(84)	(272)
Physicians, Family Medicine	190	51	10	255
Physicians, Internal Medicine	164	11	(47)	129
Physicians, Obstetrics and Gynecology	30	<10	<10	82
Physicians, Pediatricians	57	26	<10	115
Physicians, Psychiatrists	124	<10	<10	193
Physicians, Surgeons	132	(11)	<10	165
Physicians, All Other Specialists	394	(262)	297	448
Podiatrists	(21)	(14)	<10	(20)
Psychiatric Aides	250	12	<10	324
Psychiatric Technicians	(534)	(335)	38	(830)
Radiation Therapists	(33)	12	0	0
Radiologic Technologists and Technicians	522	(13)	88	591
Recreational Therapists	64	<10	(26)	68
Registered Nurses	1,396	325	1,386	3,162
Rehabilitation Counselors	434	95	47	569
Respiratory Therapists	(353)	(47)	53	(346)
Social and Community Service Managers	621	33	4	664
Social and Human Service Assistants	1,501	64	34	1,587
Speech-Language Pathologists	358	5	83	446
Substance Abuse, Behavioral Disorder, & Mental Health Counselors	1,517	77	129	1,714
Surgical Technologists	(195)	(27)	63	(158)

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2023).

Figure 84: Additional Jobs Needed to Meet the National Average – Ambulatory Care

Type of Ambulatory Care	2021 Employment	Location Quotient	Number Needed to be Average
Offices of Physicians, except Psychiatry	23,229	0.94	1,483
Offices of Physicians, Psychiatry	457	0.66	235
Offices of Dentists	9,899	1.05	(471)
Offices of Chiropractors	1,587	1.06	(90)
Offices of Optometrists	1,892	1.35	(491)
Offices of Mental Health Practitioners, except Psychiatry	1,501	0.89	186
Offices of Physical, Occupational, Speech Therapists, and Audiologists	3,547	0.90	394
Offices of Podiatrists	269	0.86	44
All Offices of Other Health Practitioners	1,450	0.88	198
Family Planning Centers	171	0.61	109
Outpatient Mental Health and Substance Abuse Centers	912	0.35	1,694
HMO Medical Centers	1,085	0.58	786
Kidney Dialysis Centers	1,379	1.07	(90)
Freestanding Ambulatory Surgical and Emergency Centers	2,235	1.37	(604)
All Other Outpatient Care Centers	1,452	0.70	622
Medical Laboratories	2,470	1.16	(341)
Diagnostic Imaging Centers	2,342	3.04	(1,572)
Home Health Care Services	6,509	0.45	7,955
Ambulance Services	1,997	1.22	(360)
Blood and Organ Banks	1,007	1.38	(277)
All Other Miscellaneous Ambulatory Health Care Services	500	0.58	362
Total – Ambulatory Care	65,890	–	9,773

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2023).

Figure 85: 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	30,277	0.69	13,603
Psychiatric and Substance Abuse Hospitals	1,370	1.21	(238)
Other Specialty Hospitals	2,506	1.14	(308)
Total – Hospitals	34,153	–	13,057

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2023).

Figure 86: Additional Jobs Needed to Meet the National Average – Nursing and Residential Care

Type of Nursing and Residential Care	2021 Employment	Location Quotient	Number Needed to be Average
Nursing Care Facilities (Skilled Nursing Facilities)	7,029	0.54	5,988
Residential Intellectual and Developmental Disability Facilities	1,421	0.40	2,132
Residential Mental Health and Substance Abuse Facilities	1,734	0.81	407
Continuing Care Retirement Communities	1,341	0.32	2,850
Assisted Living Facilities for the Elderly	2,792	0.69	1,254
Other Residential Care Facilities	445	0.31	990
Total – Nursing and Residential Care	14,762	–	13,620

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2023).

Figure 87: Additional Jobs Needed to Meet the National Average – Social Assistance

Type of Social Assistance	2021 Employment	Location Quotient	Number Needed to be Average
Child and Youth Services	2,260	1.12	(242)
Services for the Elderly and Persons with Disabilities	12,428	0.64	6,991
Other Individual and Family Services	2,553	0.54	2,175
Community Food Services	338	0.88	46
Temporary Shelters	500	0.66	258
Other Community Housing Services	240	0.62	147
Emergency and Other Relief Services	44	0.15	249
Vocational Rehabilitation Services	1,783	0.70	764
Child Day Care Services	5,618	0.54	4,786
Total – Social Assistance	25,764	–	15,173

Source: Nevada Department of Employment, Training and Rehabilitation, Research and Analysis Bureau (2023).

Health Workforce in Nevada

Appendix

Figure A-1: CIP Codes and Minimum Education Requirements by Professions

Occupation	CIP Code	Minimum Education	Award Level Code
Audiologists	51.0202	Professional degree (doctoral level)	18, 19
Chiropractors	51.0101	Professional degree (doctoral level)	18, 19
Clinical Psychologists	42.2801	Professional degree (master's level)	7, 8, 18, 19
Dental Assistants	51.0601	Post-secondary certificate	1, 2, 3, 4, 5, 20, 21
Dental Hygienists	51.0602	Associate's degree	3, 5
Dentists	51.0401	Professional degree (doctoral level)	18, 19
Diagnostic Medical Sonographers	51.0910	Associate's degree	3, 4, 5
Dietitians and Nutritionists	51.3101, 51.3102	Bachelor's degree	5
Dietetic Technicians	51.3103	Associate's degree	3
Emergency Medical Technicians	51.0904	Post-secondary certificate	1, 2
Licensed Practical Nurses	51.3901	Post-secondary certificate	1, 2, 3, 20, 21
Medical and Clinical Laboratory Technologists	51.1005	Bachelor's degree	5
Nuclear Medicine Technicians	51.0905	Associate's degree	3, 5
Nurse Anesthetists	51.3804	Professional degree (master's level)	7, 8, 18, 19
Nurse Midwives	51.3807	Professional degree (master's level)	7, 8, 18, 19
Occupational Therapy Assistants	51.0803	Associate's degree	3
Occupational Therapists	51.2306	Professional degree (master's level)	7, 17, 18, 19
Optometrists	51.1701	Professional degree (doctoral level)	18, 19
Paramedics	51.0904	Post-secondary certificate	1, 2, 3, 20, 21
Pharmacists	51.2001	Professional degree (doctoral level)	18, 19
Physical Therapist Assistants	51.0806	Associate's degree	3
Physical Therapists	51.2308	Professional degree (doctoral level)	18, 19
Physician Assistants	51.0912	Professional degree (master's level)	5, 7
Physicians	51.1201, 51.1202, 51.1901	Professional degree (doctoral level)	18, 19
Podiatrists	51.1203, 51.2101	Professional degree (doctoral level)	18, 19 36
Psychologists	42.0101	Professional degree (master's level)	7, 8, 18, 19
Radiation Therapists	51.0907	Associate's degree	3, 5
Radiologic Technologists and Technicians	51.0911	Associate's degree	3, 4, 5
Recreational Therapists	51.2309	Bachelor's degree	5
Registered Nurses	51.3801	Associate's degree	3, 4, 5
Respiratory Therapists	51.0908	Associate's degree	3, 5
Social Workers	51.1503, 44.0701, 44.0702, 44.0799	Professional degree (master's level)	7
Speech-language Pathologists	51.0203	Professional degree (master's level)	7

Figure A-2: Award Level Codes

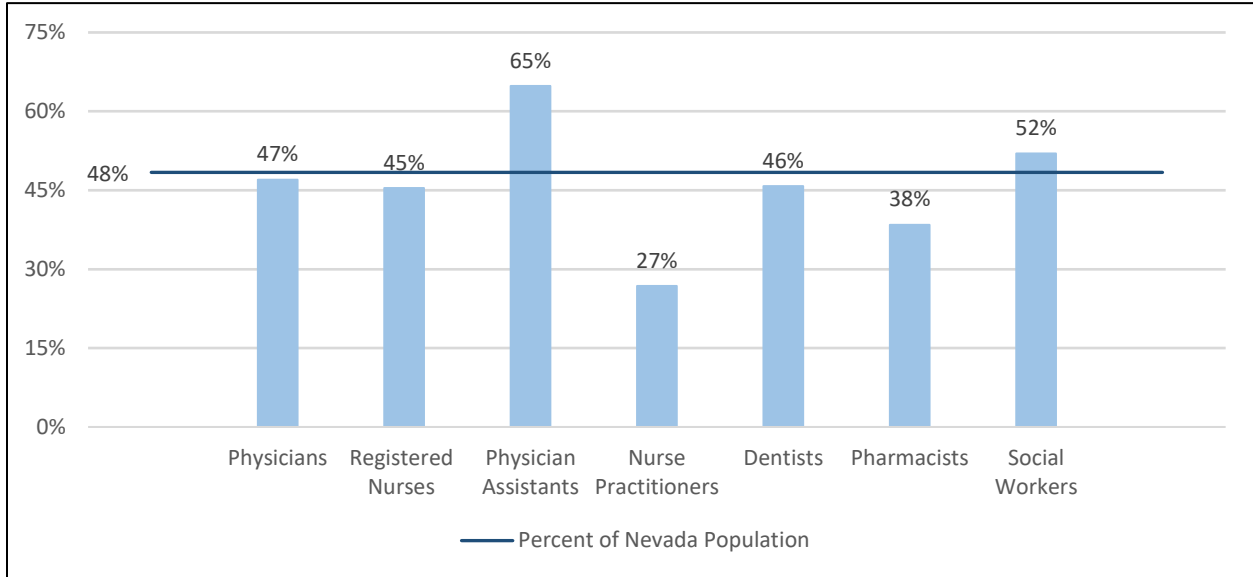
1	Award of less than 1 academic year
2	Award of at least 1 but less than 2 academic years
3	Associate's degree
4	Award of at least 2 but less than 4 academic years
5	Bachelor's degree
6	Postbaccalaureate certificate
7	Master's degree
8	Post-master's certificate
17	Doctor's degree - research/scholarship
18	Doctor's degree - professional practice
19	Doctor's degree - other
20	Certificates of less than 12 weeks
21	Certificates of at least 12 weeks but less than 1 year

Figure A-3: Availability of Health Professions Data from Nevada State Licensing Boards and Integrated Postsecondary Education Data System (IPEDS)

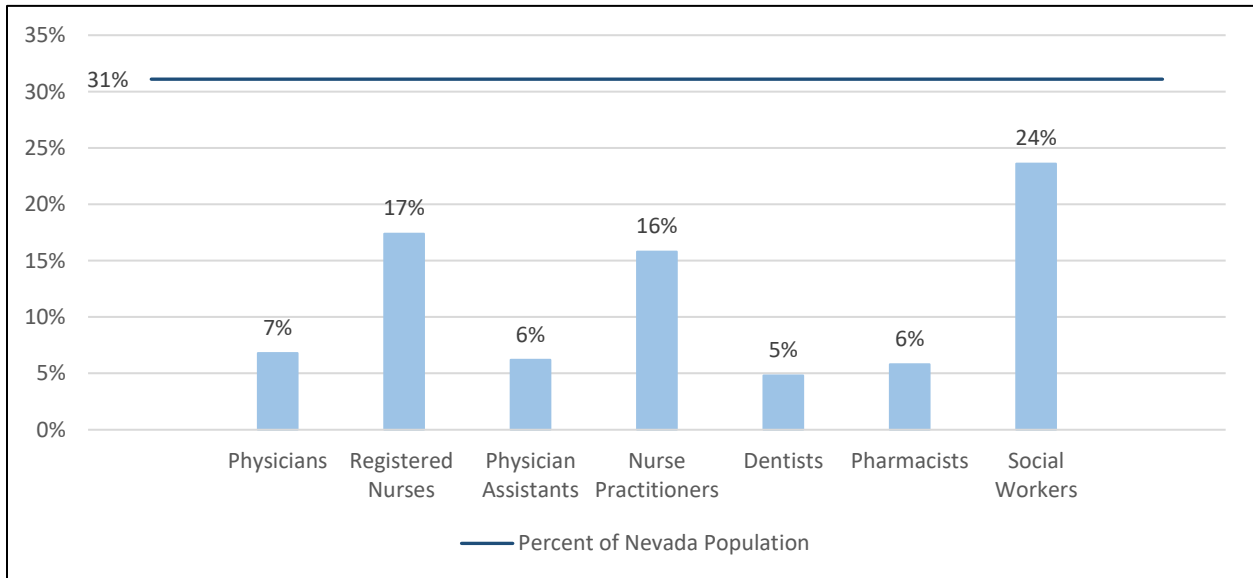
Professions	Licensure Board	IPEDS
Advanced Practitioners of Nursing	✓	✓
Alcohol and Drug Counselors	✓	
Audiologists	✓	
Chiropractors	✓	
Clinical Professional Counselors	✓	
Community Health Workers		
Dental Assistants		✓
Dental Hygienists	✓	✓
Dentists	✓	✓
Diagnostic Medical Sonographers		✓
Dietitians and Nutritionists	✓	✓
Dietetic Technicians		
Emergency Medical Technicians	✓	✓
Marriage and Family Therapists	✓	✓
Medical and Clinical Laboratory Technologists	✓	✓
Medical Assistants		✓
Nuclear Medicine Technicians		✓
Nurse Anesthetists	✓	
Nursing Assistants/Aides	✓	✓
Nurse Midwives	✓	
Occupational Therapy Assistants	✓	✓
Occupational Therapists	✓	✓
Optometrists	✓	
Paramedics	✓	✓
Pharmacists	✓	✓
Pharmacy Technicians	✓	✓
Physical Therapist Assistants	✓	✓
Physical Therapists	✓	✓
Physician Assistants (PAs)	✓	✓
Physicians (MDs & DOs)	✓	✓
Podiatrists	✓	
Practical Nurses	✓	✓
Psychiatrists	✓	
Psychologists	✓	✓
Psychologists - Clinical	✓	
Radiation Therapists		✓
Radiologic Technologists and Technicians		✓
Registered Nurses (RNs)	✓	✓
Respiratory Therapists	✓	✓
Social Workers	✓	✓
Social Workers - Clinical	✓	
Speech-language Pathologists	✓	✓

Figure A-4: Degrees & Certificates Awarded by Race-Ethnicity AY 16-21

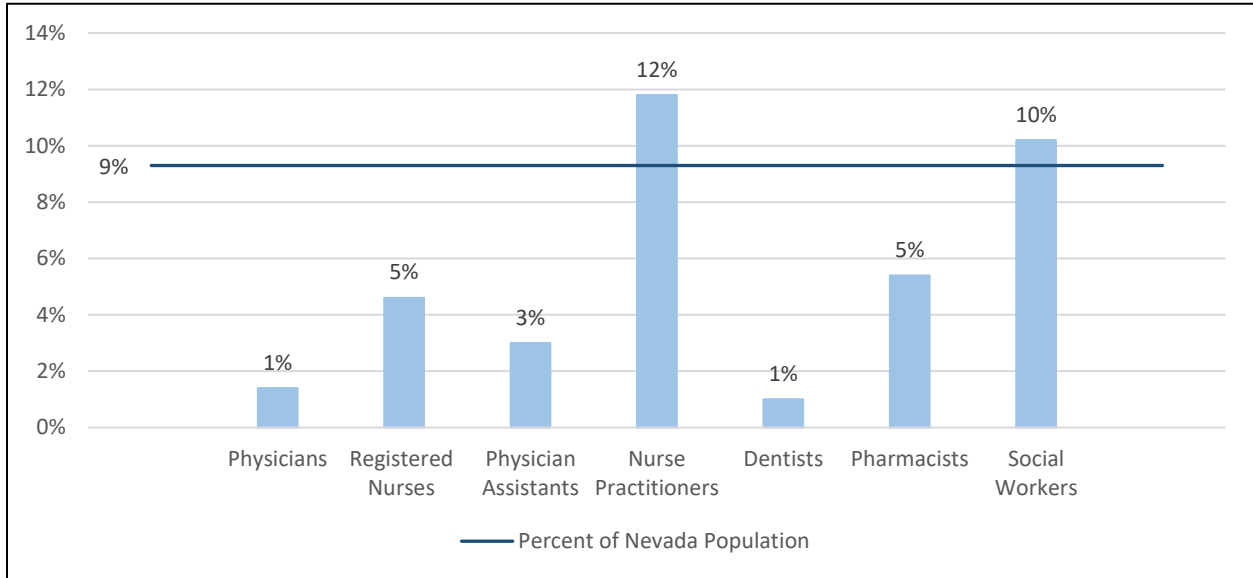
White Graduates of Nevada Health Care Education Programs



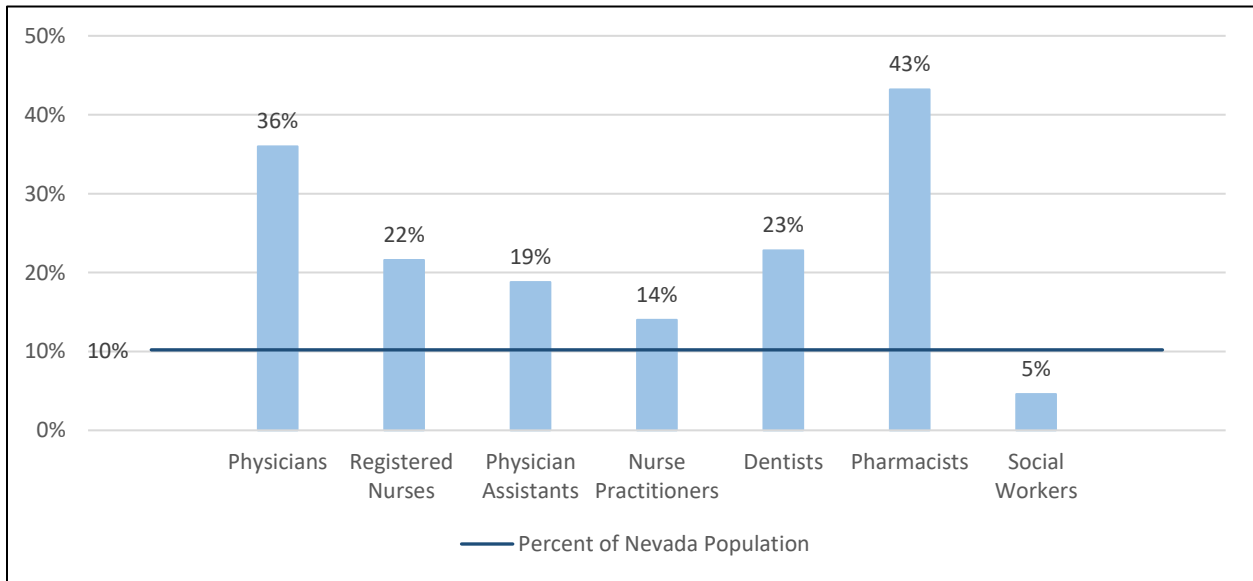
Hispanic Graduates of Nevada Health Care Education Programs



Black Graduates of Nevada Health Care Education Programs



Asian Graduates of Nevada Health Care Education Programs



Health Workforce in Nevada

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