

Rural Health Workforce Planning and Development in Nevada

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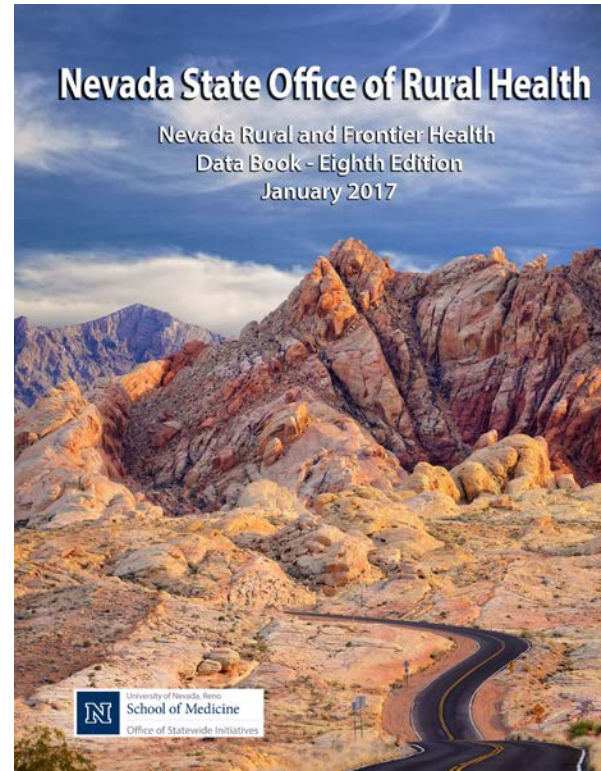
Current data from the *Nevada Instant Atlas* and *Nevada Rural and Frontier Health Data Book*

NEVADA INSTANT ATLAS

Nevada's County-Level Health Database



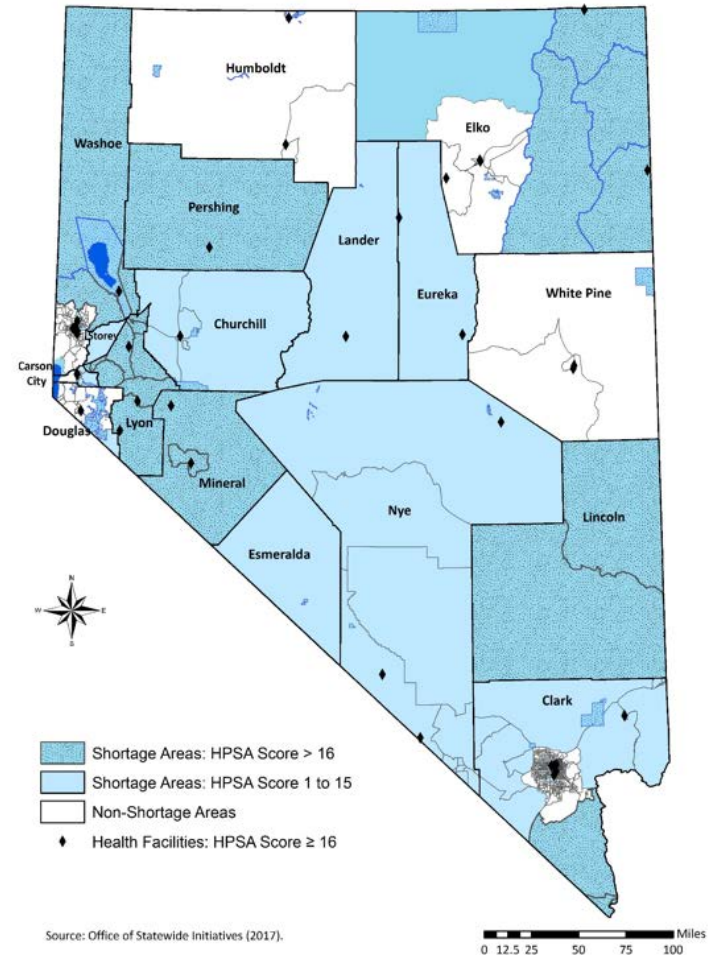
med.unr.edu/statewide/instant-atlas



med.unr.edu/statewide/reports/data-book-2017

Primary Care Health Professional Shortage Areas (HPSAs)

- 985,416 Nevadans reside in a primary care HPSA (34.1%)
- 781,031 urban residents in Nevada (31.2% of urban residents) live in a primary care HPSA, including 584,434 residents of Clark County
- 204,385 rural residents (53.3% of rural residents) live in a primary care HPSA
- 9 single-county primary care HPSAs

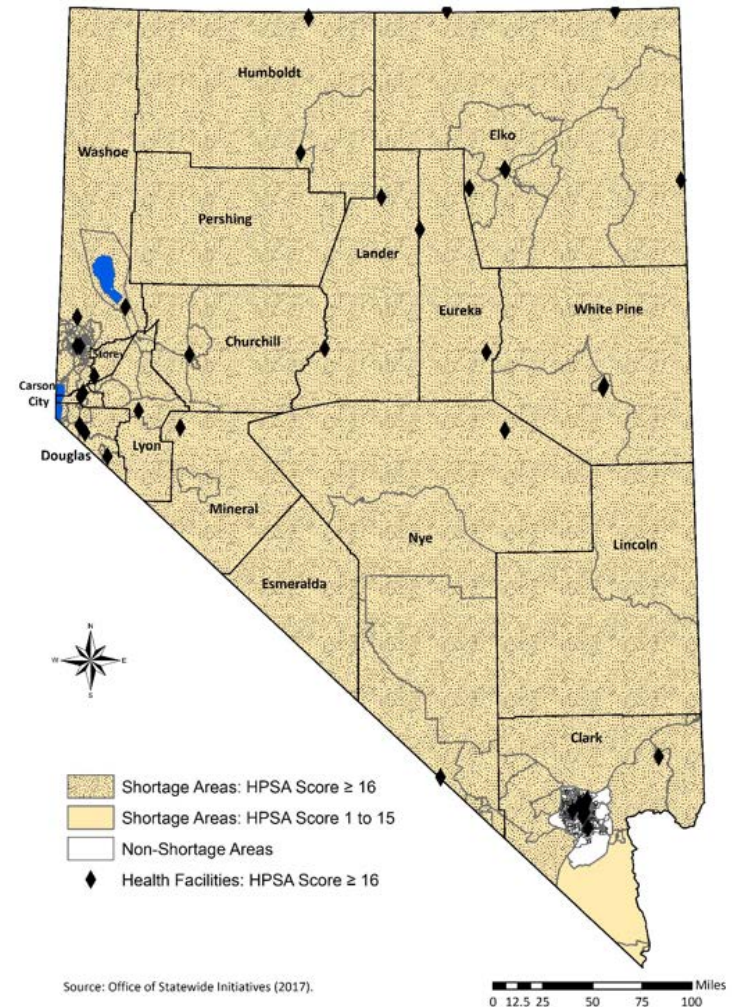


Physician and Primary Care Workforce in Nevada – 2016

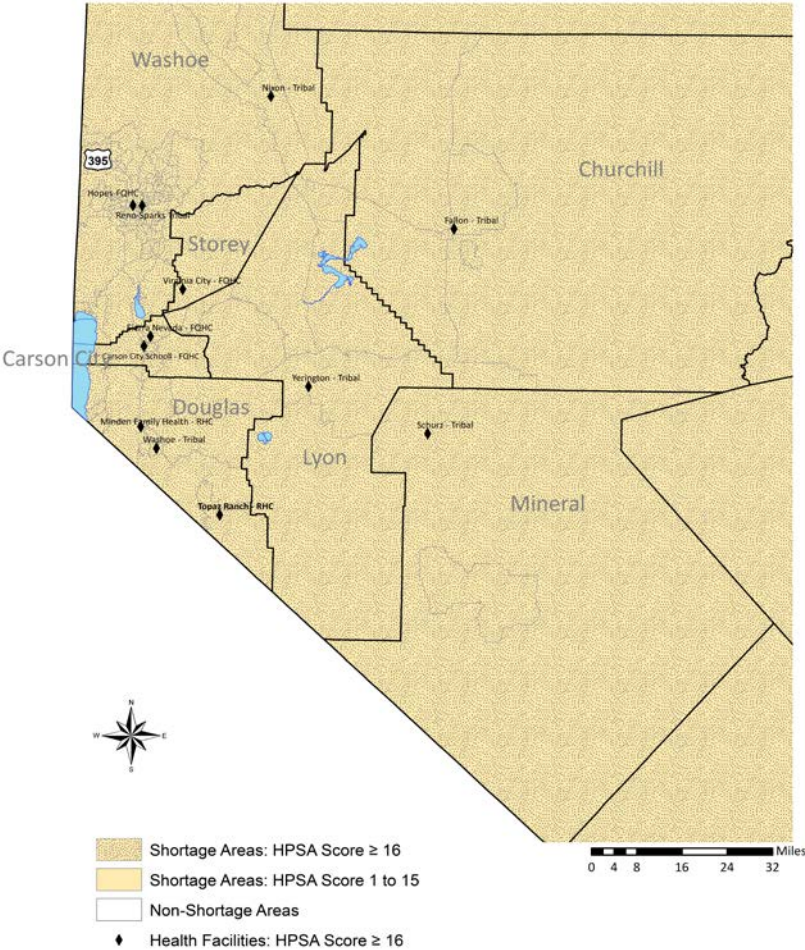
Profession	Number per 100,000 Population		
	Rural & Frontier	Urban	Nevada
Allopathic Physicians (MD)	70.5	188.6	176.8
Osteopathic Physicians (DO)	15.9	24.2	23.4
Primary Care Physicians (MD & DO)	36.1	74.5	70.6
Adv Practitioners of Nursing (APN)	25.0	42.8	41.0
Physician Assistants (PA)	23.6	25.6	28.6

Mental Health Professional Shortage Areas (HPSAs)

- 1.5 million Nevadans reside in a mental HPSA (53.3%)
- 1.3 million urban residents in Nevada (43.5% of urban residents) live in a mental HPSA, including 759,156 residents of Clark County
- 286,251 rural residents (100.0% of rural residents) live in a mental HPSA
- 16 single-county mental HPSAs



Mental HPSAs in Northern Nevada



Source: Office of Statewide Initiatives (2018)

Mental and Behavioral Health Workforce in Nevada – 2008 to 2016

Profession	Number		Change – 2008 to 2016	
	2008	2016	Number	Per Capita
Alcohol, Drug, & Gambling Counselors	1,233	1,224	-9	-3.2
Clinical Professional Counselors	28	99	71	2.4
Licensed Clinical Social Workers (LCSW)	543	698	155	4.0
Marriage & Family Therapists	635	734	99	1.2
Psychiatrists	152	190	38	0.8
Psychologists	311	390	79	2.0

Source: Office of Statewide Initiatives, University of Nevada, Reno School of Medicine. *Nevada Instant Atlas*
<https://med.unr.edu/statewide/instant-atlas>.

Mental and Behavioral Health Workforce in Nevada – 2016

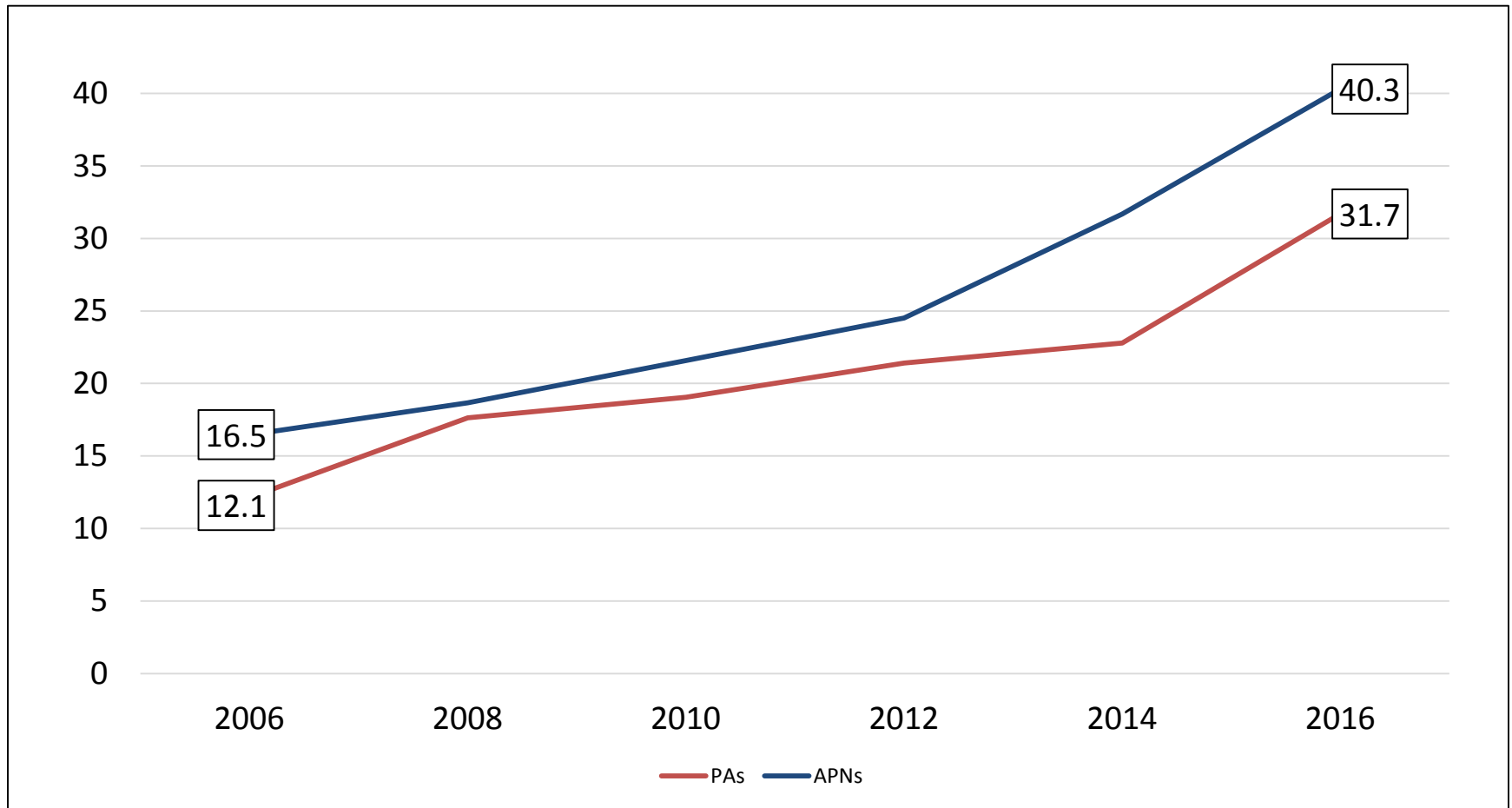
Profession	Number per 100,000 Population		
	Rural & Frontier	Urban	Nevada
Alcohol, Drug, & Gambling Counselors	48.8	41.5	42.1
Clinical Professional Counselors	3.5	3.4	3.4
Licensed Clinical Social Workers (LCSW)	14.3	25.1	24.0
Marriage & Family Therapists	16.4	26.3	25.2
Psychiatrists	0.1	7.1	6.8
Psychologists	4.2	14.5	13.4

Source: Office of Statewide Initiatives, University of Nevada, Reno School of Medicine. *Nevada Instant Atlas*
<https://med.unr.edu/statewide/instant-atlas>.

Policy Levers to Improve Rural Behavioral Health Workforce Supply in Nevada

- Expand higher education programs, capacity, and budget, esp. NSHE, WICHE
- Associated K-12 pipeline programs, work of AHECs
- Health professions licensing and regulation, e.g., scope of practice for APRNs and PAs
- Expand state and federal scholarship and student loan repayment programs, esp. NHSC
- Increase state and federal support for GME, targeted residency and fellowship program development

Licensed Advanced Practitioners of Nursing (APNs) and Physician Assistants (PAs) per 100,000 Population in Nevada – 2006 to 2016



Source: Office of Statewide Initiatives, University of Nevada, Reno School of Medicine. *Nevada Instant Atlas*
<https://med.unr.edu/statewide/instant-atlas>.

Current Initiatives to Improve Rural Behavioral Health Workforce Supply in Nevada

- Expand psychiatric APRN programs and practice opportunities for nursing students
- Build PA pipeline and related PA training in mental and behavioral health
- Increase the number of CHWs originating from and practicing in rural areas
- Utilize Project ECHO to improve behavioral health workforce capacity in rural Nevada

Contact Information

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