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The Picture of Mental Health: Snapshots of Data

Kutztown 21st Annual Community Forum

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www.rural.pa.gov



Legislative research agency of the Pennsylvania General Assembly (Act 16, 1987 & Act 12, 2009)

Center for Rural Pennsylvania

Mandates

- Administer grants to conduct research on rural conditions.
- Maintain a database on rural conditions and needs.

Recent Legislative Hearings:

Rural Hospital and Health Care Sustainability, Rural Population Change, Child Care Access in Rural Pennsylvania, Opioid and Substance Use Disorder Crisis in Pennsylvania

Faculty Research Grants

- The 2026 RFP is now open
- Letters of intent are due on May 30, 2025
- Center for Rural Pennsylvania 2026 RFP
- For any questions, to discuss ideas, or submit a draft by May 5 for feedback, send an email to <u>LDimino@rural.pa.gov</u>



Ongoing Funded Research - Examples

2024 projects

- Access to MOUD and Harm Reduction Services
- <u>Two</u> by Kutztown faculty:
- Analyzing the Impact of Warehouse Development in Pennsylvania
- Intent to Leave Among Rural and Urban Caseworkers in Pennsylvania's Child Welfare Agencies

2025 projects

- Strengthening Rural Counties'
 Workforce: Examining
 Outcomes of Rural JusticeInvolved Adults
- Digital Connectivity Among First Responders
- Educator Supply, Demand and Shortages
- Manufactured Housing
- Rural/Urban Comparison of Crime Trends

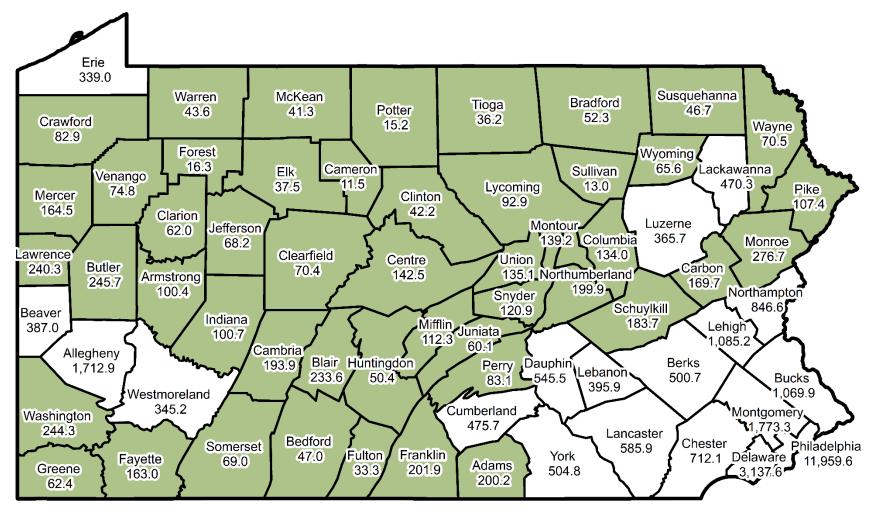


Pennsylvania Rural Population Revitalization Commission



- Established by Act 21 of 2024
- Purpose: To create "reviews and recommendations aimed at attracting and retaining residents in rural Pennsylvania while addressing challenges facing rural communities due to population shifts and changing demographics."
 - This includes recommending legislation and regulatory change.
- Commission is comprised of Officials from:
 - State Government
 - Local/County Government
 - Private Sector and Academia

Pennsylvania Rural and Urban Counties, 2020



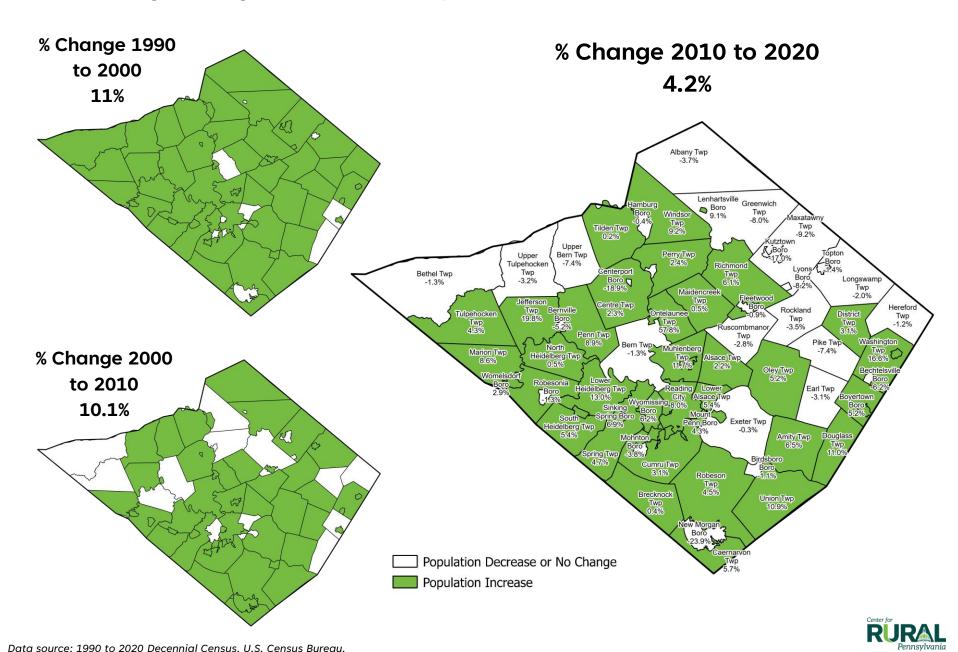
Statewide Population Density = 291 Persons per Square Land Mile, 2020

19 Urban Counties - Population Density At or Above Statewide Rate

48 Rural Counties - Population Density Below Statewide Rate



Municipal Population Change in Berks County, 1990 to 2020

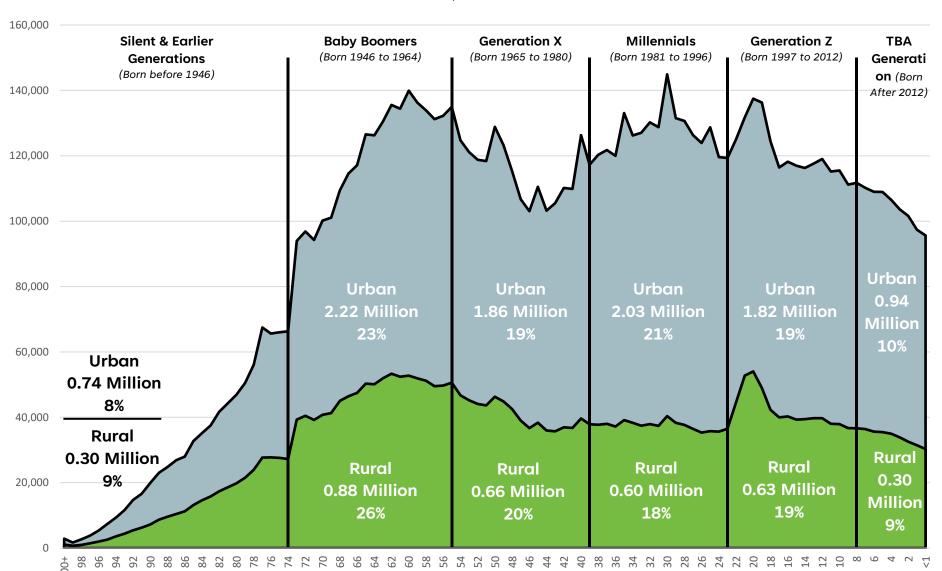






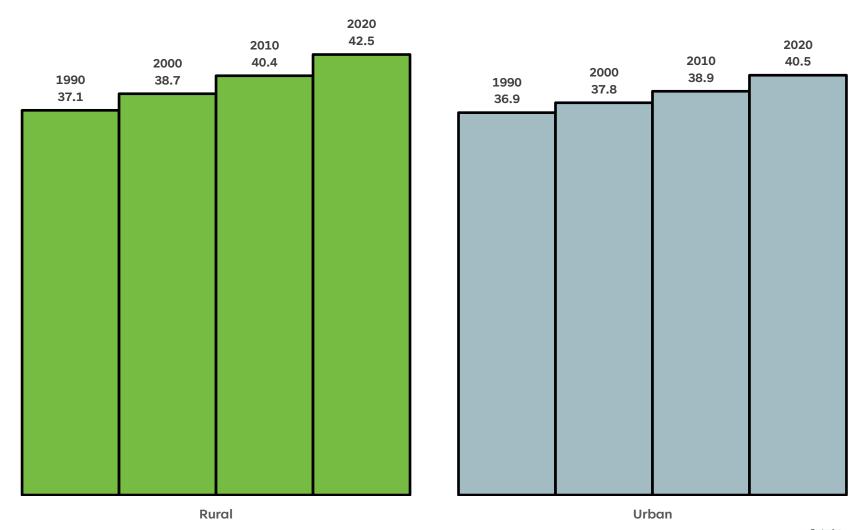
Generational Cohorts in Rural and Urban Pennsylvania, 2020

Data sources: 2020 Decennial Census, U.S. Census Bureau and the Pew Research.



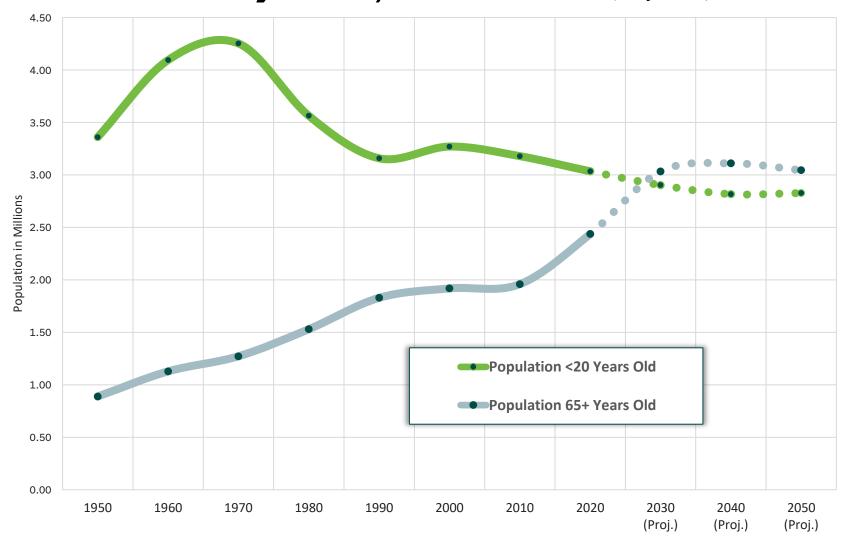
Average Age of Rural and Urban Pennsylvanians, 1990 to 2020

Data source: Decennial Censuses, U.S. Census Bureau.



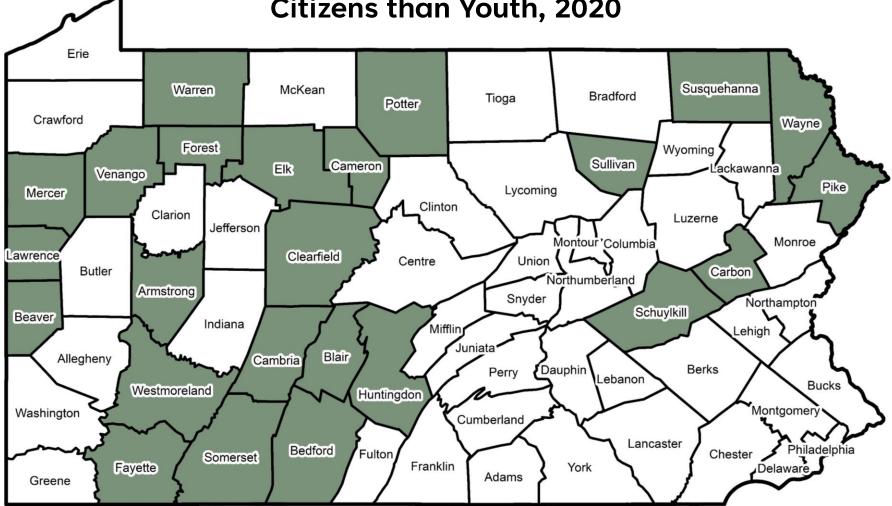


Number of Youth and Senior Citizens in Pennsylvania, 1950 to 2050 (Projected)





Pennsylvania Counties with More Senior Citizens than Youth, 2020

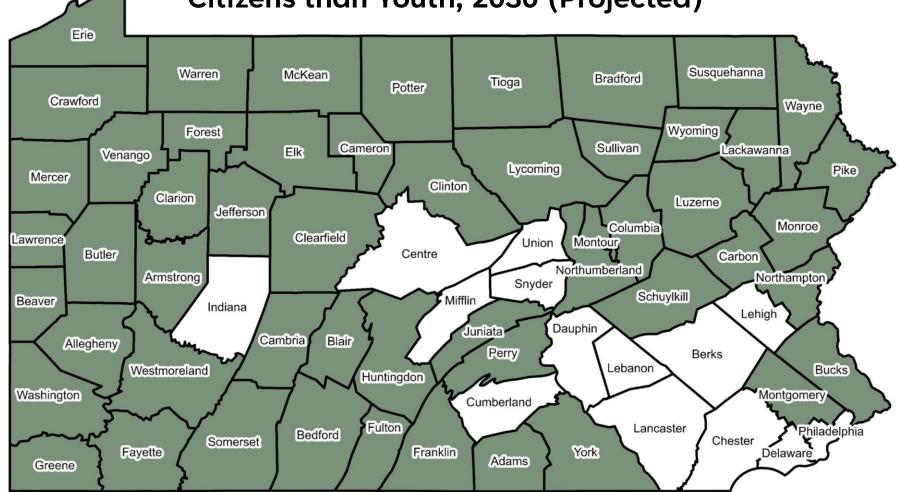


Statewide = 26 Counties Have More Senior Citizens Than Youth

- County With More Senior Citizens Than Youth
- County With More Youth Than Senior Citizens



Pennsylvania Counties with More Senior Citizens than Youth, 2030 (Projected)



Statewide = 53 Counties Have More Senior Citizens Than Youth

- County With More Senior Citizens Than Youth
- County With More Youth Than Senior Citizens



Alzheimer's: From Diagnosis to Support

Projections of Alzheimer's Disease Based on Age, 2020 to 2040

Estimated Alzheimer's Disease Cases - 2020

Pennsylvania: 268,991

Rural: 77,154

Urban: 191,837

Projected Alzheimer's Disease Cases - 2040

Pennsylvania: 401,687

Rural: 113,089

Urban: 288,598



Data source: Caring for Pennsylvanians with Dementia and Related Disorders: An Analysis of Needs and Capacity in Rural Areas, 2024 to 2034. By: D. Bourassa, Ph.D. and S. Grove, J.D., Ph.D.

Estimated Increase in Alzheimer's Cases Attributable to Smoking and Obesity, 2020

Estimated Increase in Cases from Smoking - 2020

Pennsylvania: 19,600

Rural: 6,227

Urban: 13,373

Estimated Increase in Cases from Obesity - 2020

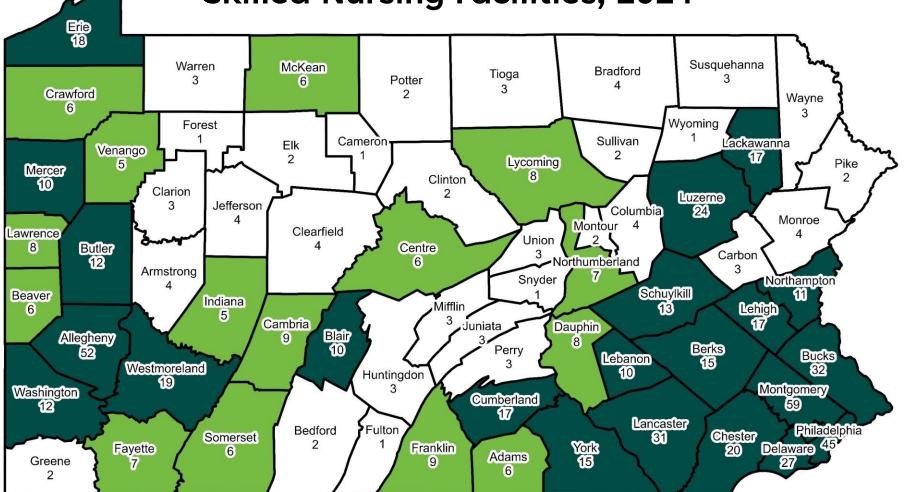
Pennsylvania: 26,363

Rural: 7,982

Urban: 18,381



Skilled Nursing Facilities, 2024



Statewide = 666 Skilled Nursing Facilities

<5 Nursing Facilities</p>

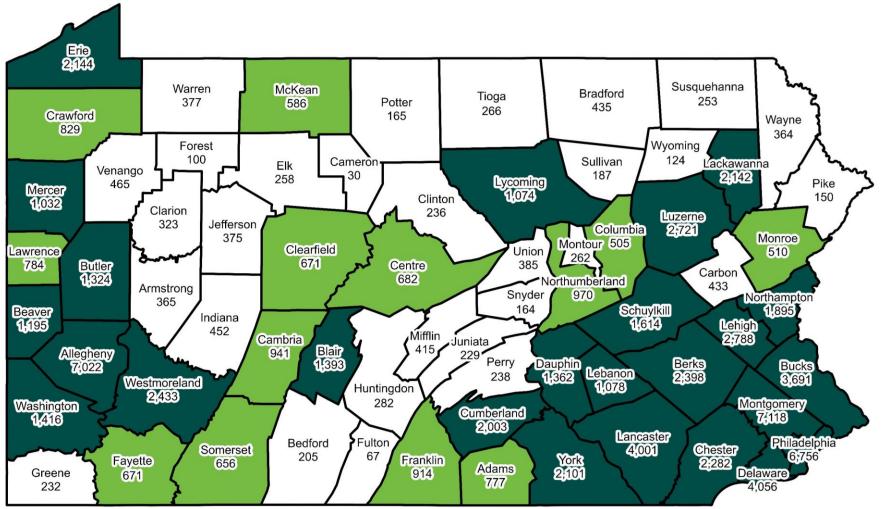
5 to 9 Nursing Facilities

10+ Nursing Facilities

	Number of Skilled Nursing Facilities
Rural	223
Urban	443



Skilled Nursing Facilities Licensed Beds, 2024



Statewide = 84,372 Licensed Beds

<500 Licensed Beds</p>

500 to 999 Licensed Beds

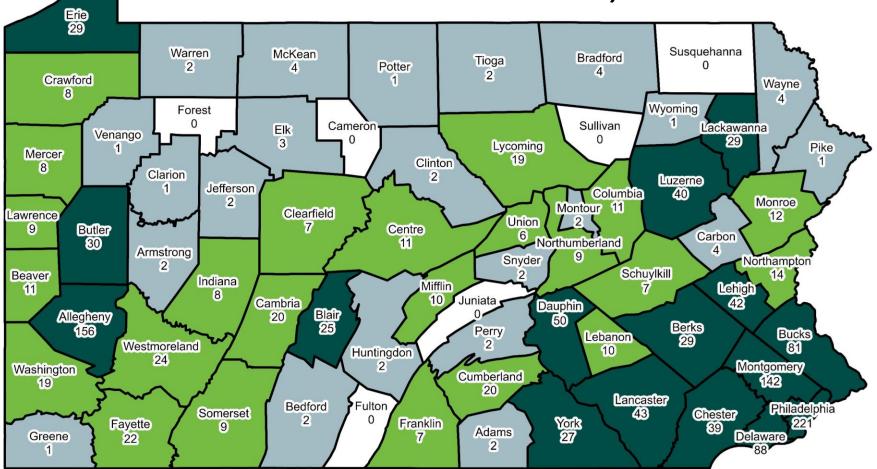
1,000+ Licensed Beds

	Number of Licensed Beds	
Rural	25,186	
Urban	59,186	



Data source: Pennsylvania Department of Health.

Home Health Care Services, 2023



Statewide Total = 1,399 Home Health Care Services

- No Home Health Care Service Located in County
- <5 Home Health Care Service</p>
- 5 to 24 Home Health Care Service
- 25+ Home Health Care Service

Note: Based on NAICS Code 621600. This industry comprises establishments primarily engaged in providing skilled nursing services in the home, along with a range of the following: personal care services; homemaker and companion services; physical therapy; medical social services; medications; medical equipment and supplies; counseling; 24-hour home care; occupation and vocational therapy; dietary and nutritional services; speech therapy; audiology; and high-tech care, such as intravenous therapy.

Data source: Quarterly Census of Employment and Wages, PA Department of Labor and Industry

Average Number of Employees and Average Weekly Wage for Home Health Care Services, 2013 and 2023

Data source: Quarterly Census of Employment and Wages, PA Department of Labor and Industry

Rural Pennsylvania

Urban Pennsylvania

2013

Average # of

Employees: 8,045

Average Weekly Wage: \$650 2023

Average # of Employees: 10,482

Average Weekly Wage: \$907 2013

Average # of Employees: 31,908

Average Weekly Wage: \$735 2023

Average # of Employees: 60,228

Average Weekly

Wage: \$909

In both rural and urban Pennsylvania, the number of home health care workers has been steadily increasing over the past 10 years.

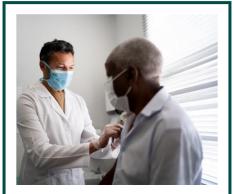




Social Determinants of Health for Seniors (Age 65+) in Pennsylvania



29% of seniors rely solely on Medicare for their health coverage



42% of seniors have both private health insurance and Medicare coverage





40% of senior households live alone



40% of senior households are Asset Limited, Income Constrained, Employed (ALICE)



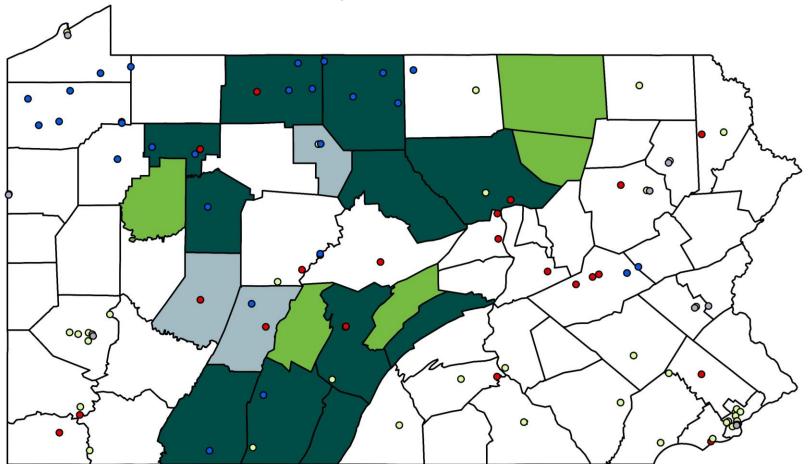
Health Professional Shortage Area Definition

A Health Professional Shortage Area (HPSA) is a geographic area, population group, or health care facility that has been designated by the Health Resources and Services Administration (HRSA) as having a shortage of health professionals. There are three categories of HPSAs: 1. Primary Care 2. Dental Health 3. Mental Health

Type of HPSA	Definition
Geographic HPSA	A shortage of providers for an entire group of people within a defined geographic area
Population HPSA	A shortage of providers for a specific group of people within a defined geographic area. Examples include low-income populations, homeless populations, and migrant farmworker populations.
Facility HPSA	Correctional Facility, State/County Mental Hospital, FQHCs, FQHCs Look-Alikes, Certified Rural Health Clinics, etc.



Health Professional Shortage Areas & Facilities, Mental Health, 2025



- Correctional Facility (n=23)
- Federally Qualified Health Center (n=42)
- Federally Qualified Health Center Look A Like (n=8)
- Rural Health Clinic (n=28)
- Geographic HPSA (n=3)
- HPSA Population (n=5)
- High Needs Geographic HPSA (n=11)

Mental Health	# of HPSA Areas	# of HPS Facilities
Statewide	19	101
Rural Counties	18	55
Urban Counties	1	46



Hospitals with Psychiatric Services, 2023

Statewide Total = 93 Hospitals with Psychiatric Services*

- Hospitals with Children (<17) Psychiatric Services (n=27)</p>
- Hospitals with Adult (17+) Psychiatric Services (n=88)



^{*}Note: A hospital may provide both adult and children psychiatric services Data Source: Pennsylvania Department of Health.

Number of Active Licensees by Type for Rural and Urban Pennsylvania, 2025

License Type	Active Number of Licensees	
	Rural	<u>Urban</u>
Behavior Specialist	1,018	3,198
Certified Registered Nurse Practitioner+	3,129	11,651
Clinical Social Worker	1,306	6,154
Dietitian-Nutritionist (LDN)	854	3,464
Marriage and Family Therapist	91	824
Medical Physician and Surgeon*	6,066	33,800
Medical Physician Assistant*	2,703	7,248
Osteopathic Physician and Surgeon*	1,774	6,549
Osteopathic Physician Assistant*	981	1,959
Pharmacist	4,350	14,614
Practical Nurse	20,078	30,477
Professional Counselor	2,077	8,089
Psychologist	680	4,827
Registered Nurse	49,159	147,339
Social Worker	1,539	7,143

^{*}Can prescribe medications



⁺Depending on scope of practice can prescribe certain medications



Thank You

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