

Behavioral Health Education Center of Nebraska

# Partnering to Address Behavioral Health Workforce Shortages

**BHECN**

BEHAVIORAL HEALTH  
EDUCATION CENTER  
OF NEBRASKA



**University of Nebraska  
Medical Center**



## Marley Doyle, M.D.

- Director of BHECN
- Director of the Adult Outpatient Division
- Associate Program Director for the Creighton-UNMC Psychiatry Residency
- Co-chair of the Graduate Medical Education (GME) Steering Committee
- Joint appointment with the UNMC OB/GYN Department and provides consultation to the Olson Center for Women's Health.



## Erin O. Schneider, MSW

- Community Outreach Coordinator

# Objectives

- Outline behavioral health workforce shortages across Nebraska.
- Provide an overview of the Behavioral Health Education Center of Nebraska (BHECN) and how we are addressing workforce issues.
- Describe BHECN's work training primary care doctors and nurses on behavioral health and integrated behavioral healthcare.

# What is “Behavioral Health”

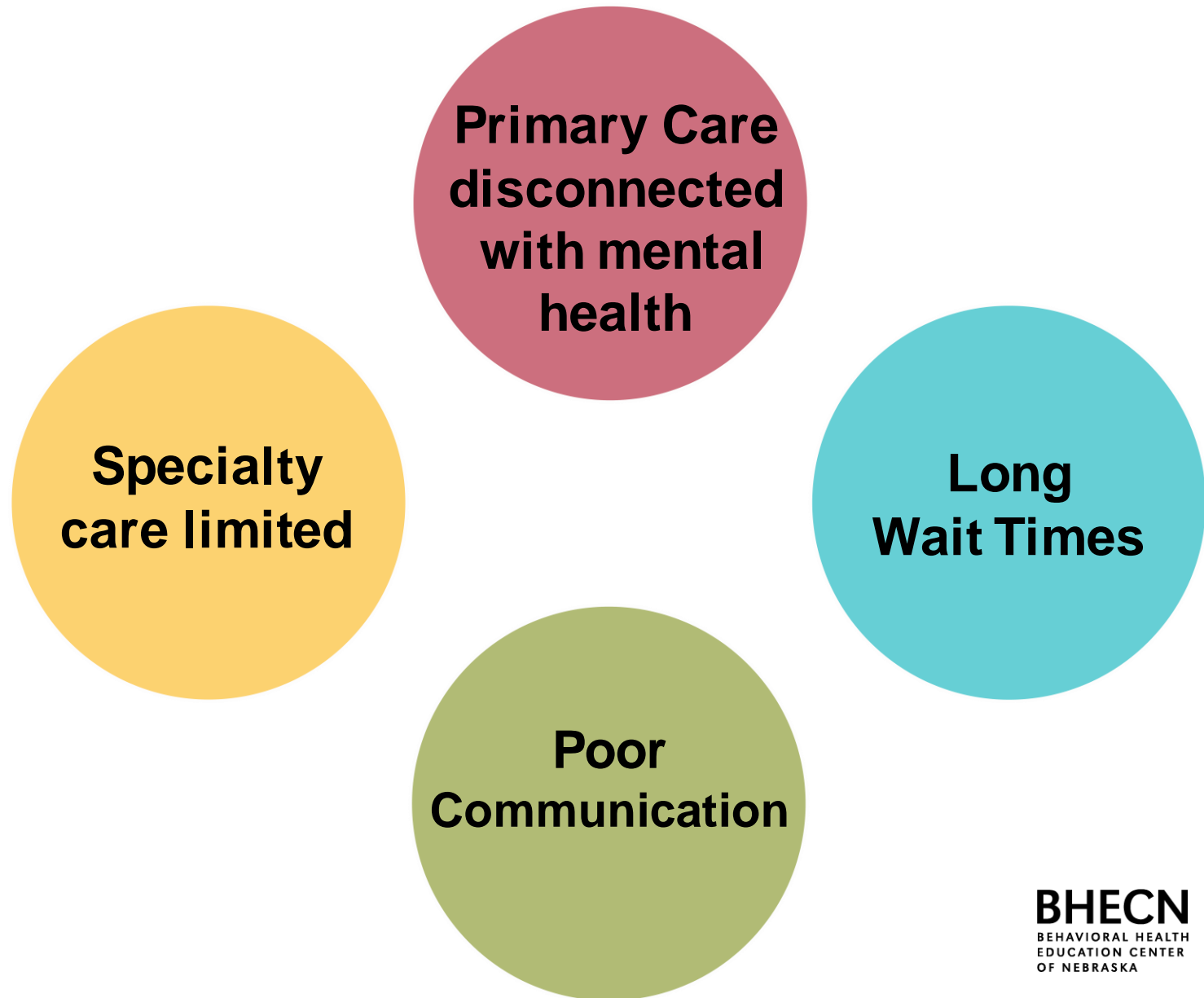
Mental Health Disorders  
+  
Substance Use Disorders  
=  
Behavioral Health

# Ideal Solution

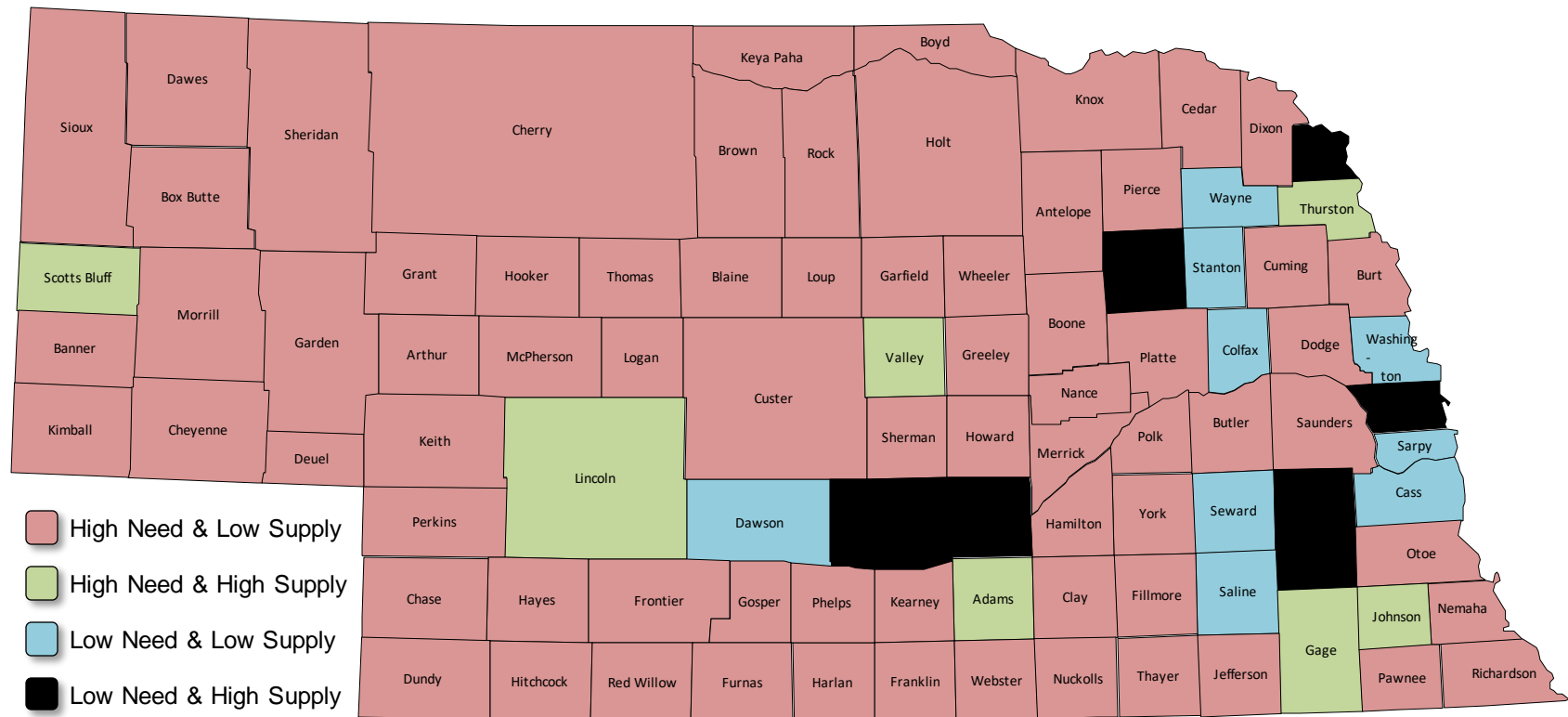
Medical Home with Mental Health Integration



# What actually happens

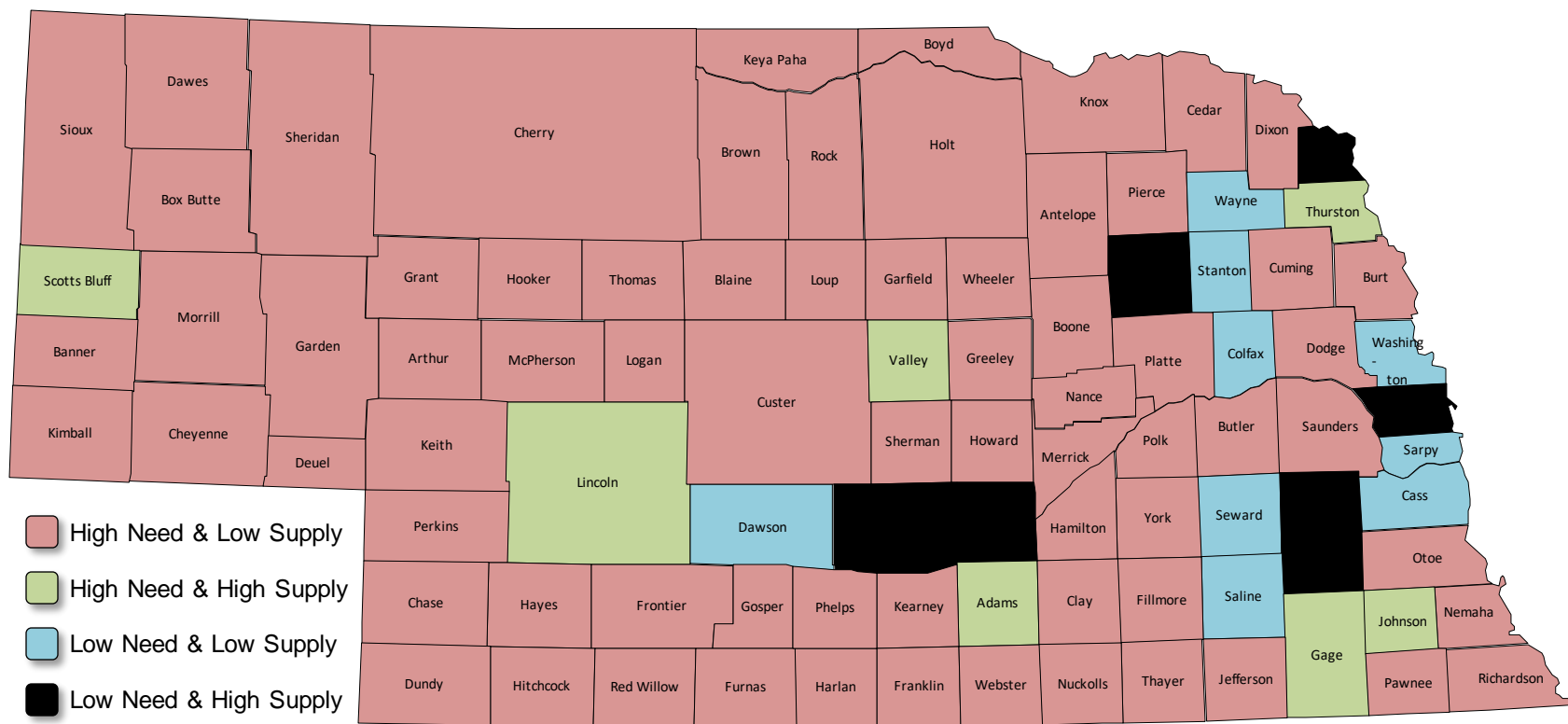


# The Need for Behavioral Health Services and Supply of Psychiatrists in Nebraska





# 81 out of Nebraska's 93 counties is designated as a Mental Health Professions Shortage Area.



# HRSA 2016 Estimates

Provider Type	Number of providers	Number of providers Per 100,000 pop.
Psychiatrists	45,390	14.25
Behavioral Health Nurse Practitioners	10,250	3.22
Behavioral Health Physician Assistants	1,400	0.44
Substance Abuse and Behavioral Disorder Counselors	87,690	27.53
Mental Health and Substance Abuse Social Workers	232,900	73.11
Mental Health Counselors	140,400	44.07
School Counselors	108,130	33.94
Marriage and Family Therapists	52,860	16.59

# U.S. vs. Nebraska Prescriber Supply per 100,000

	Nebraska (2018)			US 2016
Provider Type	All	Urban	Rural	
Psychiatrists	8.7	11.3	2.7	14.2
Behavioral Health Nurse Practitioners	6.0	6.9	5.7	3.2
Behavioral Health Physician Assistants	0.8	1.1	0.3	0.4

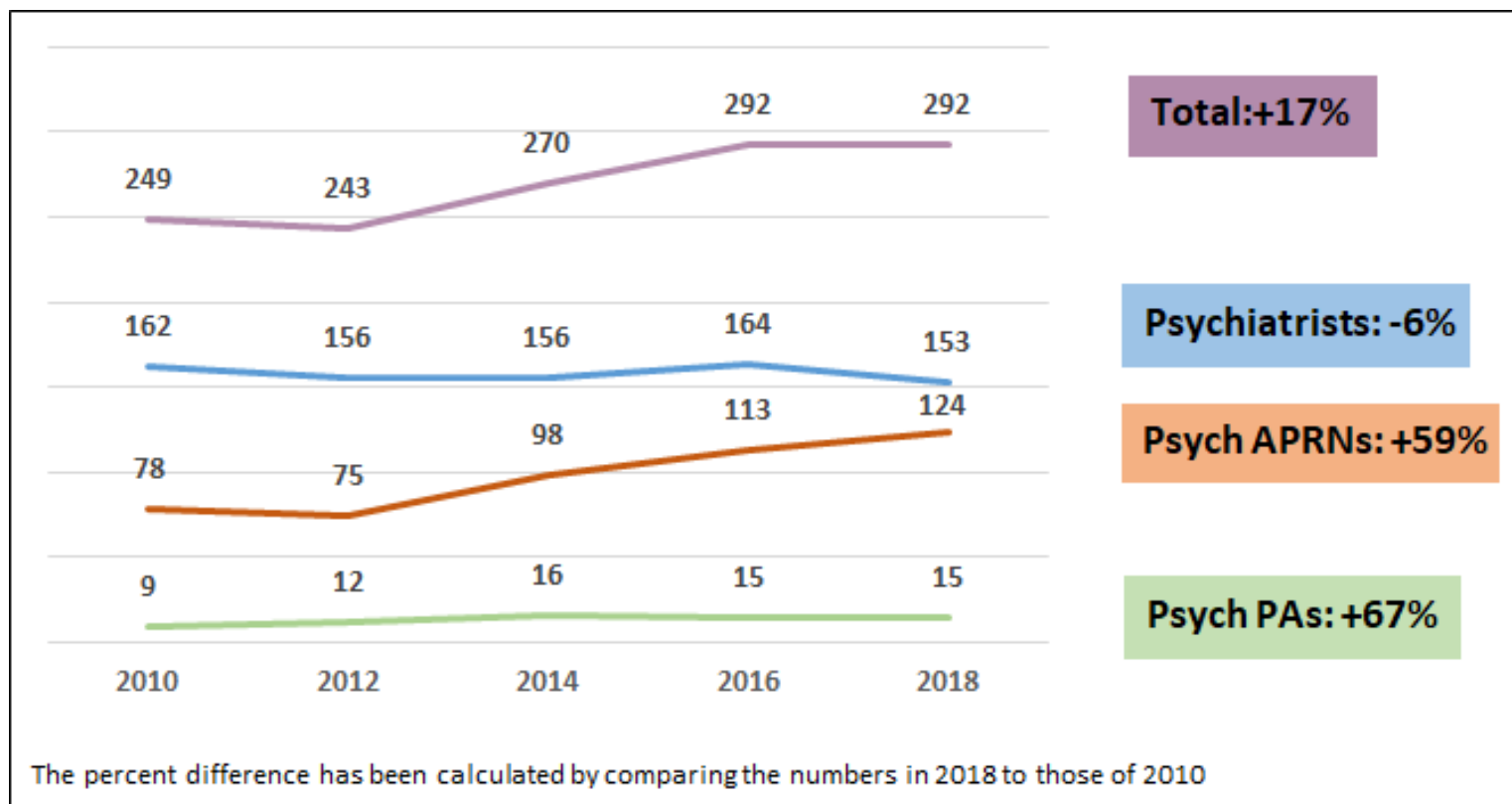
US estimates are based on 2016 HRSA report

# Nebraska BH Workforce Supply Trends Overview: 2010-2018

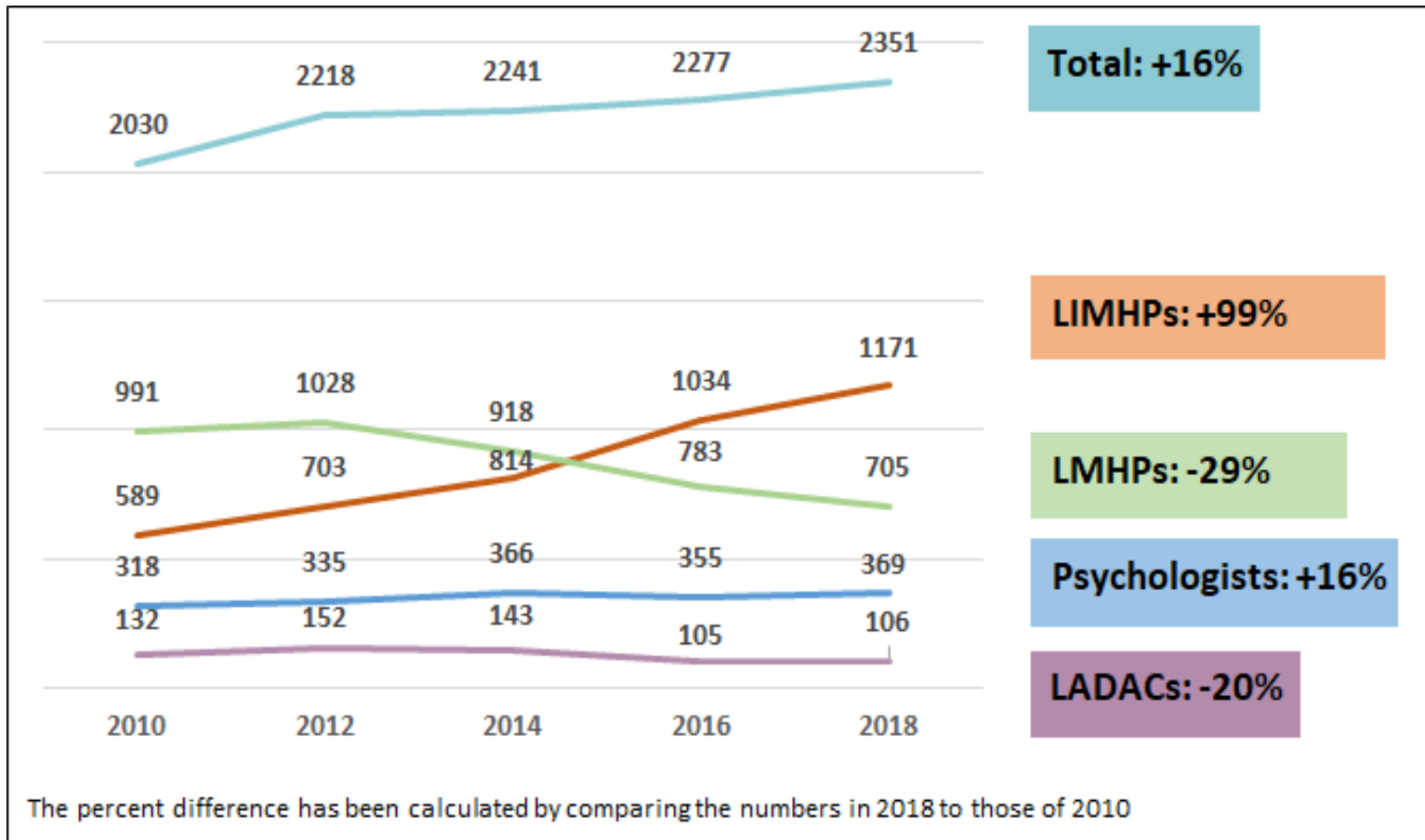
	2010	2012	2014	2016	2018	Diff 2010-2018	% Diff 2010-2018
Prescribers							
Psychiatrists	162	156	156	164	153	-6	-5.6%
APRNs	78	75	98	113	124	46	59.0%
PAs	9	12	16	15	15	6	66.7%
Total	249	243	270	292	292	43	17.2%
Non-Prescribers							
Psychologists	318	335	366	355	369	51	16.0%
LIMHPs	589	703	814	1034	1171	582	98.80%
LMPHs	991	1028	918	783	705	-286	-28.9%
LADCs	132	152	143	105	106	-26	-19.70%
Total	2030	2218	2241	2277	2351	321	15.8%
Grand Total	2279	2461	2511	2569	2643	364	15.9%

**Important!:** In this table, providers are counted only once. Many LADCs have other license(s) but they are counted only under other licenses.

# Nebraska Prescribers Trends: 2010-2018



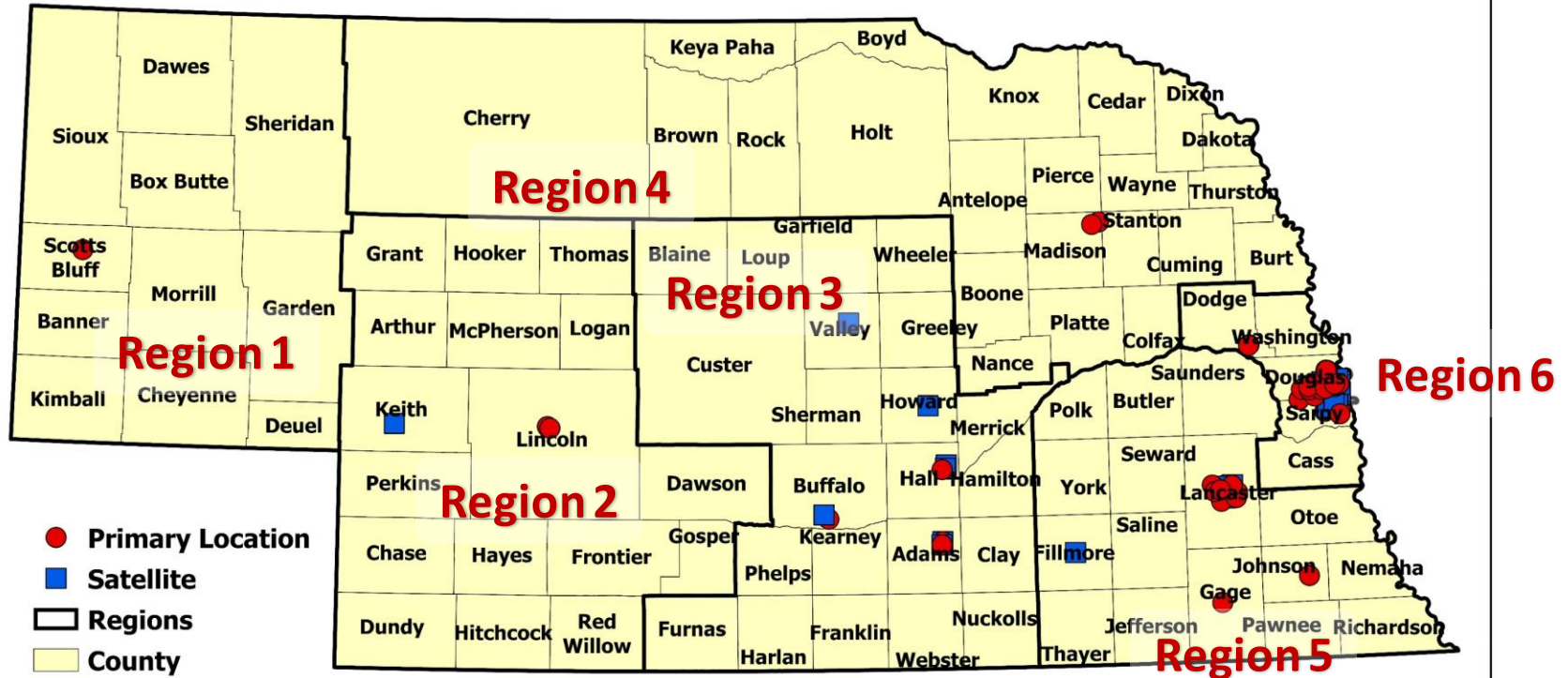
# Non-Prescribers Trends: 2010-2018



Important!: In this chart, providers are counted only once. Many LADCs have other license(s) but they are counted only under LADCs.

# Nebraska Psychiatrists Distribution 2018

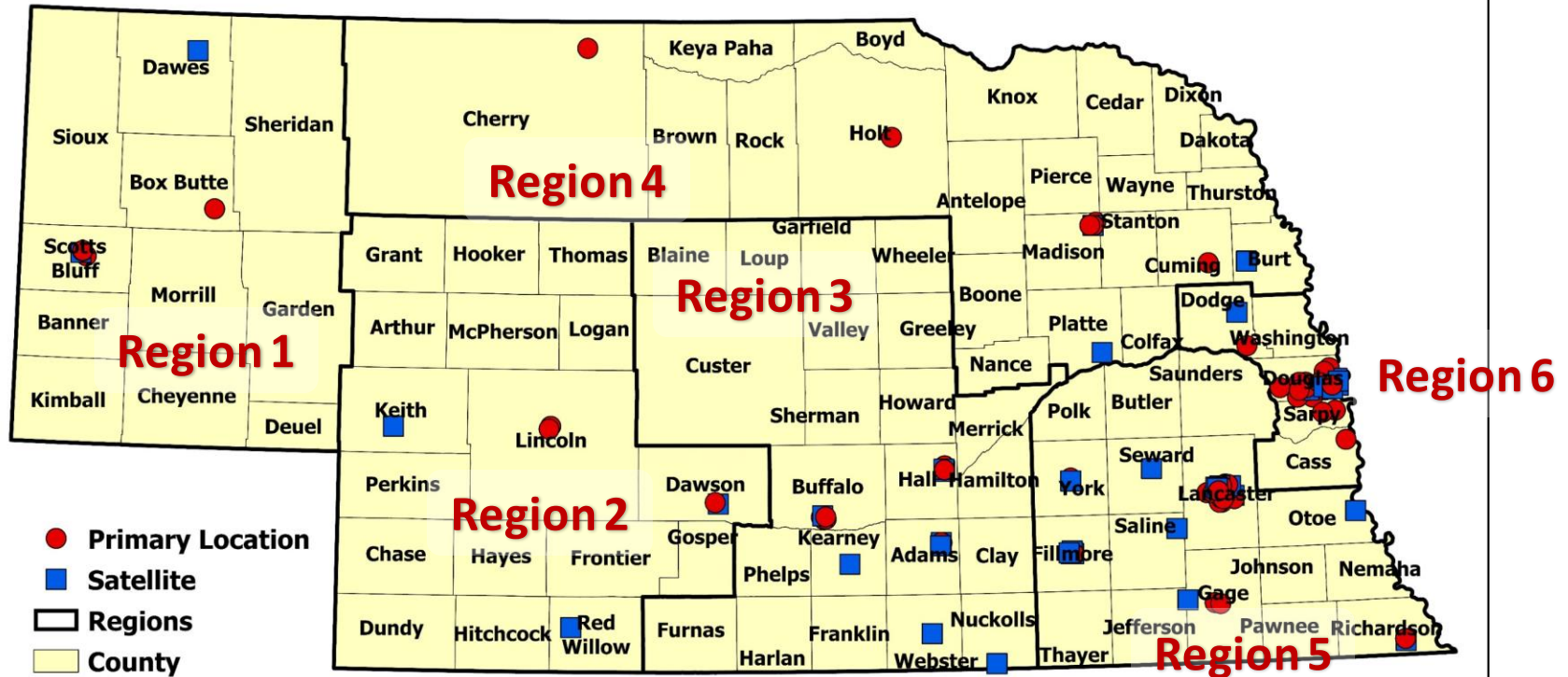
## Primary and Satellite Locations of Psychiatrists



Data Sources: UNMC Health Professions Tracking Services, Nebraska. Behavioral Health Regions described by Nebraska State Legislature, 2004 (LB 1083). Federal Office of Management and Budget Designation of Metropolitan. National Center For Frontier Communities Definition.

# Nebraska Psychiatric APRNs Distribution 2018

## Primary and Satellite Locations of APRNs



**Data Sources:** UNMC Health Professions Tracking Services, Nebraska. Behavioral Health Regions described by Nebraska State Legislature, 2004 (LB 1083). Federal Office of Management and Budget Designation of Metropolitan. National Center For Frontier Communities Definition.





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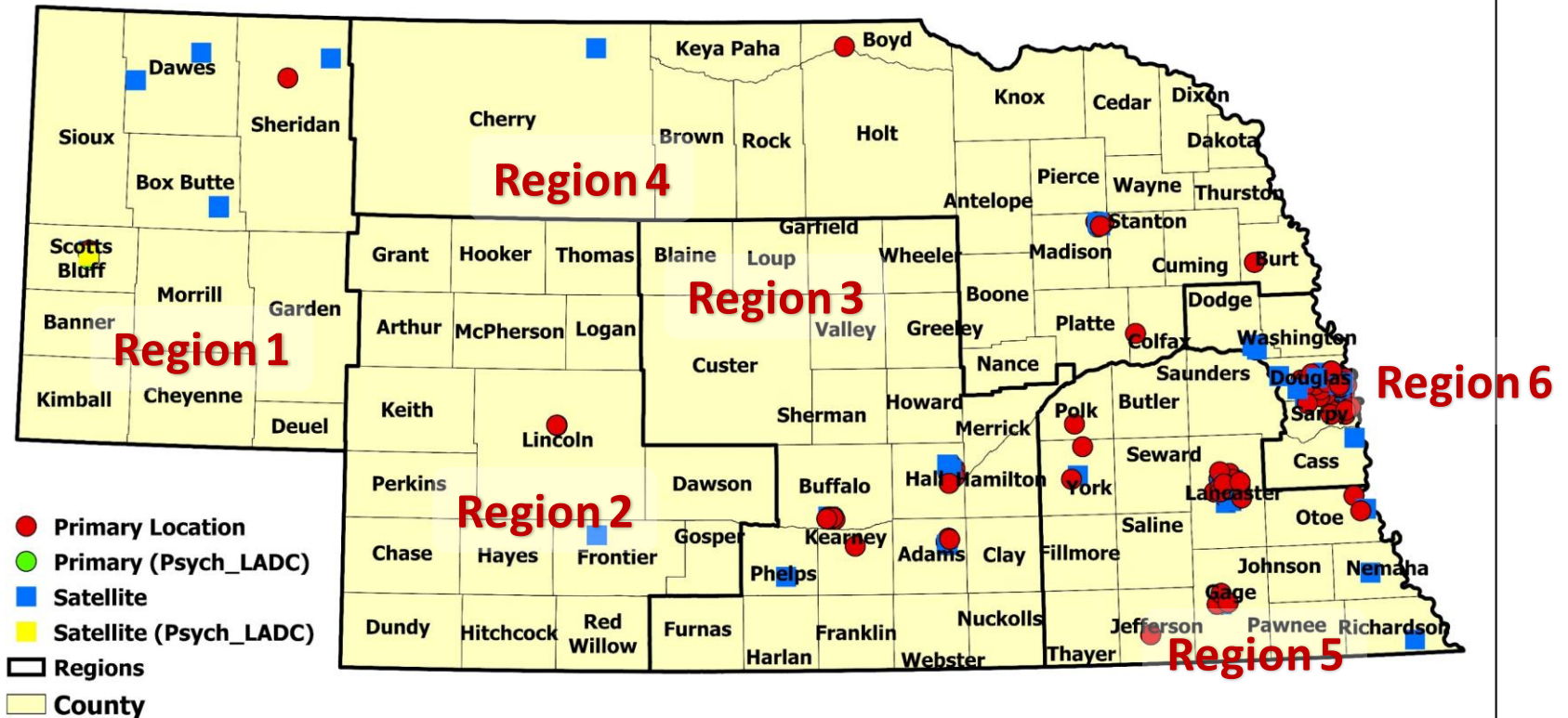
The map displays the state of Nebraska divided into five regions, each labeled in red text:

- Region 1:** Located in the west-central part of the state, including counties like Grant, Hooker, Thomas, Blaine, Loup, Garfield, Wheeler, Boone, Madison, Cuming, Burt, Dodge, Washington, Douglas, Sarpy, Cass, Otoe, Johnson, Nemaha, Gage, Pawnee, and Richardson.
- Region 2:** Located in the south-central part of the state, including counties like Grant, Hooker, Thomas, Blaine, Loup, Garfield, Wheeler, Boone, Madison, Cuming, Burt, Dodge, Washington, Douglas, Sarpy, Cass, Otoe, Johnson, Nemaha, Gage, Pawnee, and Richardson.
- Region 3:** Located in the central part of the state, including counties like Grant, Hooker, Thomas, Blaine, Loup, Garfield, Wheeler, Boone, Madison, Cuming, Burt, Dodge, Washington, Douglas, Sarpy, Cass, Otoe, Johnson, Nemaha, Gage, Pawnee, and Richardson.
- Region 4:** Located in the north-central part of the state, including counties like Grant, Hooker, Thomas, Blaine, Loup, Garfield, Wheeler, Boone, Madison, Cuming, Burt, Dodge, Washington, Douglas, Sarpy, Cass, Otoe, Johnson, Nemaha, Gage, Pawnee, and Richardson.
- Region 5:** Located in the east-central part of the state, including counties like Grant, Hooker, Thomas, Blaine, Loup, Garfield, Wheeler, Boone, Madison, Cuming, Burt, Dodge, Washington, Douglas, Sarpy, Cass, Otoe, Johnson, Nemaha, Gage, Pawnee, and Richardson.

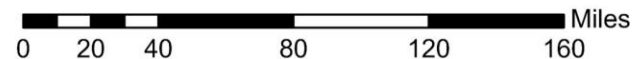
County locations are marked with red dots for Primary Locations and blue squares for Satellite locations. The legend indicates that red dots represent Primary Locations, blue squares represent Satellite locations, and the map shows the boundaries of the five regions and the counties within them.

# Nebraska Psychologists Distribution 2018

### Primary and Satellite Locations of Psychologists

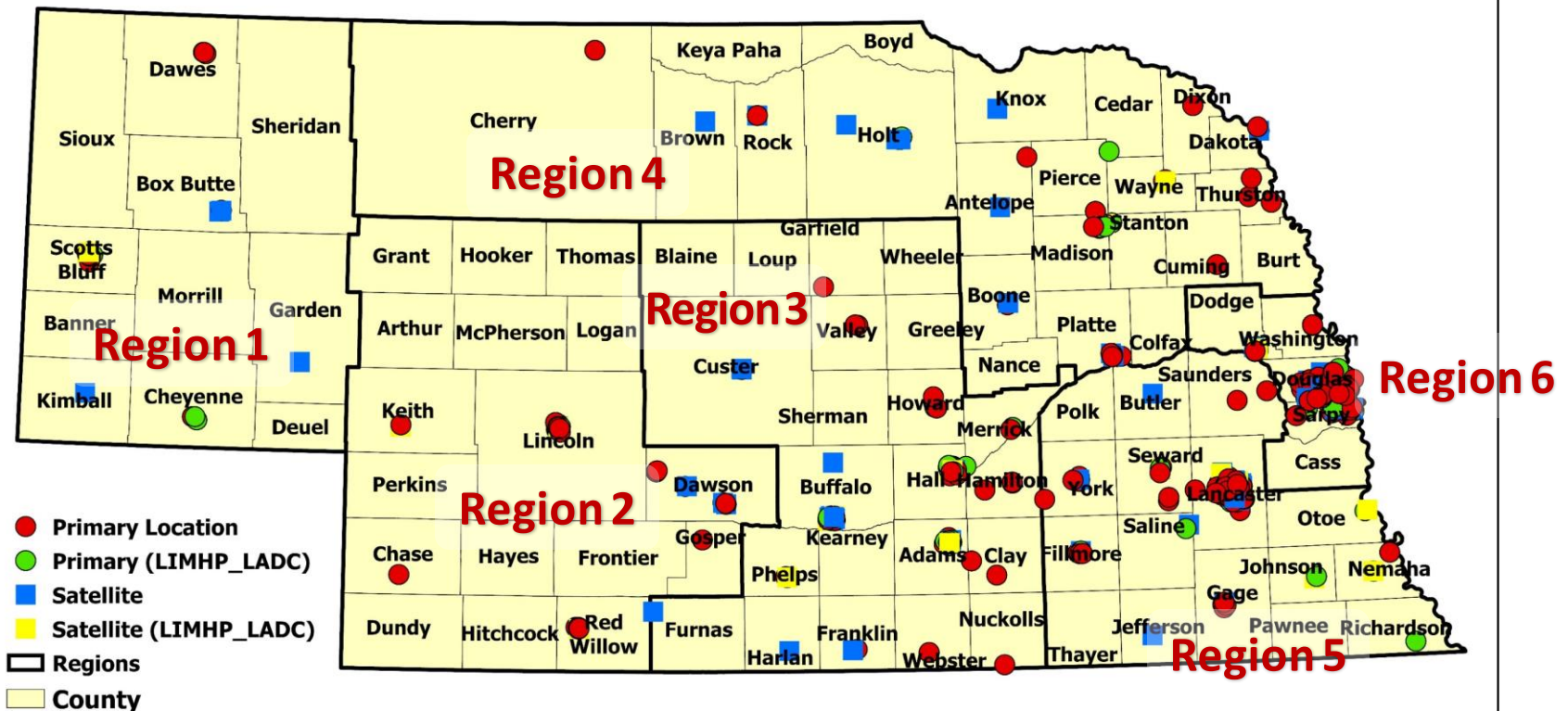


**Data Sources:** UNMC Health Professions Tracking Services, Nebraska. Behavioral Health Regions described by Nebraska State Legislature, 2004 (LB 1083). Federal Office of Management and Budget Designation of Metropolitan. National Center For Frontier Communities Definition.



# Nebraska LIMHPs Distribution 2018

Primary and Satellite Locations of LIMHPs

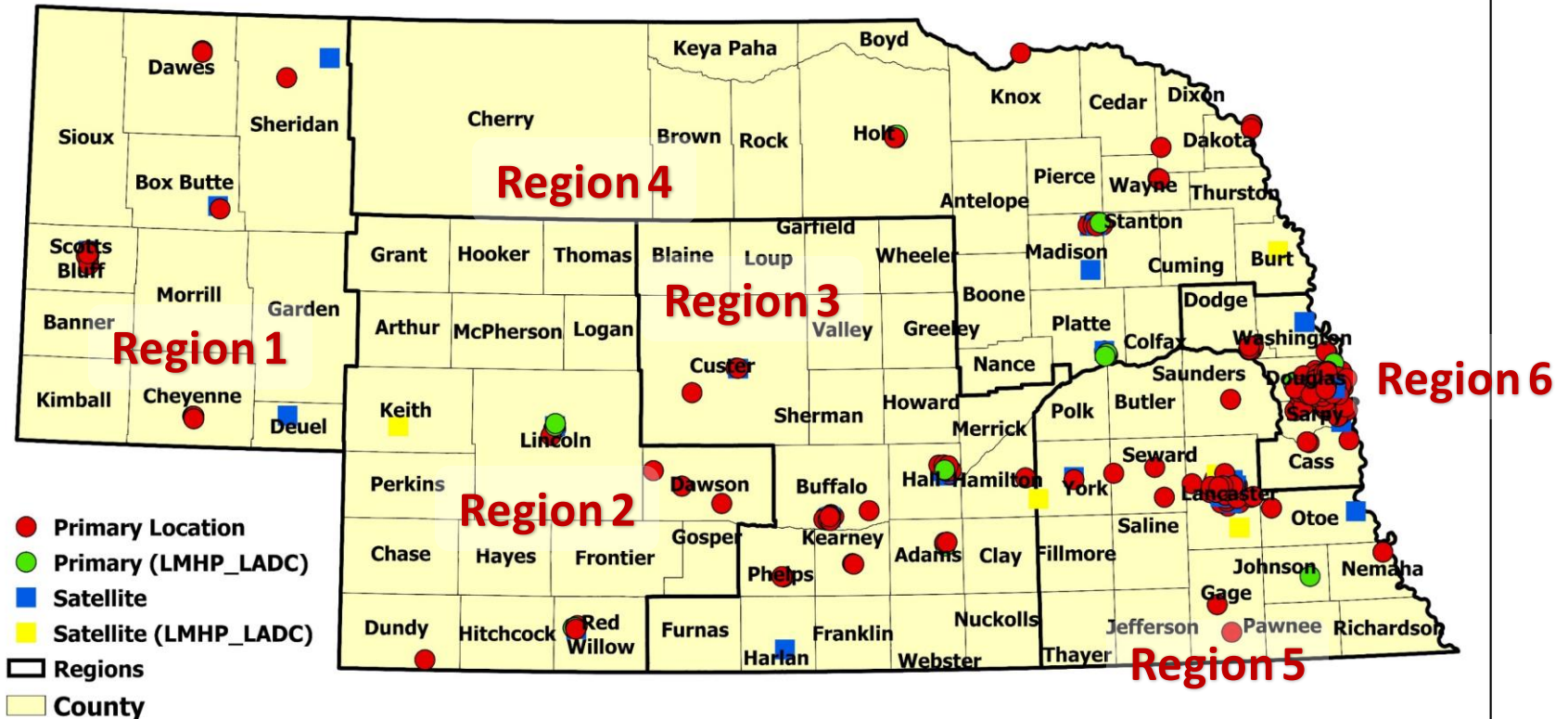


Data Sources: UNMC Health Professions Tracking Services, Nebraska. Behavioral Health Regions described by Nebraska State Legislature, 2004 (LB 1083). Federal Office of Management and Budget Designation of Metropolitan. National Center For Frontier Communities Definition.



# Nebraska LMHPs Distribution 2018

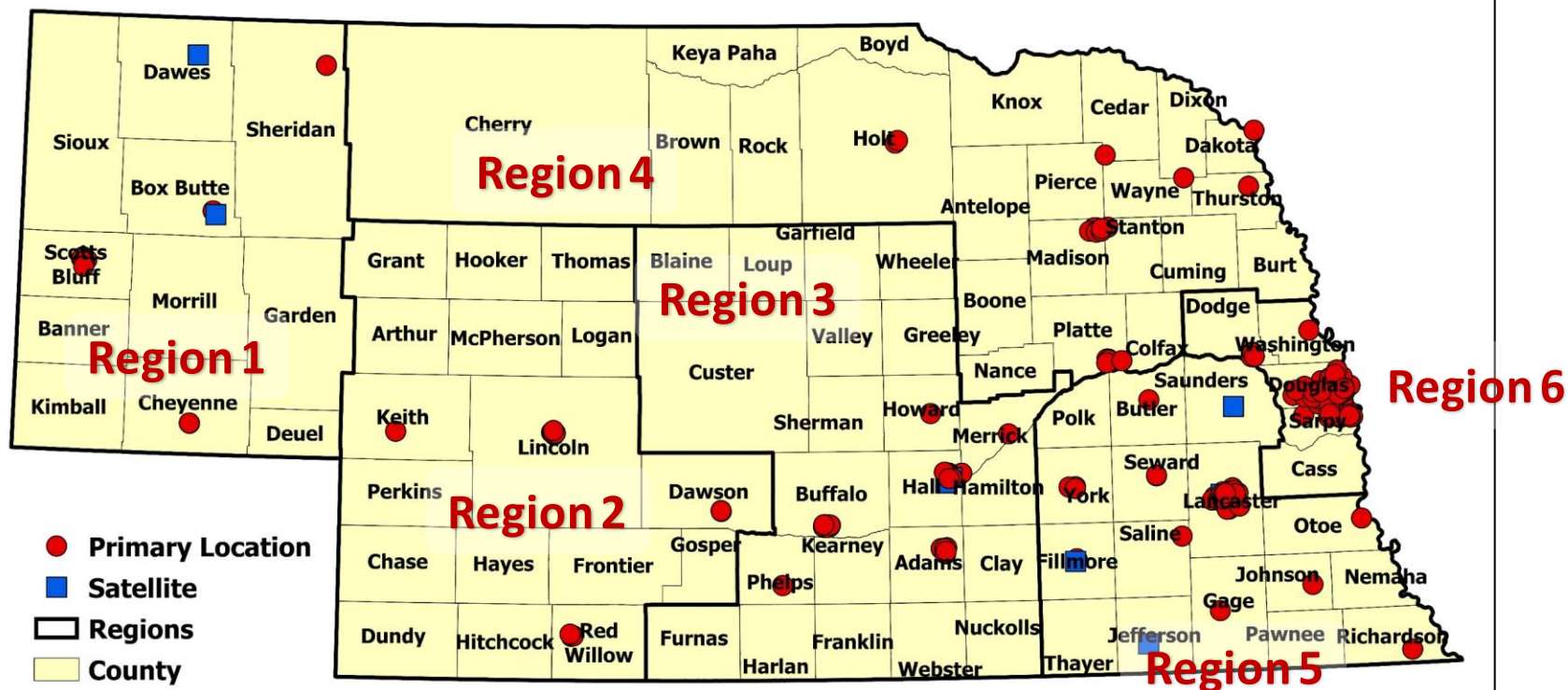
Primary and Satellite Locations of LMHPs



Data Sources: UNMC Health Professions Tracking Services, Nebraska. Behavioral Health Regions described by Nebraska State Legislature, 2004 (LB 1083). Federal Office of Management and Budget Designation of Metropolitan. National Center For Frontier Communities Definition.

# Nebraska LADCs Distribution 2018

Primary and Satellite Locations of LADCs



Data Sources: UNMC Health Professions Tracking Services, Nebraska. Behavioral Health Regions described by Nebraska State Legislature, 2004 (LB 1083). Federal Office of Management and Budget Designation of Metropolitan. National Center For Frontier Communities Definition.

# Response to the BH workforce shortage

- The Behavioral Health Education Center of Nebraska (BHECN) was created by the Legislature in 2009 to address the shortage of trained behavioral health providers in rural and underserved areas.
- BHECN works to recruit & educate students in behavioral health fields and trains & retains professionals already in the workforce.

# What we do

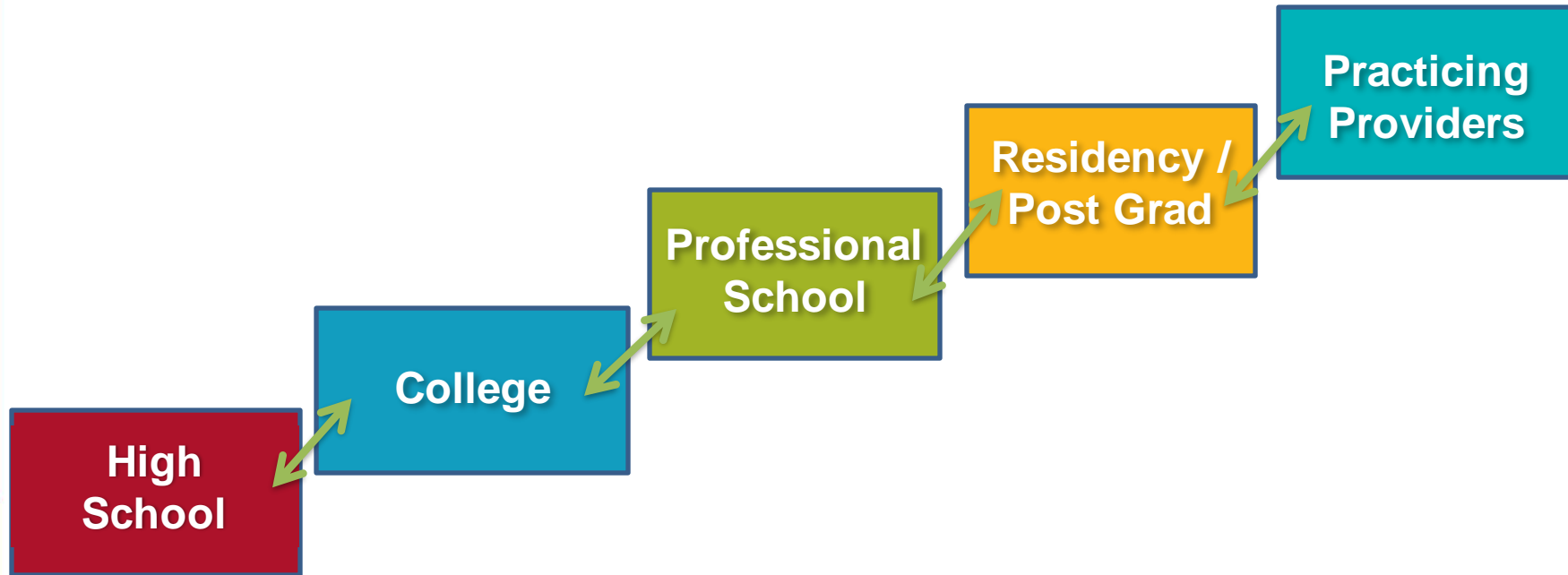


**Recruit, Educate and Mentor Students**



**Train and Retain Professionals**

# The BHECN Ambassador Program

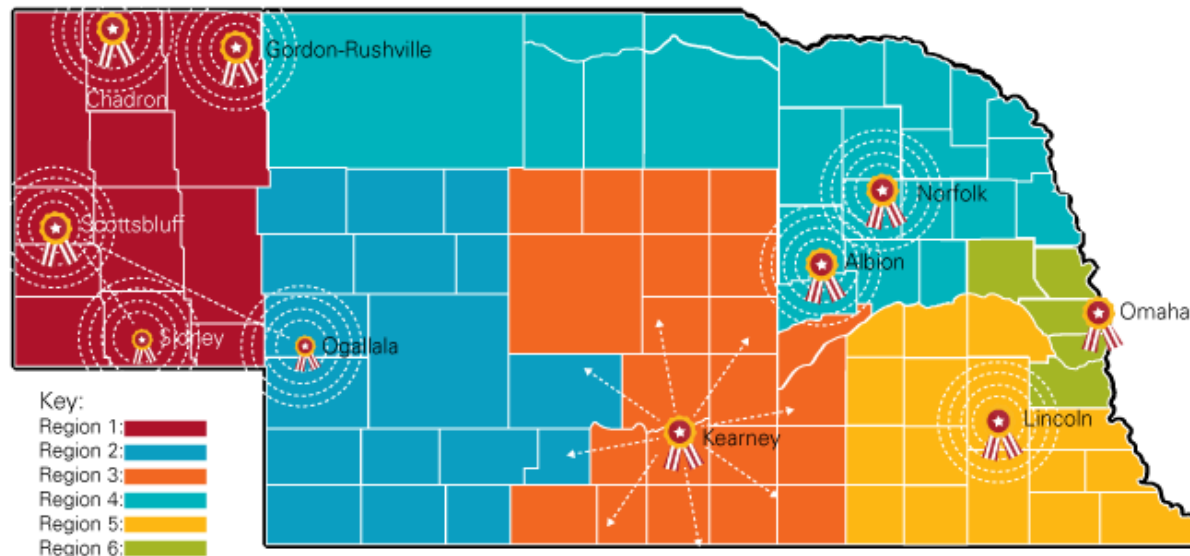


- Established April 2012
- Introduce rural students to behavioral health professions
- Provide mentorship opportunities and encourage students to consider behavioral health careers



# Awarding Opportunities

Launched in June 2017, BHECN provides funds for community groups to introduce local youth to behavioral health professions through experiences close to home.



**Ambassador Career Engagement Award program locations**

BHECN selected seven groups for funding in 2017-2018 and five groups in 2018-2019. In two years, 718 students were exposed to behavioral health careers.

# Exposing students to careers in behavioral health.

More than 4,200 students have participated in BHECN's Ambassador Program.



Dr. Anita Warrior speaks to high school and college students who attended the 2018 BHECN Ambassador Conference in South Sioux City, Nebraska, for Native American students. The event is funded in partnership with the Munroe-Meyer Institute's Science Education Partnership Award (SEPA).

# Growing the future workforce

Frontier Area Rural  
Mental-Health Camp  
and Mentorship  
Program

(**FARM**) Camp started  
in 2013.

Pictured are FARM  
camp attendees in  
2018.



# Preparing & Training the Future Workforce



BHECN hosts an annual seminar for Nebraska's graduate-level students

The 2019 seminar was attended by 33 students/trainees with 21 faculty/professionals facilitating.

The 2021 seminar was done virtually and attended by nearly 100 students/trainees and faculty.



# Psychiatry Residents

Psychiatry Rural Residency	
Clinical Sites	# of Residents Completed (2017-2019)
Hastings - Mary Lanning Healthcare	4
Kearney - Richard Young Behavioral Health Center	7
North Platte - Great Plains Psychiatric Services	6
Scottsbluff - Regional West Medical Center (elective)	1
<b>Total:</b>	<b>18 residents</b>

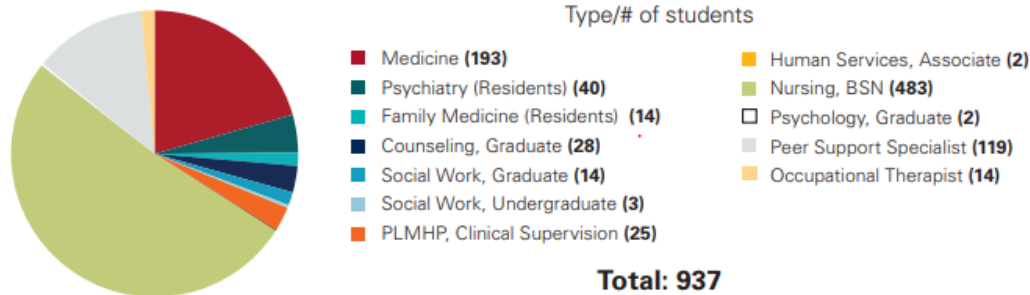


In 2017, Lasting Hope Recovery Center (LHRC) awarded the 4th Annual Resident-of-the-Year Award to Spencer Gallner, M.D., a third-year resident from Omaha.

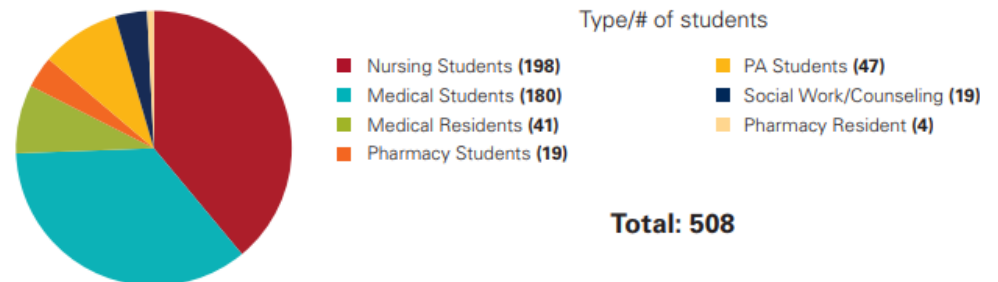


# Internships & Training Sites

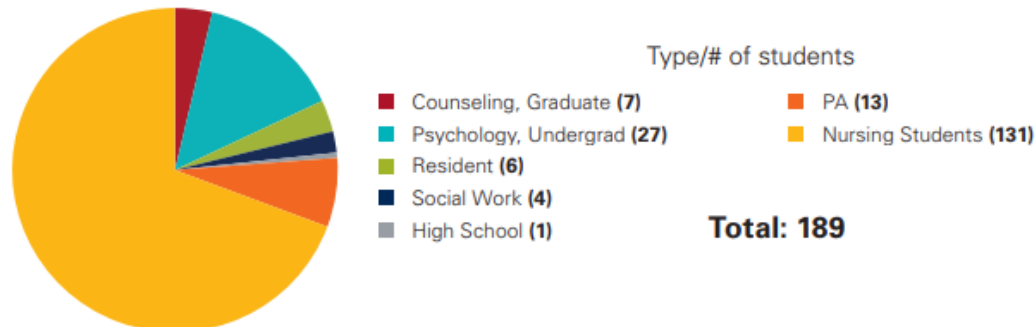
## Community Alliance (Omaha) 2017-2019



## Lasting Hope Recovery Center (Omaha) 2017-2019

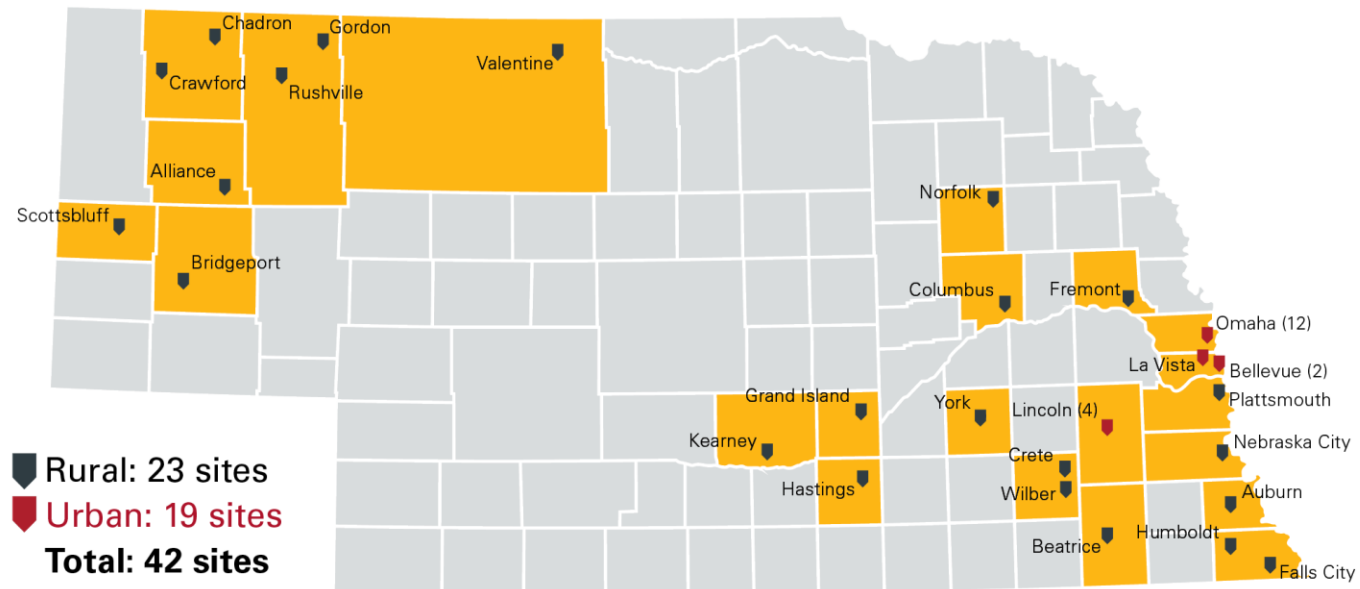


## Richard Young Behavioral Health (Kearney) 2017-2019



# Integrated Behavioral Health Care in Primary Care Settings

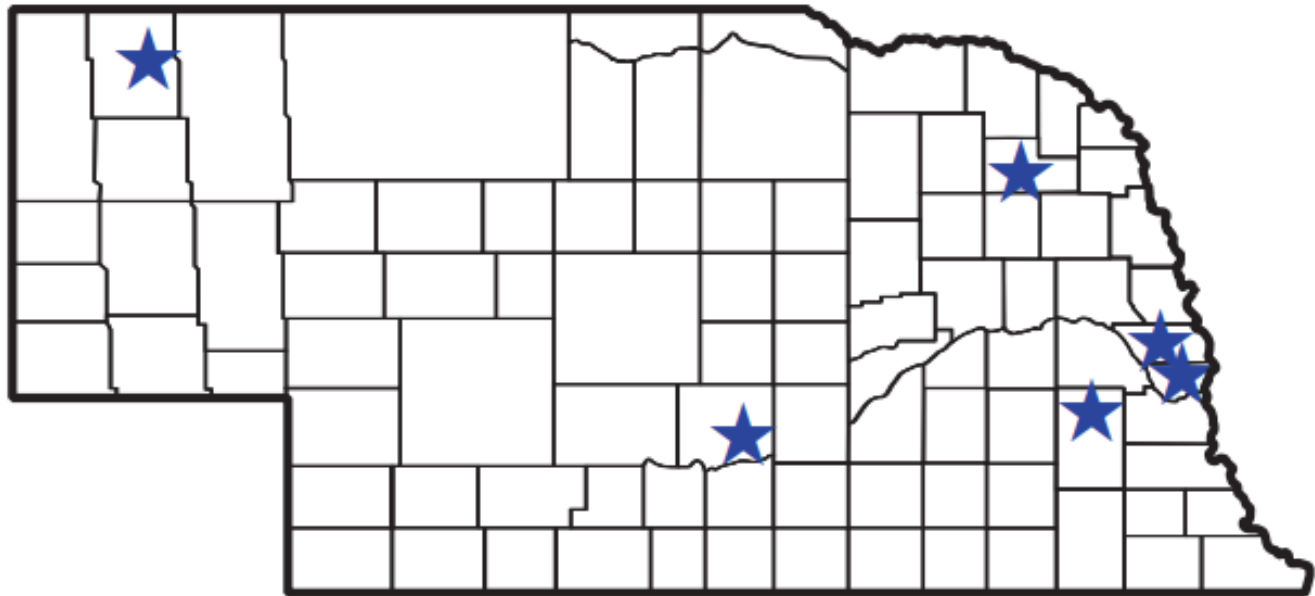
## MMI Integrated Behavioral Health Locations



# Retaining Behavioral Health students in Nebraska

BHECN partners with the 18 academic institutions providing graduate-level behavioral health education in Nebraska to track the number of students graduating and staying in Nebraska.

## BH Academic Programs in Nebraska



Bellevue University Counseling Program  
Creighton-Nebraska Psychiatry Residency Program  
Creighton University School of Nursing  
Chadron State College Counseling Program  
Doane University Counseling Program  
UNK Dept of Counseling & School Psychology

UNL - Clinical Psychology  
UNL - Counseling Psychology  
UNL - Marriage & Family Therapy  
UNL - School Psychology  
UNMC - MMI Dept of Psychology  
UNMC - College of Nursing

UNO - Dept of Counseling  
UNO / UNMC - Applied Behavior Analysis  
UNO - School of Social Work  
Wayne State College Counseling Program



# NEBHjobs.com

To streamline behavioral health career opportunities in the state, BHECN collaborated with **Region V Systems** in early 2015 to launch a website **www.NEBHjobs.com** connecting behavioral health employers in Nebraska with job seekers.

The site is free for employers to post jobs and free for job seekers to search for jobs.



**62%**  
of site traffic in  
FY 18-19 was the  
result of a  
“direct search”  
for NEBHjobs.com



**55%**  
increase in  
number of  
jobs posted as  
compared to  
last fiscal year

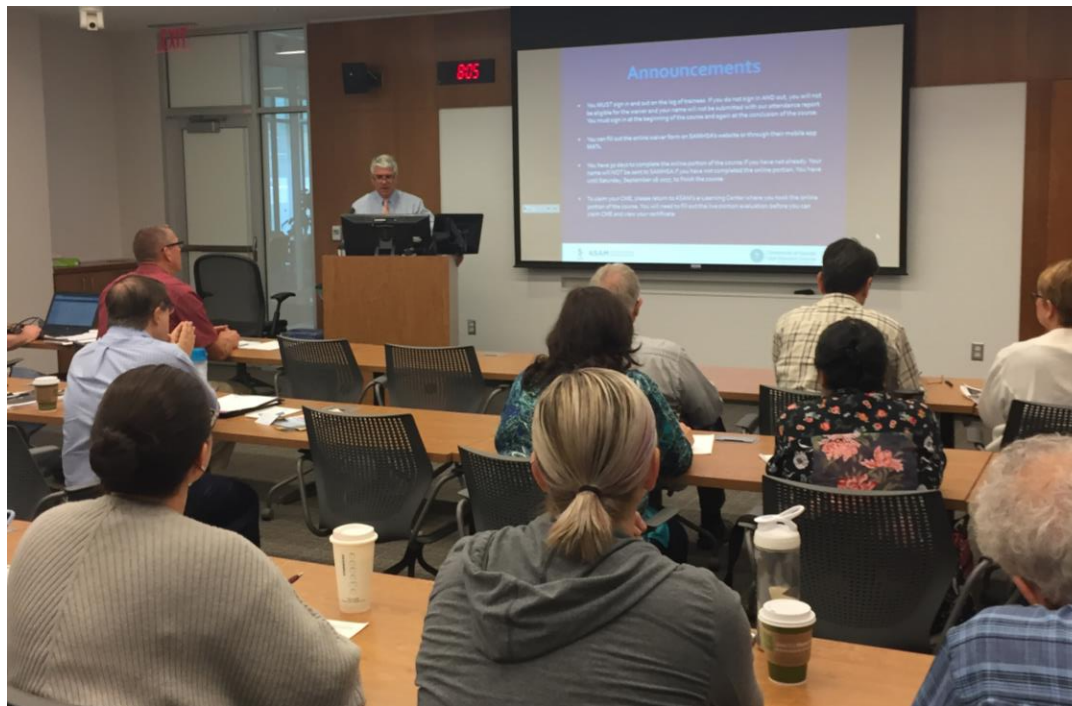


**248K+**  
page views  
since  
inception



# Strengthening and Supporting the Current Behavioral Health Workforce

- Conferences and Summits
- Webinars & Online Training
- Live Training



Treatment of Opioid Use Disorder and Buprenorphine Waiver Course held at UNMC. Twenty-one professionals completed the training in order to prescribe buprenorphine to treat addiction in Nebraska.

# Webinar Series & Online Training

- Core Topics Webinars
- Flood Webinar Series
- AHEC Opioid Modules
- Project ECHO



[unmc.edu/bhecn/education/webinar-series2019-Flood.html](http://unmc.edu/bhecn/education/webinar-series2019-Flood.html)

# BHECN Student Advisory Board

## Hometowns

Oshkosh, NE

York, NE

Lincoln, NE

Grand Island, NE

Omaha, NE

Lexington, NE

Bethune, CO

Kuala Lumpur, Malaysia

## Universities

Chadron State College

Doane University

UNL

UNK

UNMC

Wayne State

Creighton

## Academic Programs

Clinical MH Counseling (6)

DNP (2)

Clinical Psychology (2)

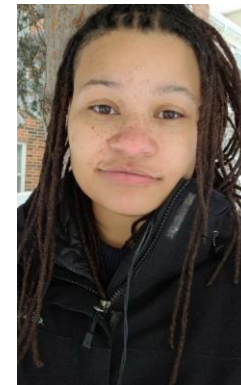
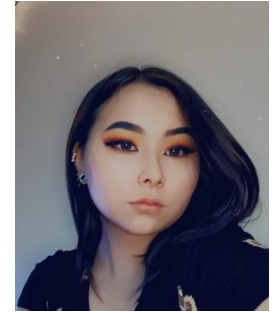
MFT (1)

Undergrad Psychology (1)





# Faces of the Student Advisory Board



Questions?





# Marley Doyle, M.D.

Director of BHECN

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Twitter: @DrMarleyDoyle

More information about BHECN can be found at

[www.unmc.edu/bhecn](http://www.unmc.edu/bhecn)

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