



# Statistical Brief

Supply, Distribution, and Demographic  
Characteristics of Psychologists in Nebraska  
2010-2016

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## Aim:

To examine the geographic distribution and demographic characteristics of psychologists actively practicing in Nebraska between 2010 and 2016.

## Definitions:

Psychologists included in this report are those individuals licensed and actively practicing psychology in Nebraska at the time of data collection.

## Data Source:

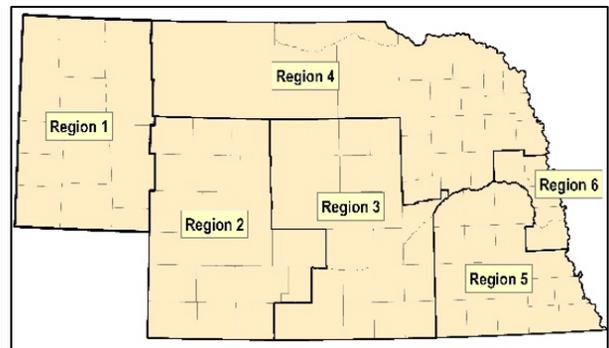
This study used the University of Nebraska Medical Center, College of Public Health, and Health Professions Tracking Service (HPTS) database over the span of 2010-2016.

## Supply Trend by Region:

As shown in Table 1, during the period between 2010 and 2016, the total number of psychologists actively practicing in Nebraska increased from 318 to 355 (11.6% increase). During this time period Regions 4, 5, and 6 increased the number, Region 2 had no change, and Regions 1 and 3 decreased the number of psychologists.

Table 1. Supply of Psychologist Actively Practicing in Nebraska: 2010-2016

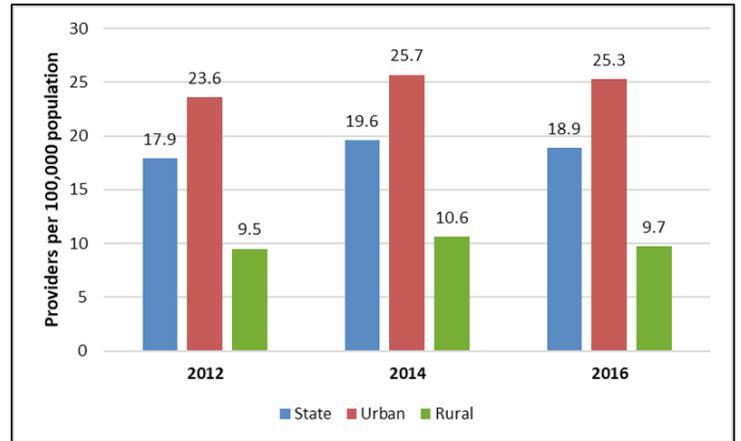
Region	2010	2012	2014	2016	Diff 2010- 2016	% Diff 2010- 2016
1	10	11	12	9	-1	-10.0%
2	6	4	5	6	0	0.0%
3	23	26	23	22	-1	-4.3%
4	18	18	24	20	2	+11.1%
5	117	124	140	134	17	+14.5%
6	144	152	162	164	20	+13.9%
<b>Total</b>	<b>318</b>	<b>335</b>	<b>366</b>	<b>355</b>	<b>37</b>	<b>+11.6%</b>



**The Number of Providers per 100,000 Residents (Figure 1):**

According to American Psychological Association, there were 29.6 psychologists per 100,000 residents in the US in 2013. The number of psychologists per residents in Nebraska was 18.9 in 2016. Rural counties had a lower number of psychologists per 100,000 residents than urban counties with 9.6 and 25.3, respectively in 2016. In 2014, the number of psychologists in rural and urban counties were 10.7 per 100,000 population and 25.7 per 100,000 population, respectively.

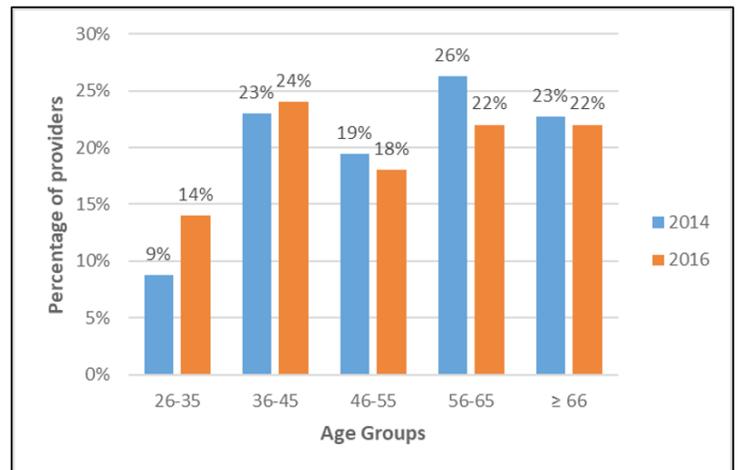
Figure 1. Supply of Psychologists by Geographic Location per 100,000 Population, Nebraska 2000-2016



**Age Distribution (Figure 2):**

The aging behavioral health workforce is an issue in Nebraska and in the US overall. In 2016, 62% of psychologists in Nebraska were older than 45 years of age. The highest percentage (24%) of psychologists were in the age group 36-45 years. In 2014, 68% of the psychologists were older than 45 years of age.

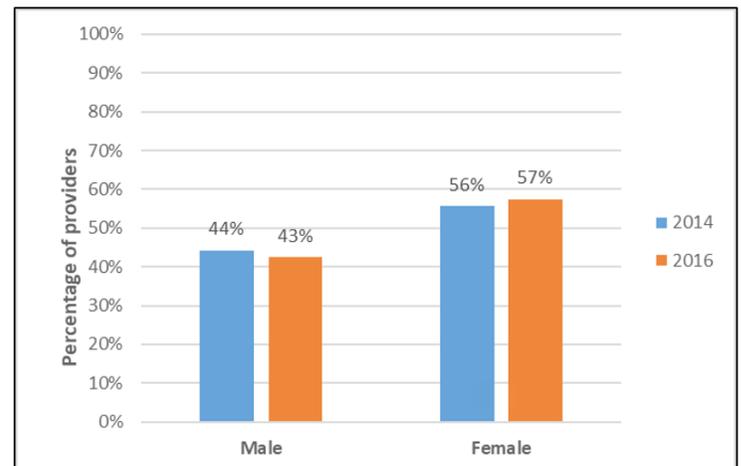
Figure 2. Age Distribution of Psychologists, Nebraska 2014 vs. 2016



**Gender Distribution (Figure 3):**

Of the 355 psychologists, 57.5% were females and 42.5% were males. In 2014, the gender distribution was 55.7% females and 44.3% males.

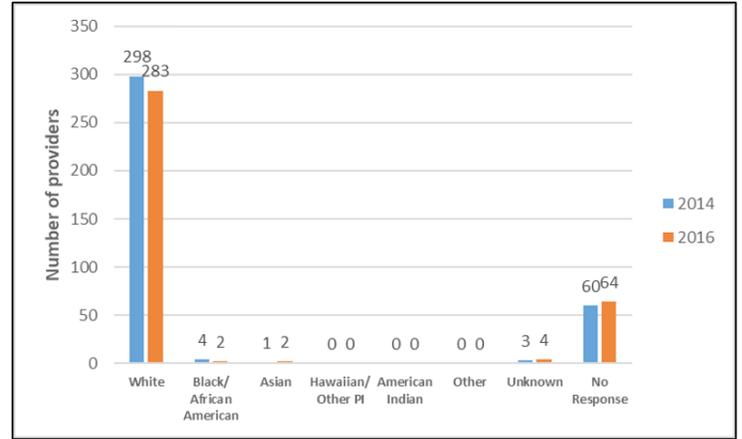
Figure 3. Gender Distribution of Psychologists, Nebraska 2014 vs. 2016



**Race and Ethnicity Distribution (Figure 4):**

In 2016, 283 psychologists (80%) identified themselves as white, a slight decrease from 2014 (82%). This decrease serves mainly to capture the increase of “no response” replies from psychologists to the question of race and ethnicity rather than increased diversity in the field.

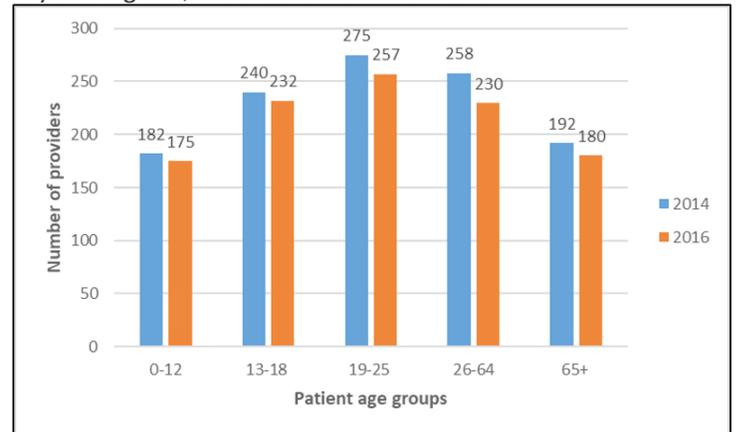
Figure 4. Race and Ethnicity Distribution of Psychologists, Nebraska 2014 vs. 2016



**Patient Age (Figure 5):**

The HPTS survey asks providers to indicate the age group(s) of patients they see. 257 psychologists reported that they see young adults (19-25), while, 230 psychologists reported that they see adults aged 26-64 years. In addition, 232 psychologists reported that they see adolescents (13-18 years). The distribution was similar in 2014. Note that providers can indicate more than one age category.

Figure 5. Age Distribution of Patients Seen by Psychologists, Nebraska 2014 vs. 2016

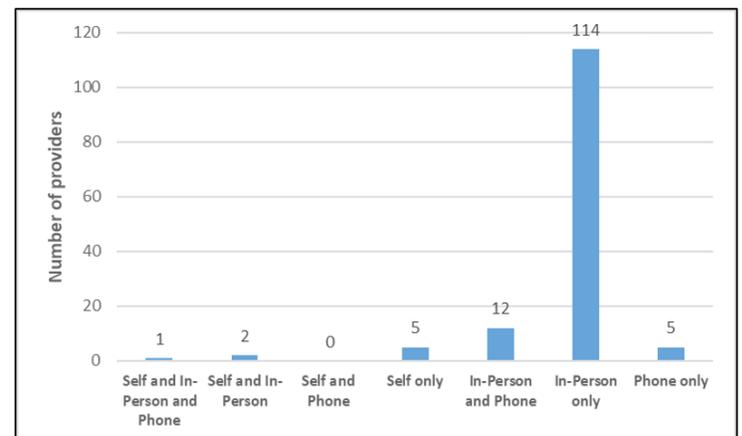


Providers can indicate more than one age category

**Language Services (Figure 6):**

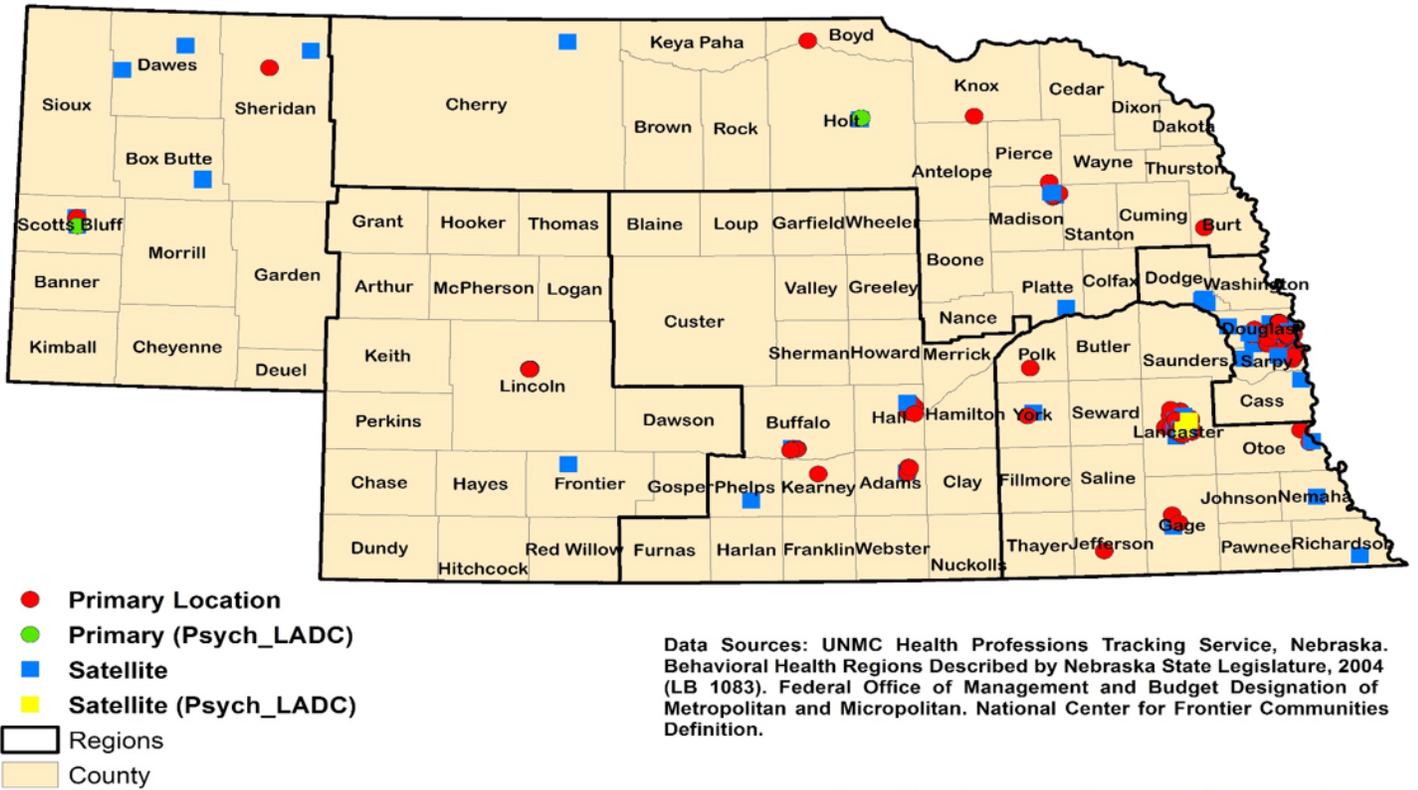
In 2016, 142 psychologists (40%) reported serving people who spoke languages other than English. Of these, 60% served Spanish speakers. The HPTS survey also asks whether the provider speaks the language (“self-interpreter”) or uses phone or in-person interpreters. The majority of these psychologists only speak English. Most use in-person translation services.

Figure 6. Psychologist Language Service Use, Nebraska 2016



Providers can indicate more than one mode

## Primary and Satellite Locations of Psychologists:



**Annex 1: Region and County Level Distribution of Psychologists, Nebraska 2016**

Region	Year		2010	2012	2014	2016	Diff	% Diff
	County	Total	318	335	366	355	2010-2016	2010-2016
1	Banner		0	0	0	0	0	N/A
	Box Butte		1	1	1	0	-1	-100.0%
	Cheyenne		0	0	0	0	0	N/A
	Dawes		0	0	0	0	0	N/A
	Deuel		0	0	0	0	0	N/A
	Garden		0	0	0	0	0	N/A
	Kimball		0	0	0	0	0	N/A
	Morrill		0	0	0	0	0	N/A
	Scotts Bluff		9	9	10	8	-1	-11.0%
	Sheridan		0	1	1	1	1	N/A
	Sioux		0	0	0	0	0	N/A
2	Arthur		0	0	0	0	0	N/A
	Chase		0	0	0	0	0	N/A
	Dawson		0	0	0	0	0	N/A
	Dundy		0	0	0	0	0	N/A
	Frontier		1	1	0	0	-1	-100.0%
	Gosper		0	0	0	0	0	N/A
	Grant		0	0	0	0	0	N/A
	Hayes		0	0	0	0	0	N/A
	Hitchcock		0	0	0	0	0	N/A
	Hooker		0	0	0	0	0	N/A
	Keith		0	0	0	0	0	N/A
	Lincoln		5	3	5	6	1	20.0%
	Logan		0	0	0	0	0	N/A
	McPherson		0	0	0	0	0	N/A
	Perkins		0	0	0	0	0	N/A
Red Willow		0	0	0	0	0	N/A	
Thomas		0	0	0	0	0	N/A	
3	Adams		4	4	4	4	0	0.0%
	Blaine		0	0	0	0	0	N/A
	Buffalo		10	11	9	8	-2	-20.0%
	Clay		0	0	0	0	0	N/A
	Custer		0	0	0	0	0	N/A
	Franklin		0	0	0	0	0	N/A
	Furnas		0	0	0	0	0	N/A
	Garfield		0	0	0	0	0	N/A
	Greeley		0	0	0	0	0	N/A

	Year	2010	2012	2014	2016	Diff 2010-2016	% Diff 2010-2016
	Hall	7	9	9	9	2	28.6%
	Hamilton	0	0	0	0	0	N/A
	Harlan	0	0	0	0	0	N/A
	Howard	0	0	0	0	0	N/A
	Kearney	1	1	1	1	0	0.0%
	Loup	0	0	0	0	0	N/A
	Merrick	0	0	0	0	0	N/A
	Nuckolls	0	0	0	0	0	N/A
	Phelps	1	1	0	0	-1	-100.0%
	Sherman	0	0	0	0	0	N/A
	Valley	0	0	0	0	0	N/A
	Webster	0	0	0	0	0	N/A
	Wheeler	0	0	0	0	0	N/A
4	Antelope	0	0	0	0	0	N/A
	Boone	0	0	0	0	0	N/A
	Boyd	0	0	0	0	0	N/A
	Brown	0	0	0	0	0	N/A
	Burt	0	0	1	1	1	N/A
	Cedar	0	0	0	0	0	N/A
	Cherry	0	0	0	0	0	N/A
	Colfax	1	1	1	1	0	0.0%
	Cuming	0	0	0	0	0	N/A
	Dakota	1	1	1	0	-1	-100.0%
	Dixon	0	0	0	0	0	N/A
	Holt	1	1	2	2	1	100.0%
	Keya Paha	0	0	0	0	0	N/A
	Knox	0	0	1	1	1	N/A
	Madison	15	15	17	15	0	0.0%
	Nance	0	0	0	0	0	N/A
	Pierce	0	0	0	0	0	N/A
	Platte	0	0	1	0	0	N/A
	Rock	0	0	0	0	0	N/A
	Stanton	0	0	0	0	0	N/A
Thurston	0	0	0	0	0	N/A	
Wayne	0	0	0	0	0	N/A	
5	Butler	0	0	0	0	0	N/A
	Fillmore	0	0	0	0	0	N/A
	Gage	7	6	8	9	2	28.6%
	Jefferson	2	2	1	1	-1	-50.0%

	Year	2010	2012	2014	2016	Diff 2010-2016	% Diff 2010-2016
	Johnson	0	0	0	0	0	N/A
	Lancaster	103	110	123	118	15	14.6%
	Nemaha	0	0	0	0	0	N/A
	Otoe	2	2	3	3	1	50.0%
	Pawnee	0	0	0	0	0	N/A
	Polk	1	1	1	1	0	0.0%
	Richardson	0	0	0	0	0	N/A
	Saline	0	1	1	0	0	N/A
	Saunders	0	0	0	0	0	N/A
	Seward	0	0	0	0	0	N/A
	Thayer	0	0	0	0	0	N/A
	York	2	2	3	2	0	0.0%
<b>6</b>	Cass	0	0	0	0	0	N/A
	Dodge	1	0	0	0	-1	-100.0%
	Douglas	133	140	149	154	21	15.8%
	Sarpy	10	12	13	10	0	0.0%
	Washington	0	0	0	0	0	N/A