

Data Brief #163 • July 2017

The Supply and Distribution of the Behavioral Health Workforce in America: A State-Level Analysis

This state-level analysis of the supply and distribution of the behavioral Health Workforce extends the work published by the WWAMI Rural Health Research Center titled “Supply and Distribution of the Behavioral Health Workforce in Rural America” (<https://depts.washington.edu/fammed/rhrc/publications/supply-and-distribution-of-the-behavioral-health-workforce-in-rural-america/>). These state-level data briefs provide descriptions of the supply and distribution of Psychiatrists, Psychologists, Social Workers, Psychiatric Nurse Practitioners (NPs), and Counselors.

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DATA AND METHODS:

This study used the National Plan and Provider Enumeration System (NPPES) National Provider Identifier (NPI) data downloaded October 2015, the U.S. Department of Agriculture Economic Research Service (ERS) Urban Influence Codes, 2013, and the 2014 Claritas U.S. population data.

All U.S. counties were categorized into one of three geographic categories: Metropolitan, Micropolitan and Non-core using the ERS Urban Influence Codes (UIC). The 12 UIC categories were grouped as follows: Metropolitan (UIC 1,2), Micropolitan (UIC 3,5,8), and Non-Core (UIC 4,6,7,9-12). Provider counts and provider-to-population ratios were calculated for each type of provider in each county.

The following five types of behavioral health providers are included in these analyses: Psychiatrists, Psychologists, Social Workers, Psychiatric Nurse Practitioners (NPs), and Counselors. The following taxonomy descriptions and codes were included for each of the five provider types: Psychiatrists: Addiction Medicine - 2084A0401X, Addiction Psychiatry - 2084P0802X, Behavioral Neurology & Neuropsychiatry - 2084B0040X, Child & Adolescent Psychiatry - 2084P0804X, Geriatric Psychiatry - 2084P0805X, Hospice & Palliative Medicine - 2084H0002X, Pain Medicine - 2084P2900X, Psychiatry - 2084P0800X, Psychosomatic Medicine - 2084P0015X, Sleep Medicine - 2084S0012X Psychologists: : Psychologist - 103T00000X, Addiction - 103TA0400X, Adult Development & Aging - 103TA0700X, Clinical - 103TC0700X, Clinical Child & Adolescent - 103TC2200X, Cognitive & Behavioral - 103TB0200X, Counseling - 103TC1900X, Educational - 103TE1000X, Family - 103TF0000X, Group Psychotherapy - 103TP2701X, Health - 103TH0004X, Health Service - 103TH0100X, Mental Retardation & Developmental Disabilities - 103TM1800X, Prescribing (Medical) - 103TP0016X, Psychoanalysis - 103TP0814X, Psychotherapy - 103TP2700X, Rehabilitation - 103TR0400X, School - 103TS0200X, Women - 103TW0100X Social Workers: Social Worker - 104100000X, Clinical - 1041C0700X, School - 1041S0200X Psychiatric Nurse Practitioners: Psychiatric/Mental Health - 363LP0808X Counselors: Behavioral Analyst - 103K00000X, Clinical Neuropsychologist - 103G00000X, 103GC0700X, Counselor - 101Y00000X, Addiction - 101YA0400X, Pastoral - 101YP1600X, Professional - 101YP2500X, School - 101YS0200X, Marriage & Family Therapist - 106H00000X, Poetry Therapist - 102X00000X, Psychoanalyst - 102L00000X.

The NPPES NPI data have some limitations. Individuals in a group practice may obtain either an individual NPI and/or a group NPI, depending on how their practice is structured. Additionally, the data only include providers that have billed the Centers for Medicare and Medicaid Services (CMS) for services provided.⁴ For these reasons, NPPES NPI data may undercount total numbers of individual providers. Nonetheless, the NPI data should provide a reasonably accurate picture of the relative availability of providers across various geographic classifications.

Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

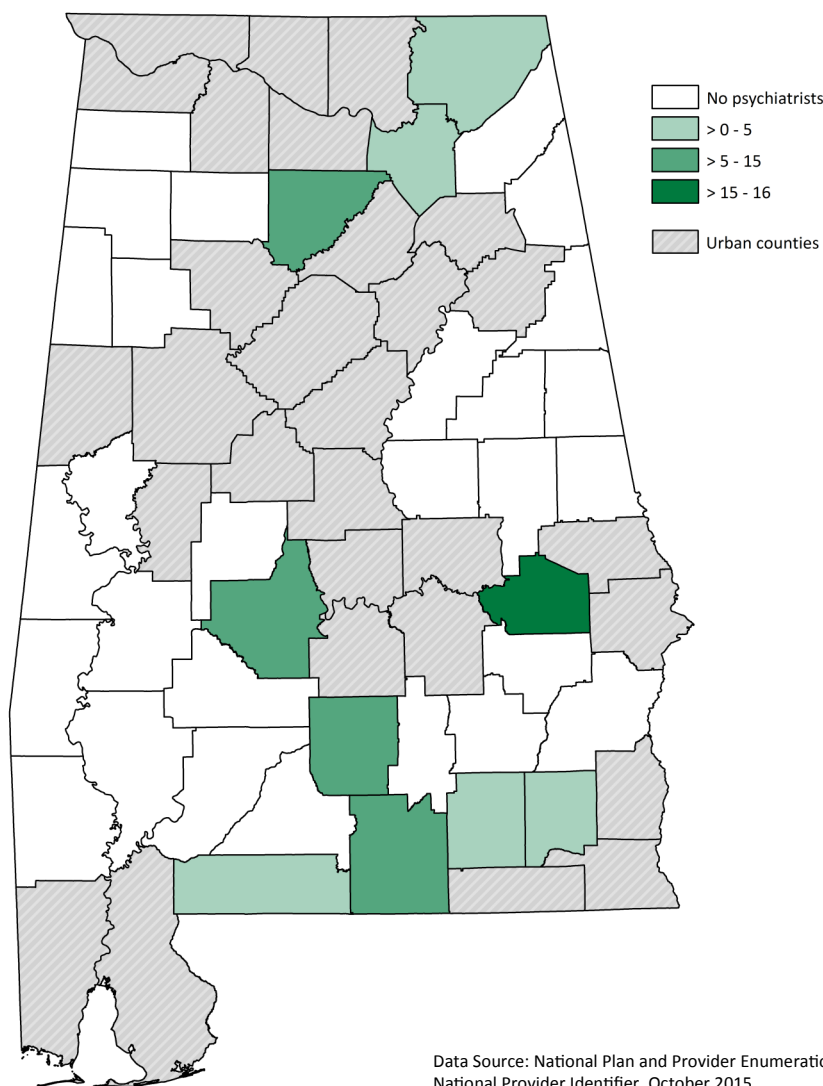
FUNDING: This study was supported by the Federal Office of Rural Health Policy (FORHP), Health Resources and Services Administration (HRSA), U.S. Department of Health and Human Services (HHS) under cooperative agreement #U1CRH03712. The information, conclusions and opinions expressed in this policy brief are those of the authors and no endorsement by FORHP, HRSA, or HHS is intended or should be inferred.

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Alabama Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Alabama as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Alabama Counties per 100,000 Population



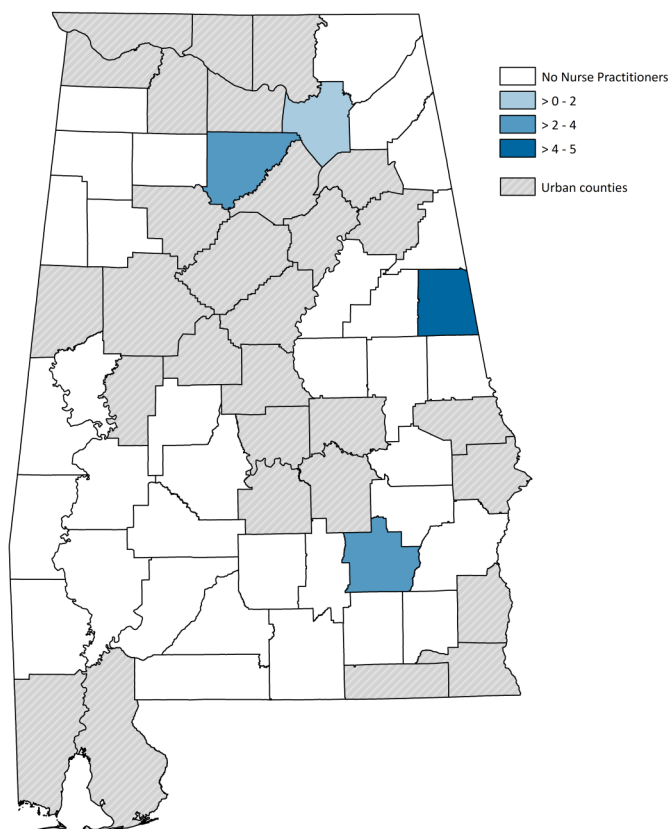
Data Source: National Plan and Provider Enumeration System
National Provider Identifier, October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Alabama Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Alabama	9.5 (462)	11.7 (567)	17.8 (862)	1.7 (80)	45.1 (2,187)
Metropolitan	11.8 (435)	14.1 (521)	19.0 (704)	2.0 (74)	47.5 (1,759)
Non-Metro	2.4 (27)	4.0 (46)	13.8 (158)	0.5 (6)	37.3 (428)
Micropolitan	3.7 (20)	3.7 (20)	12.3 (66)	0.9 (5)	60.2 (322)
Non-core	1.1 (7)	4.3 (26)	15.0 (92)	0.2 (1)	17.3 (106)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Alabama Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System
National Provider Identifier, October 2015
Map Date: June 2017

Alabama Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Alabama (67 counties)	39 (58%)	32 (48%)	21 (31%)	49 (73%)	8 (12%)	3 (4%)
Metropolitan (29 counties)	11 (38%)	9 (31%)	6 (21%)	15 (52%)	3 (10%)	2 (7%)
Non-Metro (38 counties)	28 (74%)	23 (61%)	15 (39%)	34 (89%)	5 (13%)	1 (3%)
Micropolitan (10 counties)	4 (40%)	4 (40%)	2 (20%)	7 (70%)	1 (10%)	0 (0%)
Non-core (28 counties)	24 (86%)	19 (68%)	13 (46%)	27 (96%)	4 (14%)	1 (4%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

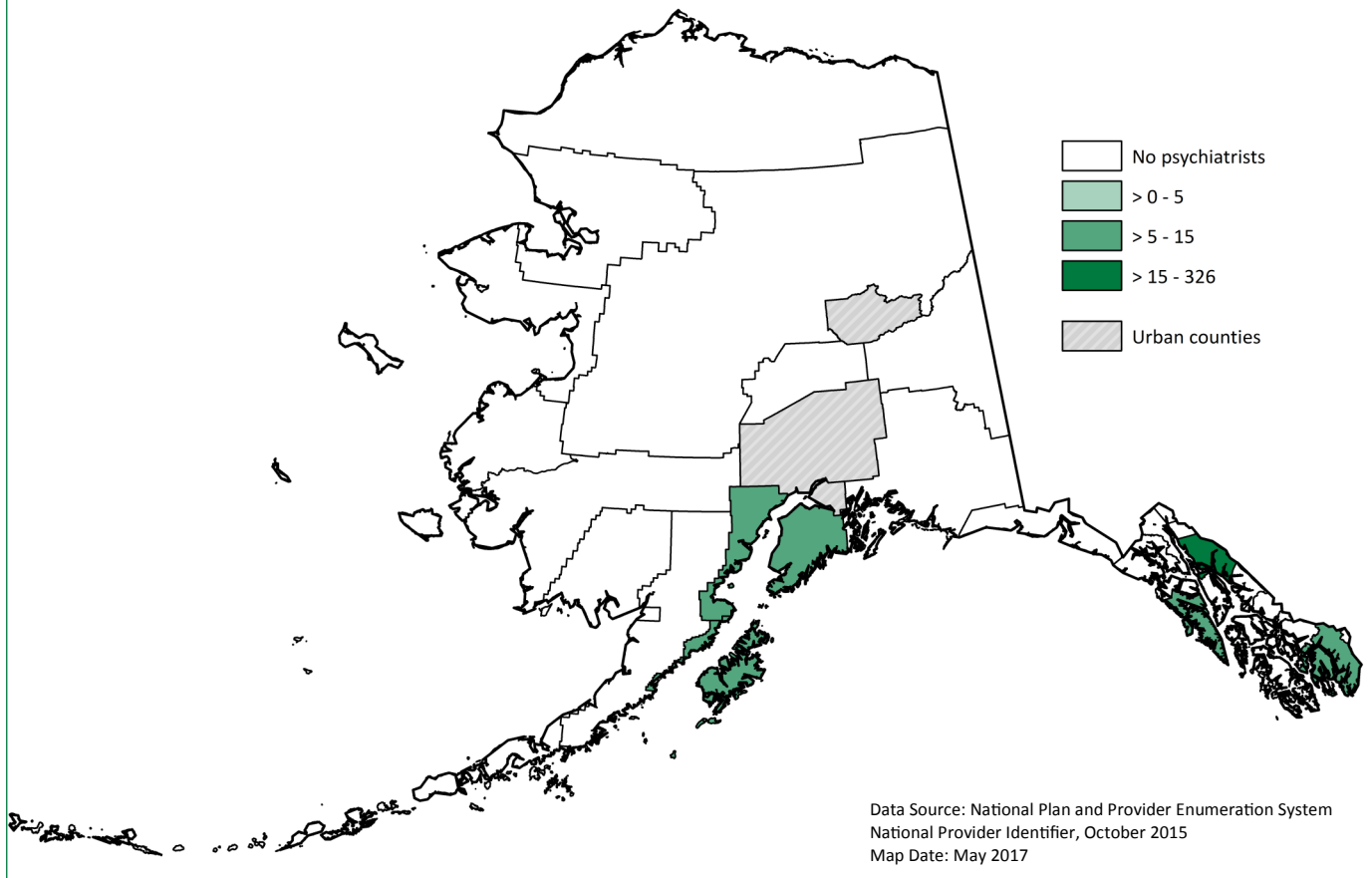
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Alaska Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Alaska as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Alaska Counties per 100,000 Population

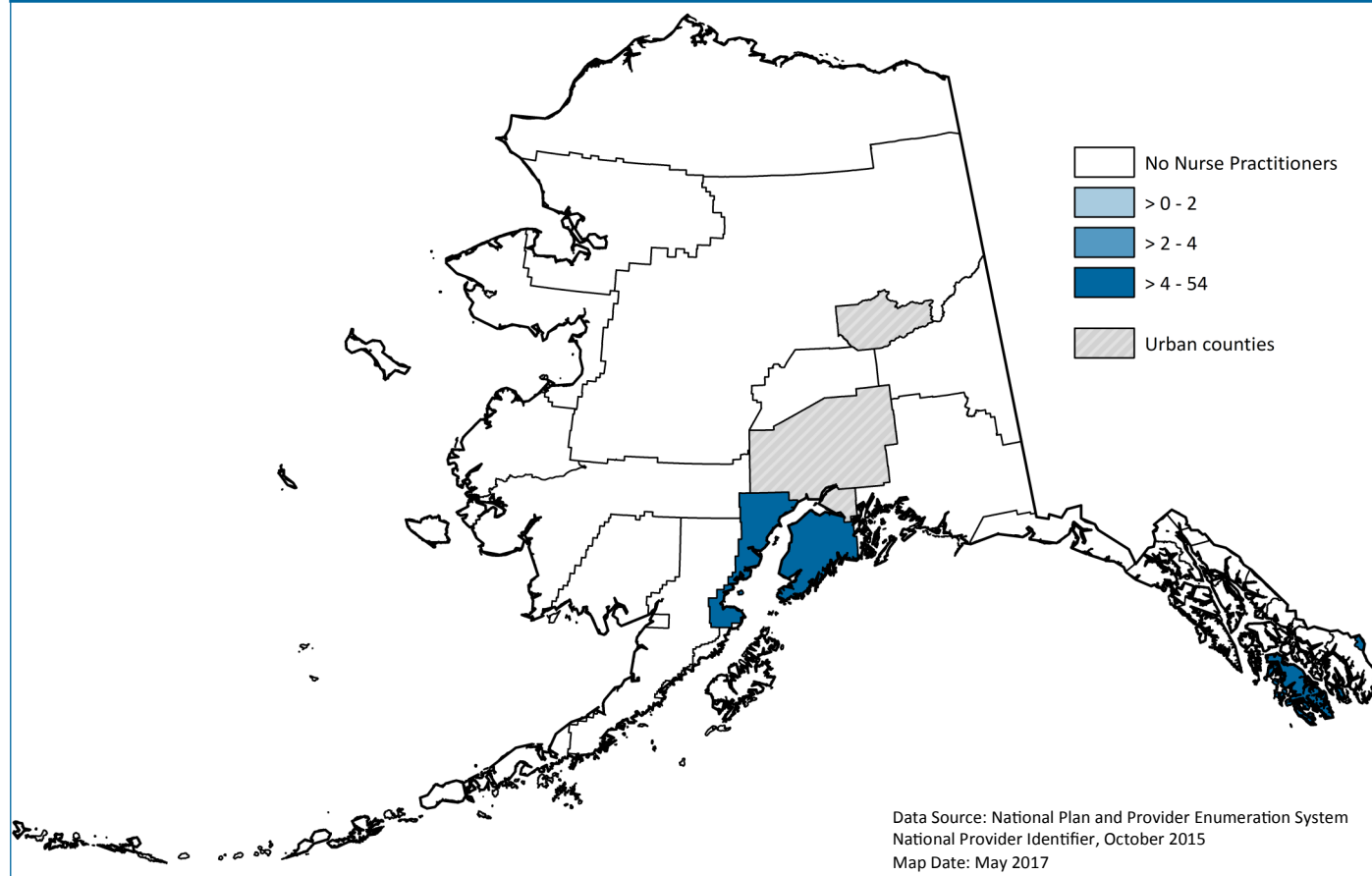


Behavioral Health Providers per 100,000 Population in Alaska Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Alaska	15.6 (116)	23.4 (174)	80.3 (597)	5.8 (43)	241.2 (1,794)
Metropolitan	19.8 (99)	28.1 (141)	81.4 (408)	7.6 (38)	208.8 (1,046)
Non-Metro	7.0 (17)	13.6 (33)	77.8 (189)	2.1 (5)	308.1 (748)
Micropolitan	25.3 (12)	16.9 (8)	86.5 (41)	0.0 (0)	316.5 (150)
Non-core	2.6 (5)	12.8 (25)	75.7 (148)	2.6 (5)	306.0 (598)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Alaska Counties per 100,000 Population



Alaska Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Alaska (29 counties)	21 (72%)	17 (59%)	6 (21%)	24 (83%)	4 (14%)	3 (10%)
Metropolitan (3 counties)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Non-Metro (26 counties)	21 (81%)	17 (65%)	6 (23%)	24 (92%)	4 (15%)	3 (12%)
Micropolitan (2 counties)	0 (0%)	0 (0%)	0 (0%)	2 (100%)	0 (0%)	0 (0%)
Non-core (24 counties)	21 (88%)	17 (71%)	6 (25%)	22 (92%)	4 (17%)	3 (13%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

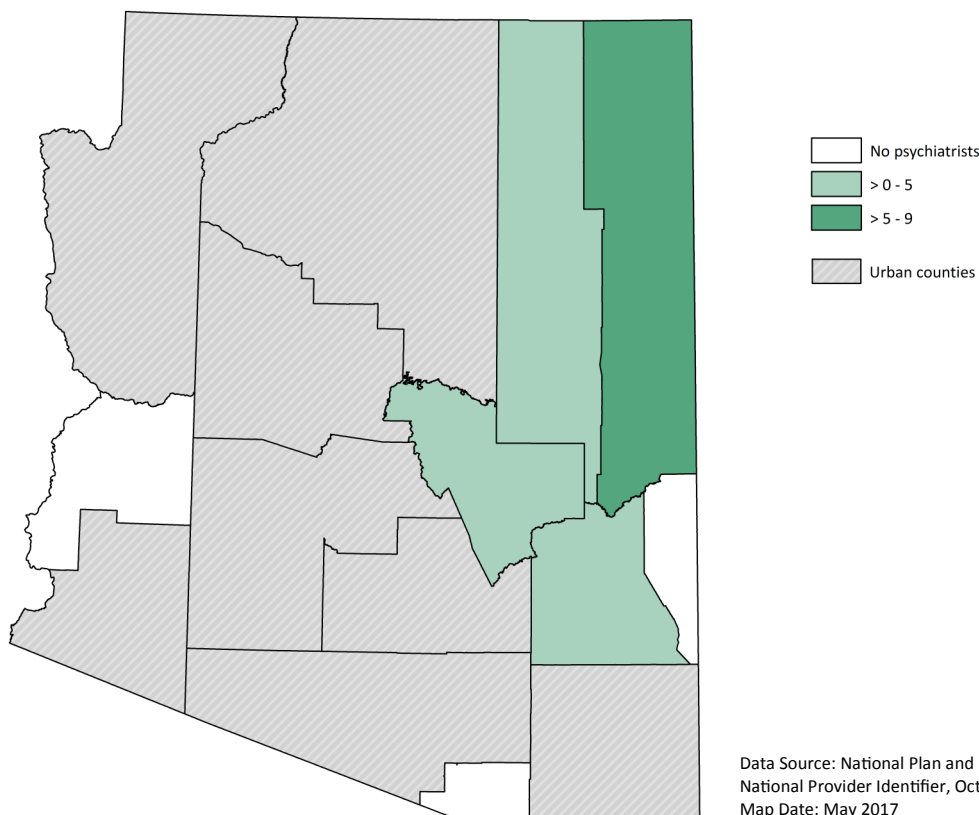
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Arizona Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Arizona as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Arizona Counties per 100,000 Population

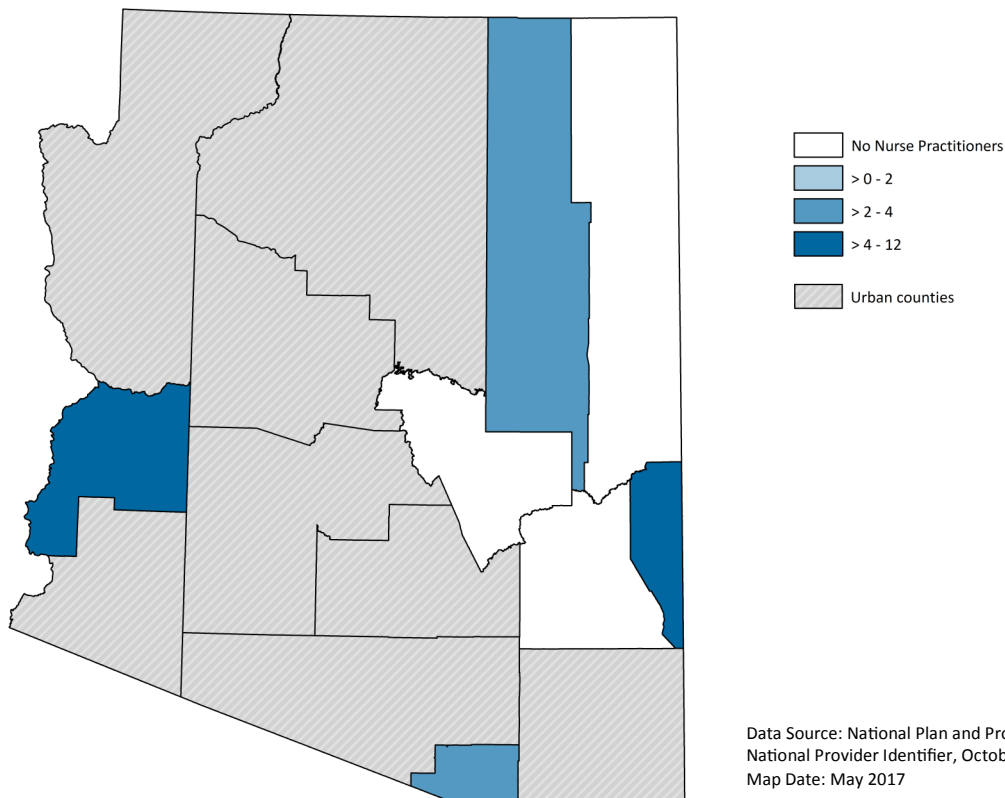


Behavioral Health Providers per 100,000 Population in Arizona Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Arizona	12.9 (857)	31.1 (2,071)	28.6 (1,905)	3.9 (257)	62.2 (4,150)
Metropolitan	13.4 (845)	32.1 (2,029)	28.9 (1,827)	4.0 (251)	63.4 (4,006)
Non-Metro	3.4 (12)	12.1 (42)	22.4 (78)	1.7 (6)	41.4 (144)
Micropolitan	2.4 (6)	11.0 (27)	17.5 (43)	1.6 (4)	33.7 (83)
Non-core	5.9 (6)	14.7 (15)	34.2 (35)	2.0 (2)	59.7 (61)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Arizona Counties per 100,000 Population



Arizona Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Arizona	3	1	1	3	1	0
(15 counties)	(20%)	(7%)	(7%)	(20%)	(7%)	(0%)
Metropolitan	0	0	0	0	0	0
(8 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Non-Metro	3	1	1	3	1	0
(7 counties)	(43%)	(14%)	(14%)	(43%)	(14%)	(0%)
Micropolitan	1	0	1	2	0	0
(4 counties)	(25%)	(0%)	(25%)	(50%)	(0%)	(0%)
Non-core	2	1	0	1	1	0
(3 counties)	(67%)	(33%)	(0%)	(33%)	(33%)	(0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

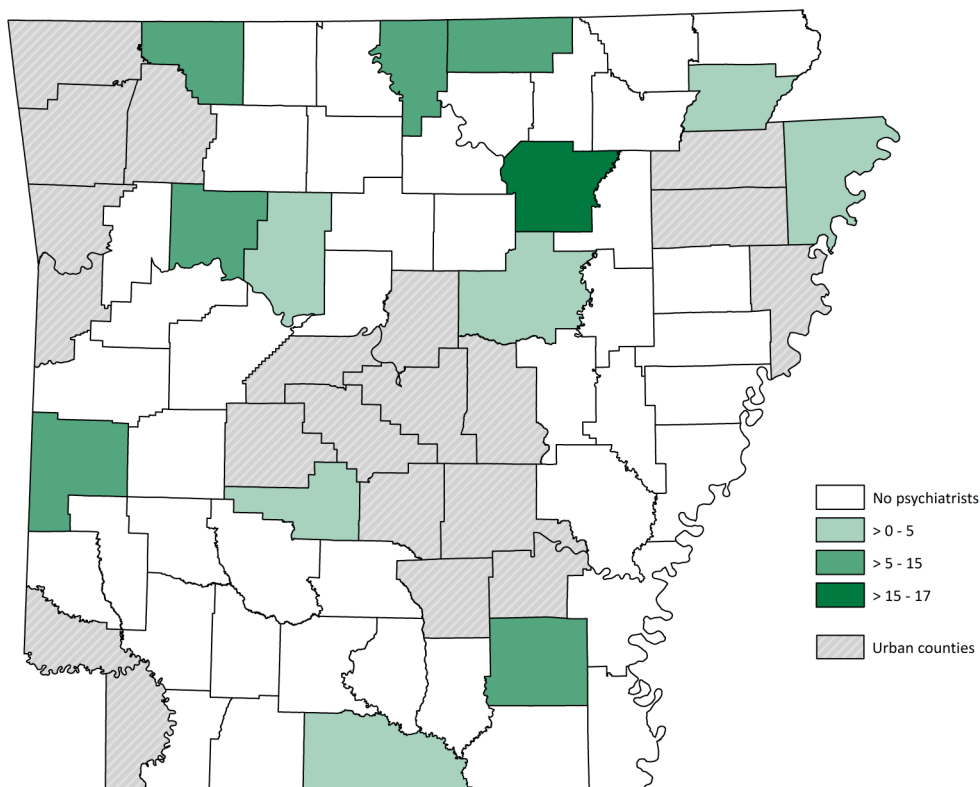
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Arkansas Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Arkansas as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Arkansas Counties per 100,000 Population



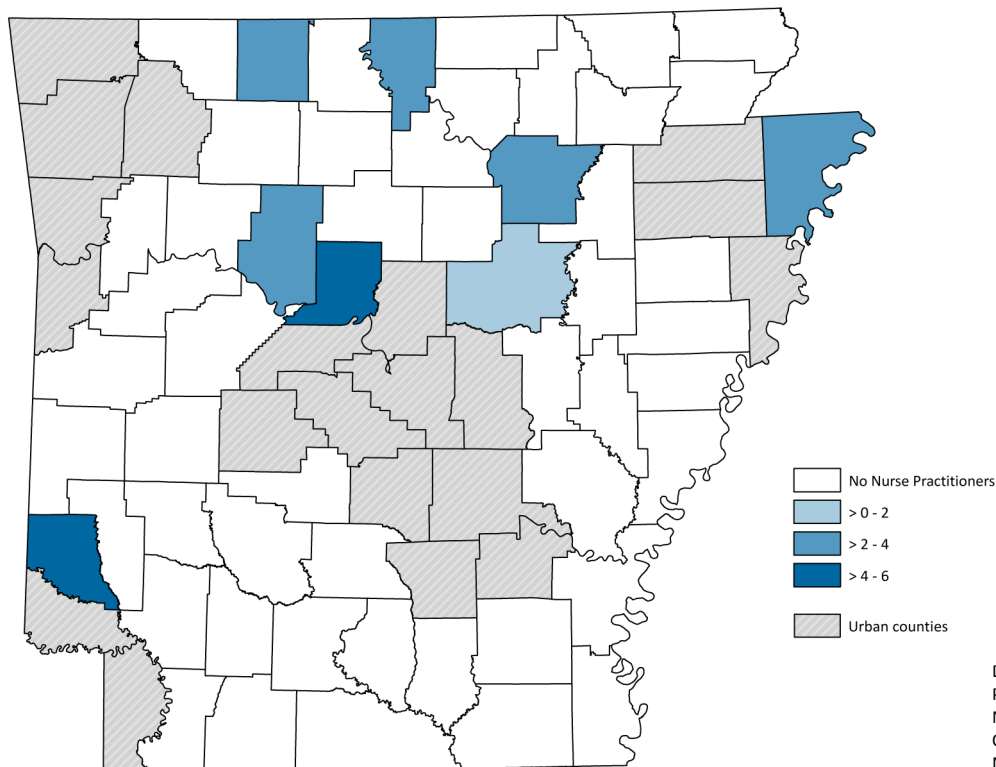
Data Source: National Plan and Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: May 2017

Behavioral Health Providers per 100,000 Population in Arkansas Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Arkansas	9.8 (292)	16.3 (484)	57.3 (1,701)	1.6 (46)	135.3 (4,013)
Metropolitan	14.5 (263)	22.0 (400)	73.7 (1,341)	2.0 (37)	157.5 (2,864)
Non-Metro	2.5 (29)	7.3 (84)	31.4 (360)	0.8 (9)	100.1 (1,149)
Micropolitan	3.5 (20)	10.3 (59)	33.4 (192)	1.2 (7)	119.1 (685)
Non-core	1.6 (9)	4.4 (25)	29.3 (168)	0.3 (2)	81.0 (464)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Arkansas Counties per 100,000 Population



Arkansas Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Arkansas	49	26	9	58	8	5
(75 counties)	(65%)	(35%)	(12%)	(77%)	(11%)	(7%)
Metropolitan	7	4	2	11	2	1
(20 counties)	(35%)	(20%)	(10%)	(55%)	(10%)	(5%)
Non-Metro	42	22	7	47	6	4
(55 counties)	(76%)	(40%)	(13%)	(85%)	(11%)	(7%)
Micropolitan	9	3	1	11	1	1
(17 counties)	(53%)	(18%)	(6%)	(65%)	(6%)	(6%)
Non-core	33	19	6	36	5	3
(38 counties)	(87%)	(50%)	(16%)	(95%)	(13%)	(8%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

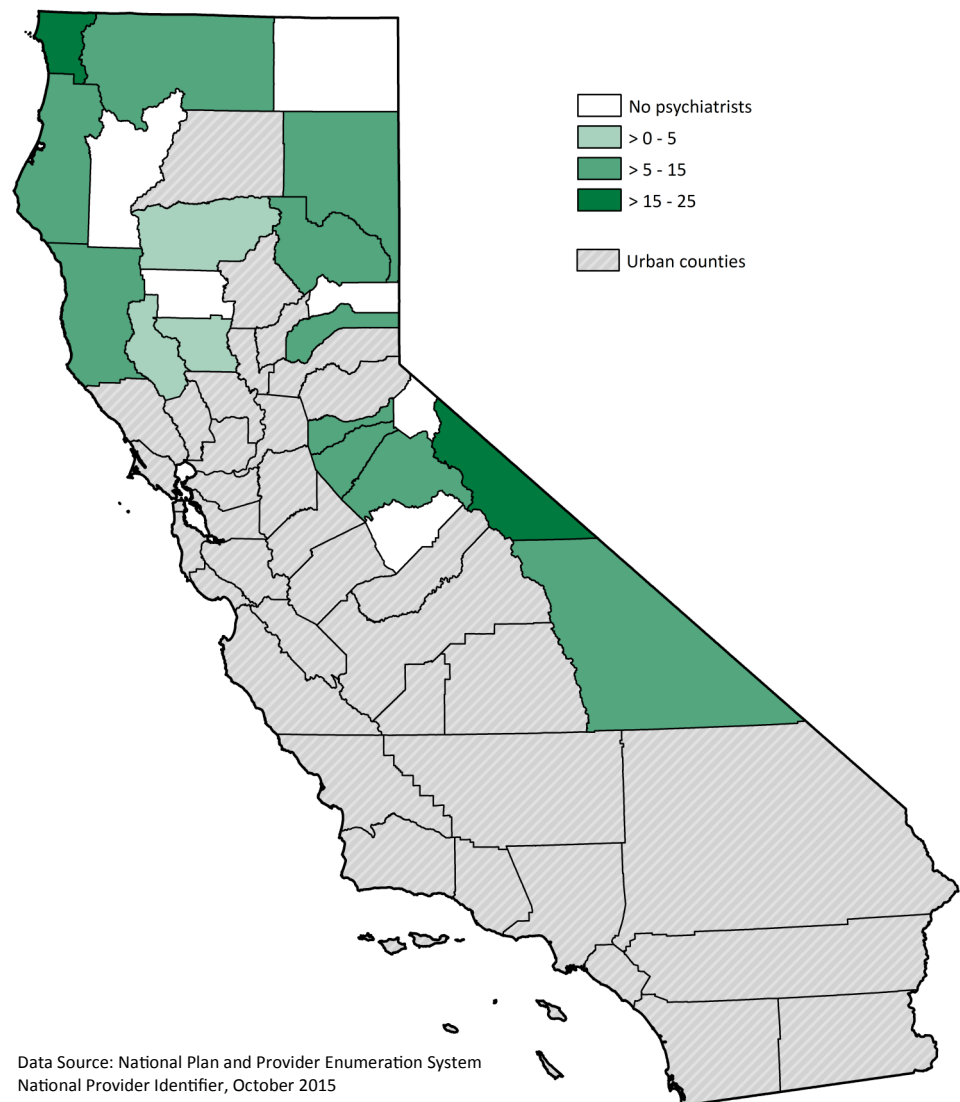
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California Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in California as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in California Counties per 100,000 Population



Behavioral Health Providers per 100,000 Population in California Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
California	17.3 (6,665)	36.7 (14,164)	48.4 (18,661)	0.6 (228)	205.6 (79,265)
Metropolitan	17.5 (6,597)	37.0 (13,944)	48.2 (18,167)	0.6 (225)	205.0 (77,319)
Non-Metro	8.1 (68)	26.1 (220)	58.7 (494)	0.4 (3)	231.2 (1,946)
Micropolitan	9.3 (53)	29.6 (169)	58.7 (335)	0.5 (3)	261.8 (1,495)
Non-core	5.5 (15)	18.8 (51)	58.7 (159)	0.0 (0)	166.5 (451)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in California Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System
National Provider Identifier, October 2015
Map Date: May 2017

California Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
California (58 counties)	6 (10%)	4 (7%)	1 (2%)	29 (50%)	0 (0%)	0 (0%)
Metropolitan (37 counties)	0 (0%)	0 (0%)	0 (0%)	10 (27%)	0 (0%)	0 (0%)
Non-Metro (21 counties)	6 (29%)	4 (19%)	1 (5%)	19 (90%)	0 (0%)	0 (0%)
Micropolitan (8 counties)	0 (0%)	0 (0%)	0 (0%)	6 (75%)	0 (0%)	0 (0%)
Non-core (13 counties)	6 (46%)	4 (31%)	1 (8%)	13 (100%)	0 (0%)	0 (0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

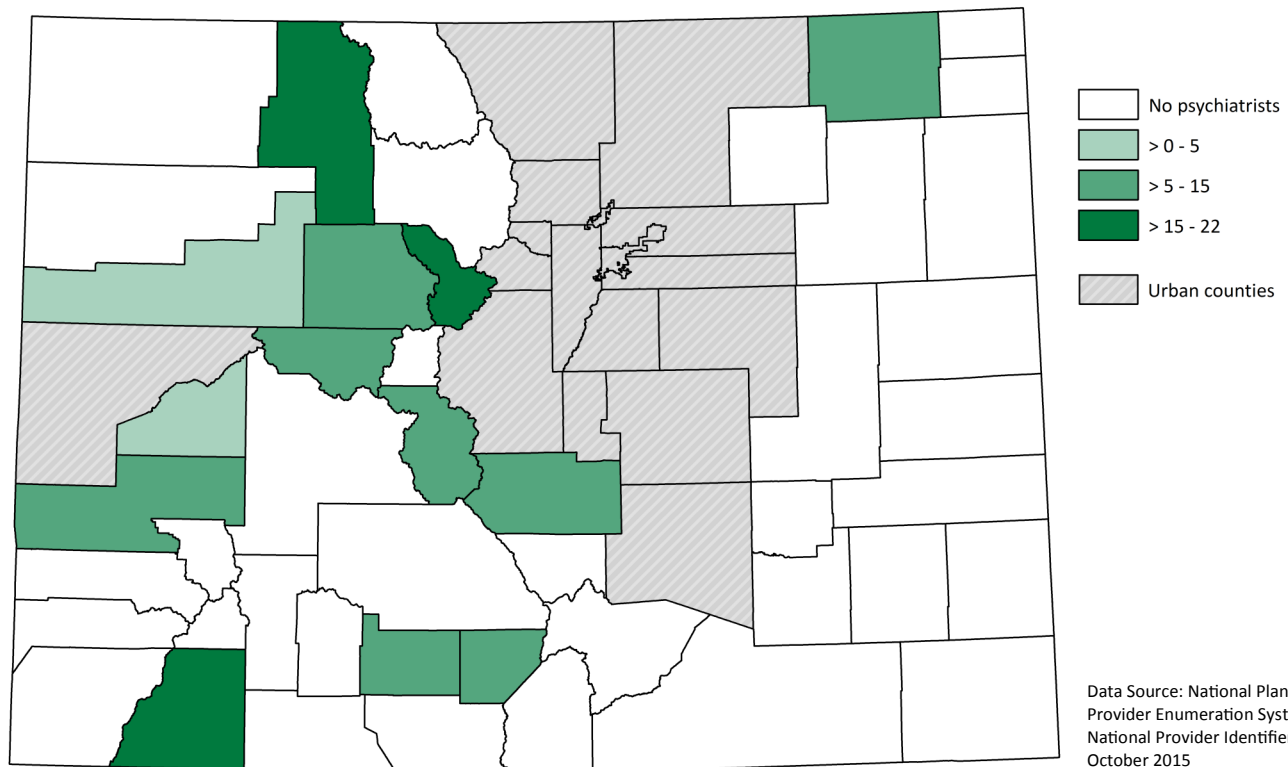
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Colorado Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Colorado as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Colorado Counties per 100,000 Population

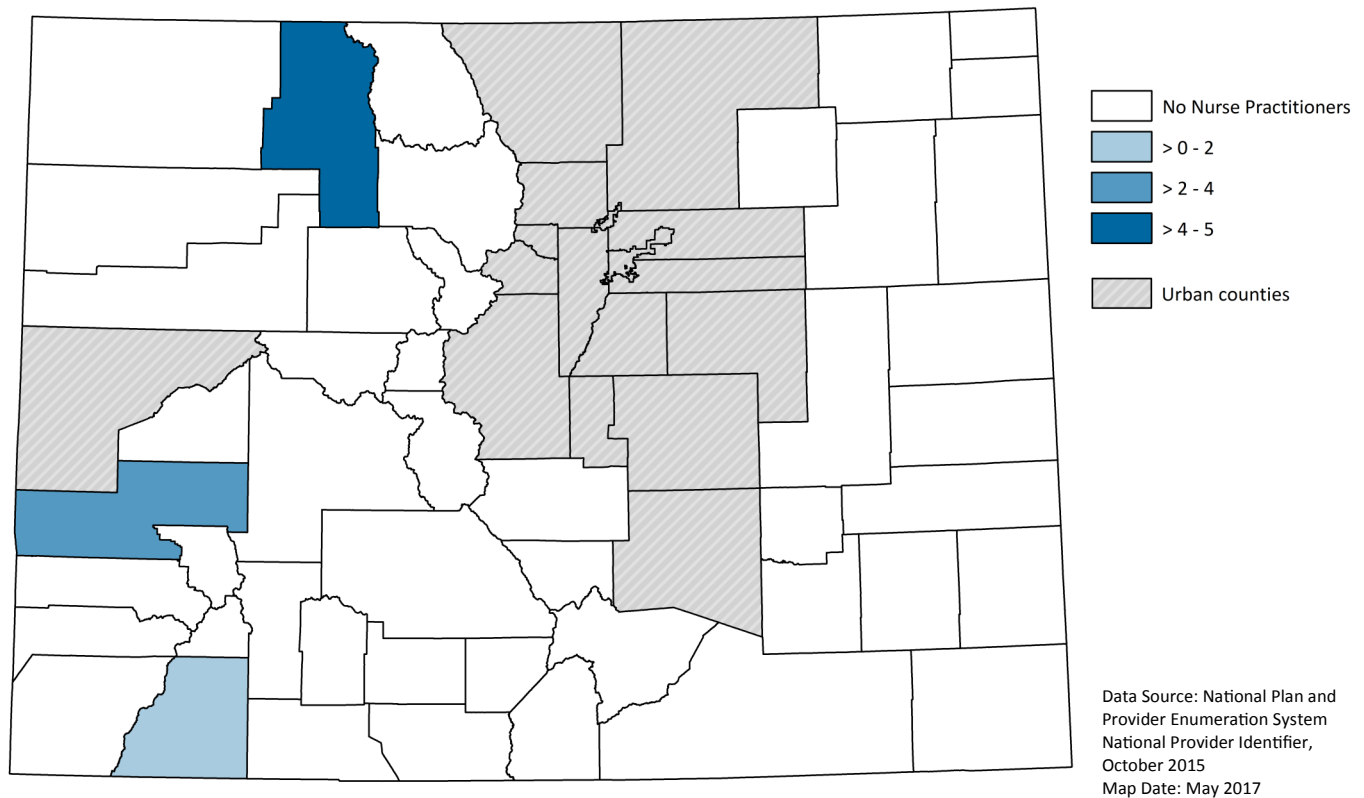


Behavioral Health Providers per 100,000 Population in Colorado Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Colorado	15.0 (794)	35.5 (1,877)	58.6 (3,098)	1.7 (88)	197.0 (10,421)
Metropolitan	16.3 (753)	38.8 (1,788)	60.7 (2,798)	1.8 (85)	201.1 (9,267)
Non-Metro	6.0 (41)	13.0 (89)	43.9 (300)	0.4 (3)	168.9 (1,154)
Micropolitan	9.7 (37)	15.7 (60)	59.9 (229)	0.8 (3)	165.9 (634)
Non-core	1.3 (4)	9.6 (29)	23.6 (71)	0.0 (0)	172.8 (520)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Colorado Counties per 100,000 Population



Colorado Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Colorado (64 counties)	40 (63%)	26 (41%)	15 (23%)	50 (78%)	8 (13%)	5 (8%)
Metropolitan (17 counties)	6 (35%)	3 (18%)	1 (6%)	6 (35%)	0 (0%)	0 (0%)
Non-Metro (47 counties)	34 (72%)	23 (49%)	14 (30%)	44 (94%)	8 (17%)	5 (11%)
Micropolitan (11 counties)	2 (18%)	0 (0%)	0 (0%)	8 (73%)	0 (0%)	0 (0%)
Non-core (36 counties)	32 (89%)	23 (64%)	14 (39%)	36 (100%)	8 (22%)	5 (14%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

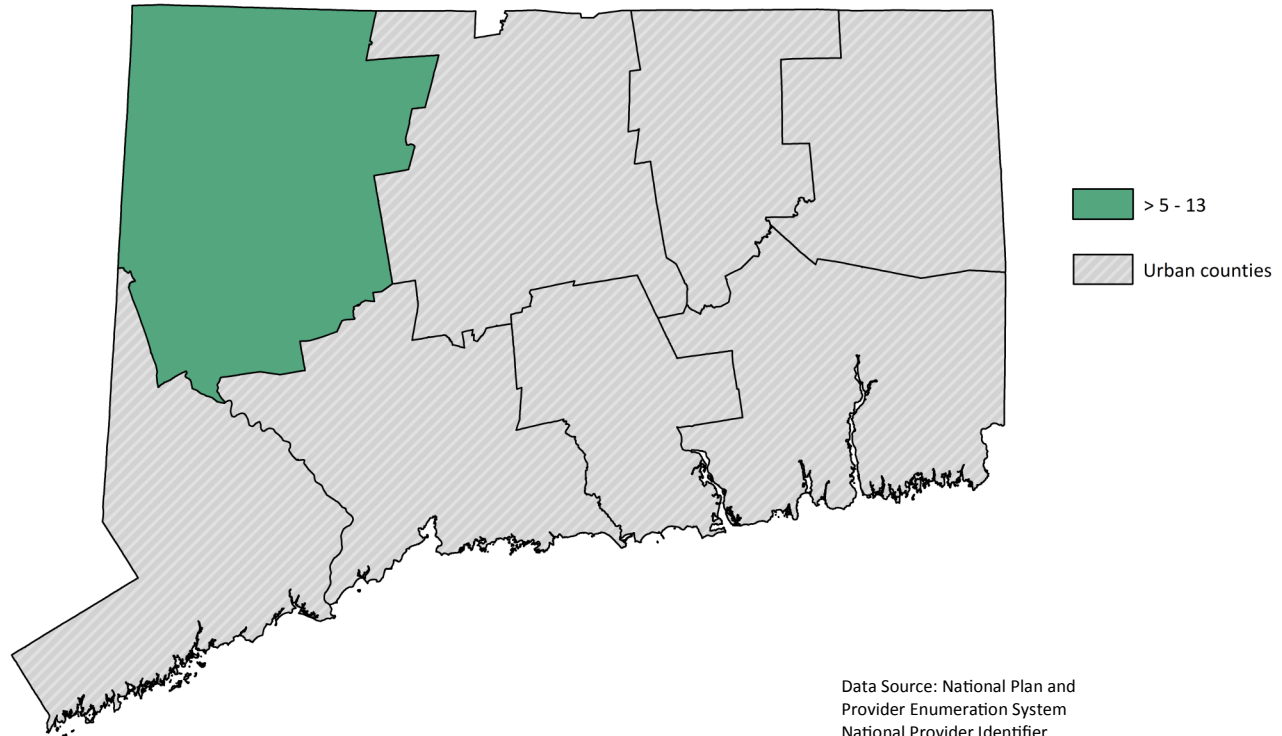
Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

Suggested Citation: Andrilla CHA, Garberson LA, Patterson DG, Larson EH. *The Supply and Distribution of the Behavioral Health Workforce in America: A State-Level Analysis*. Data Brief #163. Seattle, WA: WWAMI Rural Health Research Center, University of Washington, July 2017.

Connecticut Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Connecticut as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Connecticut Counties per 100,000 Population



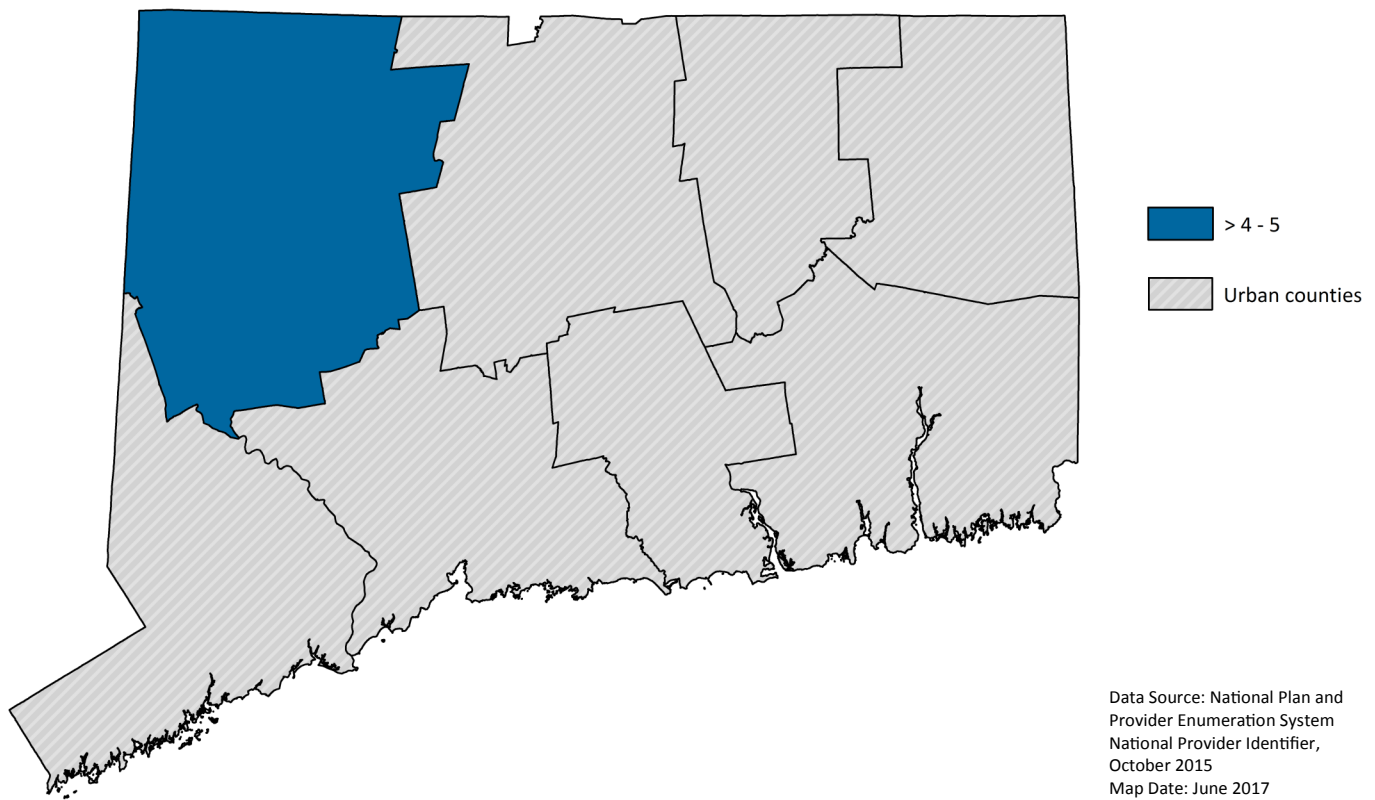
Data Source: National Plan and Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Connecticut Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Connecticut	31.6 (1,137)	41.1 (1,479)	130.0 (4,677)	7.7 (278)	137.3 (4,937)
Metropolitan	32.6 (1,113)	42.4 (1,448)	132.2 (4,510)	7.9 (269)	140.0 (4,776)
Non-Metro	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Micropolitan	13.0 (24)	16.7 (31)	90.2 (167)	4.9 (9)	87.0 (161)
Non-core	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Connecticut Counties per 100,000 Population



Connecticut Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Connecticut	0	0	0	0	0	0
(8 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Metropolitan	0	0	0	0	0	0
(7 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Non-Metro	0	0	0	0	0	0
(1 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Micropolitan	0	0	0	0	0	0
(1 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Non-core	0	0	0	0	0	0
(0 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

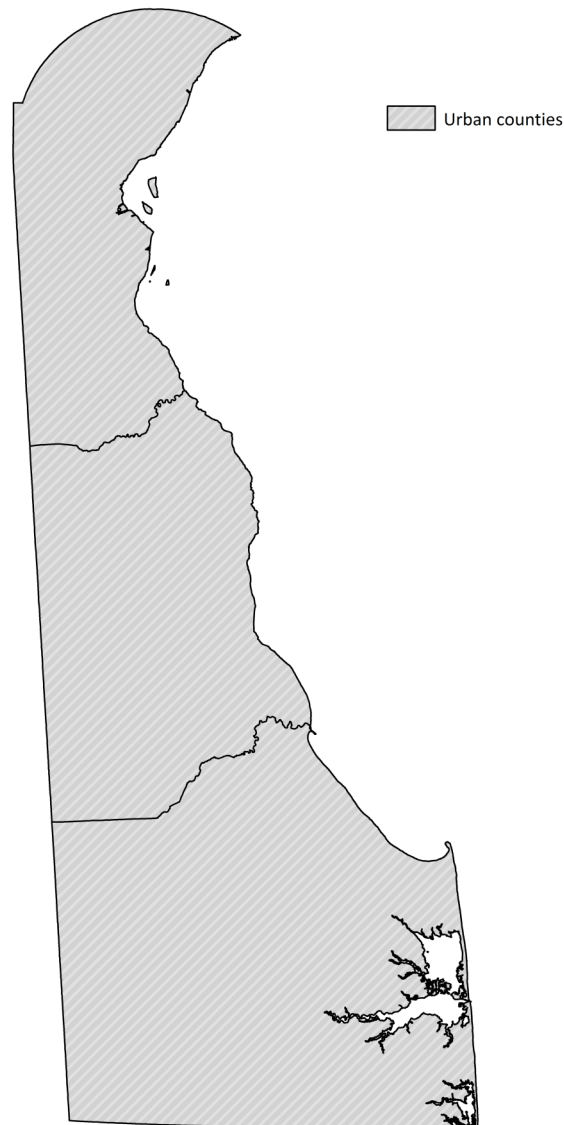
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Delaware Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Delaware as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Delaware Counties per 100,000 Population



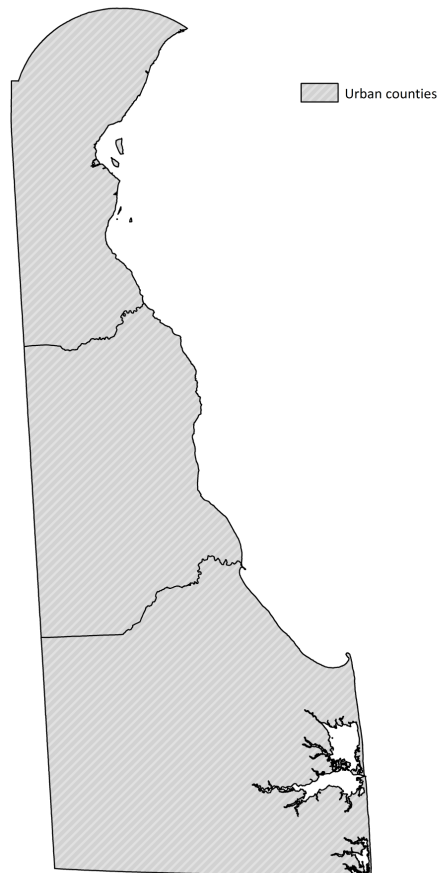
Data Source: National Plan and Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Delaware Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Delaware	14.7 (137)	56.6 (526)	57.0 (530)	1.4 (13)	98.5 (916)
Metropolitan	14.7 (137)	56.6 (526)	57.0 (530)	1.4 (13)	98.5 (916)
Non-Metro	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Micropolitan	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Non-core	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Delaware Counties per 100,000 Population



Data Source: National Plan and
Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Delaware Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Delaware	0	0	0	0	0	0
(3 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Metropolitan	0	0	0	0	0	0
(3 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Non-Metro	0	0	0	0	0	0
(0 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Micropolitan	0	0	0	0	0	0
(0 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Non-core	0	0	0	0	0	0
(0 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

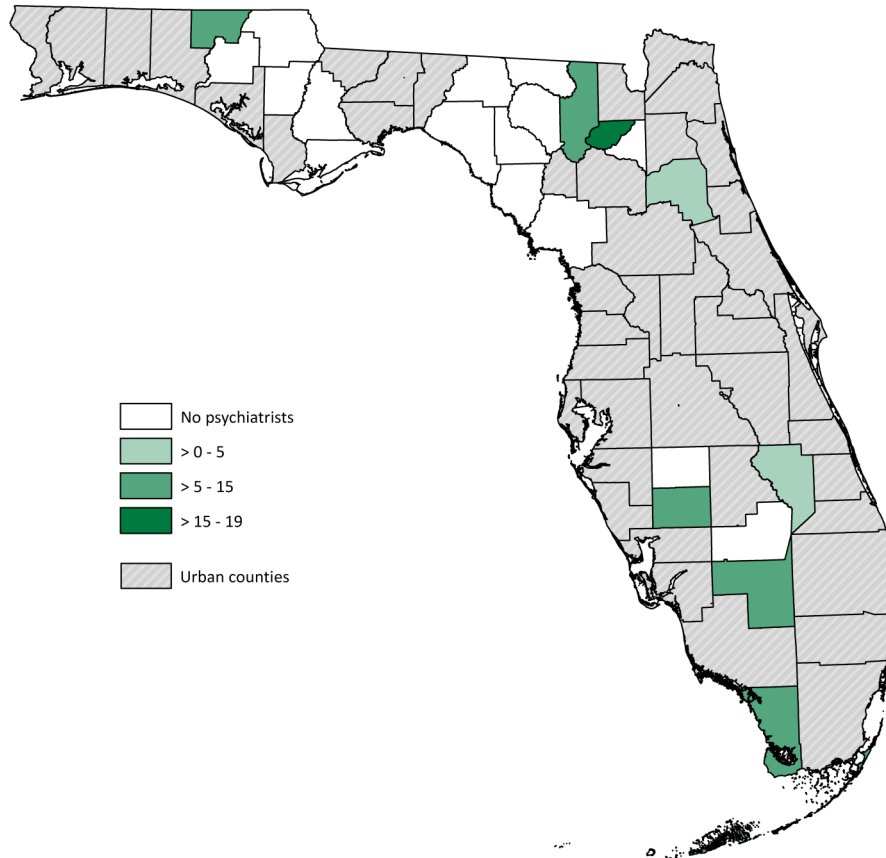
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Florida Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Florida as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Florida Counties per 100,000 Population



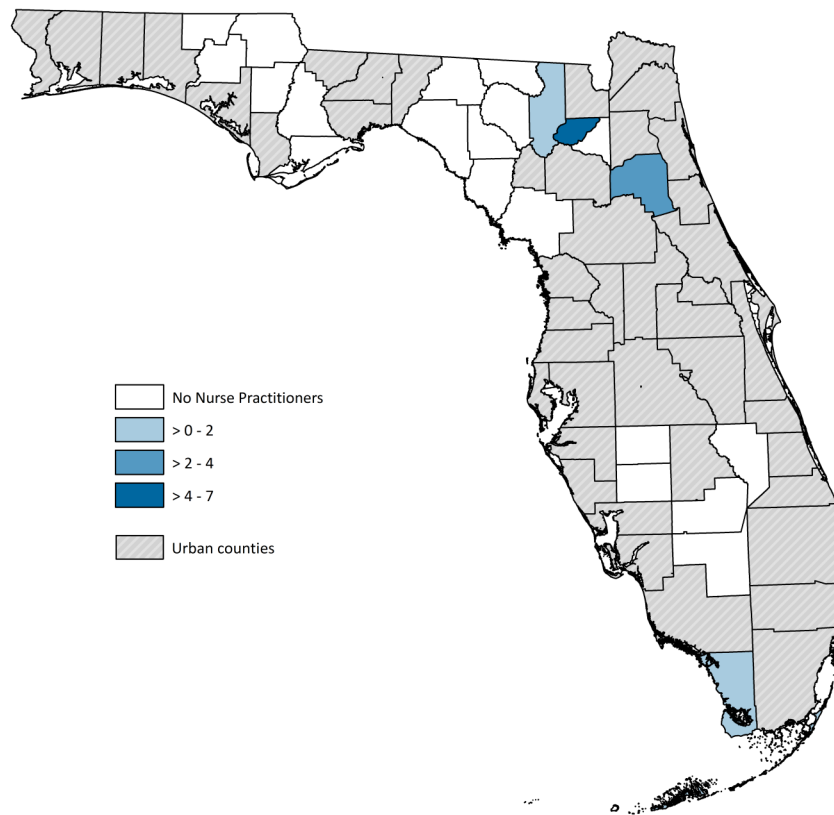
Data Source: National Plan and
Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Florida Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Florida	11.1 (2,172)	20.6 (4,050)	45.6 (8,953)	2.1 (419)	88.1 (17,325)
Metropolitan	11.3 (2,144)	21.1 (3,996)	46.6 (8,824)	2.2 (413)	89.9 (17,035)
Non-Metro	3.9 (28)	7.6 (54)	18.2 (129)	0.8 (6)	40.8 (290)
Micropolitan	6.5 (24)	11.1 (41)	27.2 (101)	1.3 (5)	52.9 (196)
Non-core	1.2 (4)	3.8 (13)	8.2 (28)	0.3 (1)	27.7 (94)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Florida Counties per 100,000 Population



Data Source: National Plan and
Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Florida Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Florida (67 counties)	18 (27%)	11 (16%)	7 (10%)	25 (37%)	3 (4%)	2 (3%)
Metropolitan (44 counties)	3 (7%)	2 (5%)	1 (2%)	6 (14%)	1 (2%)	0 (0%)
Non-Metro (23 counties)	15 (65%)	9 (39%)	6 (26%)	19 (83%)	2 (9%)	2 (9%)
Micropolitan (7 counties)	1 (14%)	0 (0%)	0 (0%)	4 (57%)	0 (0%)	0 (0%)
Non-core (16 counties)	14 (88%)	9 (56%)	6 (38%)	15 (94%)	2 (13%)	2 (13%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

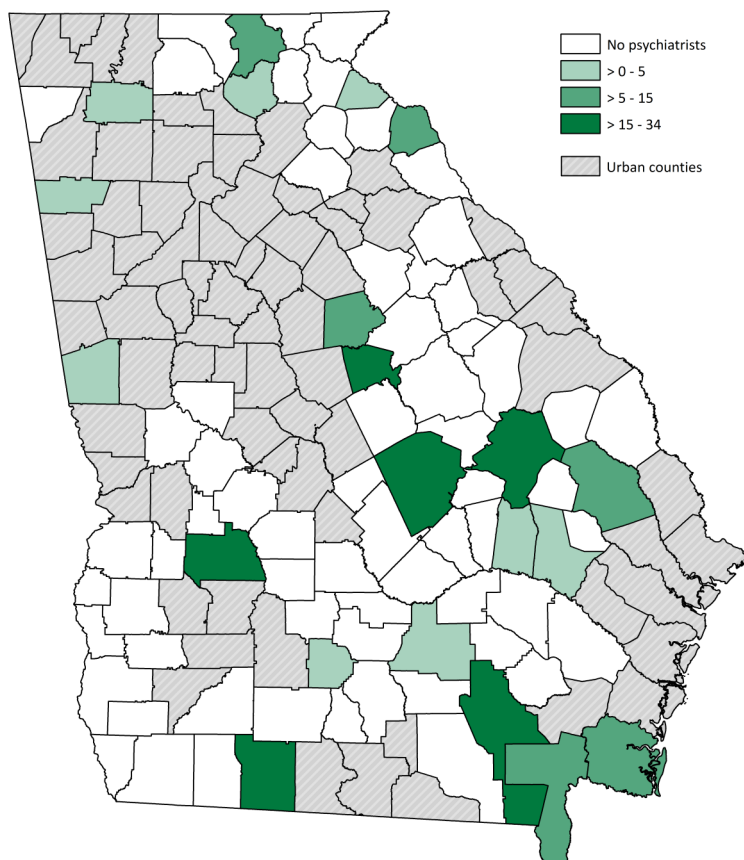
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Georgia Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Georgia as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Georgia Counties per 100,000 Population



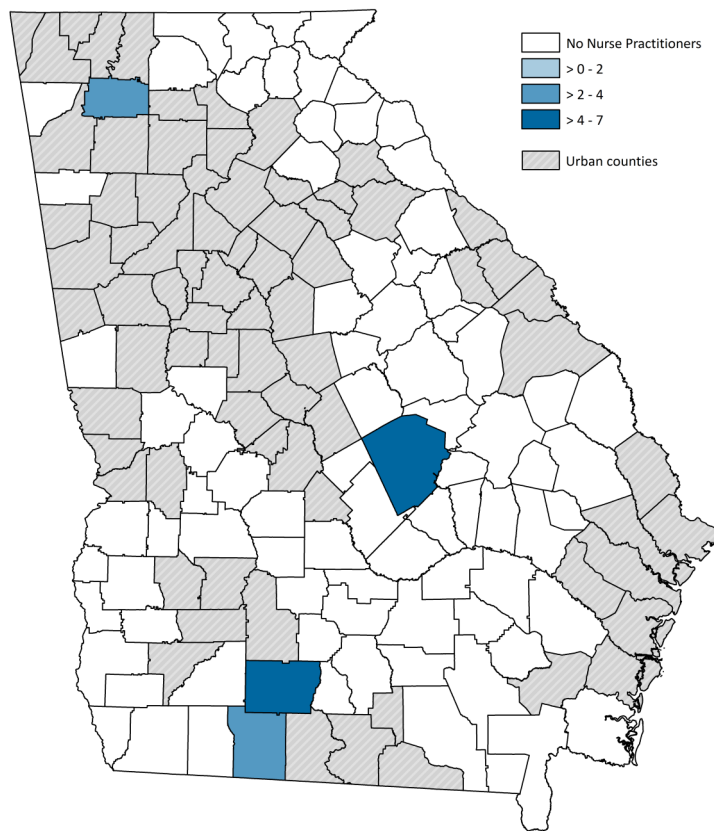
Data Source: National Plan and Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Georgia Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Georgia	11.1 (1,116)	18.7 (1,881)	31.0 (3,120)	0.5 (51)	59.6 (6,002)
Metropolitan	12.4 (1,030)	21.3 (1,763)	34.7 (2,874)	0.5 (42)	65.1 (5,389)
Non-Metro	4.8 (86)	6.6 (118)	13.7 (246)	0.5 (9)	34.2 (613)
Micropolitan	7.2 (74)	8.7 (89)	17.8 (182)	0.9 (9)	37.4 (383)
Non-core	1.6 (12)	3.8 (29)	8.4 (64)	0.0 (0)	30.0 (230)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Georgia Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015
Map Date: June 2017

Georgia Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Georgia (159 counties)	103 (65%)	77 (48%)	50 (31%)	132 (83%)	31 (19%)	20 (13%)
Metropolitan (74 counties)	39 (53%)	27 (36%)	16 (22%)	51 (69%)	8 (11%)	5 (7%)
Non-Metro (85 counties)	64 (75%)	50 (59%)	34 (40%)	81 (95%)	23 (27%)	15 (18%)
Micropolitan (28 counties)	14 (50%)	9 (32%)	4 (14%)	24 (86%)	3 (11%)	1 (4%)
Non-core (57 counties)	50 (88%)	41 (72%)	30 (53%)	57 (100%)	20 (35%)	14 (25%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

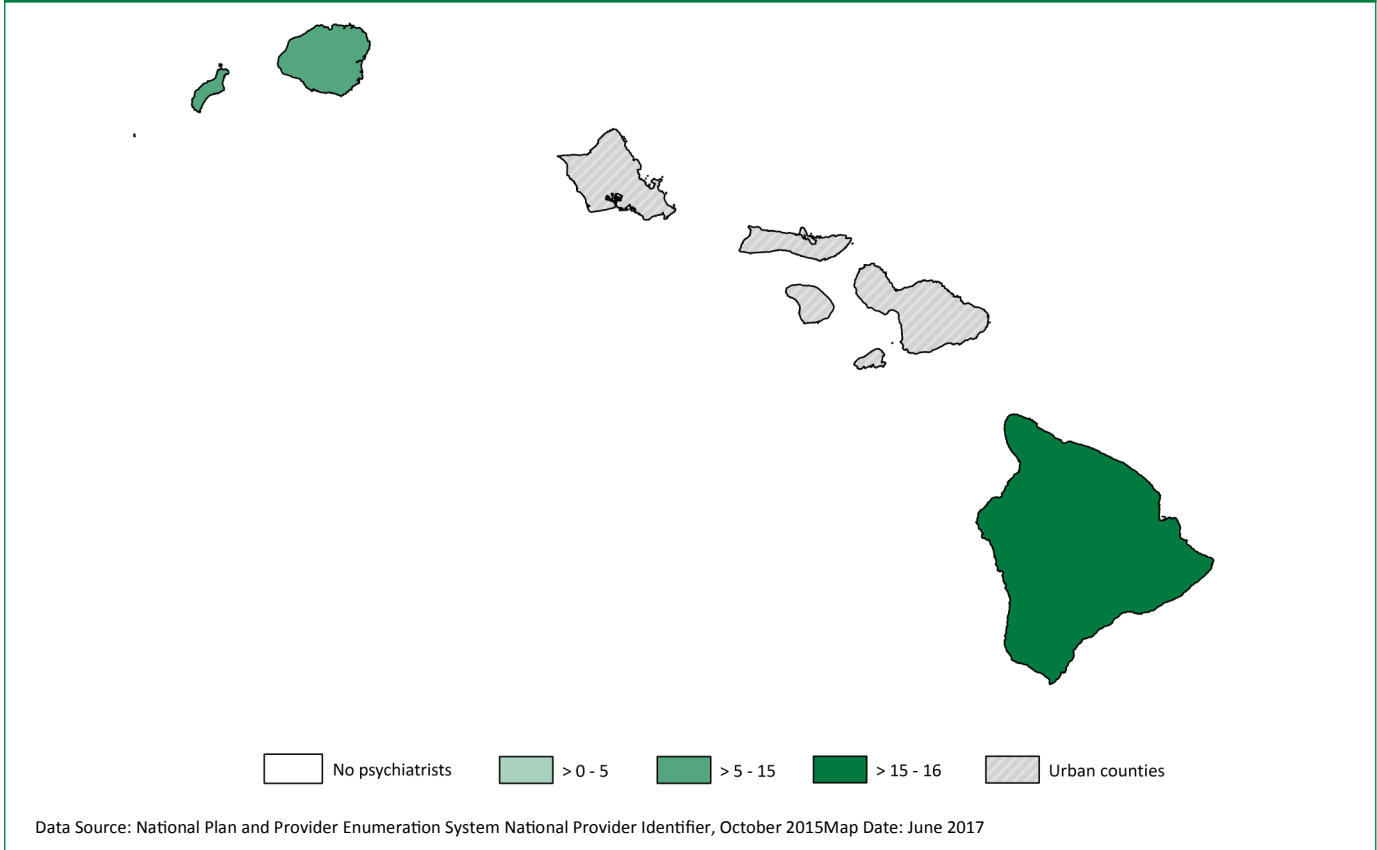
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Hawaii Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Hawaii as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Hawaii Counties per 100,000 Population

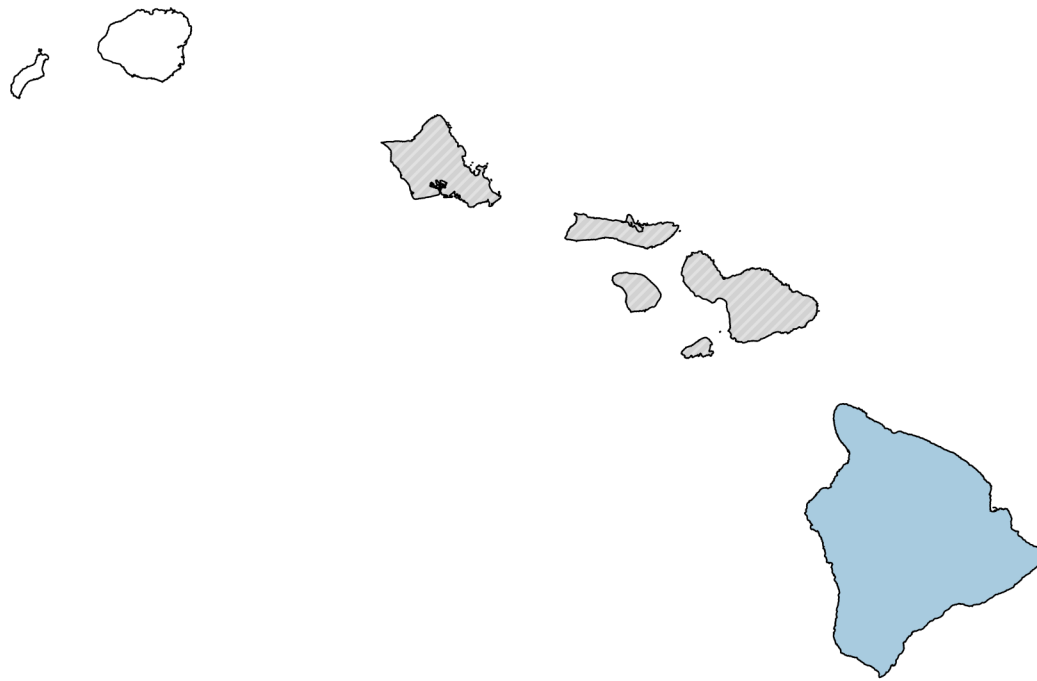


Behavioral Health Providers per 100,000 Population in Hawaii Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Hawaii	21.2 (300)	52.4 (740)	61.4 (867)	0.6 (9)	124.2 (1,755)
Metropolitan	22.8 (263)	55.2 (636)	59.4 (684)	0.6 (7)	111.2 (1,281)
Non-Metro	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Micropolitan	14.2 (37)	39.8 (104)	70.1 (183)	0.8 (2)	181.4 (474)
Non-core	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Hawaii Counties per 100,000 Population



Data Source: National Plan and
Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

No Nurse Practitioners
 > 0 - 2
 Urban counties

Hawaii Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Hawaii (5 counties)	1 (20%)	1 (20%)	1 (20%)	2 (40%)	1 (20%)	1 (20%)
Metropolitan (3 counties)	1 (33%)	1 (33%)	1 (33%)	1 (33%)	1 (33%)	1 (33%)
Non-Metro (2 counties)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Micropolitan (2 counties)	0 (0%)	0 (0%)	0 (0%)	1 (50%)	0 (0%)	0 (0%)
Non-core (0 counties)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

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Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

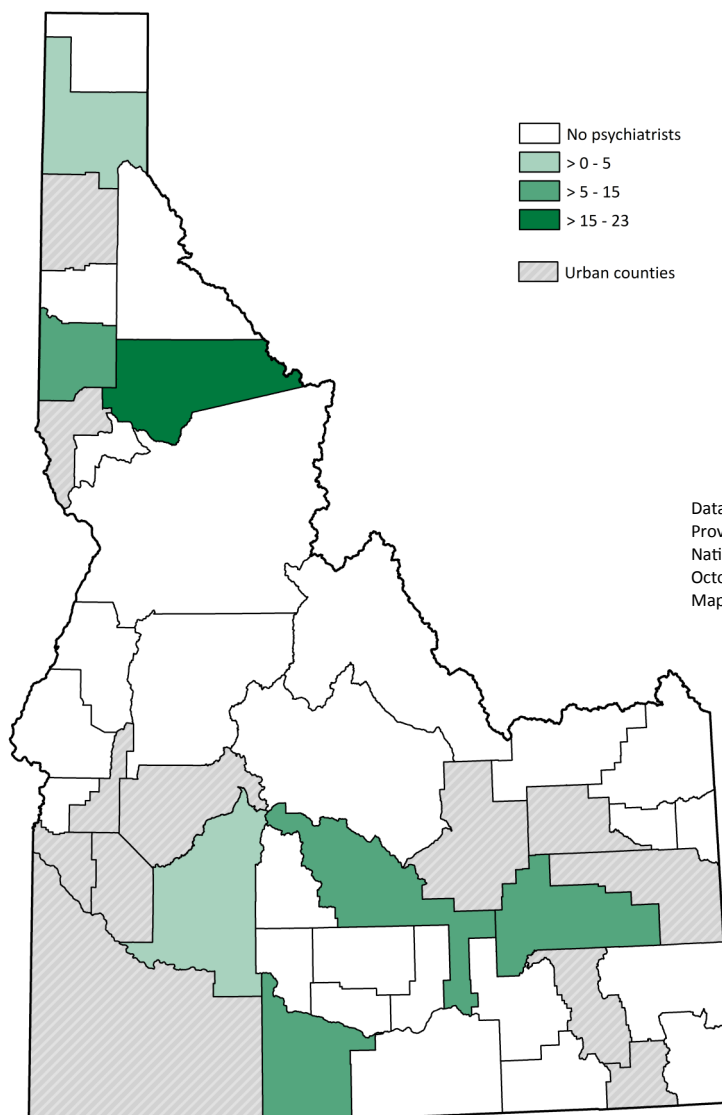
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Idaho Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Idaho as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Idaho Counties per 100,000 Population



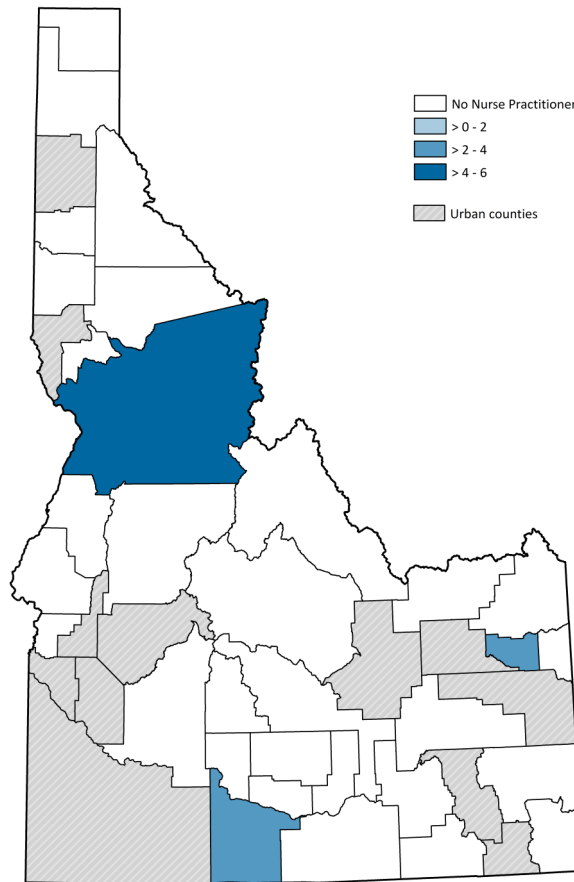
Data Source: National Plan and Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Idaho Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Idaho	6.6 (107)	15.9 (257)	76.9 (1,240)	2.9 (46)	113.9 (1,838)
Metropolitan	7.8 (84)	18.6 (200)	90.4 (971)	3.8 (41)	133.2 (1,431)
Non-Metro	4.3 (23)	10.6 (57)	50.0 (269)	0.9 (5)	75.6 (407)
Micropolitan	5.2 (21)	13.4 (54)	51.5 (207)	1.0 (4)	77.6 (312)
Non-core	1.5 (2)	2.2 (3)	45.5 (62)	0.7 (1)	69.7 (95)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Idaho Counties per 100,000 Population



Data Source: National Plan and
Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Idaho Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Idaho (44 counties)	31 (70%)	23 (52%)	8 (18%)	34 (77%)	5 (11%)	3 (7%)
Metropolitan (12 counties)	6 (50%)	4 (33%)	3 (25%)	5 (42%)	0 (0%)	0 (0%)
Non-Metro (32 counties)	25 (78%)	19 (59%)	5 (16%)	29 (91%)	5 (16%)	3 (9%)
Micropolitan (15 counties)	9 (60%)	5 (33%)	2 (13%)	13 (87%)	2 (13%)	1 (7%)
Non-core (17 counties)	16 (94%)	14 (82%)	3 (18%)	16 (94%)	3 (18%)	2 (12%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

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Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

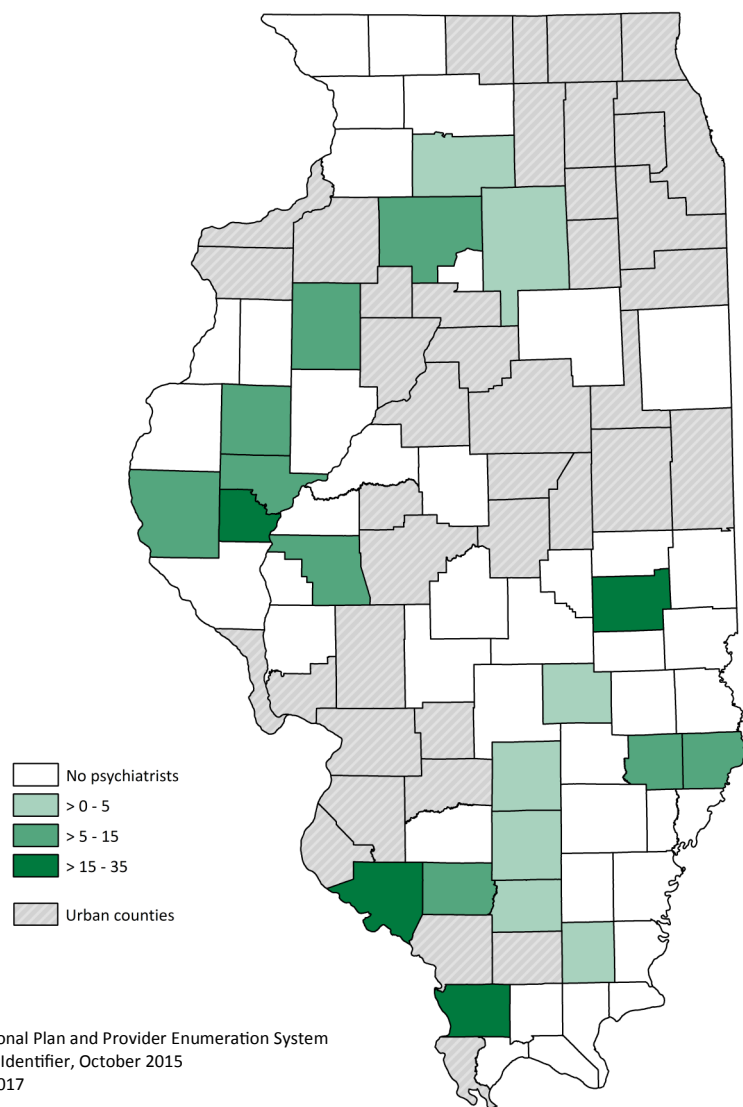
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Illinois Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Illinois as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Illinois Counties per 100,000 Population



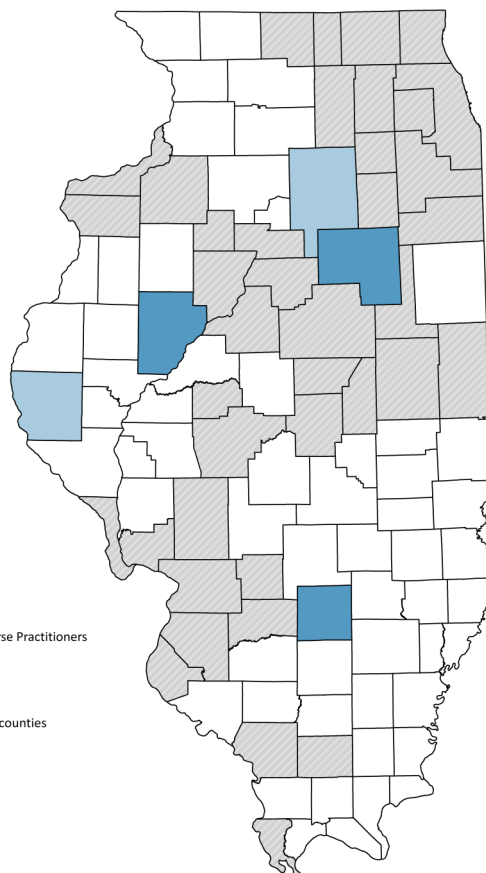
Data Source: National Plan and Provider Enumeration System
National Provider Identifier, October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Illinois Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Illinois	14.4 (1,862)	29.1 (3,757)	57.1 (7,368)	0.8 (99)	85.7 (11,053)
Metropolitan	15.9 (1,808)	32.4 (3,684)	61.3 (6,973)	0.8 (94)	84.9 (9,667)
Non-Metro	3.6 (54)	4.8 (73)	26.1 (395)	0.3 (5)	91.7 (1,386)
Micropolitan	3.8 (34)	5.4 (48)	30.0 (268)	0.6 (5)	82.6 (737)
Non-core	3.2 (20)	4.0 (25)	20.5 (127)	0.0 (0)	104.9 (649)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Illinois Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System
National Provider Identifier, October 2015
Map Date: June 2017

Illinois Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Illinois (102 counties)	58 (57%)	51 (50%)	14 (14%)	79 (77%)	12 (12%)	9 (9%)
Metropolitan (40 counties)	16 (40%)	13 (33%)	4 (10%)	22 (55%)	4 (10%)	3 (8%)
Non-Metro (62 counties)	42 (68%)	38 (61%)	10 (16%)	57 (92%)	8 (13%)	6 (10%)
Micropolitan (24 counties)	13 (54%)	10 (42%)	3 (13%)	19 (79%)	3 (13%)	3 (13%)
Non-core (38 counties)	29 (76%)	28 (74%)	7 (18%)	38 (100%)	5 (13%)	3 (8%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

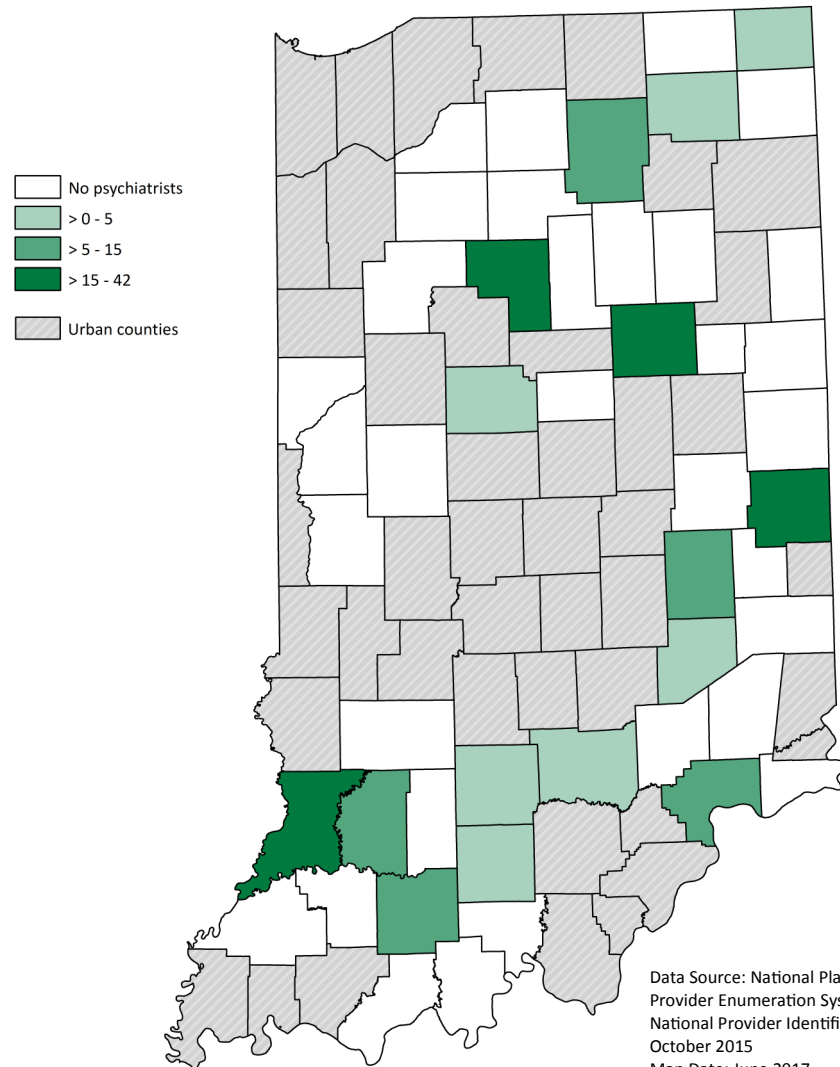
Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

Suggested Citation: Andrilla CHA, Garberson LA, Patterson DG, Larson EH. *The Supply and Distribution of the Behavioral Health Workforce in America: A State-Level Analysis*. Data Brief #163. Seattle, WA: WWAMI Rural Health Research Center, University of Washington, July 2017.

Indiana Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Indiana as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Indiana Counties per 100,000 Population



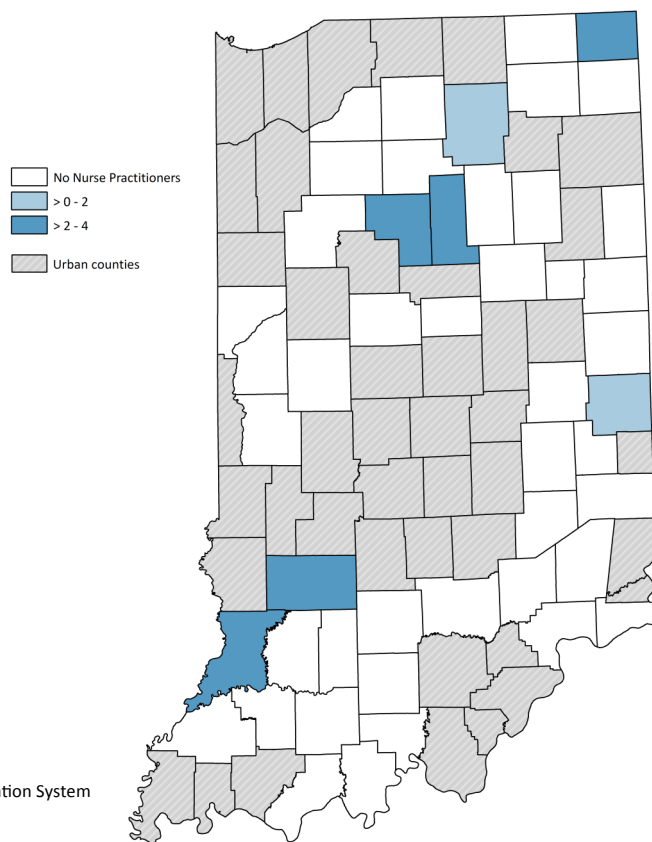
Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Indiana Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Indiana	9.9 (649)	17.9 (1,175)	55.2 (3,623)	1.3 (87)	70.0 (4,597)
Metropolitan	11.2 (573)	20.6 (1,052)	60.0 (3,057)	1.6 (80)	75.8 (3,864)
Non-Metro	5.2 (76)	8.4 (123)	38.5 (566)	0.5 (7)	49.9 (733)
Micropolitan	7.3 (74)	10.6 (107)	43.6 (440)	0.6 (6)	66.2 (668)
Non-core	0.4 (2)	3.5 (16)	27.4 (126)	0.2 (1)	14.1 (65)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Indiana Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System
National Provider Identifier, October 2015
Map Date: June 2017

Indiana Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Indiana (92 counties)	47 (51%)	24 (26%)	5 (5%)	67 (73%)	7 (8%)	2 (2%)
Metropolitan (44 counties)	15 (34%)	6 (14%)	3 (7%)	26 (59%)	3 (7%)	1 (2%)
Non-Metro (48 counties)	32 (67%)	18 (38%)	2 (4%)	41 (85%)	4 (8%)	1 (2%)
Micropolitan (25 counties)	11 (44%)	6 (24%)	0 (0%)	19 (76%)	0 (0%)	0 (0%)
Non-core (23 counties)	21 (91%)	12 (52%)	2 (9%)	22 (96%)	4 (17%)	1 (4%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

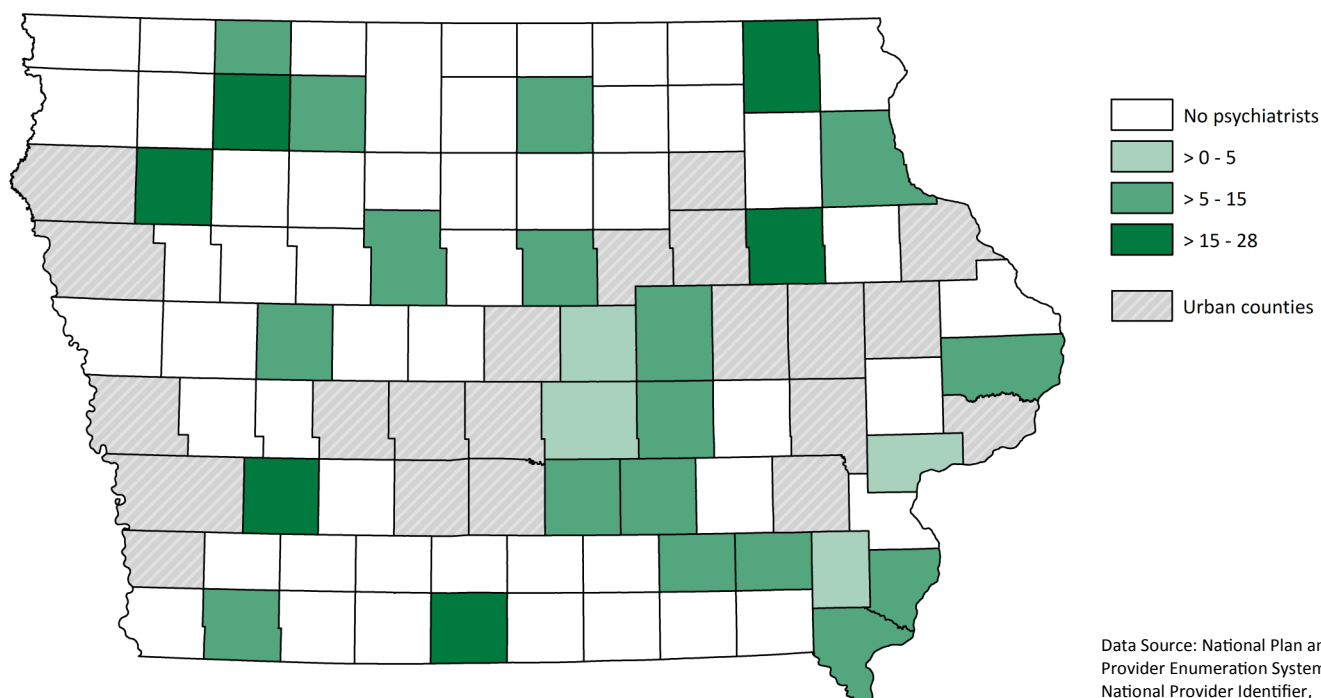
Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

Suggested Citation: Andrilla CHA, Garberson LA, Patterson DG, Larson EH. *The Supply and Distribution of the Behavioral Health Workforce in America: A State-Level Analysis*. Data Brief #163. Seattle, WA: WWAMI Rural Health Research Center, University of Washington, July 2017.

Iowa Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Iowa as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Iowa Counties per 100,000 Population



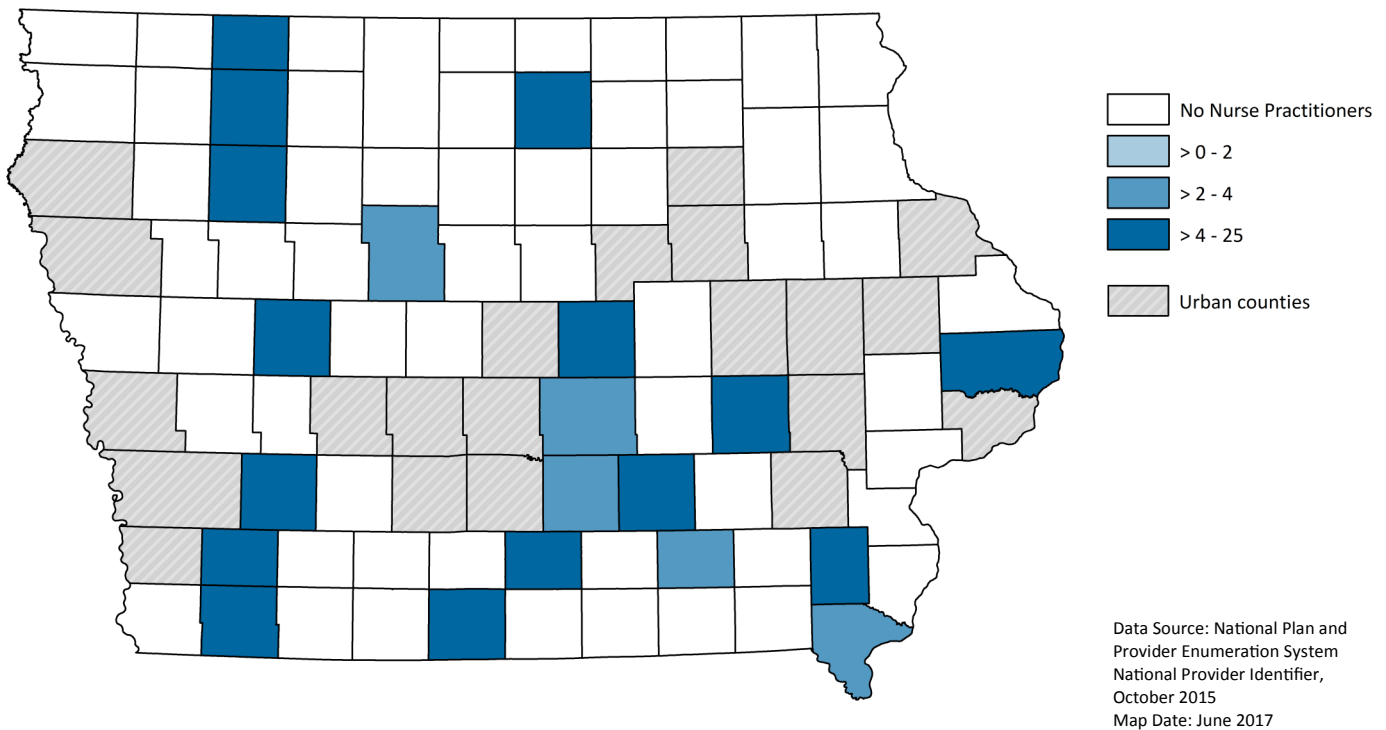
Data Source: National Plan and Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Iowa Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Iowa	11.2 (347)	14.4 (446)	52.7 (1,628)	3.0 (93)	58.1 (1,794)
Metropolitan	15.7 (283)	19.7 (356)	66.0 (1,193)	3.3 (59)	70.0 (1,265)
Non-Metro	5.0 (64)	7.0 (90)	33.9 (435)	2.7 (34)	41.3 (529)
Micropolitan	6.7 (33)	10.4 (51)	49.8 (244)	4.5 (22)	60.2 (295)
Non-core	3.9 (31)	4.9 (39)	24.1 (191)	1.5 (12)	29.6 (234)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Iowa Counties per 100,000 Population



Iowa Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Iowa (99 counties)	60 (61%)	56 (57%)	22 (22%)	69 (70%)	18 (18%)	12 (12%)
Metropolitan (21 counties)	9 (43%)	9 (43%)	0 (0%)	11 (52%)	1 (5%)	0 (0%)
Non-Metro (78 counties)	51 (65%)	47 (60%)	22 (28%)	58 (74%)	17 (22%)	12 (15%)
Micropolitan (17 counties)	4 (24%)	3 (18%)	2 (12%)	6 (35%)	1 (6%)	1 (6%)
Non-core (61 counties)	47 (77%)	44 (72%)	20 (33%)	52 (85%)	16 (26%)	11 (18%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

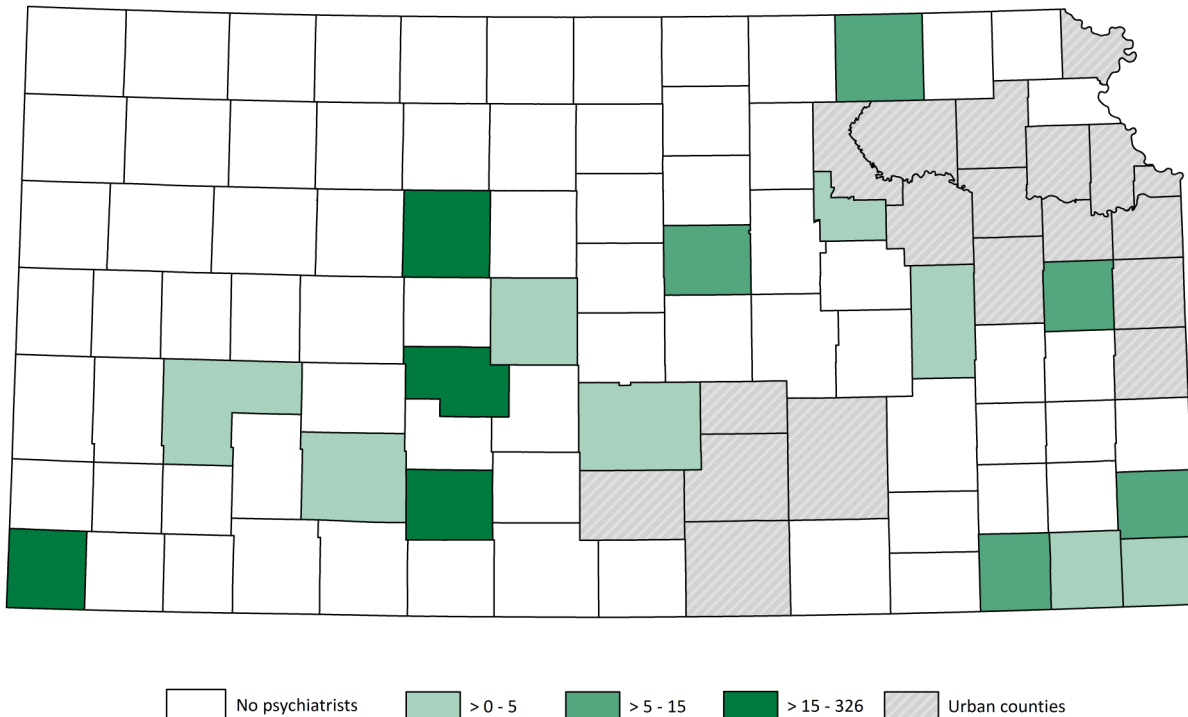
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Kansas Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Kansas as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Kansas Counties per 100,000 Population



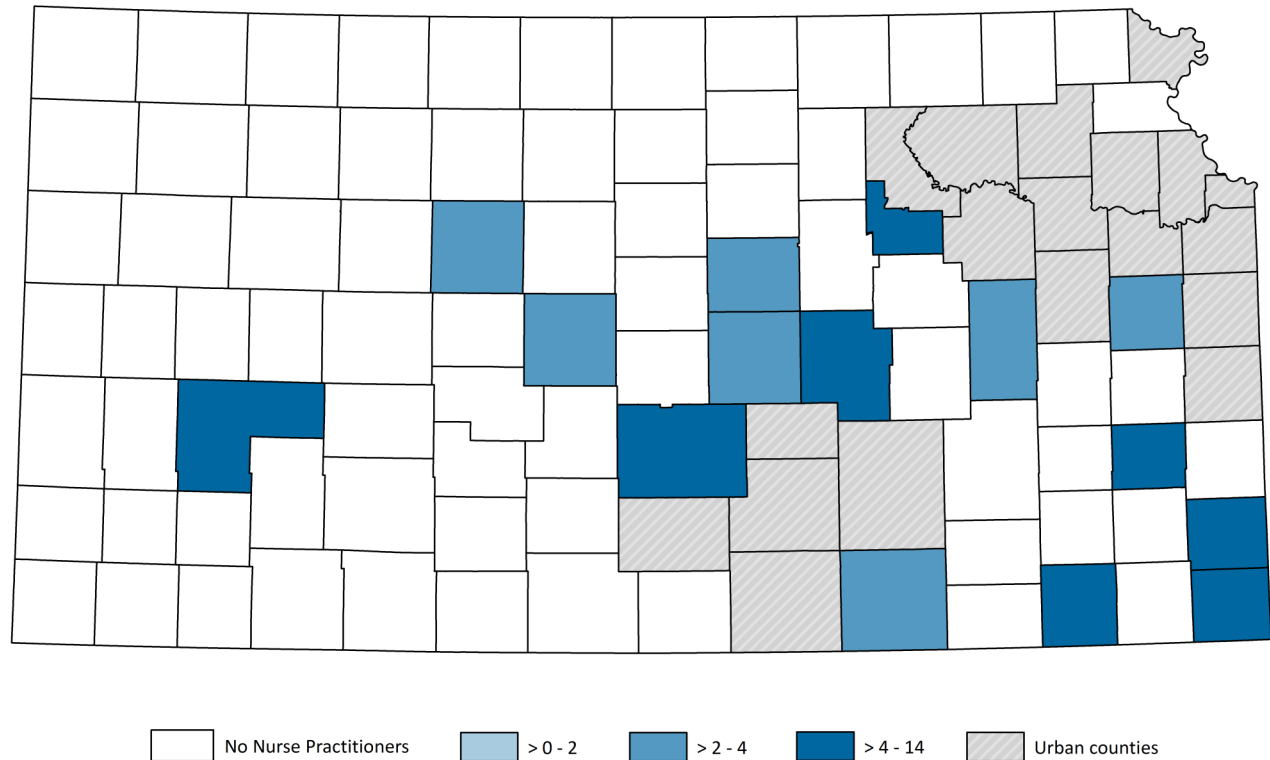
Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Kansas Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Kansas	12.4 (361)	36.2 (1,053)	93.7 (2,725)	3.6 (106)	75.1 (2,183)
Metropolitan	15.7 (307)	39.9 (781)	110.8 (2,168)	4.1 (80)	83.7 (1,637)
Non-Metro	5.7 (54)	28.6 (272)	58.6 (557)	2.7 (26)	57.5 (546)
Micropolitan	5.1 (28)	35.2 (195)	76.1 (422)	4.0 (22)	77.2 (428)
Non-core	6.6 (26)	19.4 (77)	34.1 (135)	1.0 (4)	29.8 (118)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Kansas Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Kansas Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Kansas	77	58	35	81	35	22
(105 counties)	(73%)	(55%)	(33%)	(77%)	(33%)	(21%)
Metropolitan	8	3	1	10	2	0
(19 counties)	(42%)	(16%)	(5%)	(53%)	(11%)	(0%)
Non-Metro	69	55	34	71	33	22
(86 counties)	(80%)	(64%)	(40%)	(83%)	(38%)	(26%)
Micropolitan	6	2	1	6	1	1
(18 counties)	(33%)	(11%)	(6%)	(33%)	(6%)	(6%)
Non-core	63	53	33	65	32	21
(68 counties)	(93%)	(78%)	(49%)	(96%)	(47%)	(31%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

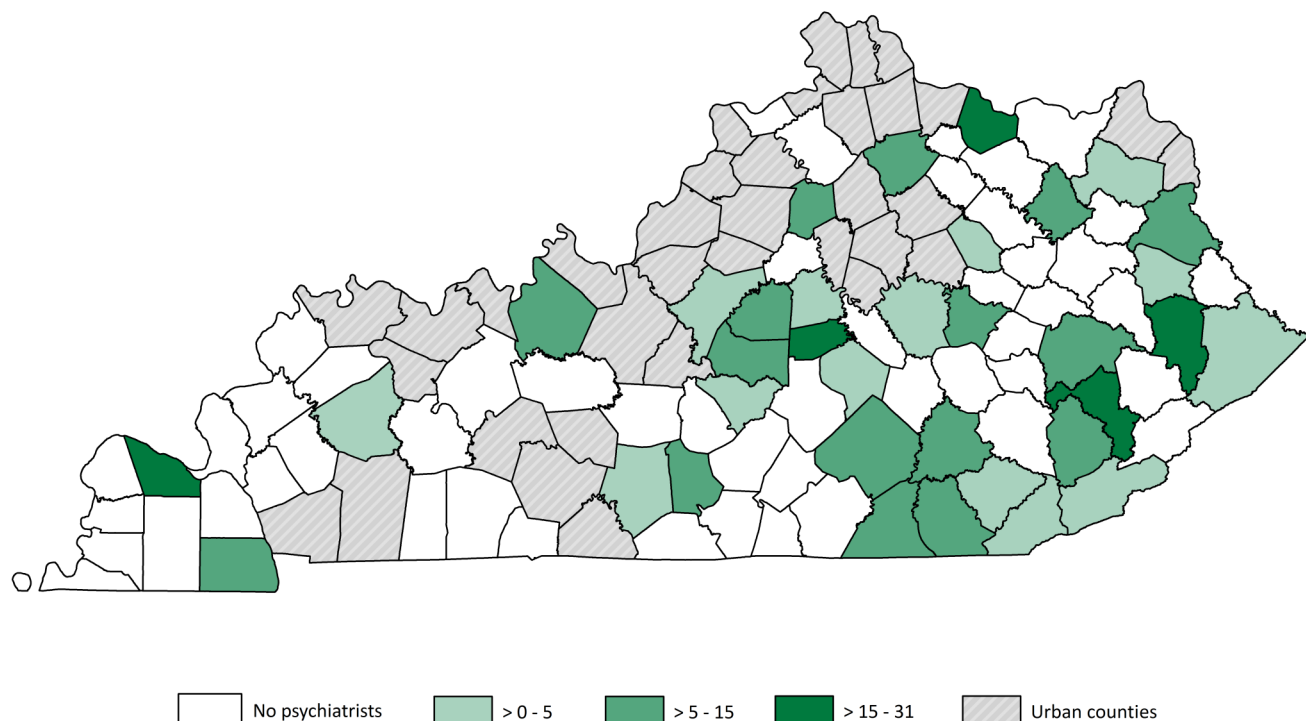
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Kentucky Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Kentucky as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Kentucky Counties per 100,000 Population



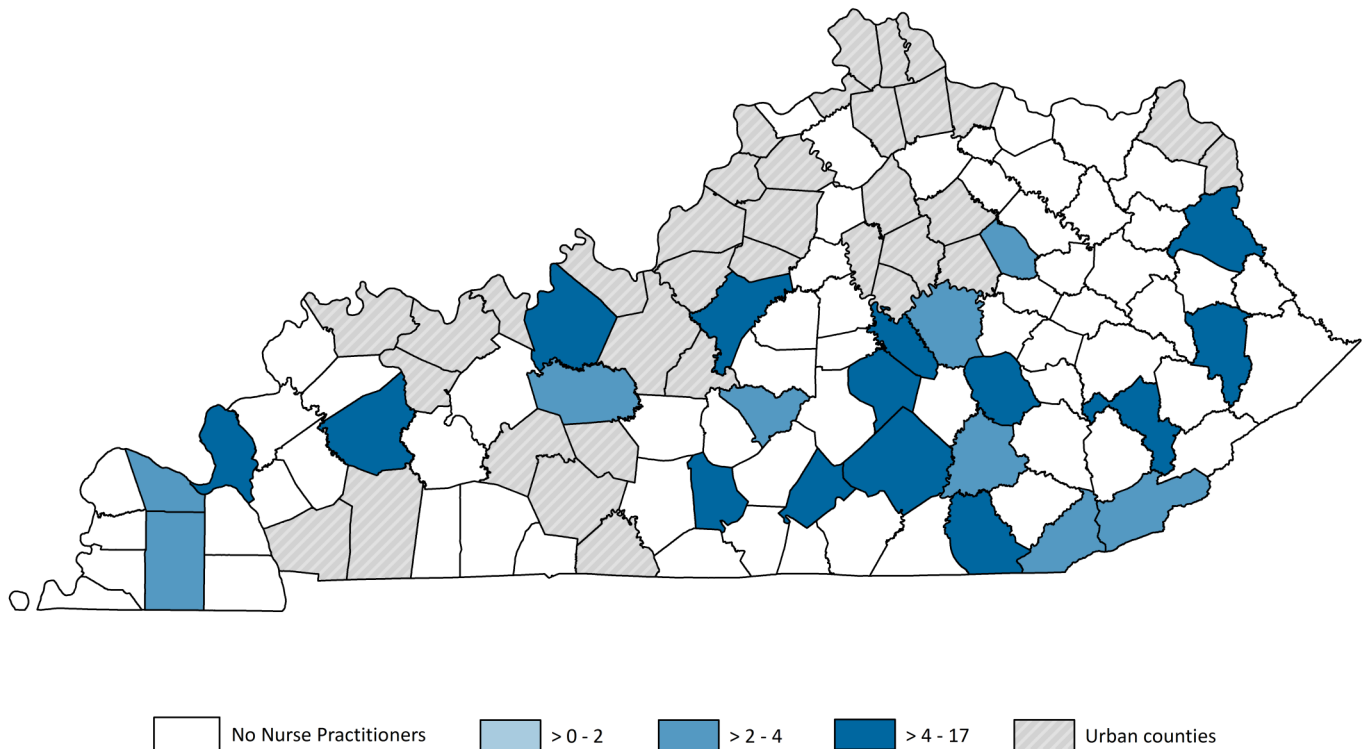
Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Kentucky Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Kentucky	11.2 (494)	23.9 (1,056)	58.4 (2,573)	3.3 (146)	104.6 (4,614)
Metropolitan	15.6 (402)	30.6 (787)	78.1 (2,013)	4.0 (103)	106.6 (2,746)
Non-Metro	5.0 (92)	14.7 (269)	30.5 (560)	2.3 (43)	101.9 (1,868)
Micropolitan	6.9 (59)	19.4 (165)	33.8 (287)	3.2 (27)	108.7 (924)
Non-core	3.4 (33)	10.6 (104)	27.8 (273)	1.6 (16)	96.0 (944)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Kentucky Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Kentucky Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Kentucky (120 counties)	67 (56%)	48 (40%)	16 (13%)	81 (68%)	12 (10%)	5 (4%)
Metropolitan (35 counties)	17 (49%)	12 (34%)	3 (9%)	19 (54%)	3 (9%)	0 (0%)
Non-Metro (85 counties)	50 (59%)	36 (42%)	13 (15%)	62 (73%)	9 (11%)	5 (6%)
Micropolitan (26 counties)	8 (31%)	7 (27%)	3 (12%)	12 (46%)	1 (4%)	1 (4%)
Non-core (59 counties)	42 (71%)	29 (49%)	10 (17%)	50 (85%)	8 (14%)	4 (7%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

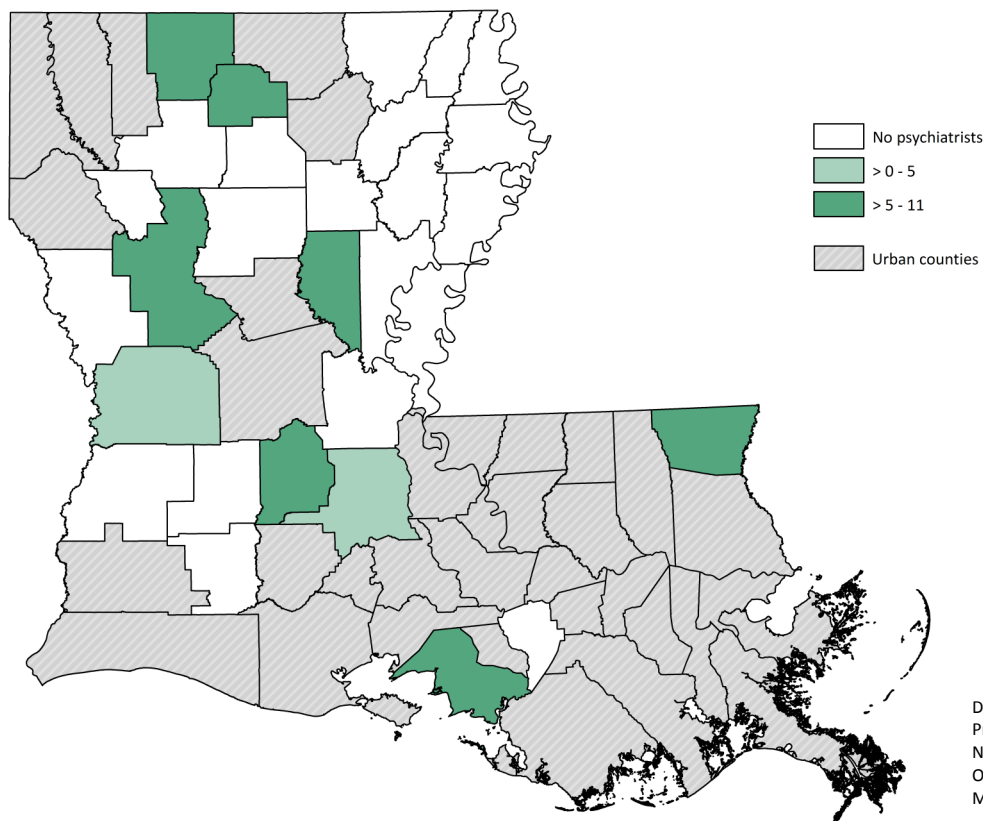
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Louisiana Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Louisiana as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Louisiana Counties per 100,000 Population



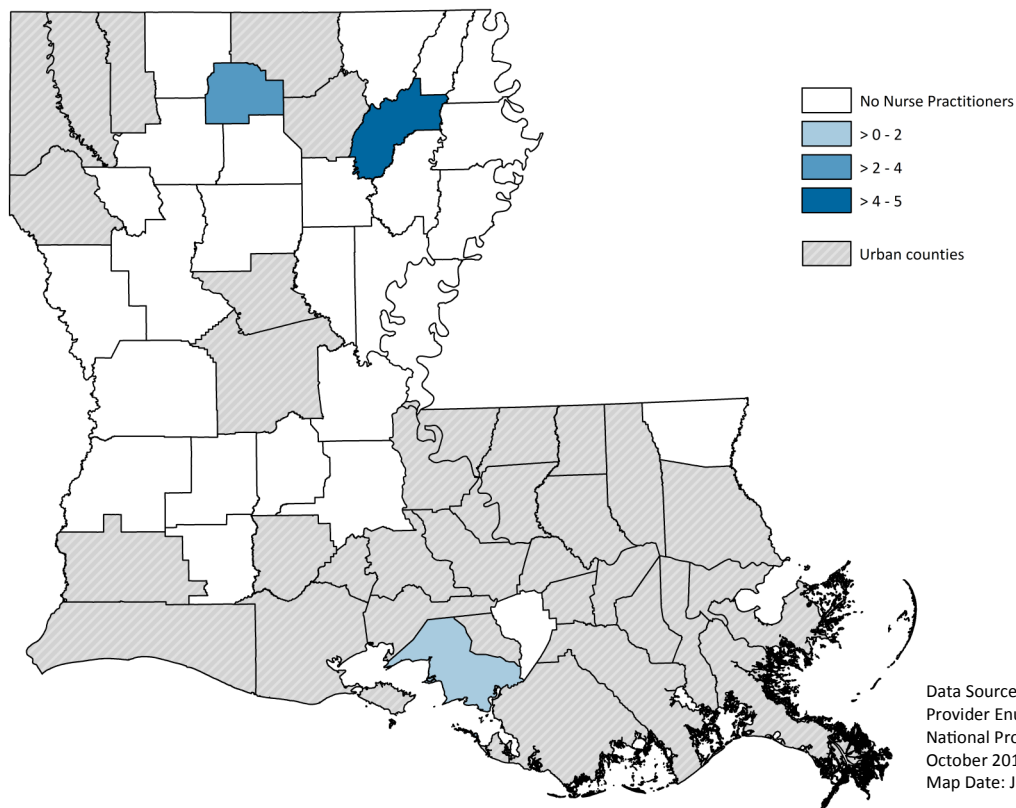
Data Source: National Plan and Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Louisiana Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Louisiana	10.7 (499)	11.7 (543)	53.9 (2,503)	1.9 (88)	67.5 (3,135)
Metropolitan	12.3 (477)	13.4 (520)	60.4 (2,339)	2.2 (85)	73.1 (2,831)
Non-Metro	2.9 (22)	3.0 (23)	21.4 (164)	0.4 (3)	39.6 (304)
Micropolitan	4.3 (18)	4.6 (19)	25.2 (105)	0.5 (2)	48.7 (203)
Non-core	1.1 (4)	1.1 (4)	16.8 (59)	0.3 (1)	28.8 (101)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Louisiana Counties per 100,000 Population



Louisiana Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Louisiana (64 counties)	32 (50%)	33 (52%)	7 (11%)	43 (67%)	3 (5%)	1 (2%)
Metropolitan (35 counties)	12 (34%)	14 (40%)	3 (9%)	17 (49%)	1 (3%)	1 (3%)
Non-Metro (29 counties)	20 (69%)	19 (66%)	4 (14%)	26 (90%)	2 (7%)	0 (0%)
Micropolitan (9 counties)	3 (33%)	3 (33%)	0 (0%)	7 (78%)	0 (0%)	0 (0%)
Non-core (20 counties)	17 (85%)	16 (80%)	4 (20%)	19 (95%)	2 (10%)	0 (0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

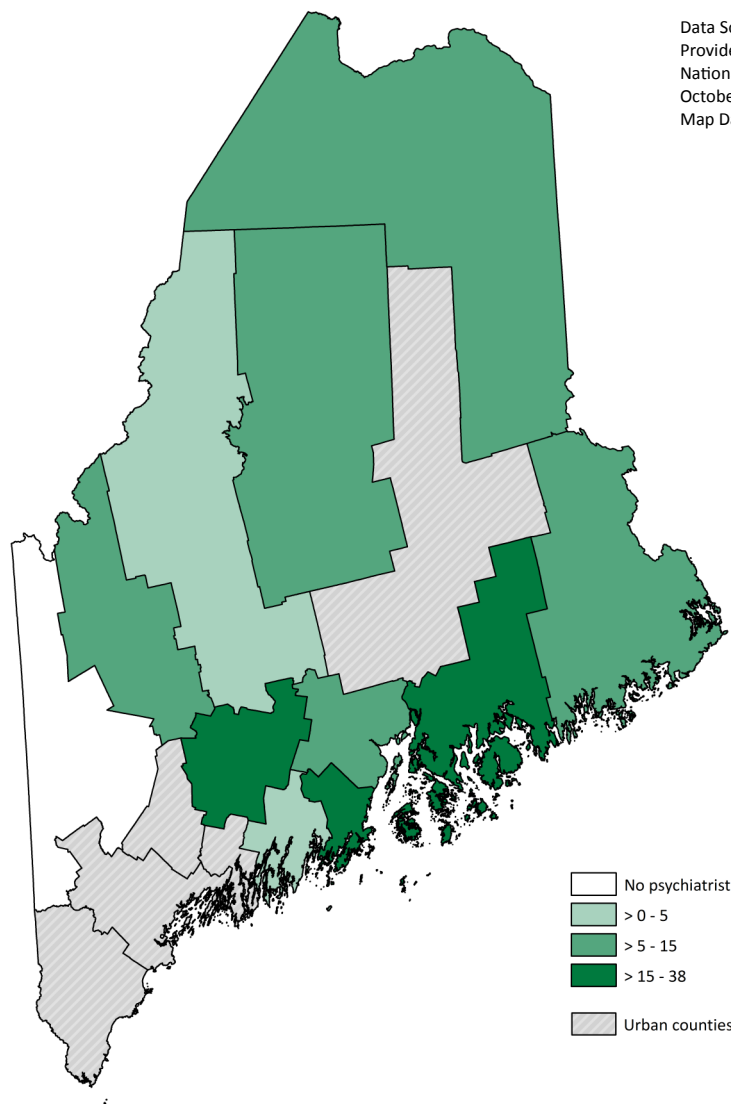
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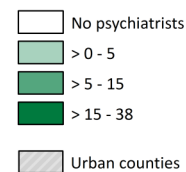
Maine Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Maine as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Maine Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

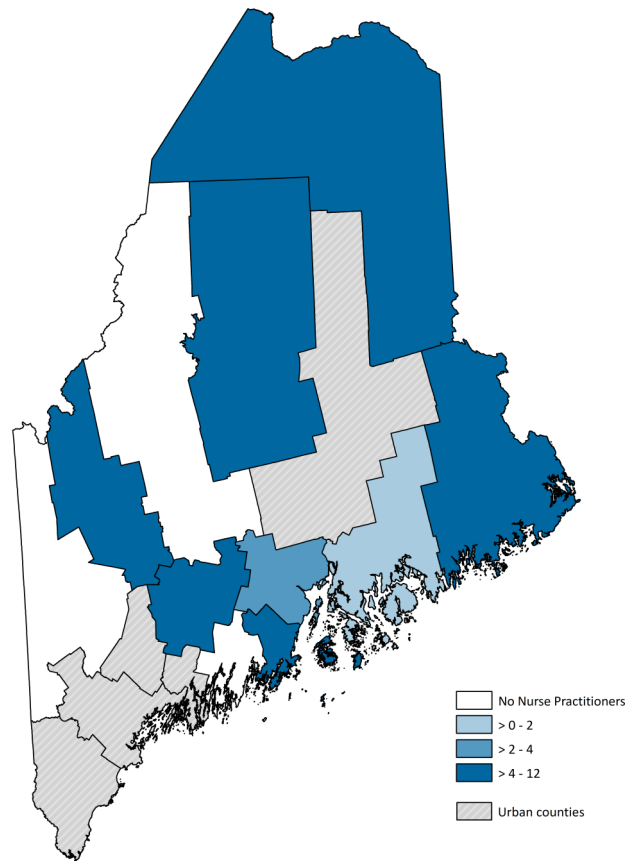


Behavioral Health Providers per 100,000 Population in Maine Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Maine	22.6 (300)	40.0 (532)	204.9 (2,724)	10.7 (142)	178.2 (2,369)
Metropolitan	28.6 (224)	44.9 (352)	238.1 (1,868)	14.3 (112)	188.3 (1,477)
Non-Metro	14.0 (76)	33.0 (180)	157.1 (856)	5.5 (30)	163.7 (892)
Micropolitan	26.3 (32)	68.3 (83)	217.2 (264)	11.5 (14)	142.3 (173)
Non-core	10.4 (44)	22.9 (97)	139.9 (592)	3.8 (16)	169.9 (719)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Maine Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Maine Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Maine	1	0	0	4	0	0
(16 counties)	(6%)	(0%)	(0%)	(25%)	(0%)	(0%)
Metropolitan	0	0	0	1	0	0
(5 counties)	(0%)	(0%)	(0%)	(20%)	(0%)	(0%)
Non-Metro	1	0	0	3	0	0
(11 counties)	(9%)	(0%)	(0%)	(27%)	(0%)	(0%)
Micropolitan	0	0	0	0	0	0
(1 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Non-core	1	0	0	3	0	0
(10 counties)	(10%)	(0%)	(0%)	(30%)	(0%)	(0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

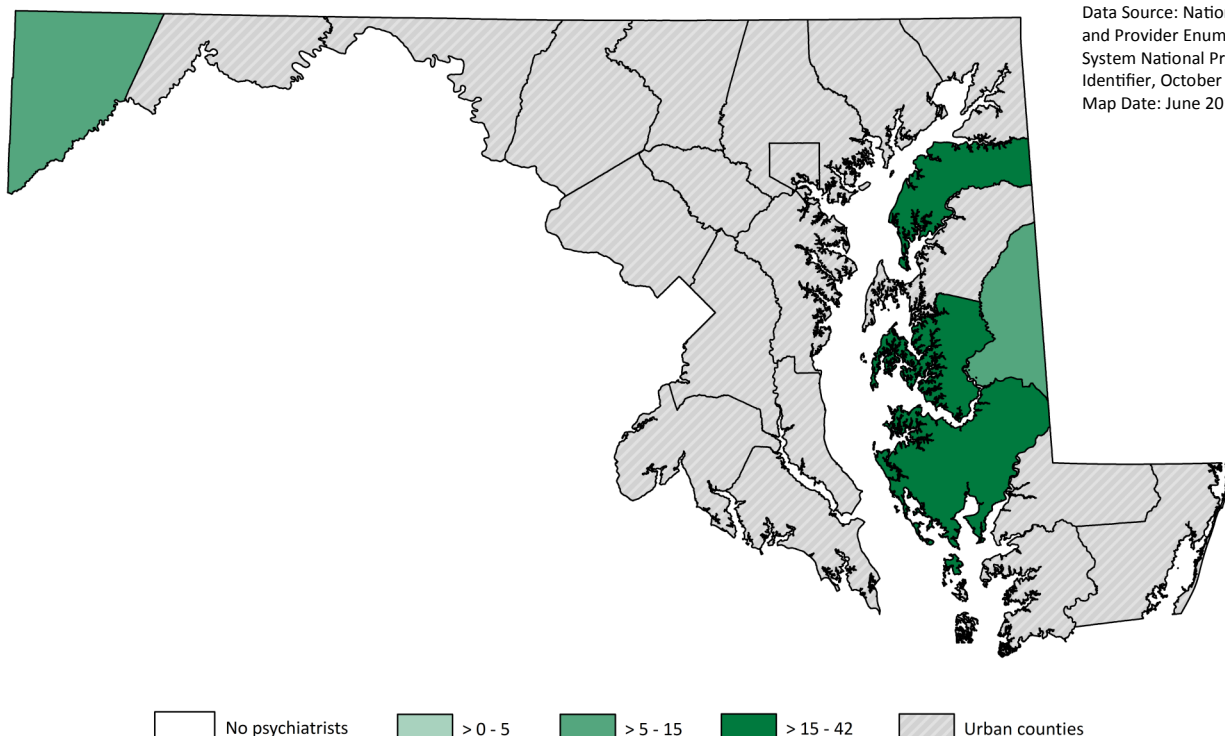
Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

Suggested Citation: Andrilla CHA, Garberson LA, Patterson DG, Larson EH. *The Supply and Distribution of the Behavioral Health Workforce in America: A State-Level Analysis*. Data Brief #163. Seattle, WA: WWAMI Rural Health Research Center, University of Washington, July 2017.

Maryland Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Maryland as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Maryland Counties per 100,000 Population

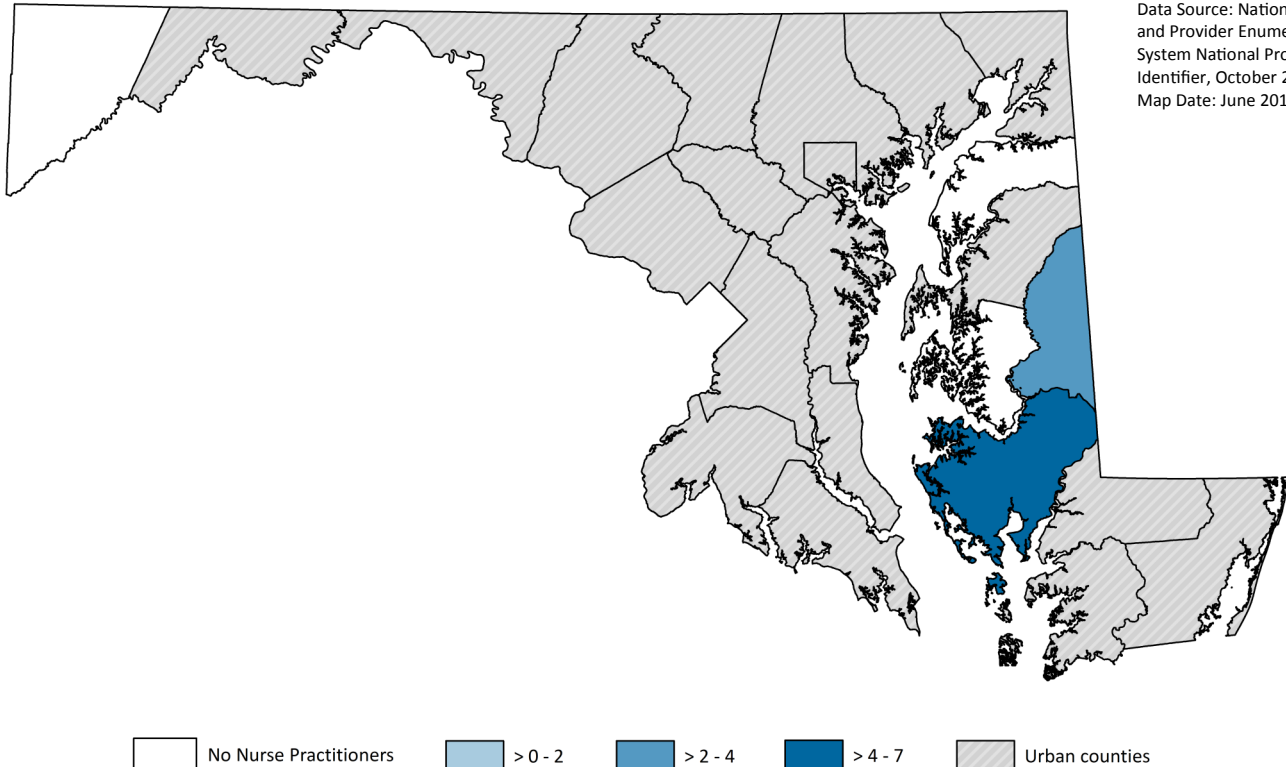


Behavioral Health Providers per 100,000 Population in Maryland Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Maryland	24.4 (1,451)	34.4 (2,046)	91.0 (5,419)	2.5 (147)	70.1 (4,170)
Metropolitan	24.5 (1,422)	34.9 (2,024)	90.8 (5,261)	2.5 (144)	69.9 (4,049)
Non-Metro	18.6 (29)	14.1 (22)	101.5 (158)	1.9 (3)	77.7 (121)
Micropolitan	30.2 (21)	23.0 (16)	165.3 (115)	2.9 (2)	135.1 (94)
Non-core	9.3 (8)	7.0 (6)	50.0 (43)	1.2 (1)	31.4 (27)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Maryland Counties per 100,000 Population



Maryland Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Maryland	1	2	0	4	0	0
(24 counties)	(4%)	(8%)	(0%)	(17%)	(0%)	(0%)
Metropolitan	1	1	0	1	0	0
(19 counties)	(5%)	(5%)	(0%)	(5%)	(0%)	(0%)
Non-Metro	0	1	0	3	0	0
(5 counties)	(0%)	(20%)	(0%)	(60%)	(0%)	(0%)
Micropolitan	0	0	0	1	0	0
(2 counties)	(0%)	(0%)	(0%)	(50%)	(0%)	(0%)
Non-core	0	1	0	2	0	0
(3 counties)	(0%)	(33%)	(0%)	(67%)	(0%)	(0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

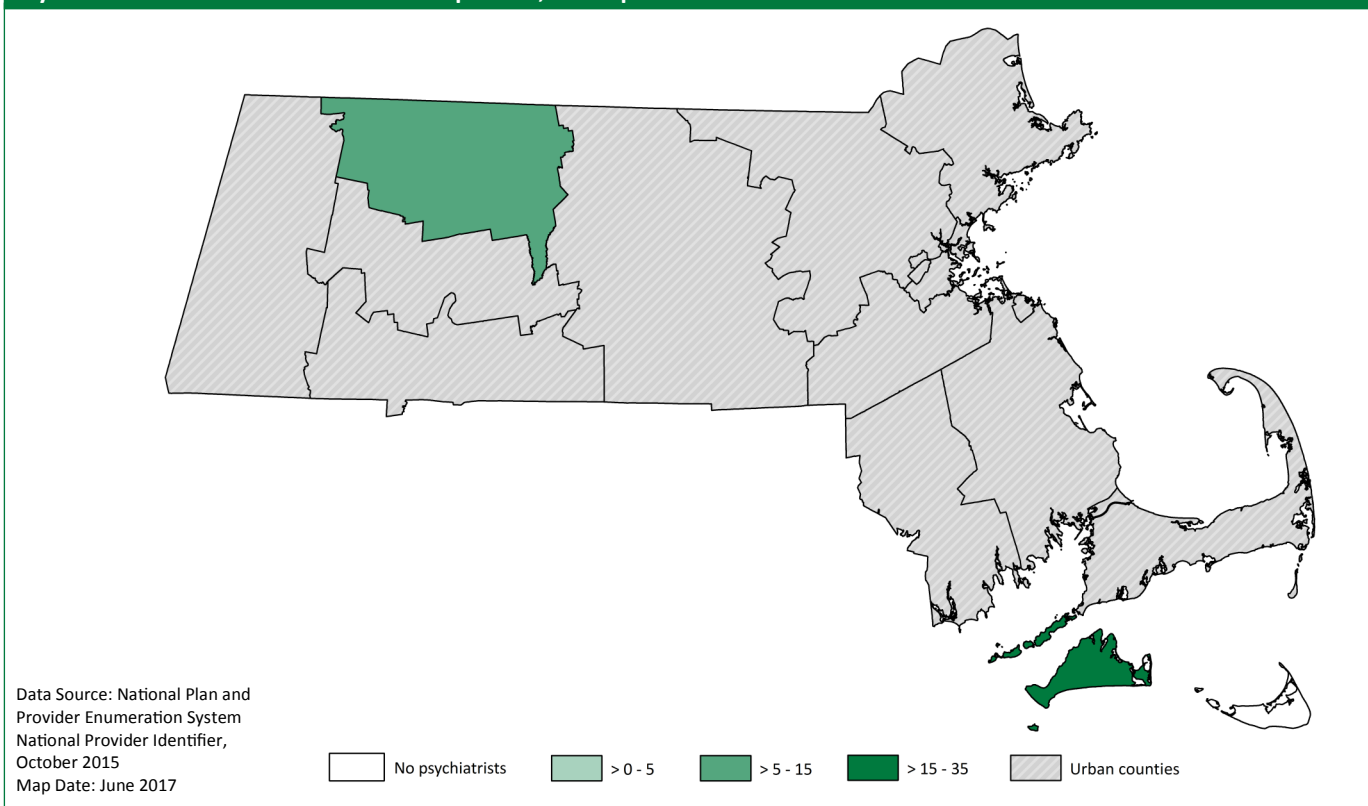
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Massachusetts Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Massachusetts as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Massachusetts Counties per 100,000 Population

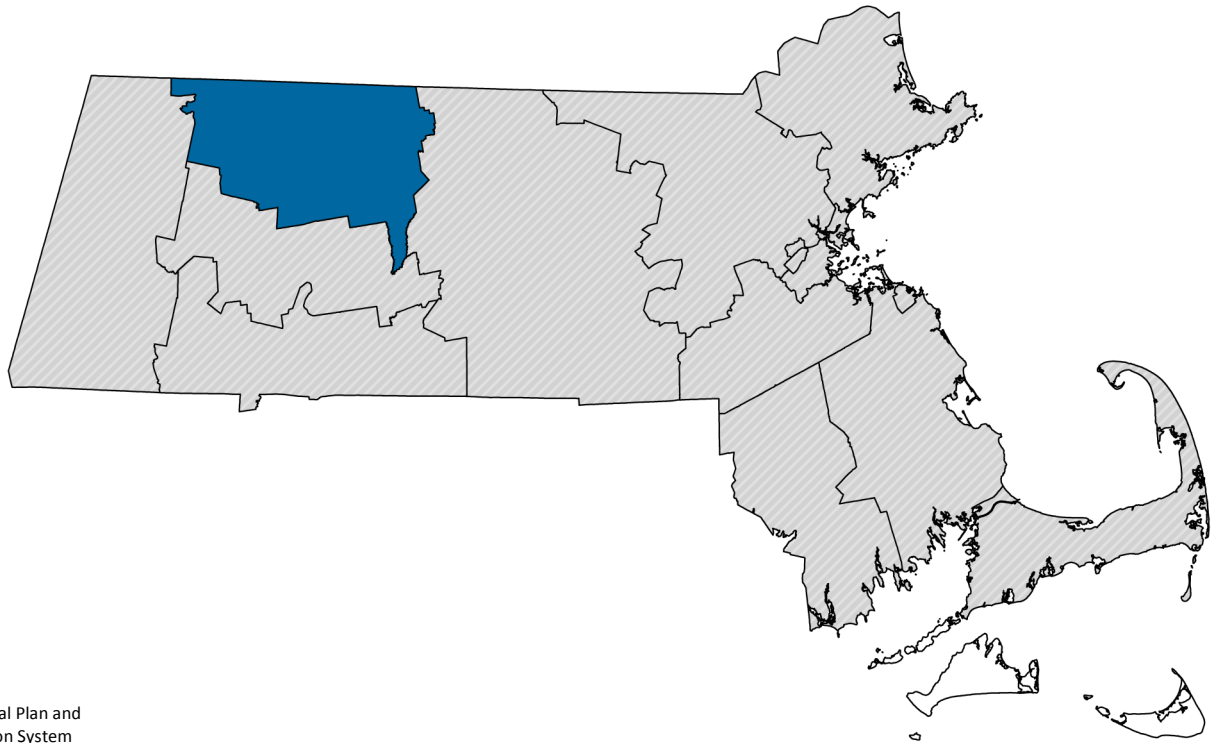


Behavioral Health Providers per 100,000 Population in Massachusetts Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Massachusetts	41.0 (2,750)	68.1 (4,563)	190.6 (12,779)	3.8 (253)	264.9 (17,760)
Metropolitan	41.4 (2,735)	68.5 (4,523)	190.4 (12,576)	3.8 (249)	263.5 (17,407)
Non-Metro	15.2 (15)	40.7 (40)	206.3 (203)	4.1 (4)	358.8 (353)
Micropolitan	17.1 (15)	39.8 (35)	219.5 (193)	4.5 (4)	374.2 (329)
Non-core	0.0 (0)	47.8 (5)	95.6 (10)	0.0 (0)	229.4 (24)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Massachusetts Counties per 100,000 Population



Data Source: National Plan and
Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

No Nurse Practitioners
 > 0 - 2
 > 2 - 4
 > 4 - 6
 Urban counties

Massachusetts Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Massachusetts	1	0	0	2	0	0
(14 counties)	(7%)	(0%)	(0%)	(14%)	(0%)	(0%)
Metropolitan	0	0	0	0	0	0
(11 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Non-Metro	1	0	0	2	0	0
(3 counties)	(33%)	(0%)	(0%)	(67%)	(0%)	(0%)
Micropolitan	0	0	0	1	0	0
(2 counties)	(0%)	(0%)	(0%)	(50%)	(0%)	(0%)
Non-core	1	0	0	1	0	0
(1 counties)	(100%)	(0%)	(0%)	(100%)	(0%)	(0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

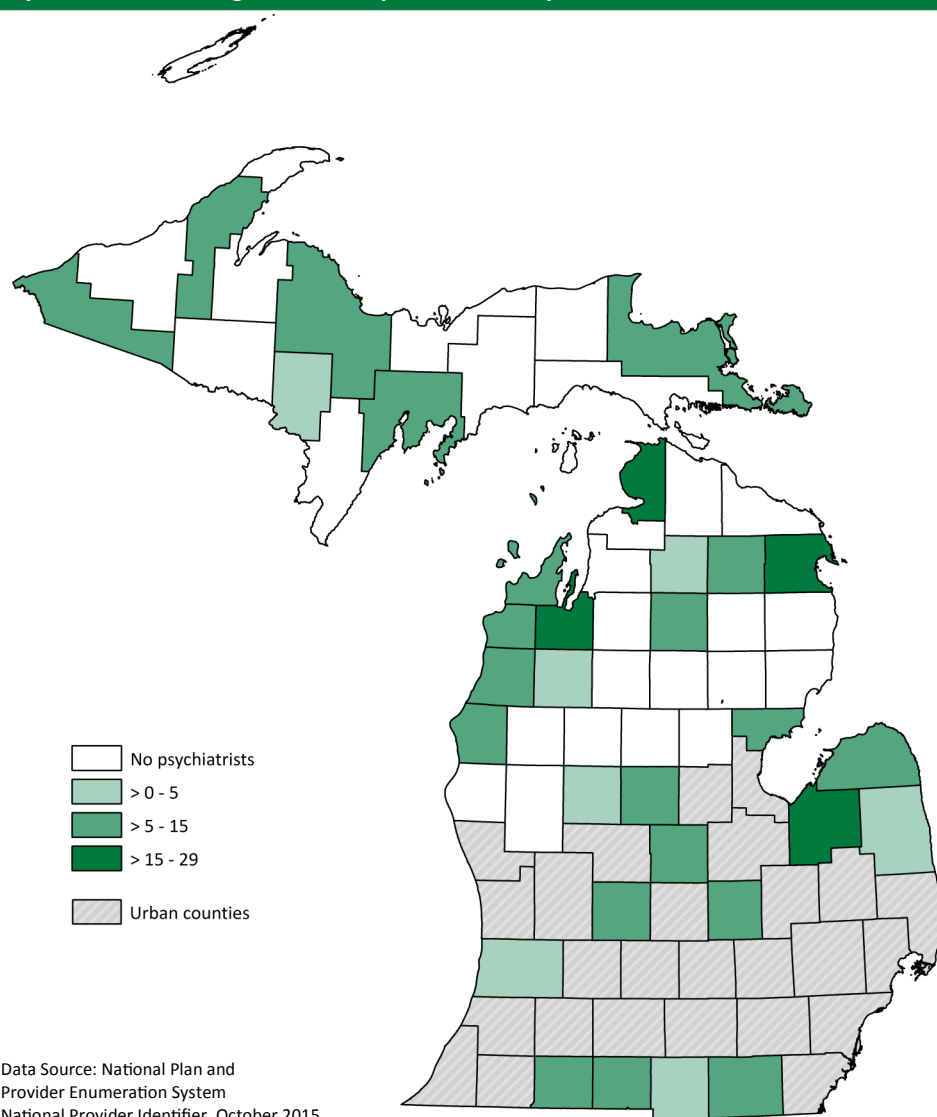
Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

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Michigan Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Michigan as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Michigan Counties per 100,000 Population



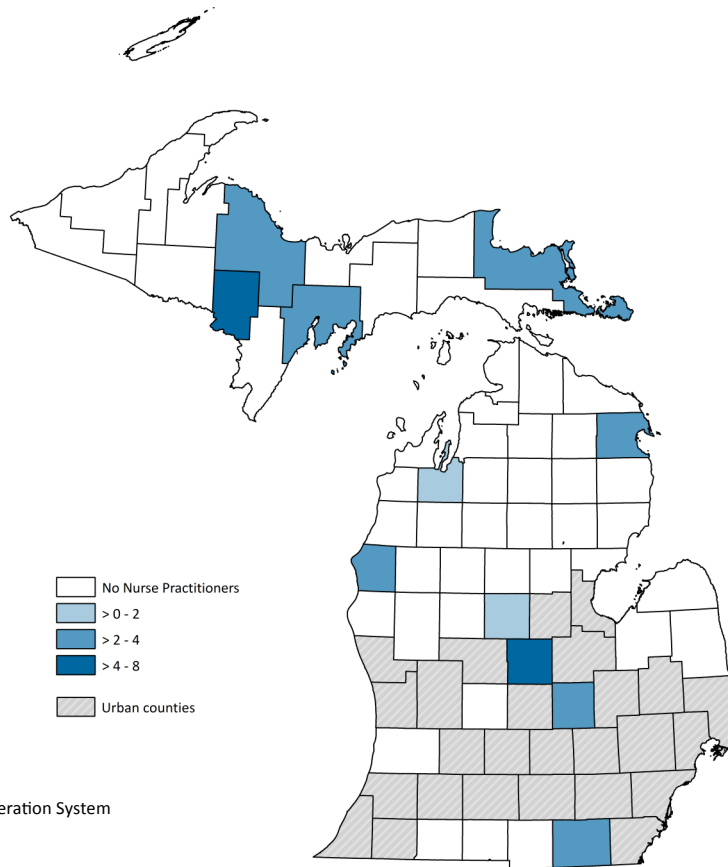
Data Source: National Plan and Provider Enumeration System
National Provider Identifier, October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Michigan Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Michigan	14.9 (1,474)	46.5 (4,598)	122.7 (12,126)	1.2 (116)	75.6 (7,469)
Metropolitan	16.6 (1,345)	51.5 (4,171)	129.6 (10,486)	1.2 (99)	80.5 (6,515)
Non-Metro	7.2 (129)	23.8 (427)	91.6 (1,640)	0.9 (17)	53.3 (954)
Micropolitan	8.7 (97)	28.5 (319)	101.7 (1,139)	1.5 (17)	58.9 (660)
Non-core	4.8 (32)	16.1 (108)	74.7 (501)	0.0 (0)	43.9 (294)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Michigan Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System
National Provider Identifier, October 2015
Map Date: June 2017

Michigan Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Michigan (83 counties)	27 (33%)	9 (11%)	2 (2%)	54 (65%)	3 (4%)	1 (1%)
Metropolitan (26 counties)	1 (4%)	0 (0%)	0 (0%)	8 (31%)	0 (0%)	0 (0%)
Non-Metro (57 counties)	26 (46%)	9 (16%)	2 (4%)	46 (81%)	3 (5%)	1 (2%)
Micropolitan (25 counties)	4 (16%)	2 (8%)	2 (8%)	14 (56%)	1 (4%)	1 (4%)
Non-core (32 counties)	22 (69%)	7 (22%)	0 (0%)	32 (100%)	2 (6%)	0 (0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

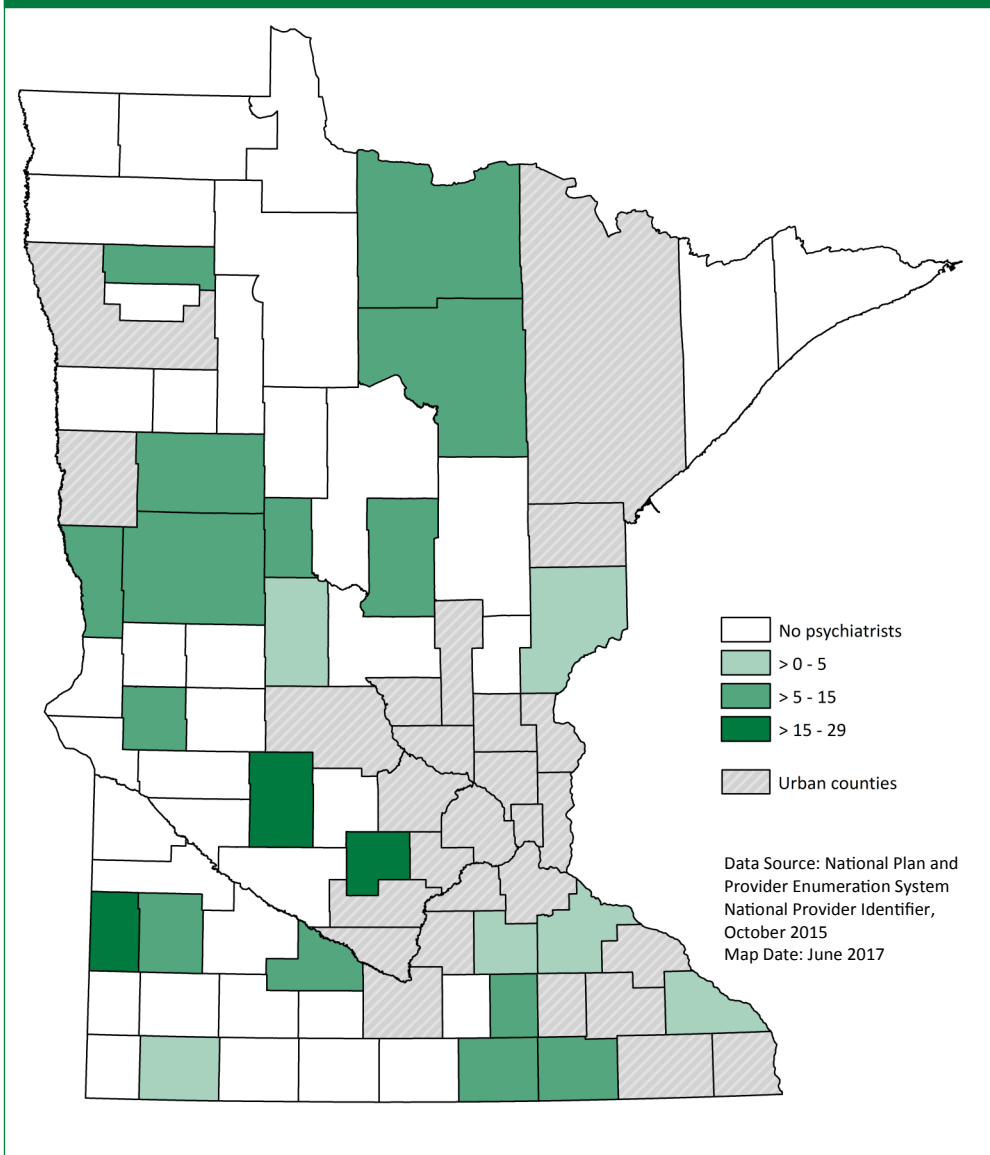
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Minnesota Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Minnesota as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Minnesota Counties per 100,000 Population

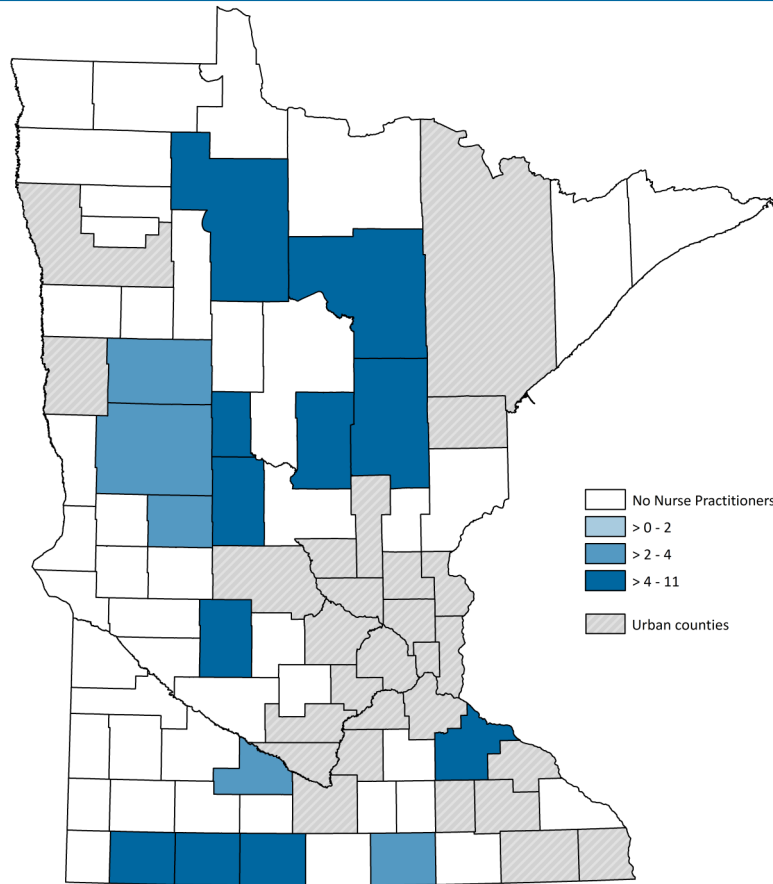


Behavioral Health Providers per 100,000 Population in Minnesota Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Minnesota	13.6 (736)	56.1 (3,044)	56.6 (3,068)	2.2 (122)	75.8 (4,110)
Metropolitan	16.0 (669)	63.5 (2,658)	63.3 (2,649)	2.2 (93)	83.0 (3,470)
Non-Metro	5.4 (67)	31.1 (386)	33.7 (419)	2.3 (29)	51.5 (640)
Micropolitan	8.1 (54)	40.8 (271)	42.6 (283)	2.7 (18)	66.1 (439)
Non-core	2.2 (13)	19.9 (115)	23.5 (136)	1.9 (11)	34.7 (201)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Minnesota Counties per 100,000 Population



Data Source: National Plan and
Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Minnesota Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Minnesota (87 counties)	44 (51%)	16 (18%)	13 (15%)	56 (64%)	12 (14%)	5 (6%)
Metropolitan (27 counties)	7 (26%)	4 (15%)	3 (11%)	12 (44%)	1 (4%)	0 (0%)
Non-Metro (60 counties)	37 (62%)	12 (20%)	10 (17%)	44 (73%)	11 (18%)	5 (8%)
Micropolitan (17 counties)	3 (18%)	0 (0%)	0 (0%)	8 (47%)	0 (0%)	0 (0%)
Non-core (43 counties)	34 (79%)	12 (28%)	10 (23%)	36 (84%)	11 (26%)	5 (12%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

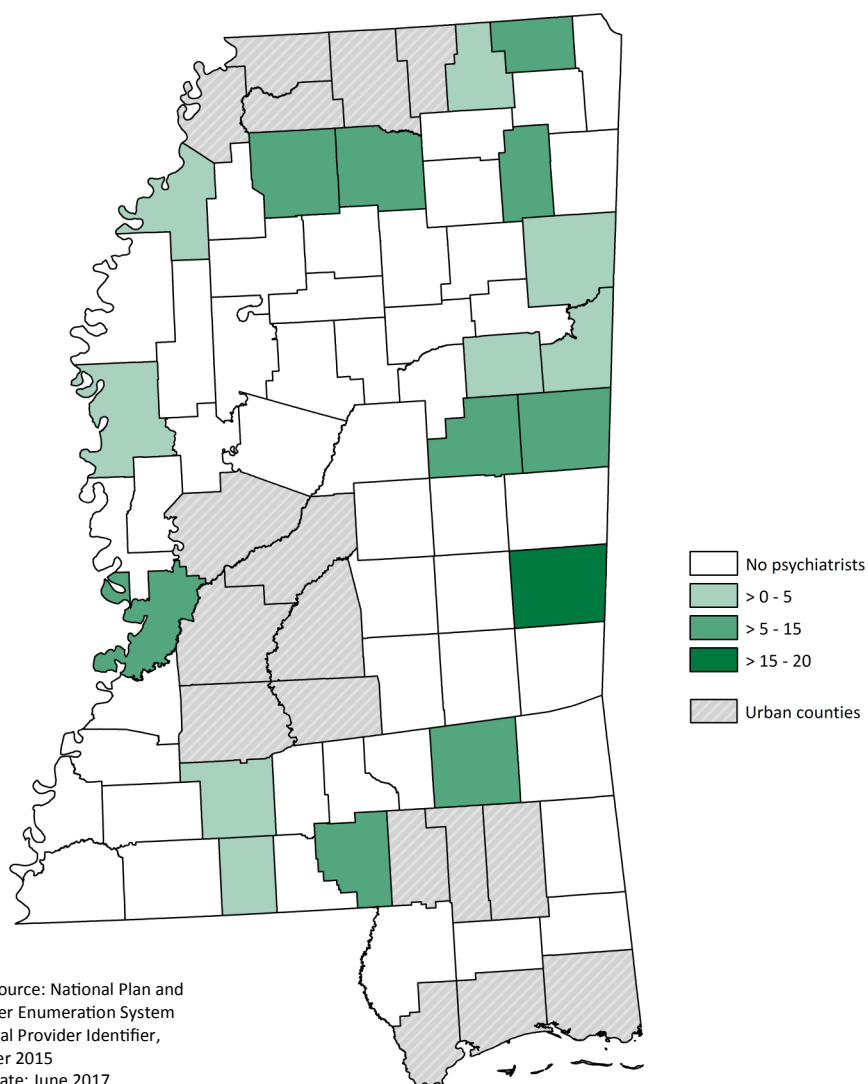
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Mississippi Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Mississippi as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Mississippi Counties per 100,000 Population

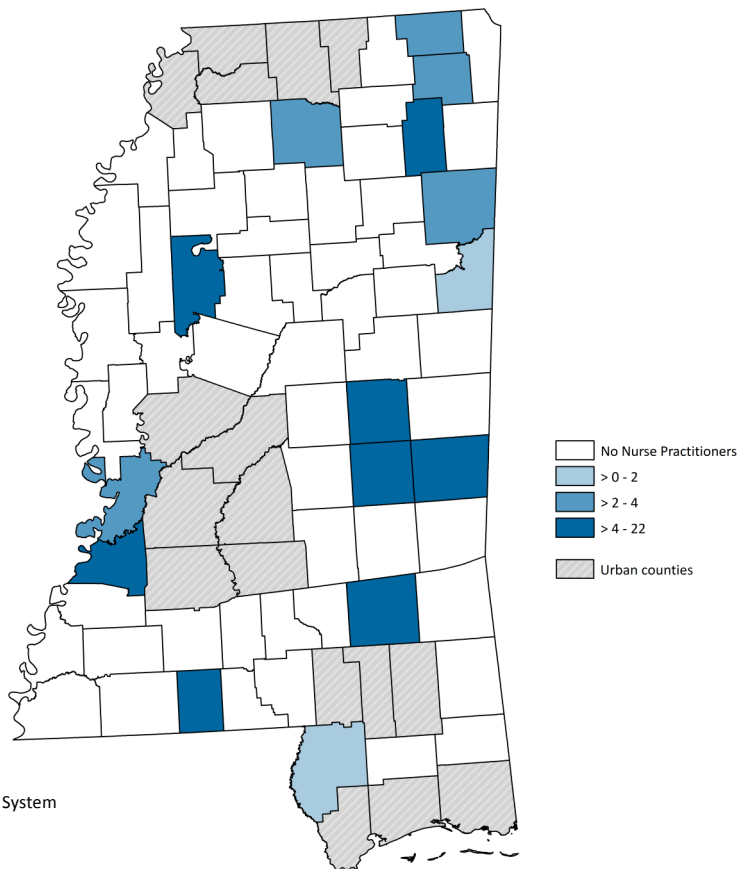


Behavioral Health Providers per 100,000 Population in Mississippi Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Mississippi	8.9 (268)	10.0 (300)	25.2 (754)	3.2 (96)	80.2 (2,402)
Metropolitan	15.0 (205)	16.1 (220)	36.2 (495)	4.1 (56)	65.2 (892)
Non-Metro	3.9 (63)	4.9 (80)	15.9 (259)	2.5 (40)	92.8 (1,510)
Micropolitan	5.5 (52)	7.7 (73)	22.6 (213)	3.7 (35)	143.2 (1,352)
Non-core	1.6 (11)	1.0 (7)	6.7 (46)	0.7 (5)	23.1 (158)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Mississippi Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System
National Provider Identifier, October 2015
Map Date: June 2017

Mississippi Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Mississippi (82 counties)	55 (67%)	48 (59%)	24 (29%)	59 (72%)	16 (20%)	10 (12%)
Metropolitan (17 counties)	8 (47%)	7 (41%)	3 (18%)	9 (53%)	2 (12%)	1 (6%)
Non-Metro (65 counties)	47 (72%)	41 (63%)	21 (32%)	50 (77%)	14 (22%)	9 (14%)
Micropolitan (26 counties)	14 (54%)	8 (31%)	6 (23%)	15 (58%)	2 (8%)	2 (8%)
Non-core (39 counties)	33 (85%)	33 (85%)	15 (38%)	35 (90%)	12 (31%)	7 (18%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

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Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

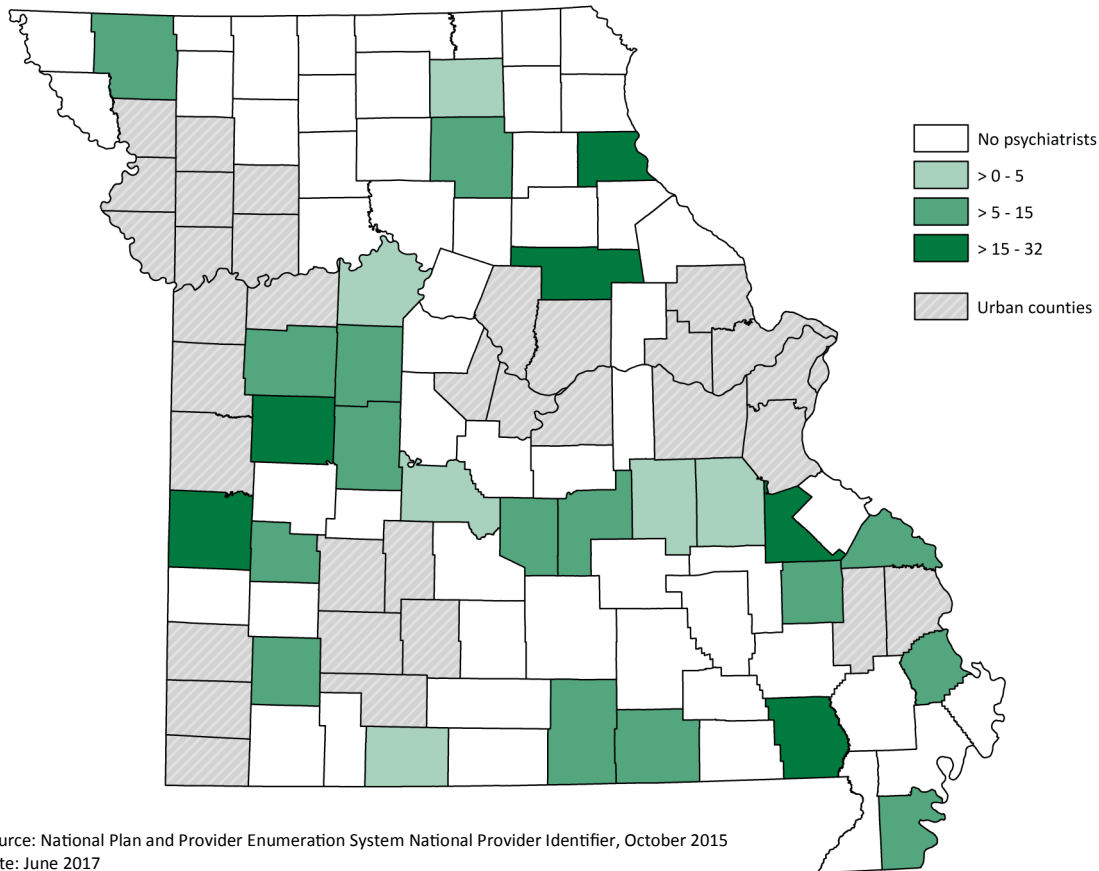
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Missouri Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Missouri as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Missouri Counties per 100,000 Population

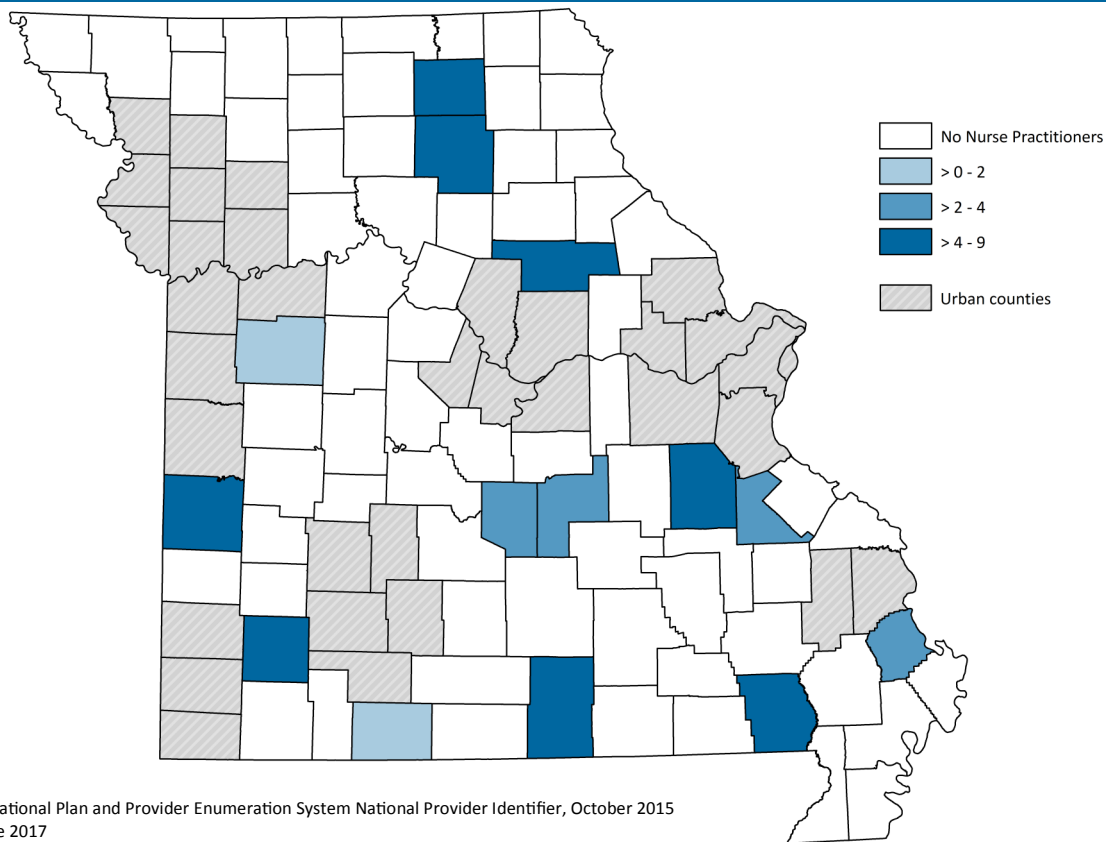


Behavioral Health Providers per 100,000 Population in Missouri Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Missouri	14.6 (884)	23.9 (1,444)	57.8 (3,492)	1.3 (76)	79.1 (4,777)
Metropolitan	17.7 (794)	29.1 (1,308)	64.2 (2,886)	1.2 (55)	85.6 (3,844)
Non-Metro	5.8 (90)	8.8 (136)	39.2 (606)	1.4 (21)	60.3 (933)
Micropolitan	9.2 (66)	10.8 (78)	59.7 (430)	2.2 (16)	79.2 (571)
Non-core	2.9 (24)	7.0 (58)	21.3 (176)	0.6 (5)	43.8 (362)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Missouri Counties per 100,000 Population



Missouri Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Missouri (115 counties)	66 (57%)	58 (50%)	23 (20%)	86 (75%)	13 (11%)	9 (8%)
Metropolitan (34 counties)	12 (35%)	11 (32%)	4 (12%)	19 (56%)	4 (12%)	2 (6%)
Non-Metro (81 counties)	54 (67%)	47 (58%)	19 (23%)	67 (83%)	9 (11%)	7 (9%)
Micropolitan (22 counties)	8 (36%)	7 (32%)	2 (9%)	12 (55%)	1 (5%)	1 (5%)
Non-core (59 counties)	46 (78%)	40 (68%)	17 (29%)	55 (93%)	8 (14%)	6 (10%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

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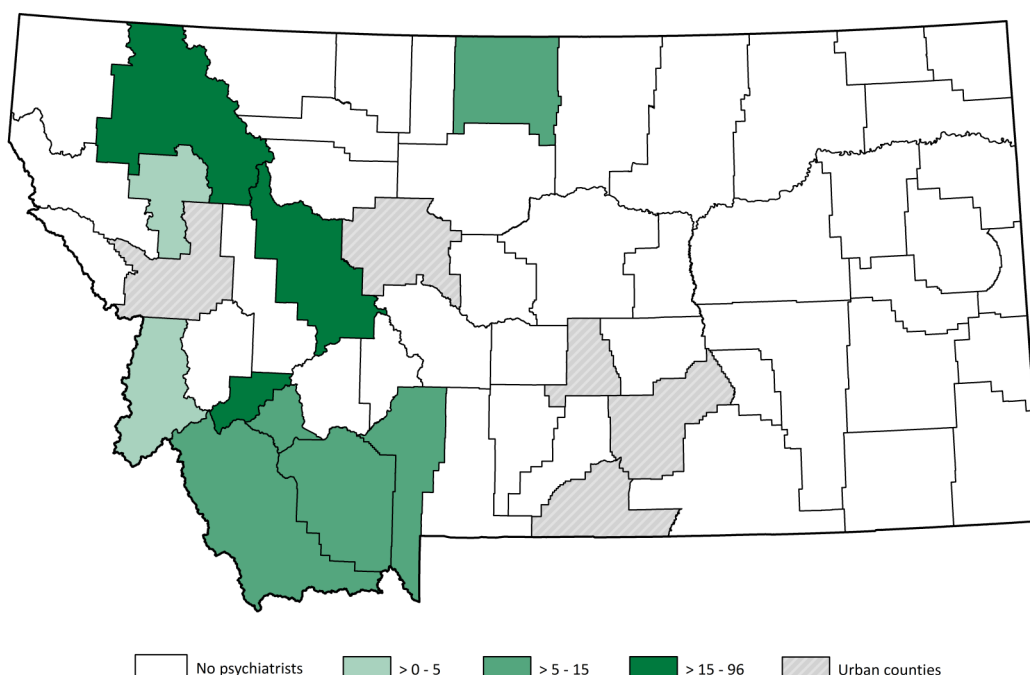
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Montana Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Montana as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Montana Counties per 100,000 Population



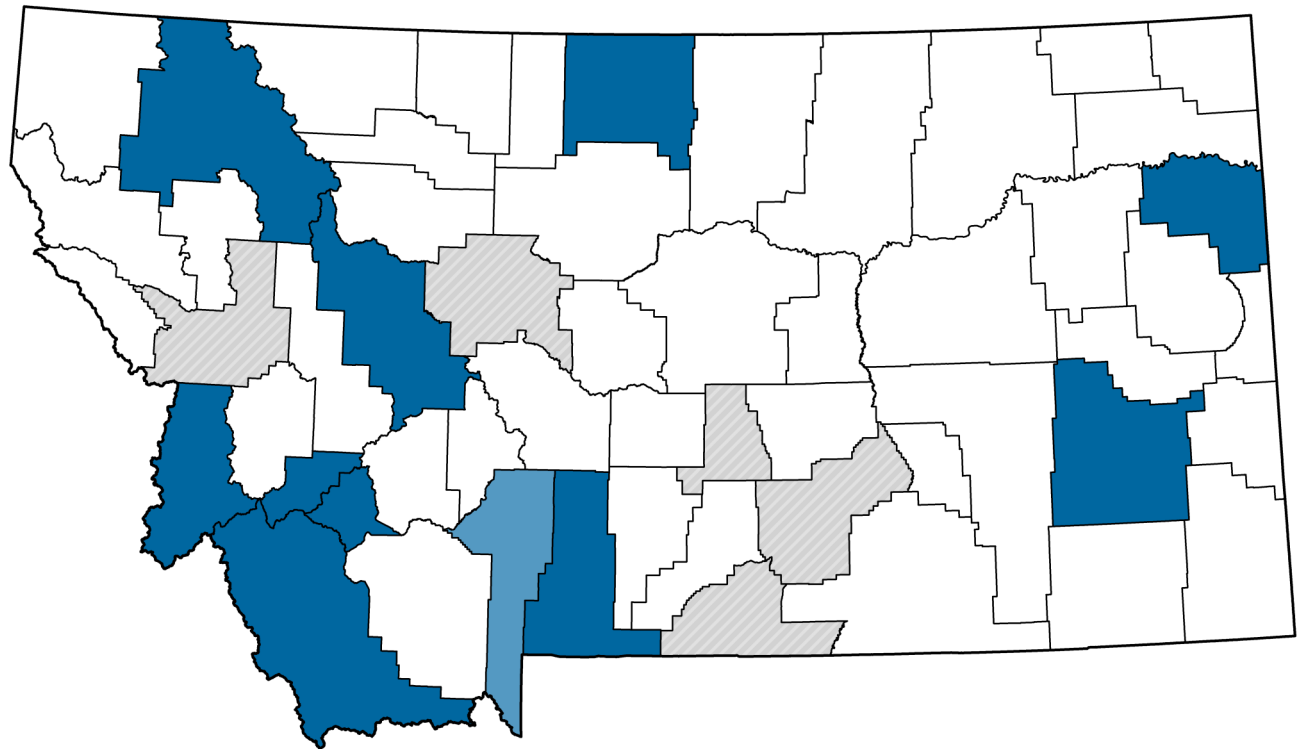
Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015
Map Date: May 2017

Behavioral Health Providers per 100,000 Population in Montana Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Montana	11.7 (119)	21.3 (216)	62.6 (636)	5.6 (57)	148.5 (1,508)
Metropolitan	14.5 (52)	28.7 (103)	69.9 (251)	5.8 (21)	185.7 (667)
Non-Metro	10.2 (67)	17.2 (113)	58.7 (385)	5.5 (36)	128.2 (841)
Micropolitan	17.2 (52)	23.5 (71)	83.8 (253)	7.0 (21)	175.3 (529)
Non-core	4.2 (15)	11.9 (42)	37.2 (132)	4.2 (15)	88.0 (312)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Montana Counties per 100,000 Population



No Nurse Practitioners
 > 0 - 2
 > 2 - 4
 > 4 - 54
 Urban counties

Data Source: National Plan and Provider Enumeration System (NPPES National Provider Identifier (NPI), October 2015
Map Date: May 2017

Montana Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Montana	43	33	21	42	14	10
(56 counties)	(77%)	(59%)	(38%)	(75%)	(25%)	(18%)
Metropolitan	2	2	1	2	1	1
(5 counties)	(40%)	(40%)	(20%)	(40%)	(20%)	(20%)
Non-Metro	41	31	20	40	13	9
(51 counties)	(80%)	(61%)	(39%)	(78%)	(25%)	(18%)
Micropolitan	1	1	0	1	0	0
(5 counties)	(20%)	(20%)	(0%)	(20%)	(0%)	(0%)
Non-core	40	30	20	39	13	9
(46 counties)	(87%)	(65%)	(43%)	(85%)	(28%)	(20%)

Data Sources: National Plan and Provider Enumeration System (NPPES) National Provider Identifier (NPI) data October 2015, the U.S. Department of Agriculture Economic Research Service (ERS) County Typology Codes 2015 Edition and the 2014 Claritas U.S. population data.

*County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

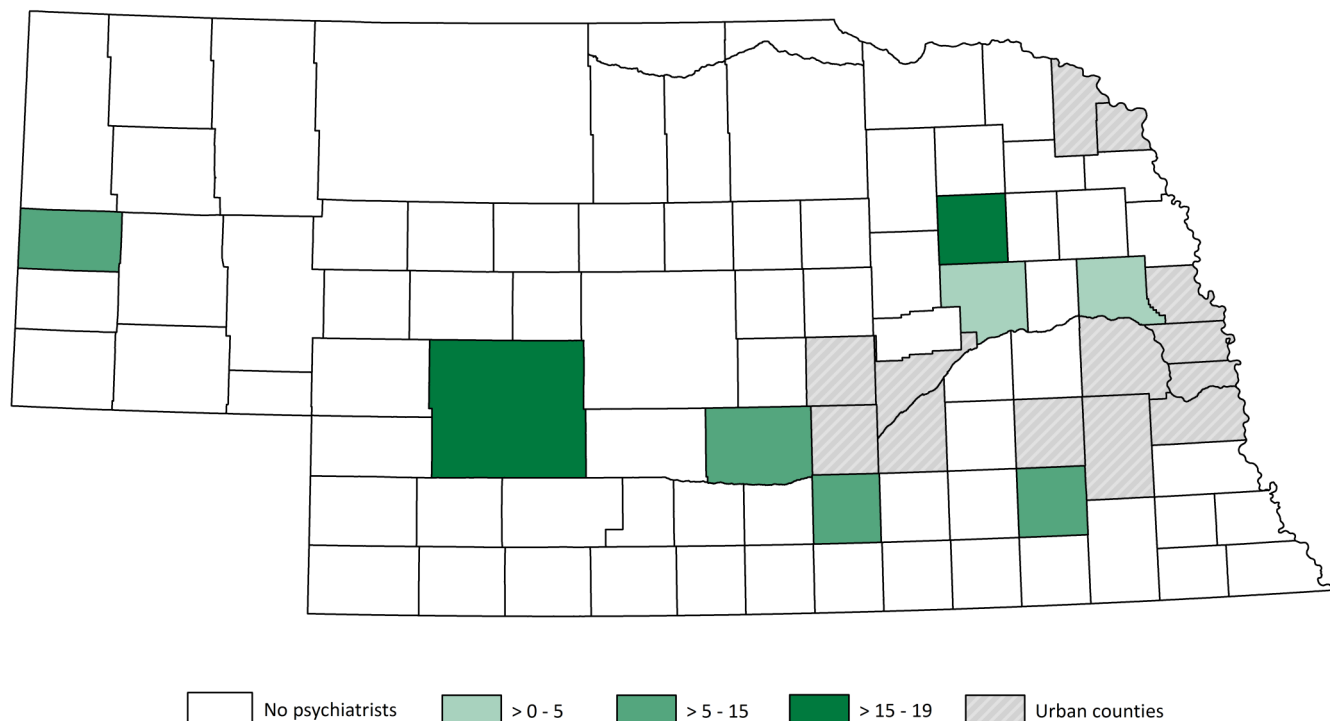
Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

Suggested Citation: Andrilla CHA, Garberson LA, Patterson DG, Larson EH. *The Supply and Distribution of the Behavioral Health Workforce in America: A State-Level Analysis*. Data Brief #163. Seattle, WA: WWAMI Rural Health Research Center, University of Washington, July 2017.

Nebraska Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Nebraska as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Nebraska Counties per 100,000 Population



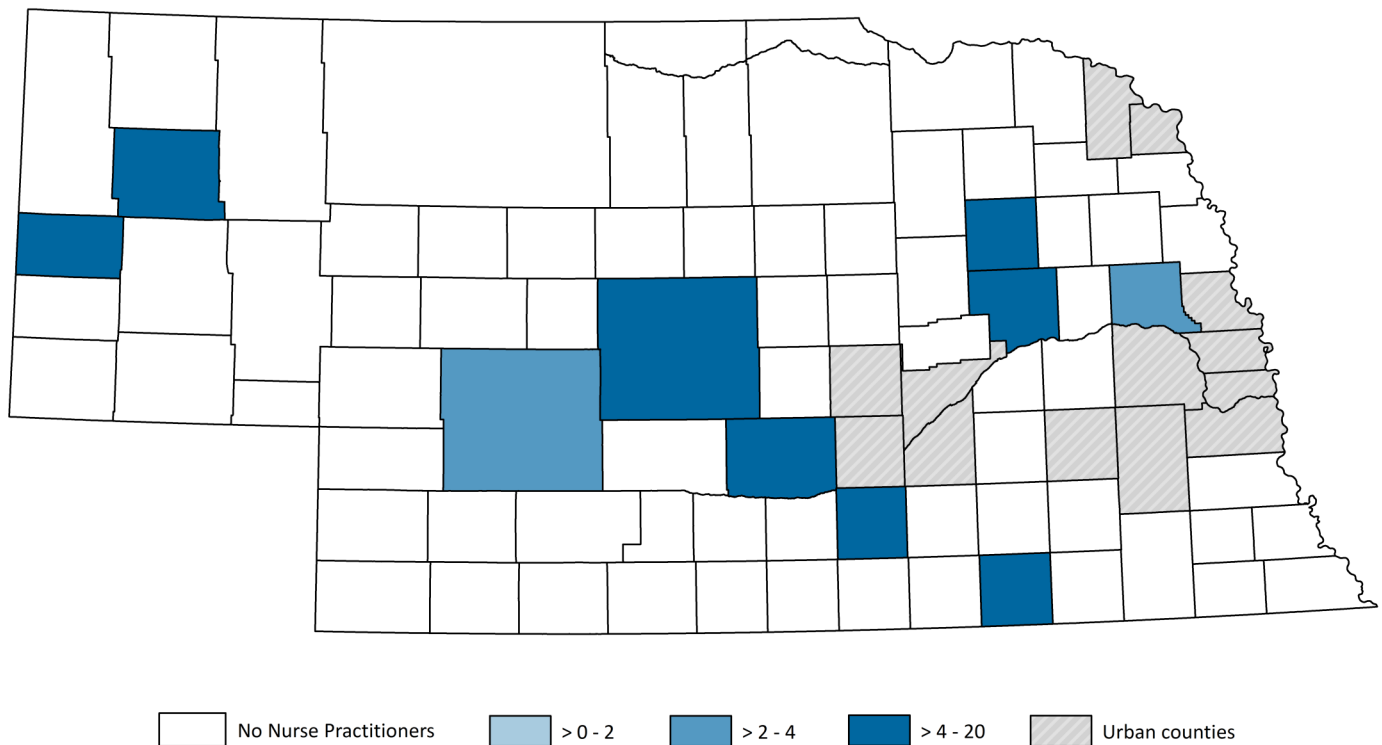
Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Nebraska Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Nebraska	12.0 (224)	21.4 (402)	28.6 (536)	3.9 (73)	177.8 (3,332)
Metropolitan	16.5 (199)	27.0 (325)	34.4 (414)	4.1 (49)	210.6 (2,533)
Non-Metro	3.7 (25)	11.5 (77)	18.2 (122)	3.6 (24)	119.0 (799)
Micropolitan	7.3 (24)	19.7 (65)	18.5 (61)	6.4 (21)	179.4 (591)
Non-core	0.3 (1)	3.5 (12)	17.8 (61)	0.9 (3)	60.8 (208)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Nebraska Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Nebraska Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Nebraska (93 counties)	81 (87%)	72 (77%)	63 (68%)	80 (86%)	34 (37%)	29 (31%)
Metropolitan (13 counties)	9 (69%)	9 (69%)	6 (46%)	10 (77%)	1 (8%)	0 (0%)
Non-Metro (80 counties)	72 (90%)	63 (79%)	57 (71%)	70 (88%)	33 (41%)	29 (36%)
Micropolitan (17 counties)	10 (59%)	10 (59%)	9 (53%)	10 (59%)	4 (24%)	4 (24%)
Non-core (63 counties)	62 (98%)	53 (84%)	48 (76%)	60 (95%)	29 (46%)	25 (40%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

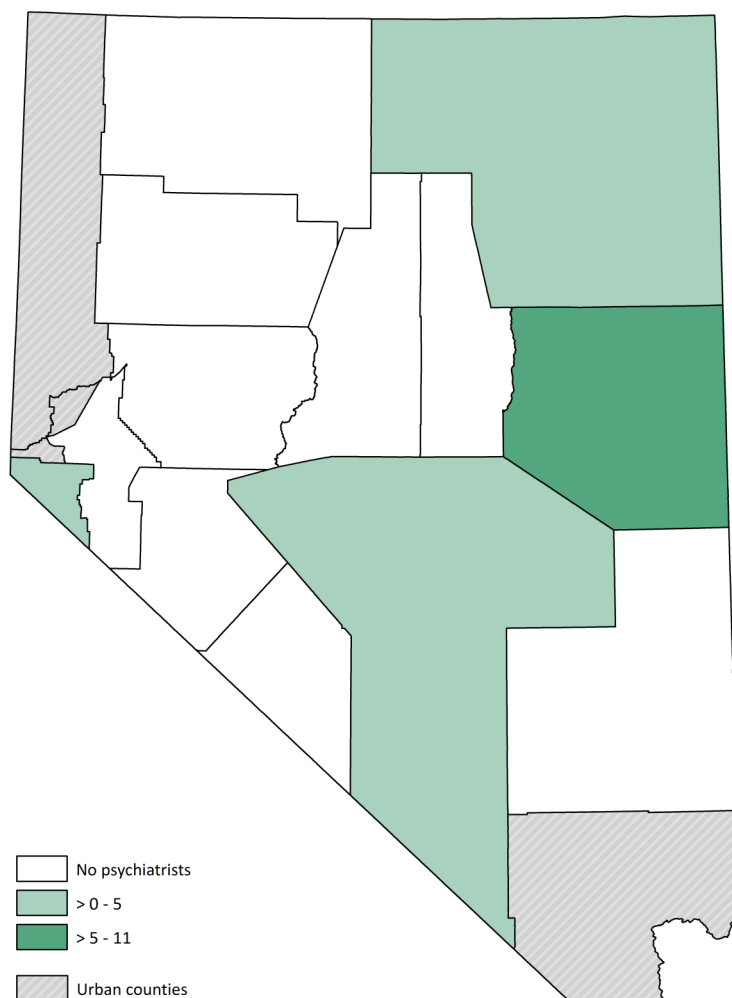
Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

Suggested Citation: Andrilla CHA, Garberson LA, Patterson DG, Larson EH. *The Supply and Distribution of the Behavioral Health Workforce in America: A State-Level Analysis*. Data Brief #163. Seattle, WA: WWAMI Rural Health Research Center, University of Washington, July 2017.

Nevada Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Nevada as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Nevada Counties per 100,000 Population



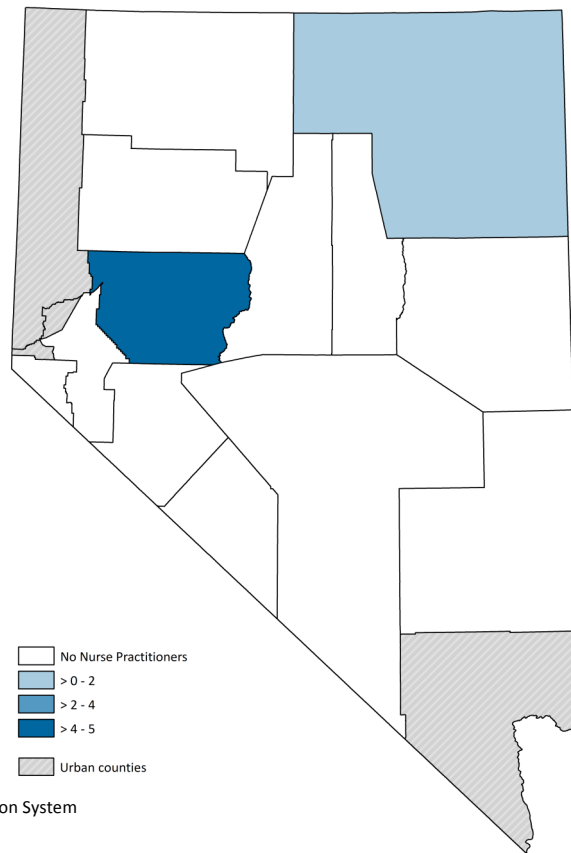
Data Source: National Plan and Provider Enumeration System
National Provider Identifier, October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Nevada Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Nevada	7.7 (216)	19.6 (551)	39.1 (1,096)	0.5 (14)	224.3 (6,295)
Metropolitan	8.3 (210)	21.0 (532)	40.8 (1,032)	0.5 (12)	239.9 (6,072)
Non-Metro	2.2 (6)	6.9 (19)	23.3 (64)	0.7 (2)	81.2 (223)
Micropolitan	2.1 (5)	6.6 (16)	22.4 (54)	0.8 (2)	78.6 (190)
Non-core	3.0 (1)	9.1 (3)	30.3 (10)	0.0 (0)	99.9 (33)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Nevada Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System
National Provider Identifier, October 2015
Map Date: June 2017

Nevada Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Nevada (17 counties)	10 (59%)	7 (41%)	5 (29%)	13 (76%)	2 (12%)	2 (12%)
Metropolitan (4 counties)	1 (25%)	1 (25%)	1 (25%)	2 (50%)	0 (0%)	0 (0%)
Non-Metro (13 counties)	9 (69%)	6 (46%)	4 (31%)	11 (85%)	2 (15%)	2 (15%)
Micropolitan (7 counties)	4 (57%)	2 (29%)	1 (14%)	5 (71%)	1 (14%)	1 (14%)
Non-core (6 counties)	5 (83%)	4 (67%)	3 (50%)	6 (100%)	1 (17%)	1 (17%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

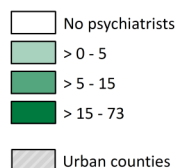
Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

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New Hampshire Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in New Hampshire as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in New Hampshire Counties per 100,000 Population



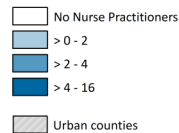
Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in New Hampshire Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
New Hampshire	19.0 (251)	34.8 (461)	65.7 (869)	8.5 (112)	143.1 (1,894)
Metropolitan	14.2 (117)	31.3 (259)	67.2 (556)	8.0 (66)	118.9 (983)
Non-Metro	27.0 (134)	40.7 (202)	63.0 (313)	9.3 (46)	183.4 (911)
Micropolitan	29.1 (131)	43.4 (195)	61.8 (278)	9.3 (42)	188.6 (848)
Non-core	6.4 (3)	14.8 (7)	74.1 (35)	8.5 (4)	133.4 (63)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in New Hampshire Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

New Hampshire Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
New Hampshire (10 counties)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Metropolitan (3 counties)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Non-Metro (7 counties)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Micropolitan (6 counties)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Non-core (1 counties)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

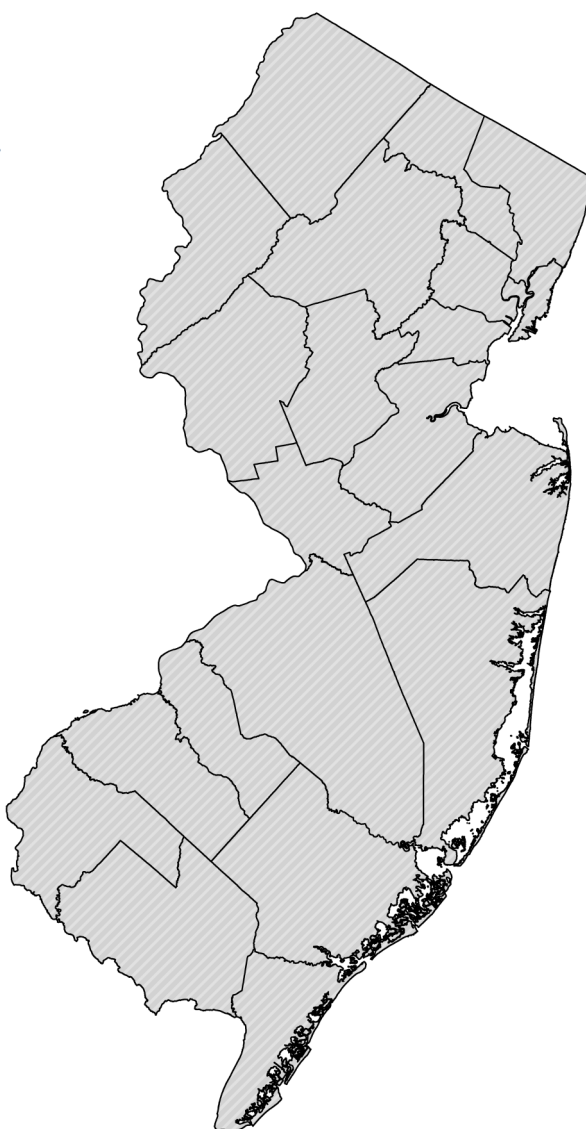
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New Jersey Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in New Jersey as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in New Jersey Counties per 100,000 Population

Urban counties



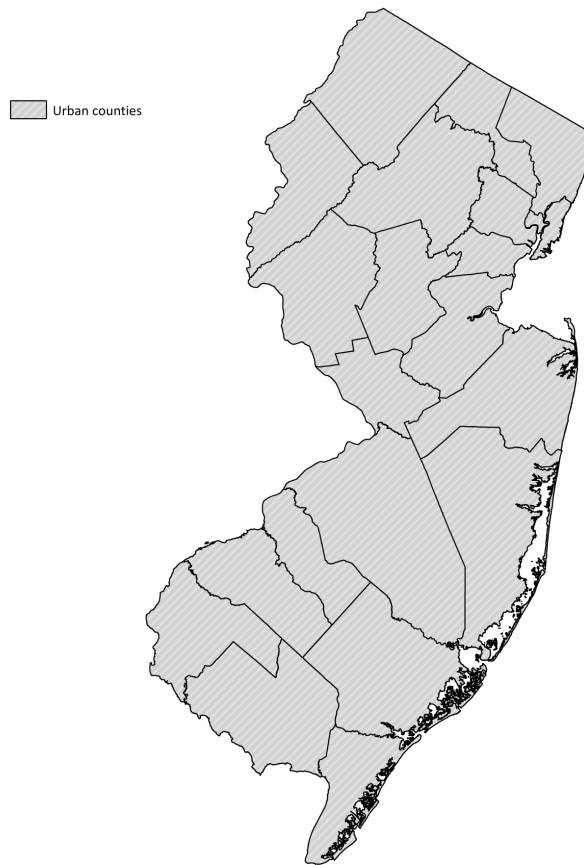
Data Source: National Plan and
Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in New Jersey Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
New Jersey	16.9 (1,501)	28.5 (2,542)	69.5 (6,191)	2.2 (195)	71.5 (6,371)
Metropolitan	16.9 (1,501)	28.5 (2,542)	69.5 (6,191)	2.2 (195)	71.5 (6,371)
Non-Metro	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Micropolitan	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Non-core	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in New Jersey Counties per 100,000 Population



Data Source: National Plan and
Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

New Jersey Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
New Jersey (21 counties)	0 (0%)	0 (0%)	0 (0%)	1 (5%)	0 (0%)	0 (0%)
Metropolitan (21 counties)	0 (0%)	0 (0%)	0 (0%)	1 (5%)	0 (0%)	0 (0%)
Non-Metro (0 counties)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Micropolitan (0 counties)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Non-core (0 counties)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

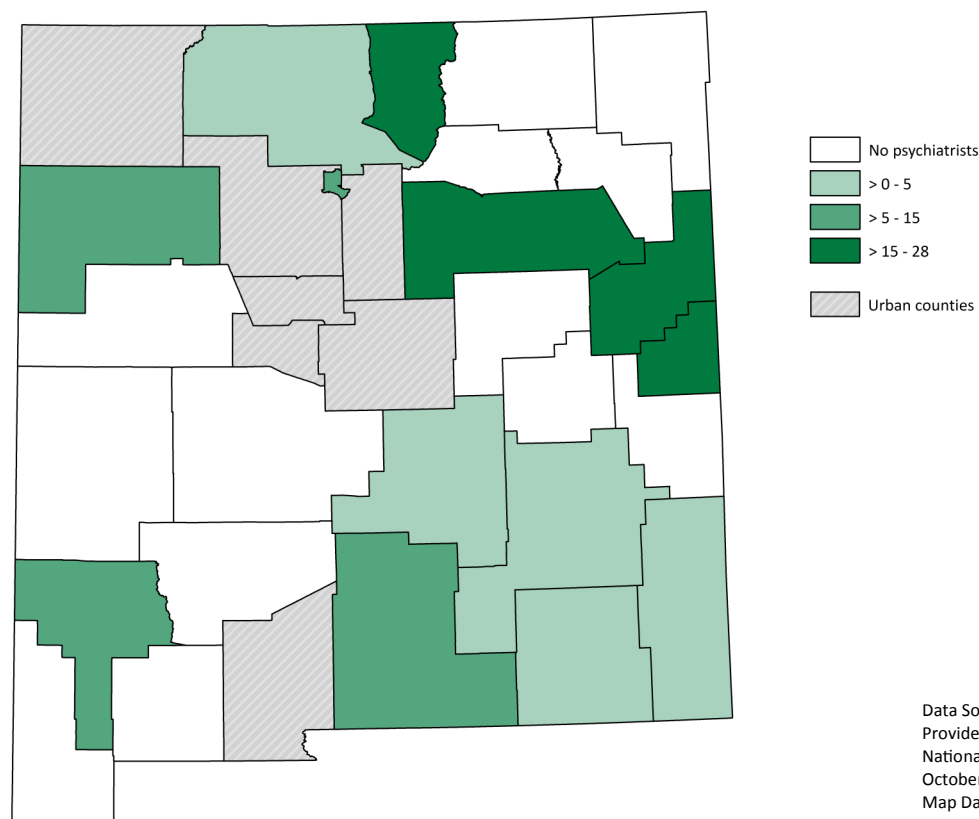
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New Mexico Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in New Mexico as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in New Mexico Counties per 100,000 Population

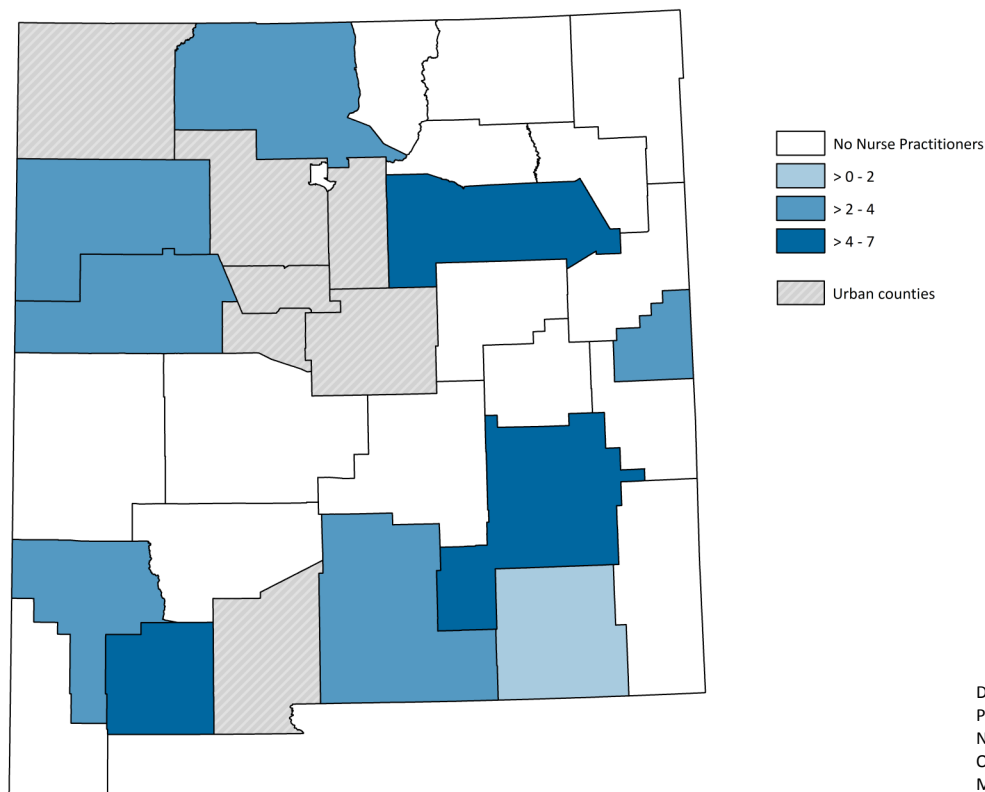


Behavioral Health Providers per 100,000 Population in New Mexico Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
New Mexico	16.1 (338)	33.7 (706)	104.8 (2,198)	2.8 (58)	263.9 (5,538)
Metropolitan	20.5 (284)	38.0 (527)	117.0 (1,622)	3.0 (41)	266.5 (3,696)
Non-Metro	7.6 (54)	25.2 (179)	81.0 (576)	2.4 (17)	258.9 (1,842)
Micropolitan	8.3 (51)	24.8 (153)	81.9 (505)	2.8 (17)	224.7 (1,385)
Non-core	3.2 (3)	27.4 (26)	74.7 (71)	0.0 (0)	481.0 (457)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in New Mexico Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015
Map Date: May 2017

New Mexico Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
New Mexico (33 counties)	14 (0%)	7 (0%)	1 (0%)	17 (100%)	1 (0%)	1 (0%)
Metropolitan (7 counties)	1 (0%)	0 (0%)	0 (0%)	1 (0%)	0 (0%)	0 (0%)
Non-Metro (26 counties)	13 (100%)	7 (0%)	1 (0%)	16 (100%)	1 (0%)	1 (0%)
Micropolitan (14 counties)	3 (0%)	0 (0%)	0 (0%)	4 (0%)	0 (0%)	0 (0%)
Non-core (12 counties)	10 (100%)	7 (100%)	1 (0%)	12 (100%)	1 (0%)	1 (0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

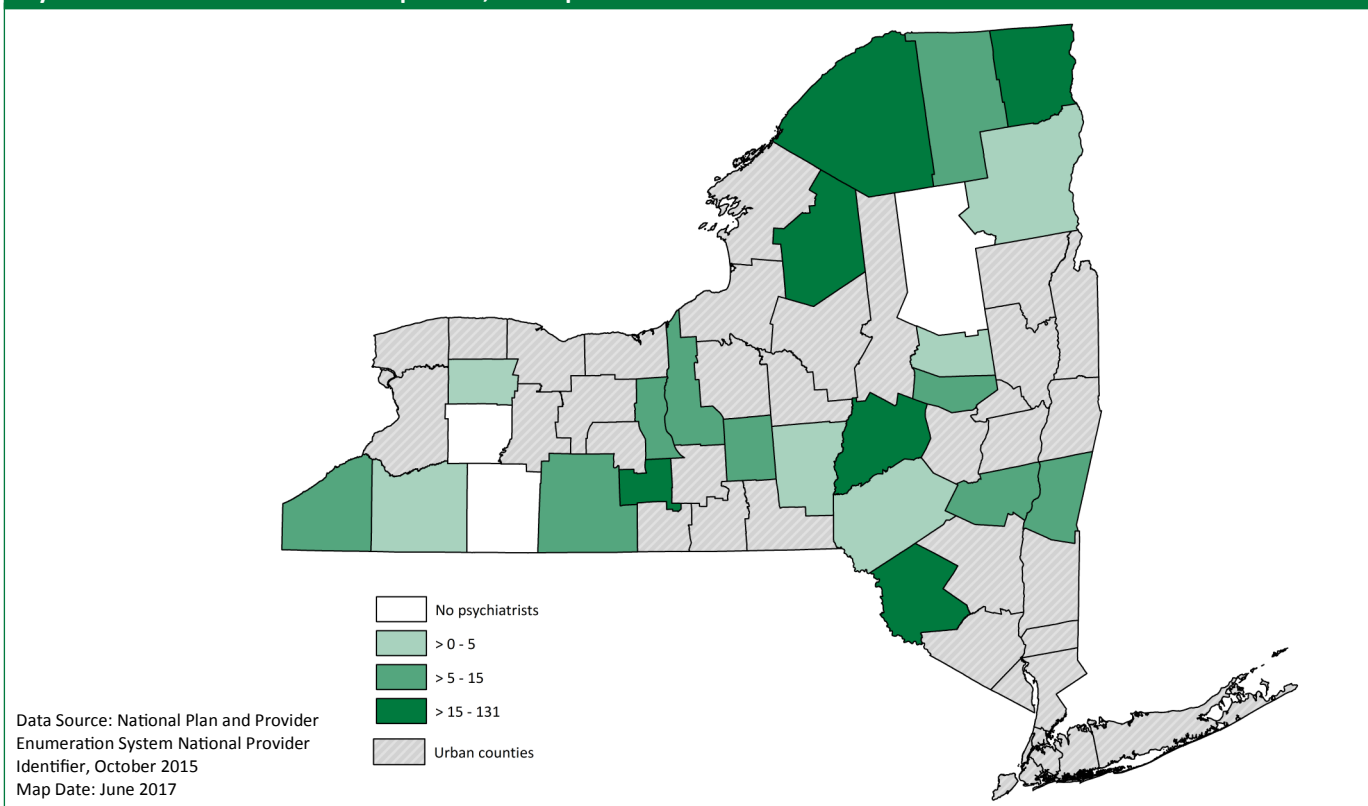
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New York Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in New York as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in New York Counties per 100,000 Population

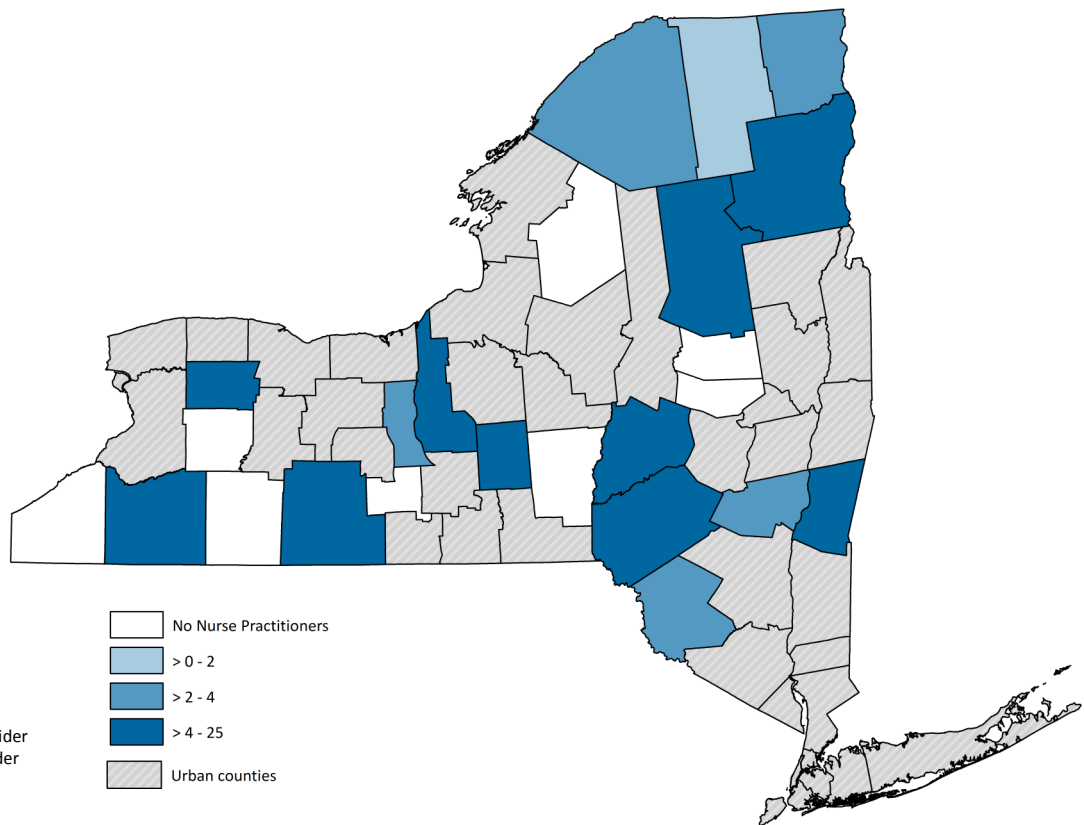


Behavioral Health Providers per 100,000 Population in New York Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
New York	31.4 (6,176)	52.0 (10,226)	138.7 (27,282)	4.4 (869)	72.5 (14,267)
Metropolitan	32.9 (6,009)	54.7 (10,006)	143.1 (26,175)	4.5 (824)	72.4 (13,240)
Non-Metro	12.0 (167)	15.9 (220)	79.8 (1107)	3.2 (45)	74.0 (1027)
Micropolitan	11.3 (112)	17.0 (169)	80.5 (801)	3.6 (36)	72.4 (721)
Non-core	14.0 (55)	13.0 (51)	78.1 (306)	2.3 (9)	78.1 (306)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in New York Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015
Map Date: June 2017

New York Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
New York (62 counties)	5 (8%)	2 (3%)	1 (2%)	10 (16%)	0 (0%)	0 (0%)
Metropolitan (38 counties)	2 (5%)	1 (3%)	0 (0%)	2 (5%)	0 (0%)	0 (0%)
Non-Metro (24 counties)	3 (13%)	1 (4%)	1 (4%)	8 (33%)	0 (0%)	0 (0%)
Micropolitan (14 counties)	0 (0%)	0 (0%)	0 (0%)	3 (21%)	0 (0%)	0 (0%)
Non-core (10 counties)	3 (30%)	1 (10%)	1 (10%)	5 (50%)	0 (0%)	0 (0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

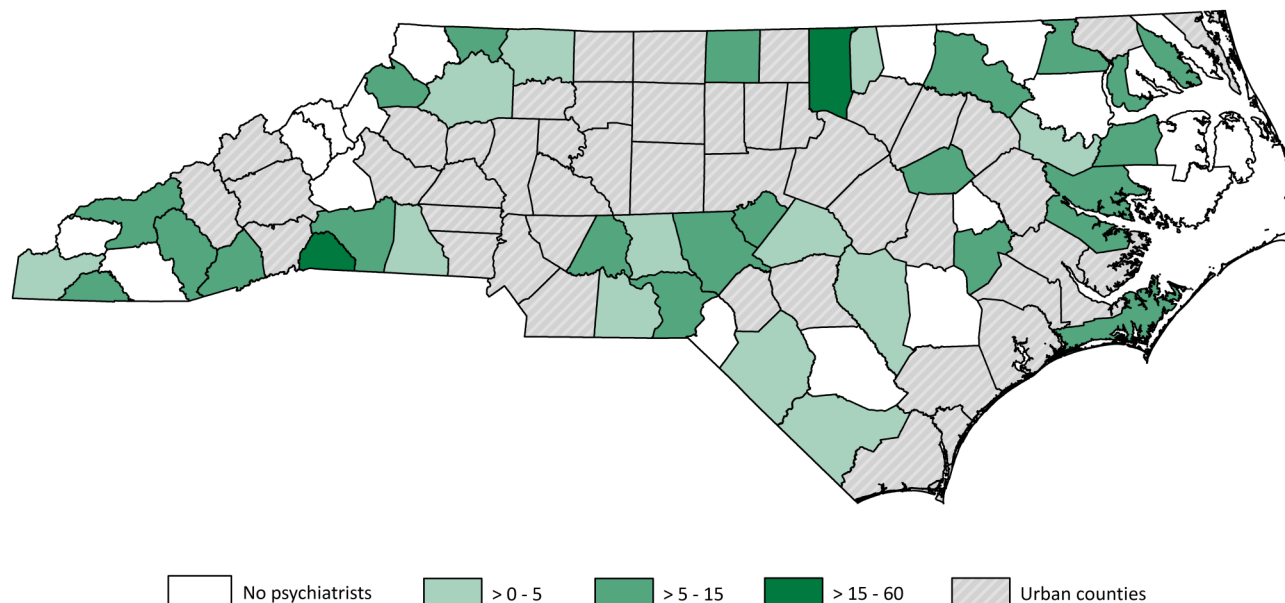
Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

Suggested Citation: Andrilla CHA, Garberson LA, Patterson DG, Larson EH. *The Supply and Distribution of the Behavioral Health Workforce in America: A State-Level Analysis*. Data Brief #163. Seattle, WA: WWAMI Rural Health Research Center, University of Washington, July 2017.

North Carolina Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in North Carolina as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in North Carolina Counties per 100,000 Population



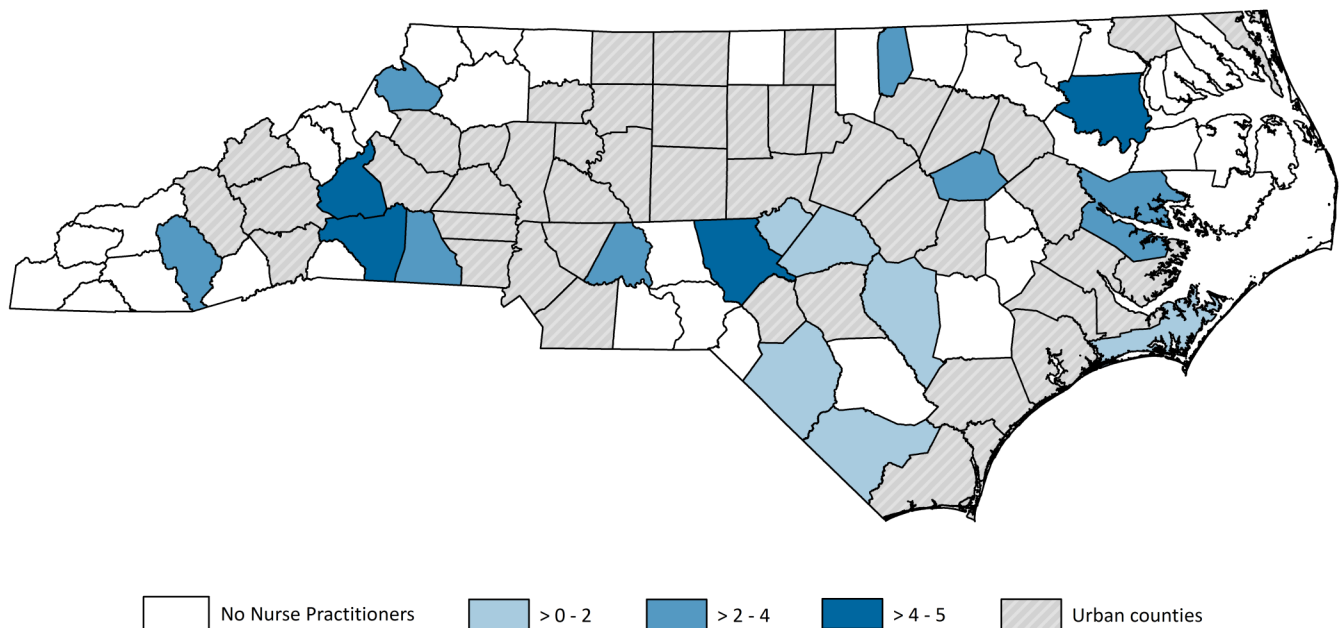
Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Behavioral Health Providers per 100,000 Population in North Carolina Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
North Carolina	14.2 (1,402)	28.0 (2,770)	60.6 (6,000)	1.8 (179)	107.2 (10,611)
Metropolitan	16.4 (1,255)	32.8 (2,516)	66.7 (5,112)	2.0 (151)	115.1 (8,820)
Non-Metro	6.6 (147)	11.4 (254)	39.8 (888)	1.3 (28)	80.3 (1,791)
Micropolitan	7.8 (125)	13.3 (215)	42.2 (681)	1.6 (25)	88.9 (1,434)
Non-core	3.6 (22)	6.3 (39)	33.5 (207)	0.5 (3)	57.8 (357)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in North Carolina Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

North Carolina Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
North Carolina (100 counties)	29 (29%)	16 (16%)	3 (3%)	60 (60%)	3 (3%)	1 (1%)
Metropolitan (46 counties)	10 (22%)	5 (11%)	2 (4%)	23 (50%)	1 (2%)	0 (0%)
Non-Metro (54 counties)	19 (35%)	11 (20%)	1 (2%)	37 (69%)	2 (4%)	1 (2%)
Micropolitan (28 counties)	7 (25%)	3 (11%)	1 (4%)	14 (50%)	1 (4%)	1 (4%)
Non-core (26 counties)	12 (46%)	8 (31%)	0 (0%)	23 (88%)	1 (4%)	0 (0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

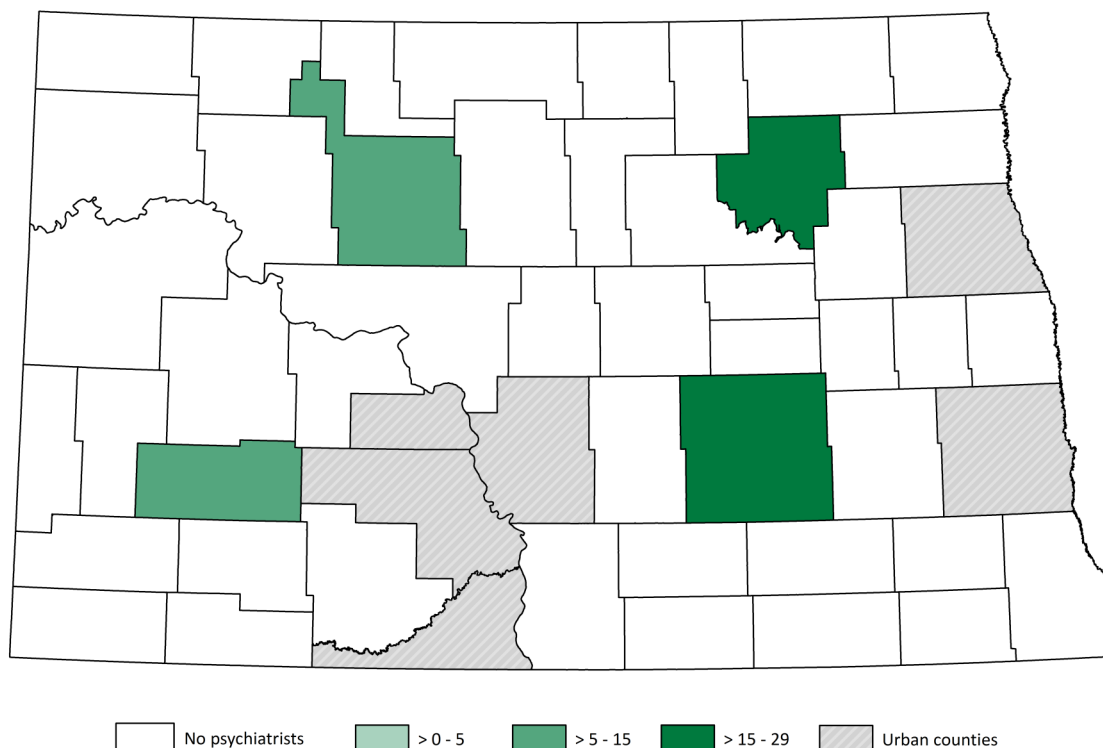
Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

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North Dakota Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in North Dakota as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in North Dakota Counties per 100,000 Population



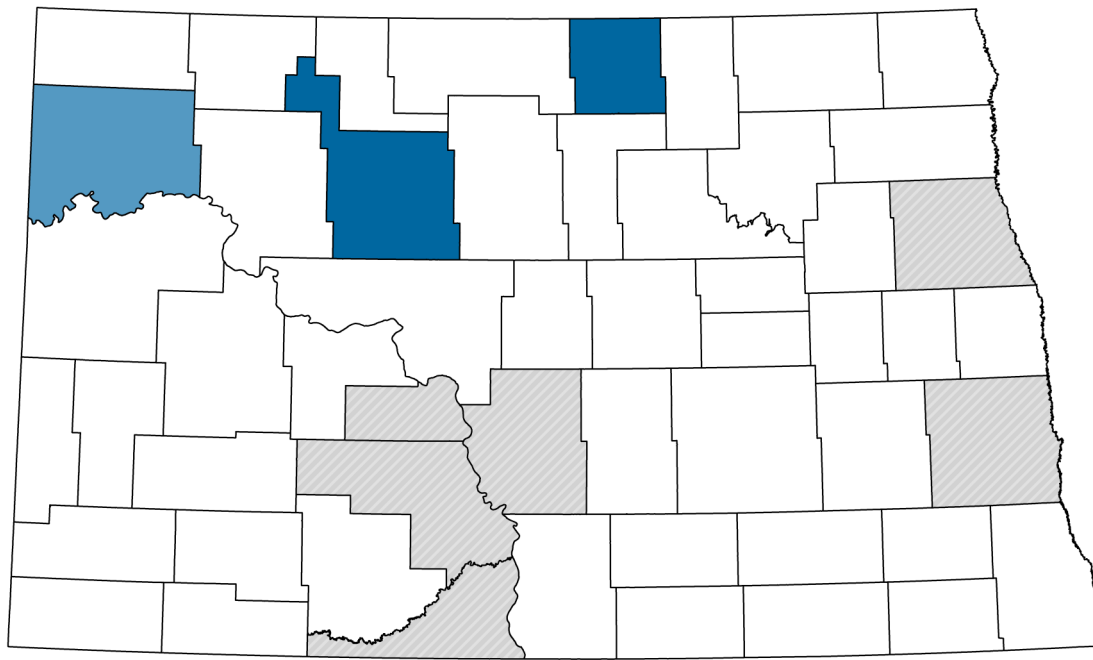
Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Behavioral Health Providers per 100,000 Population in North Dakota Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
North Dakota	14.3 (103)	29.5 (212)	110.4 (794)	1.8 (13)	92.2 (663)
Metropolitan	23.8 (84)	45.0 (159)	127.9 (452)	2.3 (8)	124.2 (439)
Non-Metro	5.2 (19)	14.5 (53)	93.5 (342)	1.4 (5)	61.2 (224)
Micropolitan	9.9 (17)	23.4 (40)	119.4 (204)	2.3 (4)	86.6 (148)
Non-core	1.0 (2)	6.7 (13)	70.8 (138)	0.5 (1)	39.0 (76)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in North Dakota Counties per 100,000 Population



No Nurse Practitioners
 > 0 - 2
 > 2 - 4
 > 4 - 7
 Urban counties

Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

North Dakota Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
North Dakota (53 counties)	45 (85%)	39 (74%)	19 (36%)	48 (91%)	29 (55%)	15 (28%)
Metropolitan (6 counties)	2 (33%)	2 (33%)	1 (17%)	4 (67%)	2 (33%)	1 (17%)
Non-Metro (47 counties)	43 (91%)	37 (79%)	18 (38%)	44 (94%)	27 (57%)	14 (30%)
Micropolitan (7 counties)	4 (57%)	2 (29%)	2 (29%)	5 (71%)	2 (29%)	2 (29%)
Non-core (40 counties)	39 (98%)	35 (88%)	16 (40%)	39 (98%)	25 (63%)	12 (30%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

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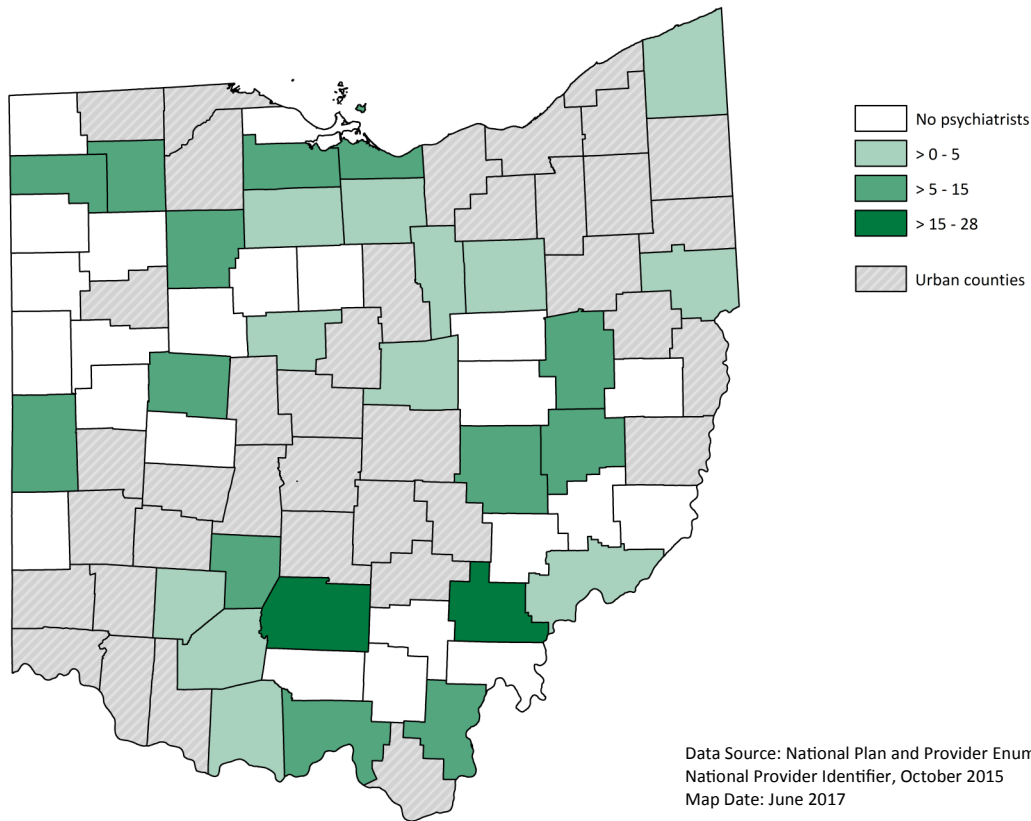
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Ohio Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Ohio as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Ohio Counties per 100,000 Population

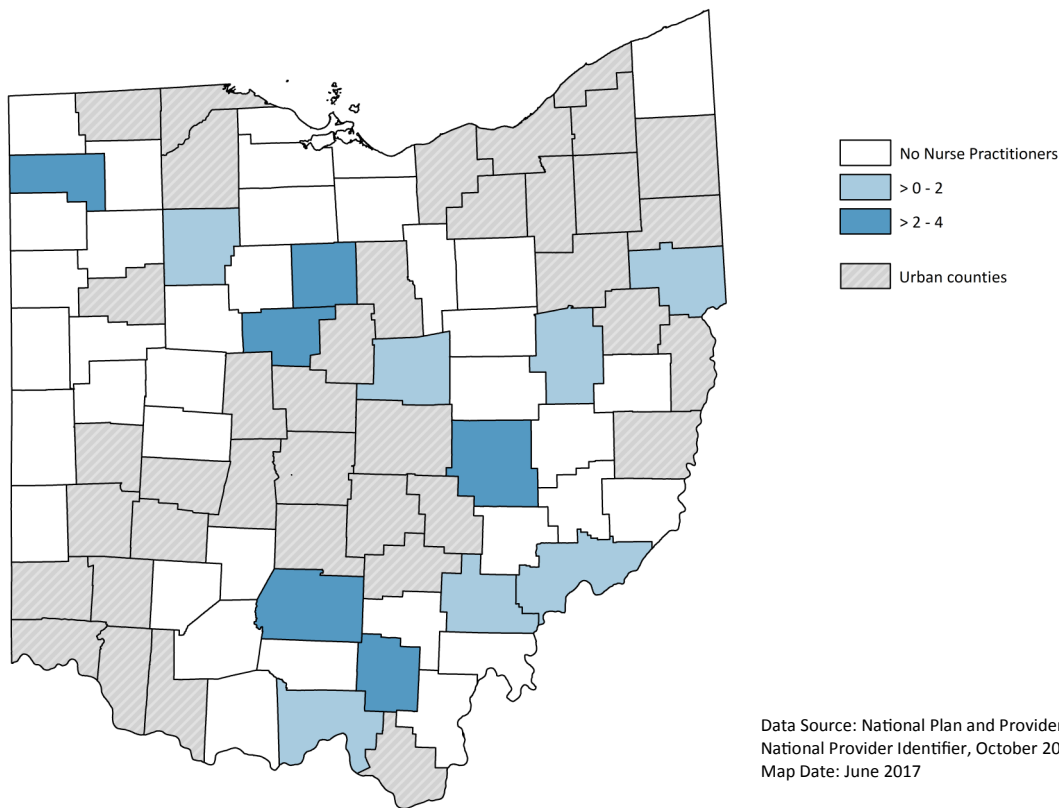


Behavioral Health Providers per 100,000 Population in Ohio Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Ohio	13.7 (1,578)	32.3 (3,726)	59.8 (6,897)	1.6 (183)	71.1 (8,203)
Metropolitan	15.9 (1,457)	36.5 (3,344)	65.0 (5,944)	1.8 (164)	76.1 (6,967)
Non-Metro	5.1 (121)	16.0 (382)	39.9 (953)	0.8 (19)	51.7 (1,236)
Micropolitan	5.9 (115)	17.4 (339)	45.0 (876)	1.0 (19)	58.8 (1,145)
Non-core	1.4 (6)	9.7 (43)	17.3 (77)	0.0 (0)	20.5 (91)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Ohio Counties per 100,000 Population



Ohio Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Ohio (88 counties)	26 (30%)	4 (5%)	2 (2%)	47 (53%)	0 (0%)	0 (0%)
Metropolitan (38 counties)	3 (8%)	1 (3%)	0 (0%)	10 (26%)	0 (0%)	0 (0%)
Non-Metro (50 counties)	23 (46%)	3 (6%)	2 (4%)	37 (74%)	0 (0%)	0 (0%)
Micropolitan (33 counties)	9 (27%)	1 (3%)	0 (0%)	20 (61%)	0 (0%)	0 (0%)
Non-core (17 counties)	14 (82%)	2 (12%)	2 (12%)	17 (100%)	0 (0%)	0 (0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

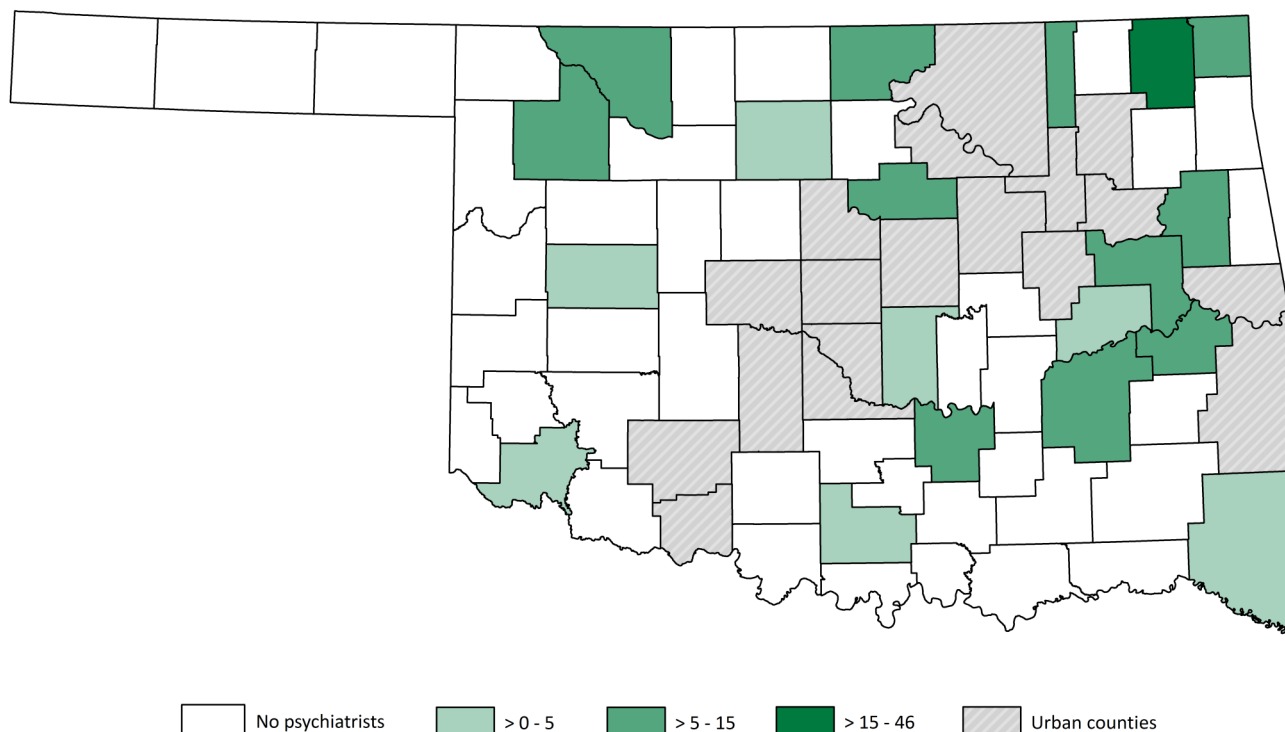
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Oklahoma Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Oklahoma as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Oklahoma Counties per 100,000 Population



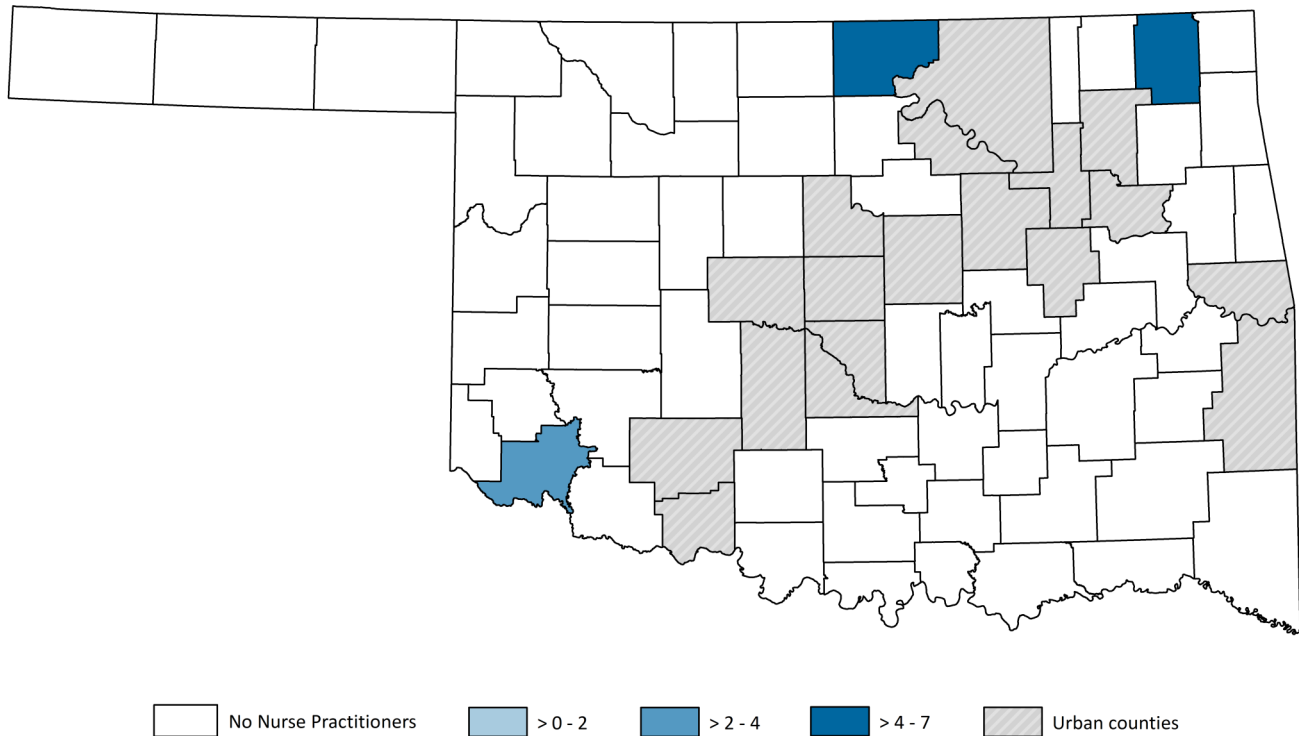
Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Oklahoma Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Oklahoma	10.1 (389)	23.8 (918)	51.4 (1,981)	0.5 (18)	350.4 (13,517)
Metropolitan	13.5 (338)	27.7 (692)	60.7 (1,519)	0.6 (14)	377.8 (9,454)
Non-Metro	3.8 (51)	16.7 (226)	34.1 (462)	0.3 (4)	299.9 (4063)
Micropolitan	4.9 (40)	17.2 (139)	41.9 (339)	0.4 (3)	339.4 (2743)
Non-core	2.0 (11)	15.9 (87)	22.5 (123)	0.2 (1)	241.5 (1320)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Oklahoma Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Oklahoma Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Oklahoma (77 counties)	45 (58%)	23 (30%)	14 (18%)	68 (88%)	5 (6%)	4 (5%)
Metropolitan (18 counties)	5 (28%)	1 (6%)	1 (6%)	12 (67%)	0 (0%)	0 (0%)
Non-Metro (59 counties)	40 (68%)	22 (37%)	13 (22%)	56 (95%)	5 (8%)	4 (7%)
Micropolitan (18 counties)	4 (22%)	0 (0%)	0 (0%)	16 (89%)	0 (0%)	0 (0%)
Non-core (41 counties)	36 (88%)	22 (54%)	13 (32%)	40 (98%)	5 (12%)	4 (10%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

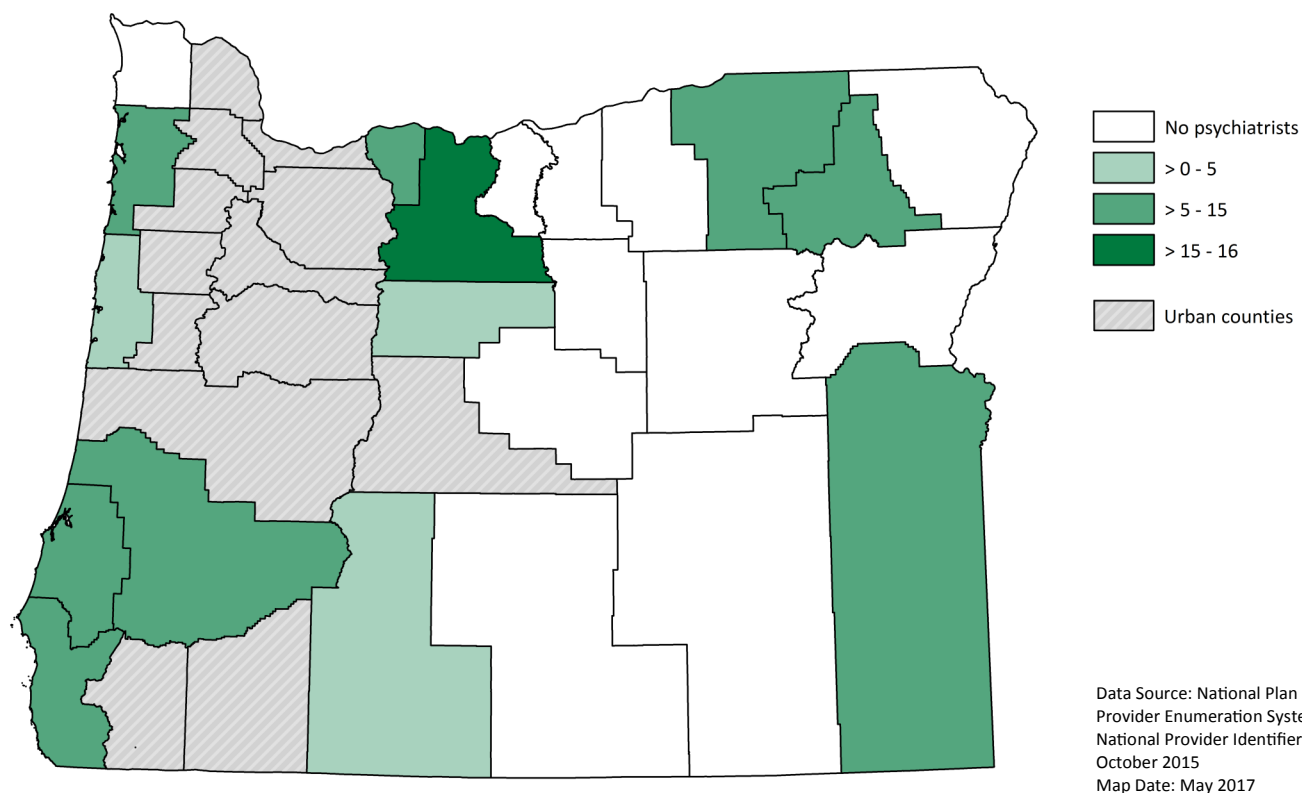
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Oregon Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Oregon as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Oregon Counties per 100,000 Population

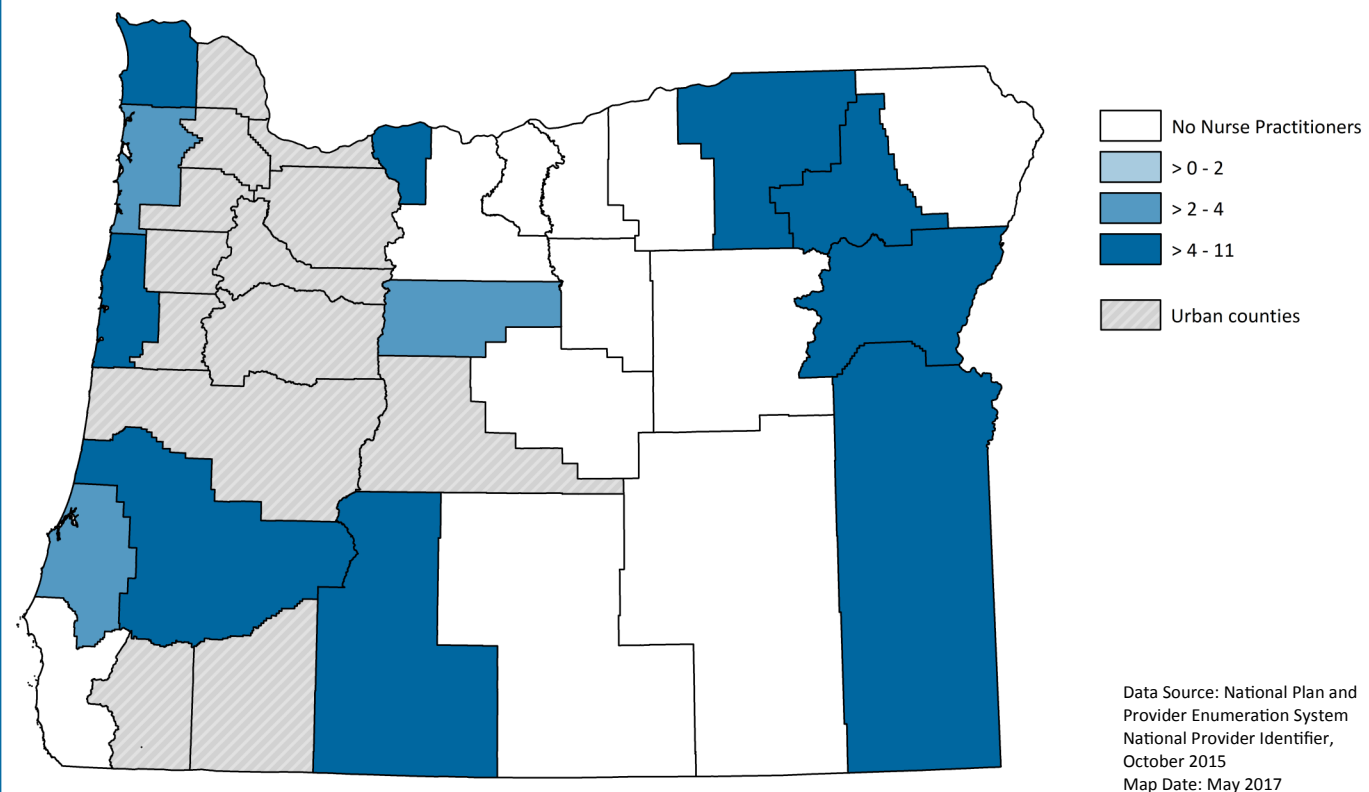


Behavioral Health Providers per 100,000 Population in Oregon Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Oregon	15.9 (627)	36.8 (1,450)	84.9 (3,346)	7.9 (312)	279.1 (11,005)
Metropolitan	17.8 (585)	41.9 (1,377)	92.1 (3,026)	8.3 (273)	301.2 (9,895)
Non-Metro	6.4 (42)	11.1 (73)	48.7 (320)	5.9 (39)	168.8 (1,110)
Micropolitan	6.8 (38)	12.4 (69)	51.5 (287)	6.5 (36)	169.0 (941)
Non-core	4.0 (4)	4.0 (4)	32.7 (33)	3.0 (3)	167.7 (169)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Oregon Counties per 100,000 Population



Oregon Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Oregon (36 counties)	11 (31%)	9 (25%)	4 (11%)	11 (31%)	1 (3%)	1 (3%)
Metropolitan (13 counties)	0 (0%)	1 (8%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Non-Metro (23 counties)	11 (48%)	8 (35%)	4 (17%)	11 (48%)	1 (4%)	1 (4%)
Micropolitan (13 counties)	3 (23%)	1 (8%)	1 (8%)	4 (31%)	0 (0%)	0 (0%)
Non-core (10 counties)	8 (80%)	7 (70%)	3 (30%)	7 (70%)	1 (10%)	1 (10%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

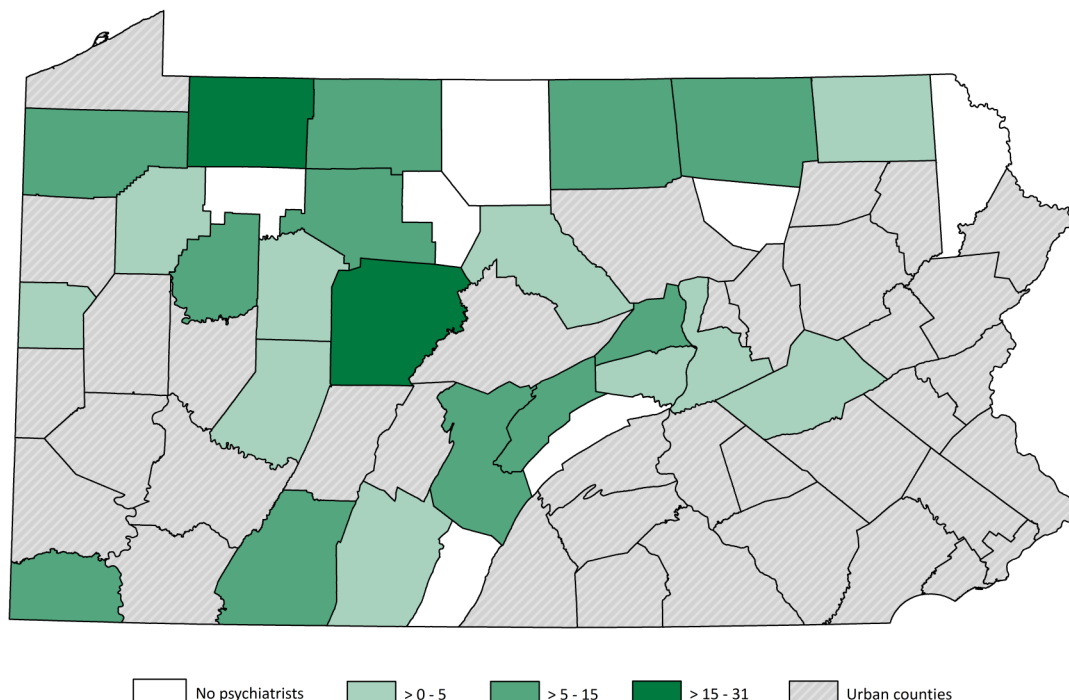
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Pennsylvania Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Pennsylvania as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Pennsylvania Counties per 100,000 Population



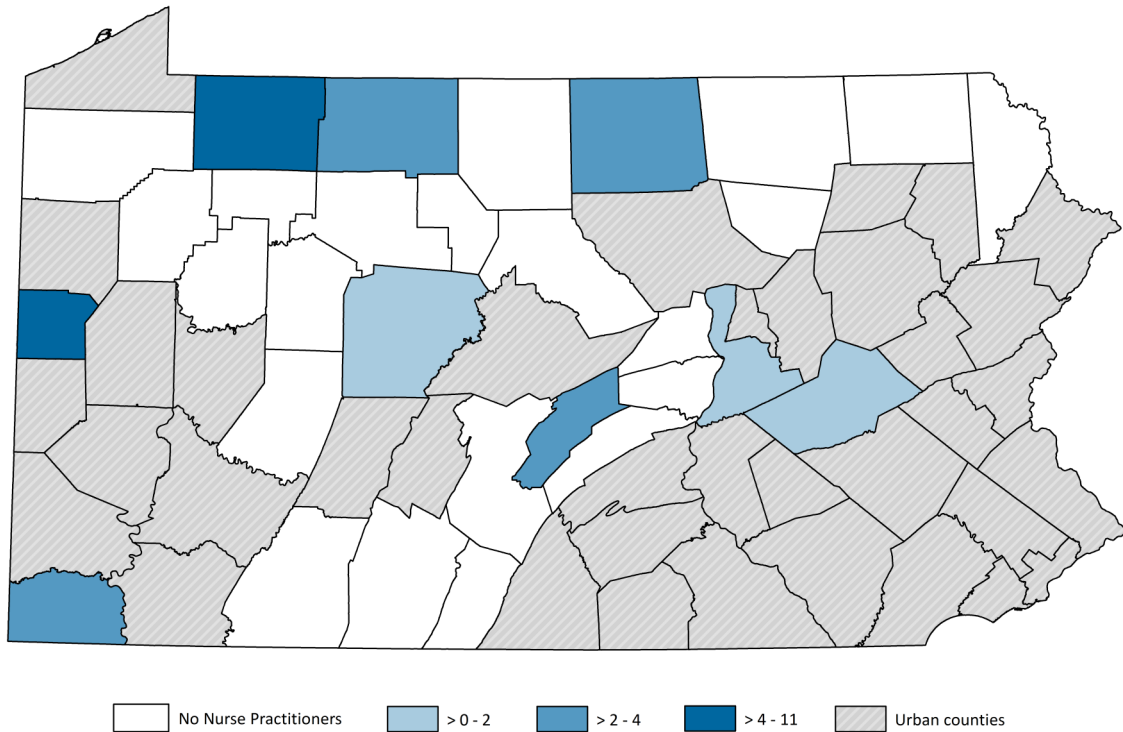
Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Pennsylvania Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Pennsylvania	19.8 (2,534)	35.5 (4,536)	47.9 (6,126)	1.2 (155)	91.0 (11,646)
Metropolitan	21.5 (2,434)	38.4 (4,345)	50.1 (5,663)	1.2 (140)	95.5 (10,796)
Non-Metro	6.7 (100)	12.8 (191)	31.1 (463)	1.0 (15)	57.1 (850)
Micropolitan	7.6 (82)	14.3 (154)	31.5 (340)	1.2 (13)	64.3 (694)
Non-core	4.4 (18)	9.0 (37)	30.0 (123)	0.5 (2)	38.0 (156)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Pennsylvania Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Pennsylvania Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Pennsylvania (67 counties)	9 (13%)	5 (7%)	3 (4%)	32 (48%)	3 (4%)	2 (3%)
Metropolitan (37 counties)	2 (5%)	1 (3%)	0 (0%)	11 (30%)	0 (0%)	0 (0%)
Non-Metro (30 counties)	7 (23%)	4 (13%)	3 (10%)	21 (70%)	3 (10%)	2 (7%)
Micropolitan (16 counties)	0 (0%)	0 (0%)	0 (0%)	9 (56%)	0 (0%)	0 (0%)
Non-core (14 counties)	7 (50%)	4 (29%)	3 (21%)	12 (86%)	3 (21%)	2 (14%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

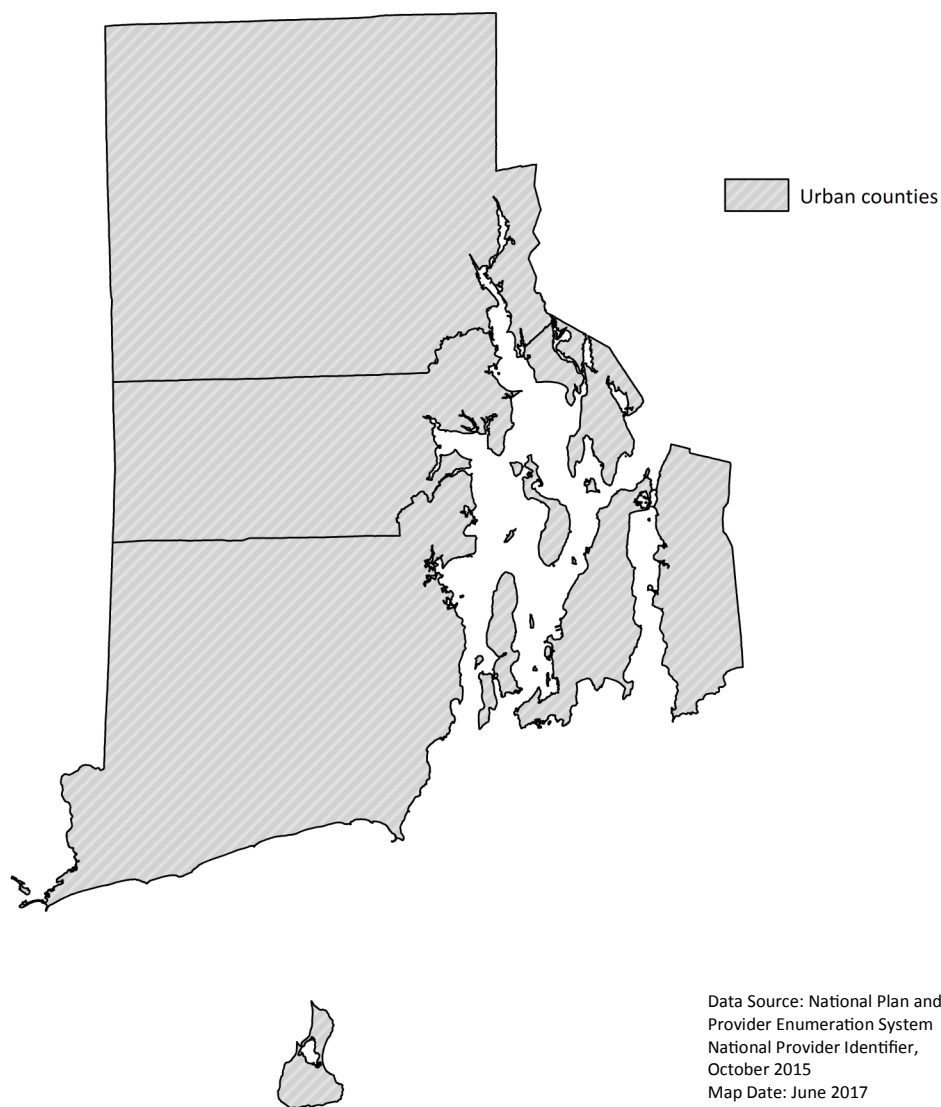
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Rhode Island Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Rhode Island as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Rhode Island Counties per 100,000 Population

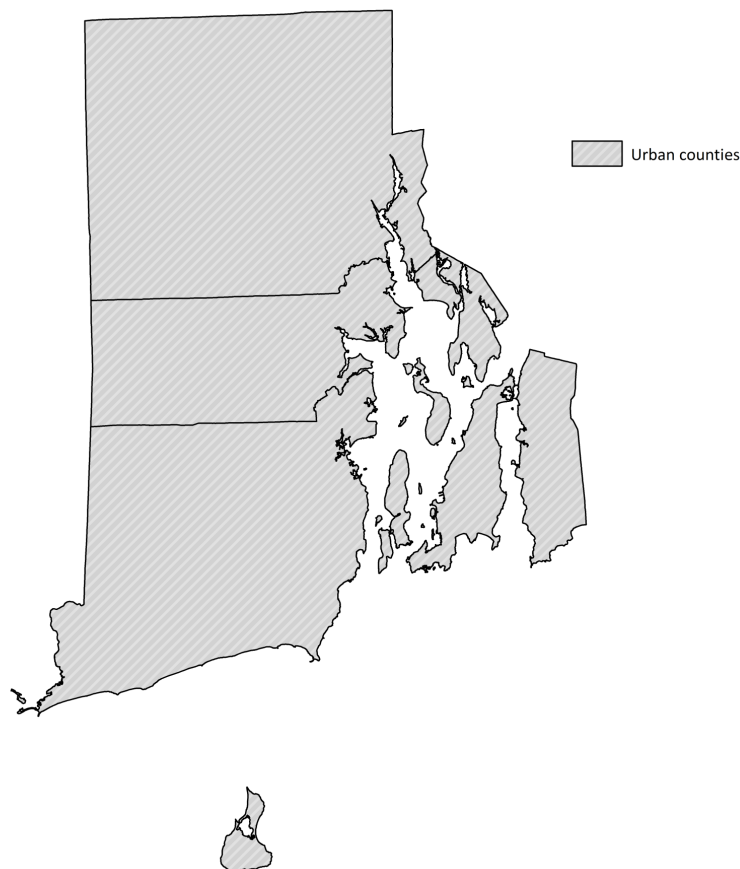


Behavioral Health Providers per 100,000 Population in Rhode Island Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Rhode Island	35.1 (368)	54.8 (575)	133.4 (1,399)	2.4 (25)	146.4 (1,535)
Metropolitan	35.1 (368)	54.8 (575)	133.4 (1,399)	2.4 (25)	146.4 (1,535)
Non-Metro	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Micropolitan	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
Non-core	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Rhode Island Counties per 100,000 Population



Data Source: National Plan and
Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Rhode Island Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Rhode Island	0	0	0	1	0	0
(5 counties)	(0%)	(0%)	(0%)	(20%)	(0%)	(0%)
Metropolitan	0	0	0	1	0	0
(5 counties)	(0%)	(0%)	(0%)	(20%)	(0%)	(0%)
Non-Metro	0	0	0	0	0	0
(0 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Micropolitan	0	0	0	0	0	0
(0 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Non-core	0	0	0	0	0	0
(0 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

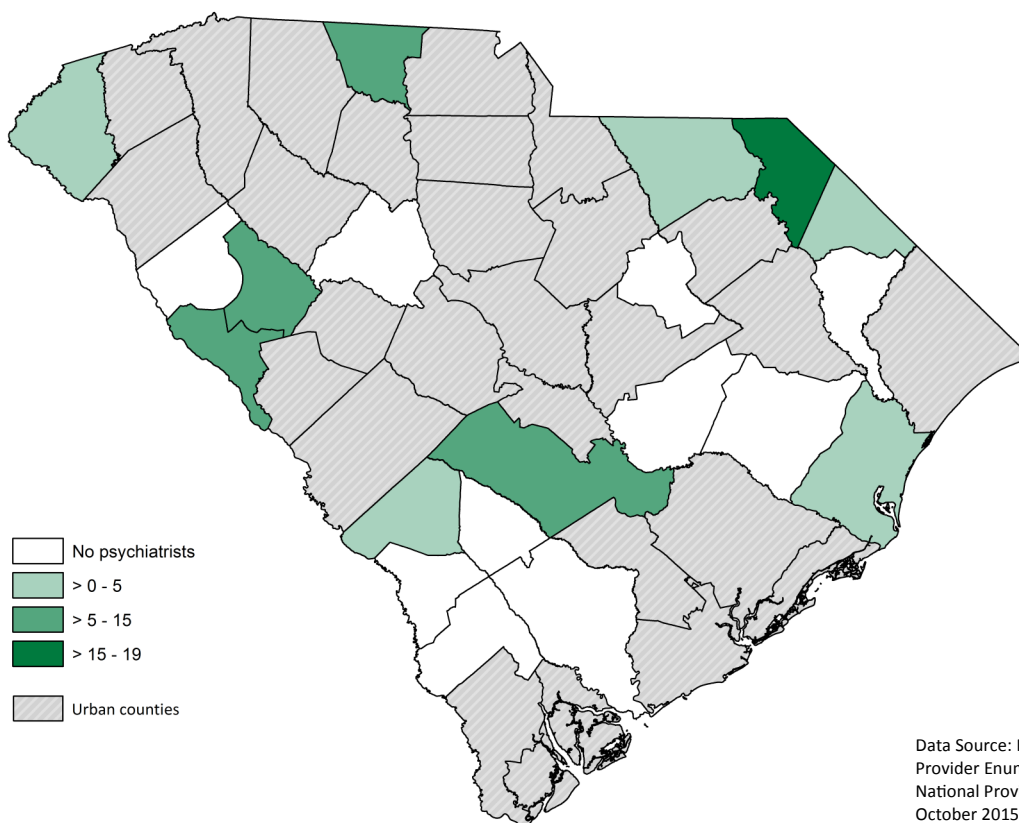
Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

Suggested Citation: Andrilla CHA, Garberson LA, Patterson DG, Larson EH. *The Supply and Distribution of the Behavioral Health Workforce in America: A State-Level Analysis*. Data Brief #163. Seattle, WA: WWAMI Rural Health Research Center, University of Washington, July 2017.

South Carolina Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in South Carolina as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in South Carolina Counties per 100,000 Population



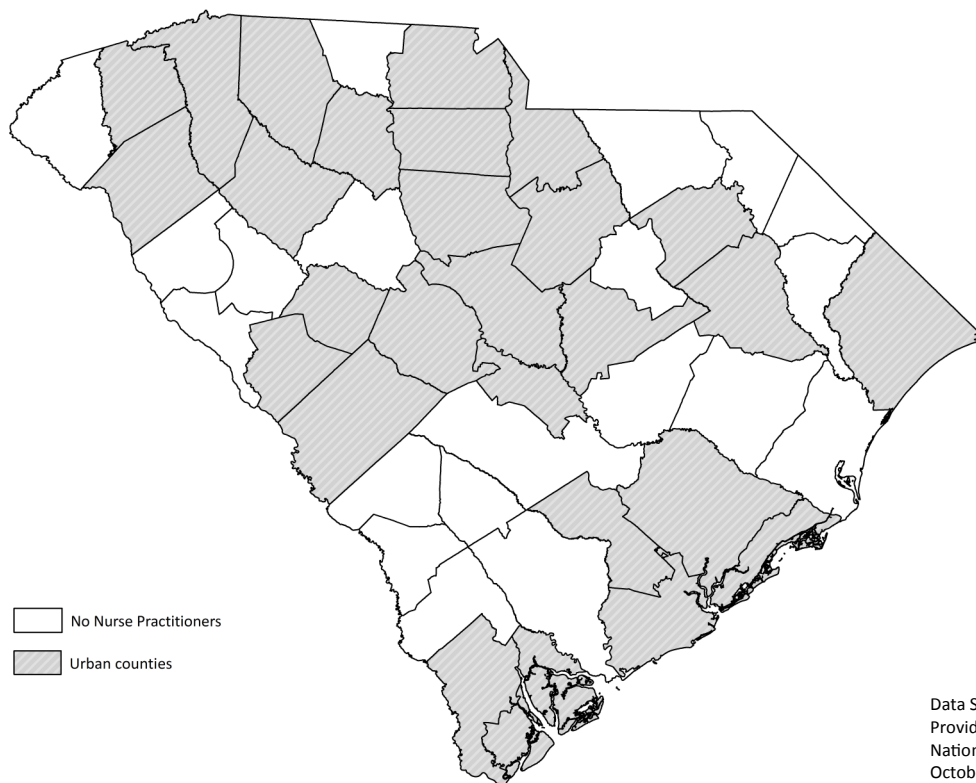
Data Source: National Plan and Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in South Carolina Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
South Carolina	14.7 (706)	15.9 (760)	29.2 (1,401)	0.6 (27)	102.9 (4,929)
Metropolitan	16.5 (669)	17.3 (704)	31.3 (1,269)	0.7 (27)	106.8 (4,337)
Non-Metro	5.1 (37)	7.6 (56)	18.0 (132)	0.0 (0)	80.8 (592)
Micropolitan	7.7 (33)	7.4 (32)	20.5 (88)	0.0 (0)	88.1 (379)
Non-core	1.3 (4)	7.9 (24)	14.6 (44)	0.0 (0)	70.5 (213)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in South Carolina Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

South Carolina Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
South Carolina	15	10	1	36	0	0
(46 counties)	(33%)	(22%)	(2%)	(78%)	(0%)	(0%)
Metropolitan	5	5	1	16	0	0
(26 counties)	(19%)	(19%)	(4%)	(62%)	(0%)	(0%)
Non-Metro	10	5	0	20	0	0
(20 counties)	(50%)	(25%)	(0%)	(100%)	(0%)	(0%)
Micropolitan	2	1	0	8	0	0
(8 counties)	(25%)	(13%)	(0%)	(100%)	(0%)	(0%)
Non-core	8	4	0	12	0	0
(12 counties)	(67%)	(33%)	(0%)	(100%)	(0%)	(0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

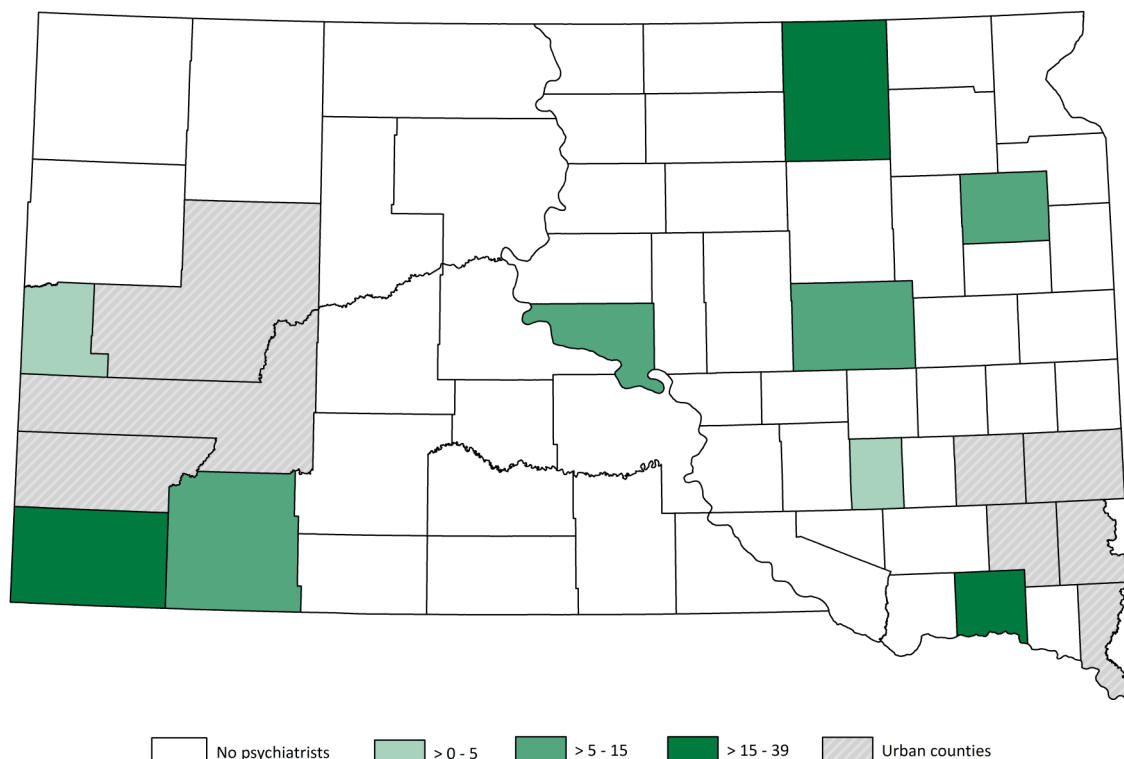
Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

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South Dakota Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in South Dakota as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in South Dakota Counties per 100,000 Population



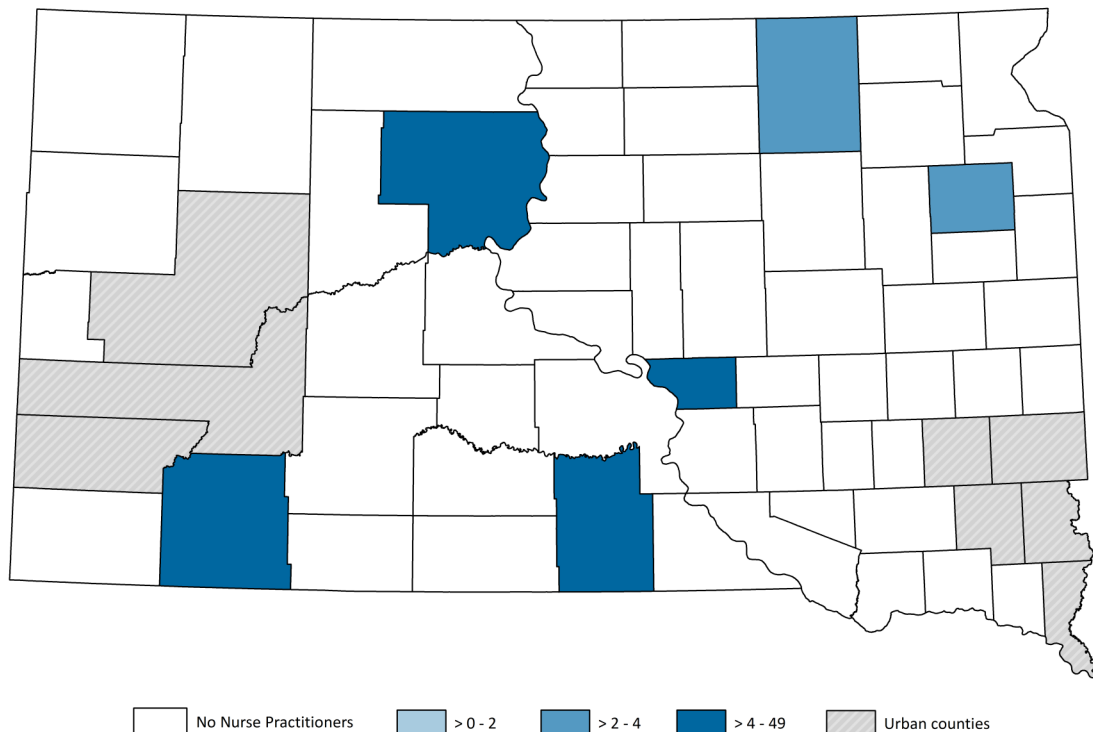
Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Behavioral Health Providers per 100,000 Population in South Dakota Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
South Dakota	9.9 (84)	18.7 (158)	31.7 (268)	2.4 (20)	100.6 (852)
Metropolitan	14.9 (60)	22.7 (91)	45.6 (183)	3.5 (14)	104.3 (419)
Non-Metro	5.4 (24)	15.1 (67)	19.1 (85)	1.3 (6)	97.3 (433)
Micropolitan	9.3 (21)	23.4 (53)	25.1 (57)	0.9 (2)	158.6 (360)
Non-core	1.4 (3)	6.4 (14)	12.8 (28)	1.8 (4)	33.5 (73)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in South Dakota Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

South Dakota Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
South Dakota (66 counties)	53 (80%)	46 (70%)	40 (61%)	56 (85%)	33 (50%)	30 (45%)
Metropolitan (8 counties)	4 (50%)	4 (50%)	3 (38%)	4 (50%)	1 (13%)	1 (13%)
Non-Metro (58 counties)	49 (84%)	42 (72%)	37 (64%)	52 (90%)	32 (55%)	29 (50%)
Micropolitan (13 counties)	6 (46%)	4 (31%)	4 (31%)	11 (85%)	4 (31%)	4 (31%)
Non-core (45 counties)	43 (96%)	38 (84%)	33 (73%)	41 (91%)	28 (62%)	25 (56%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

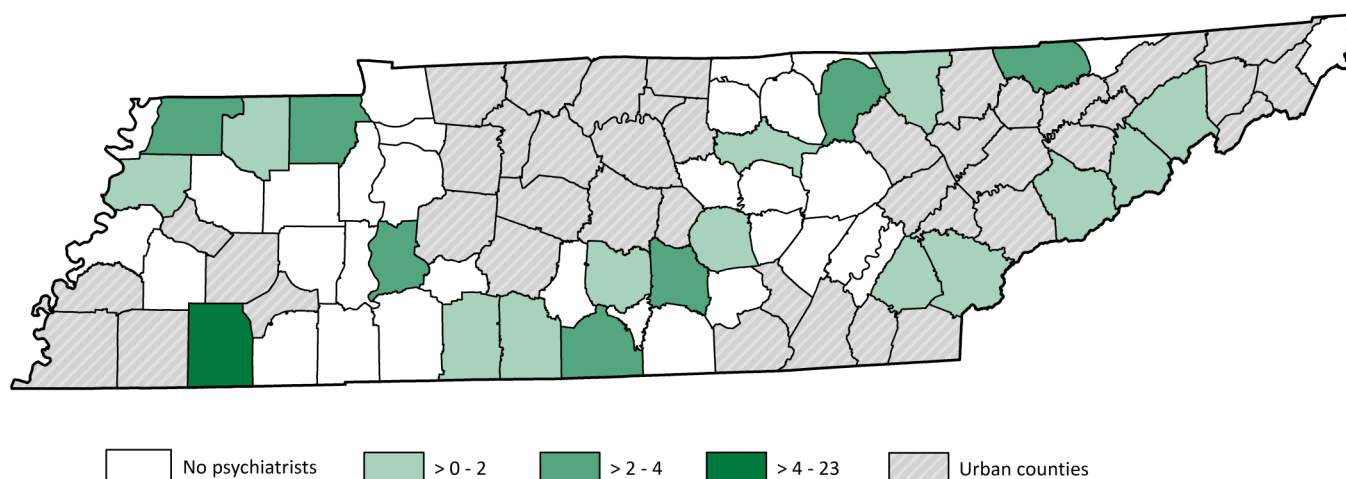
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Tennessee Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Tennessee as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Tennessee Counties per 100,000 Population



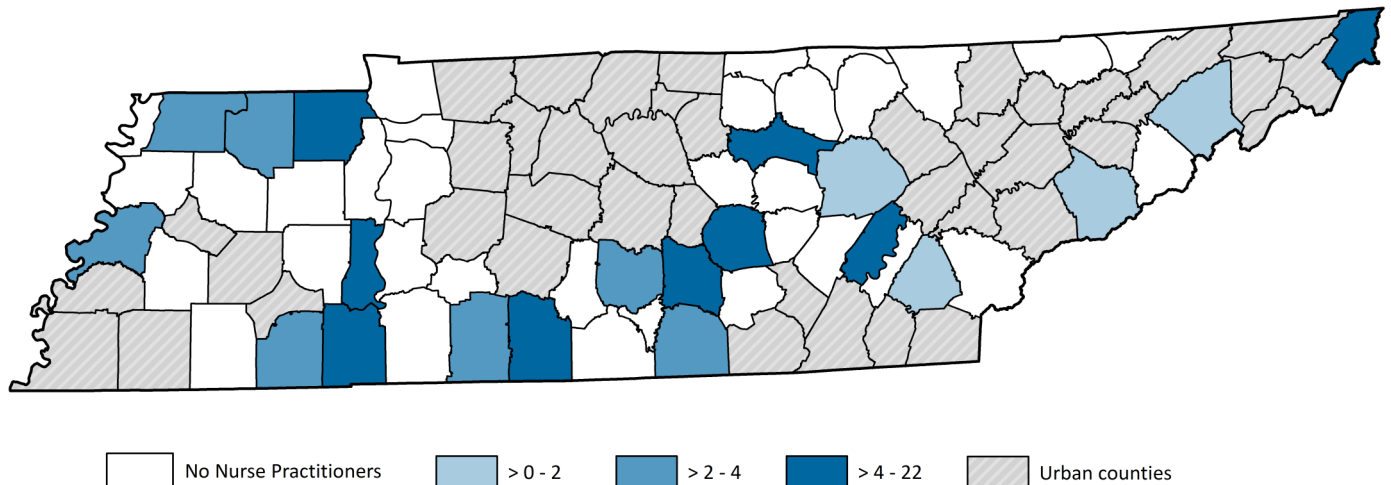
Data Source: National Plan and Provider Enumeration System
National Provider Identifier, October 2015
Map Date: May 2017

Behavioral Health Providers per 100,000 Population in Tennessee Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Tennessee	10.2 (663)	19.2 (1,251)	39.7 (2,588)	4.2 (271)	78.2 (5,100)
Metropolitan	12.4 (622)	23.4 (1,176)	46.7 (2,346)	4.6 (230)	89.8 (4,514)
Non-Metro	2.7 (41)	5.0 (75)	16.2 (242)	2.7 (41)	39.1 (586)
Micropolitan	3.0 (25)	6.9 (58)	19.1 (161)	3.9 (33)	49.5 (418)
Non-core	2.4 (16)	2.6 (17)	12.4 (81)	1.2 (8)	25.7 (168)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Tennessee Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System
National Provider Identifier, October 2015
Map Date: May 2017

Tennessee Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Tennessee (95 counties)	45 (47%)	39 (41%)	13 (14%)	48 (51%)	14 (15%)	6 (6%)
Metropolitan (42 counties)	13 (31%)	14 (33%)	5 (12%)	15 (36%)	4 (10%)	1 (2%)
Non-Metro (53 counties)	32 (60%)	25 (47%)	8 (15%)	33 (62%)	10 (19%)	5 (9%)
Micropolitan (20 counties)	7 (35%)	6 (30%)	1 (5%)	6 (30%)	2 (10%)	1 (5%)
Non-core (33 counties)	25 (76%)	19 (58%)	7 (21%)	27 (82%)	8 (24%)	4 (12%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

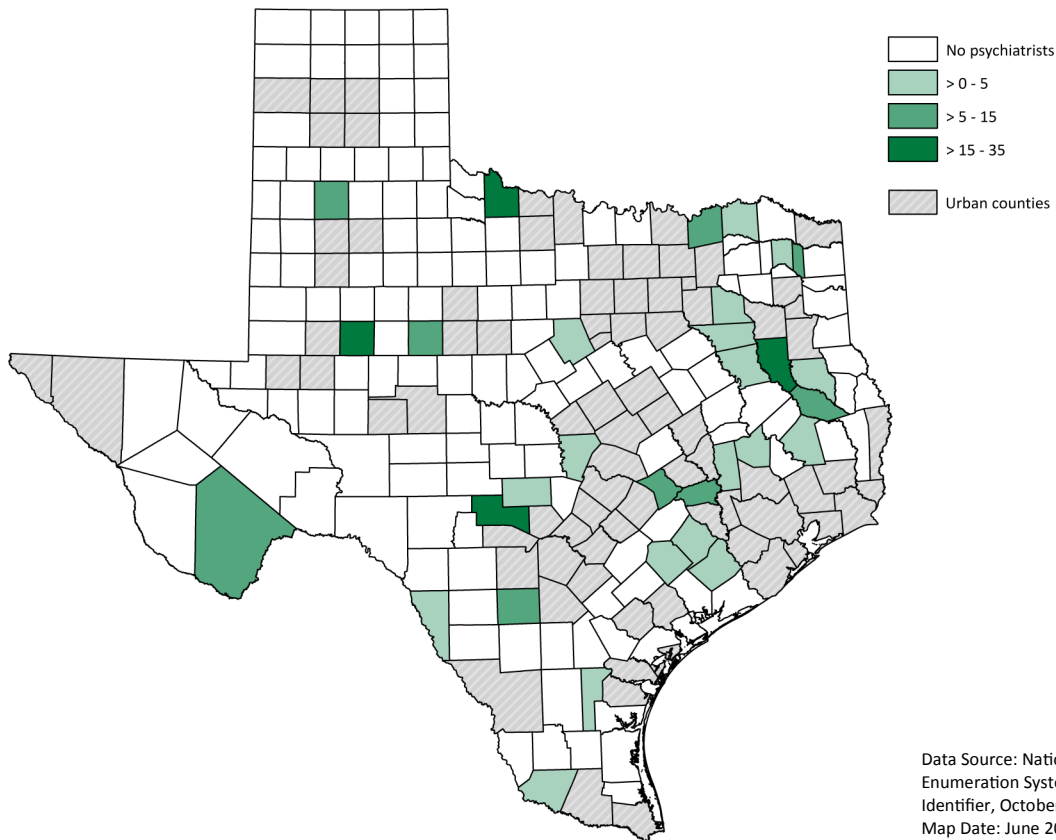
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Texas Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Texas as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Texas Counties per 100,000 Population

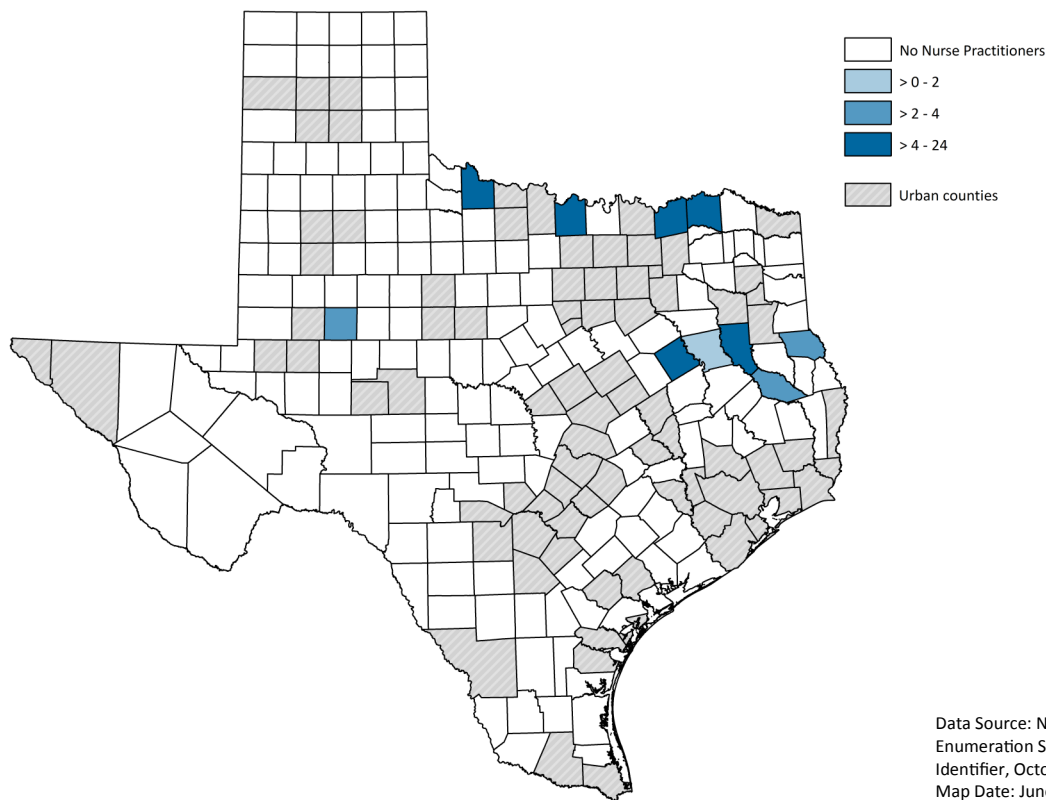


Behavioral Health Providers per 100,000 Population in Texas Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Texas	9.6 (2,561)	14.0 (3,744)	21.3 (5,688)	1.3 (338)	57.3 (15,270)
Metropolitan	10.4 (2,464)	15.3 (3,626)	23.0 (5,452)	1.3 (315)	60.9 (14,397)
Non-Metro	3.2 (97)	3.9 (118)	7.8 (236)	0.8 (23)	29.0 (873)
Micropolitan	5.1 (83)	5.8 (94)	10.0 (161)	1.0 (16)	38.2 (617)
Non-core	1.0 (14)	1.7 (24)	5.4 (75)	0.5 (7)	18.3 (256)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Texas Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015
Map Date: June 2017

Texas Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Texas (253 counties)	172 (68%)	149 (59%)	128 (51%)	206 (81%)	61 (24%)	56 (22%)
Metropolitan (82 counties)	32 (39%)	22 (27%)	17 (21%)	45 (55%)	10 (12%)	9 (11%)
Non-Metro (171 counties)	140 (82%)	127 (74%)	111 (65%)	161 (94%)	51 (30%)	47 (27%)
Micropolitan (46 counties)	26 (57%)	19 (41%)	15 (33%)	40 (87%)	5 (11%)	4 (9%)
Non-core (125 counties)	114 (91%)	108 (86%)	96 (77%)	121 (97%)	46 (37%)	43 (34%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

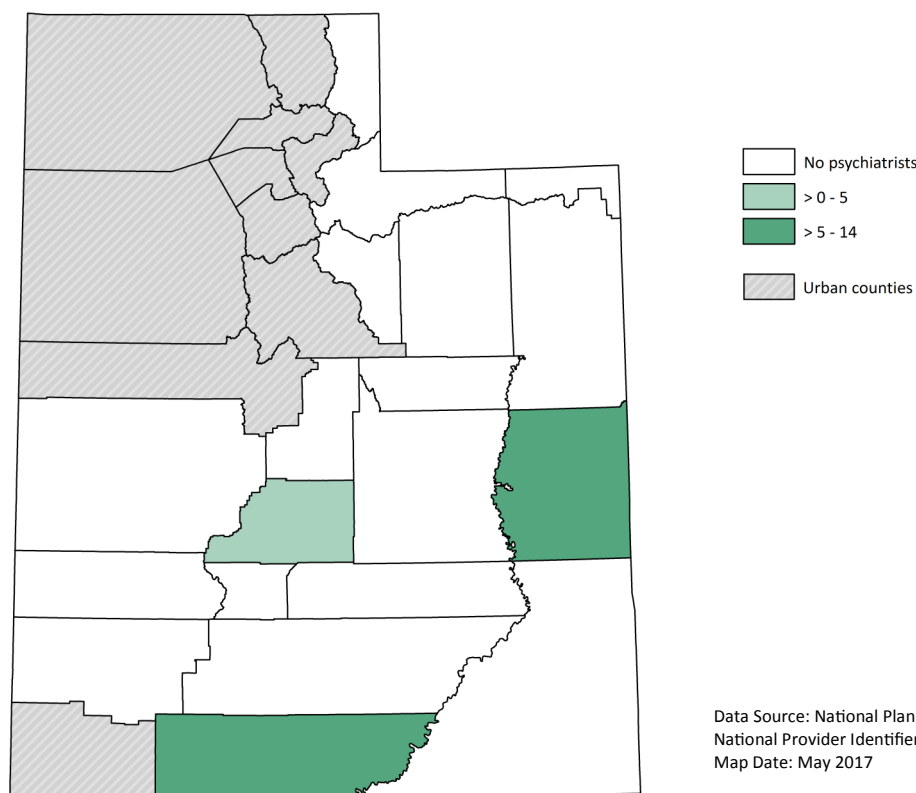
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Utah Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Utah as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Utah Counties per 100,000 Population

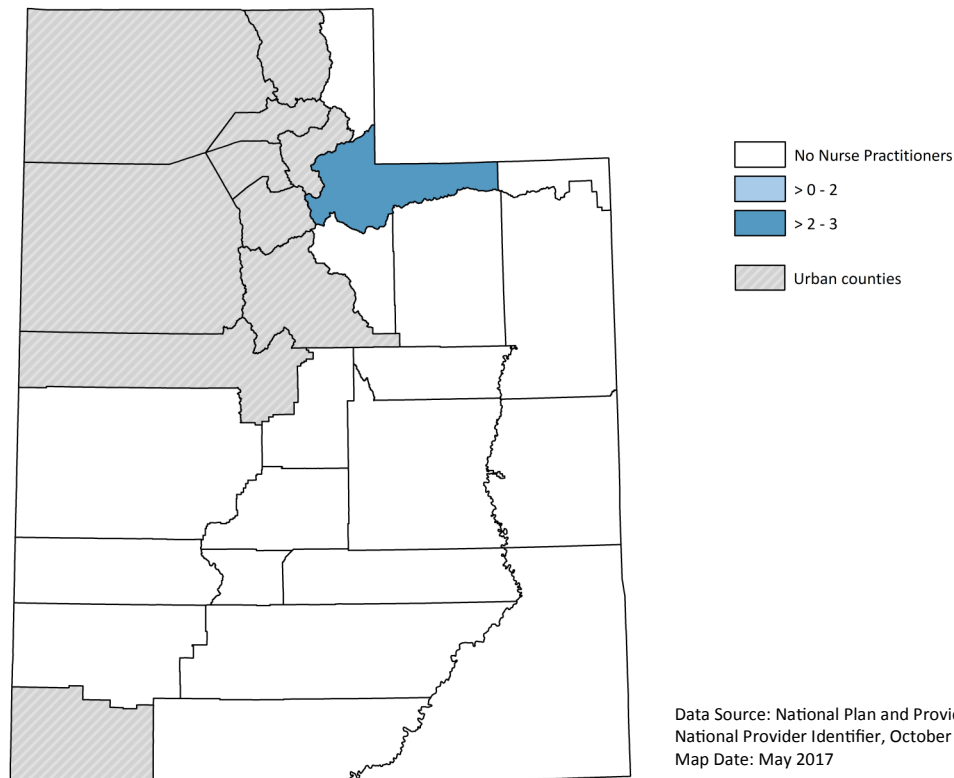


Behavioral Health Providers per 100,000 Population in Utah Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Utah	9.5 (276)	22.5 (656)	102.4 (2,985)	3.6 (105)	153.8 (4,484)
Metropolitan	10.5 (273)	23.8 (618)	106.1 (2,759)	4.0 (104)	155.9 (4,054)
Non-Metro	1.0 (3)	12.1 (38)	72.0 (226)	0.3 (1)	137.1 (430)
Micropolitan	0.0 (0)	16.6 (28)	86.1 (145)	0.6 (1)	91.5 (154)
Non-core	2.1 (3)	6.9 (10)	55.7 (81)	0.0 (0)	189.8 (276)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Utah Counties per 100,000 Population



Utah Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Utah (29 counties)	18 (62%)	10 (34%)	2 (7%)	21 (72%)	3 (10%)	1 (3%)
Metropolitan (10 counties)	2 (20%)	2 (20%)	0 (0%)	3 (30%)	1 (10%)	0 (0%)
Non-Metro (19 counties)	16 (84%)	8 (42%)	2 (11%)	18 (95%)	2 (11%)	1 (5%)
Micropolitan (5 counties)	5 (100%)	0 (0%)	0 (0%)	4 (80%)	0 (0%)	0 (0%)
Non-core (14 counties)	11 (79%)	8 (57%)	2 (14%)	14 (100%)	2 (14%)	1 (7%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

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Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

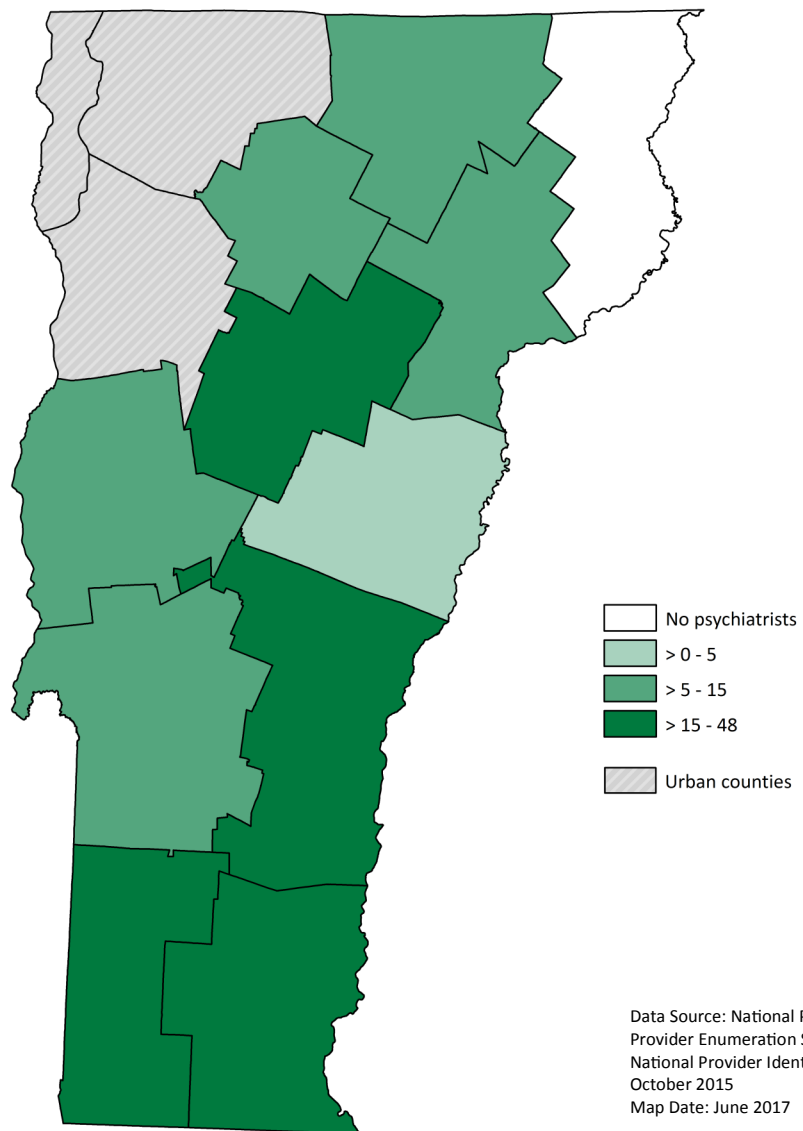
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Vermont Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Vermont as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Vermont Counties per 100,000 Population

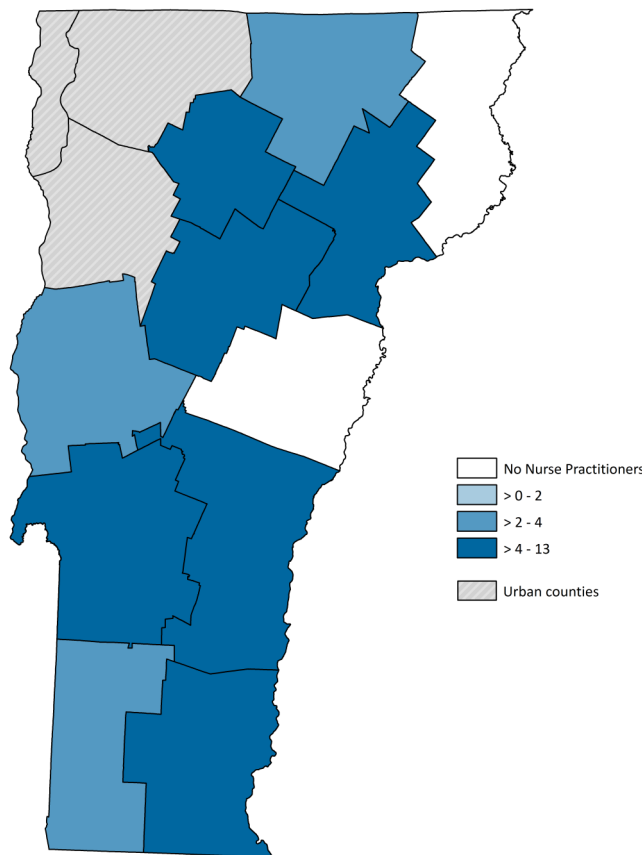


Behavioral Health Providers per 100,000 Population in Vermont Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Vermont	28.6 (179)	83.6 (523)	110.3 (690)	5.8 (36)	167.0 (1,044)
Metropolitan	38.0 (82)	96.5 (208)	134.5 (290)	7.0 (15)	170.7 (368)
Non-Metro	23.7 (97)	76.9 (315)	97.6 (400)	5.1 (21)	165.0 (676)
Micropolitan	26.9 (67)	79.2 (197)	92.0 (229)	4.8 (12)	162.8 (405)
Non-core	18.6 (30)	73.3 (118)	106.3 (171)	5.6 (9)	168.4 (271)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Vermont Counties per 100,000 Population



Data Source: National Plan and
Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: June 2017

Vermont Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Vermont	2	1	1	3	1	1
(14 counties)	(14%)	(7%)	(7%)	(21%)	(7%)	(7%)
Metropolitan	1	1	1	1	1	1
(3 counties)	(33%)	(33%)	(33%)	(33%)	(33%)	(33%)
Non-Metro	1	0	0	2	0	0
(11 counties)	(9%)	(0%)	(0%)	(18%)	(0%)	(0%)
Micropolitan	1	0	0	2	0	0
(6 counties)	(17%)	(0%)	(0%)	(33%)	(0%)	(0%)
Non-core	0	0	0	0	0	0
(5 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

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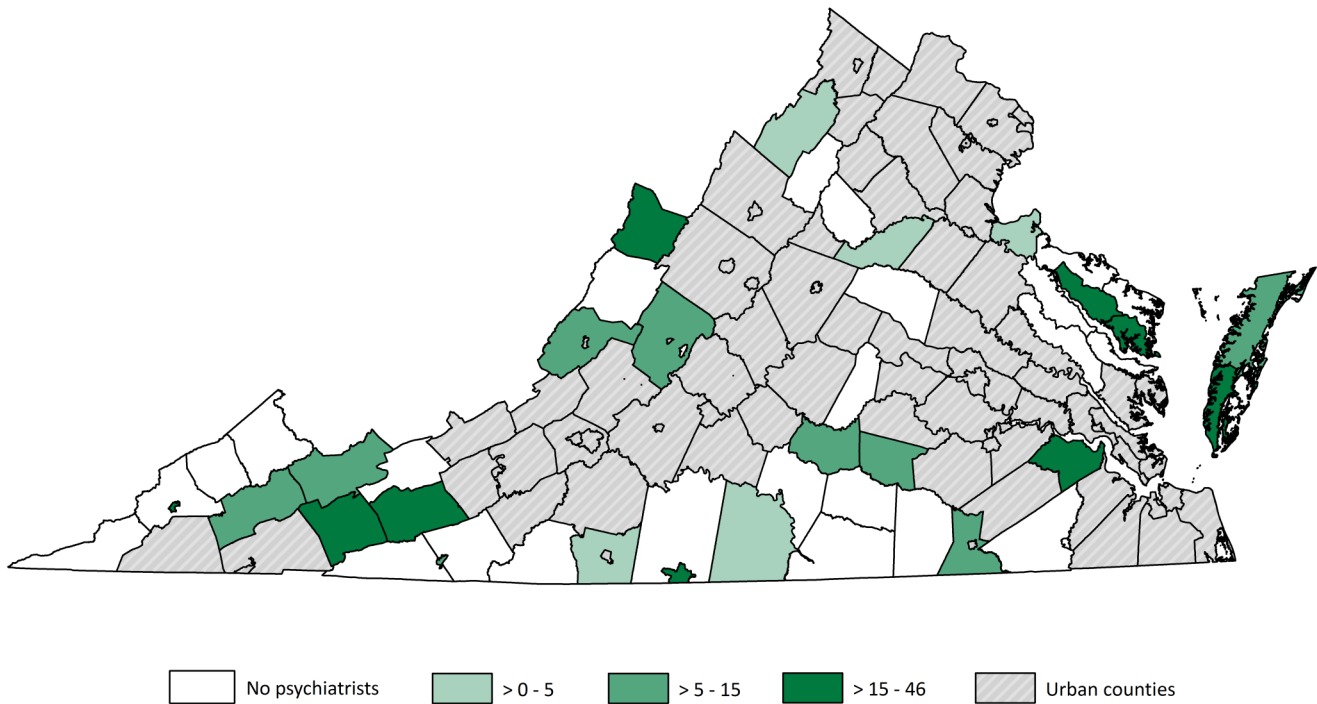
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Virginia Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Virginia as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Virginia Counties per 100,000 Population



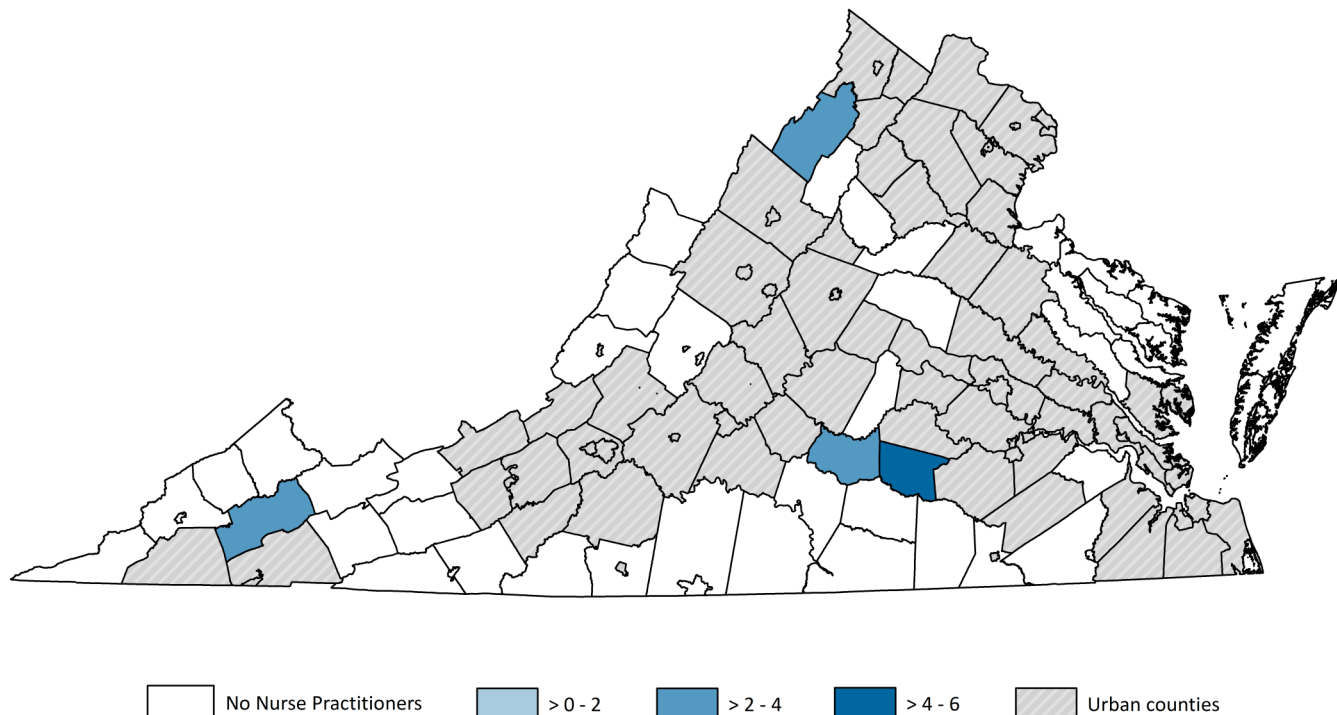
Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Virginia Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Virginia	14.6 (1,211)	25.1 (2,083)	46.2 (3,840)	1.5 (125)	57.4 (4,769)
Metropolitan	15.8 (1,143)	28.0 (2,021)	50.2 (3,630)	1.7 (121)	60.8 (4,394)
Non-Metro	6.3 (68)	5.8 (62)	19.5 (210)	0.4 (4)	34.9 (375)
Micropolitan	6.7 (19)	6.3 (18)	20.0 (57)	0.0 (0)	47.7 (136)
Non-core	6.2 (49)	5.6 (44)	19.4 (153)	0.5 (4)	30.3 (239)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Virginia Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015 Map Date: June 2017

Virginia Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Virginia (127 counties)	50 (39%)	37 (29%)	19 (15%)	87 (69%)	11 (9%)	4 (3%)
Metropolitan (78 counties)	24 (31%)	12 (15%)	6 (8%)	42 (54%)	4 (5%)	1 (1%)
Non-Metro (49 counties)	26 (53%)	25 (51%)	13 (27%)	45 (92%)	7 (14%)	3 (6%)
Micropolitan (7 counties)	3 (43%)	3 (43%)	2 (29%)	7 (100%)	0 (0%)	0 (0%)
Non-core (42 counties)	23 (55%)	22 (52%)	11 (26%)	38 (90%)	7 (17%)	3 (7%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

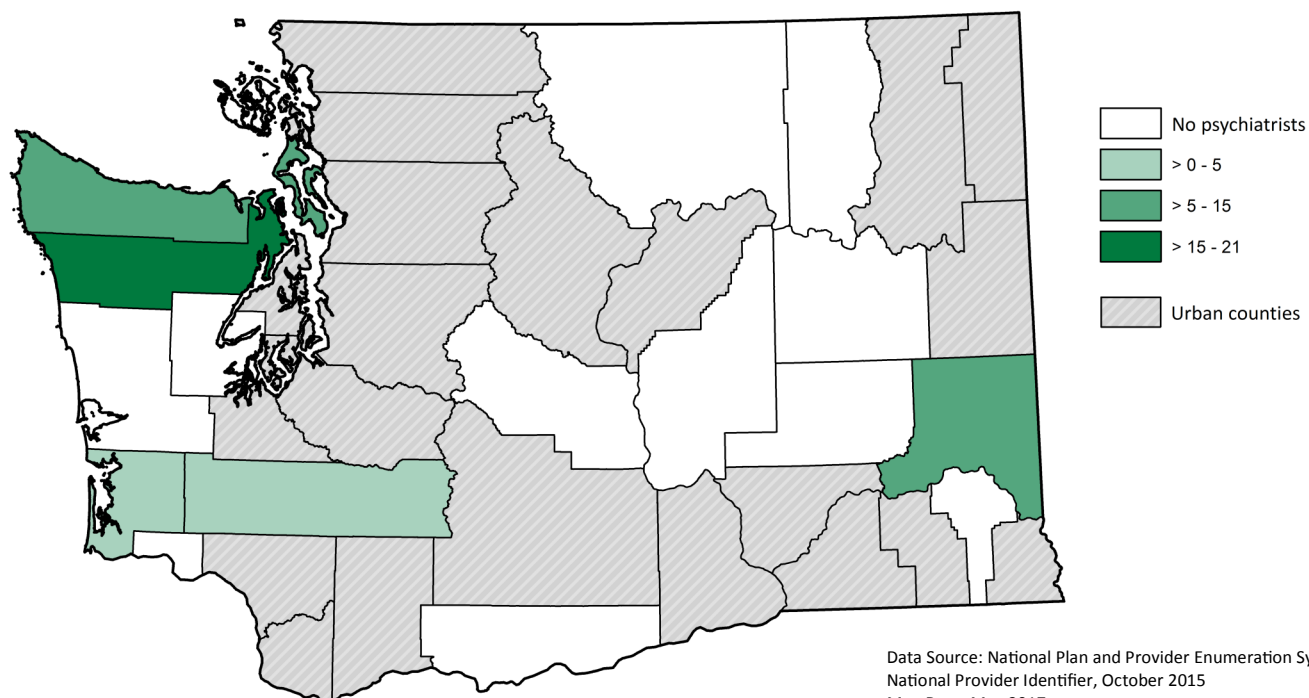
Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

Suggested Citation: Andrilla CHA, Garberson LA, Patterson DG, Larson EH. *The Supply and Distribution of the Behavioral Health Workforce in America: A State-Level Analysis*. Data Brief #163. Seattle, WA: WWAMI Rural Health Research Center, University of Washington, July 2017.

Washington State Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Washington State as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Washington Counties per 100,000 Population

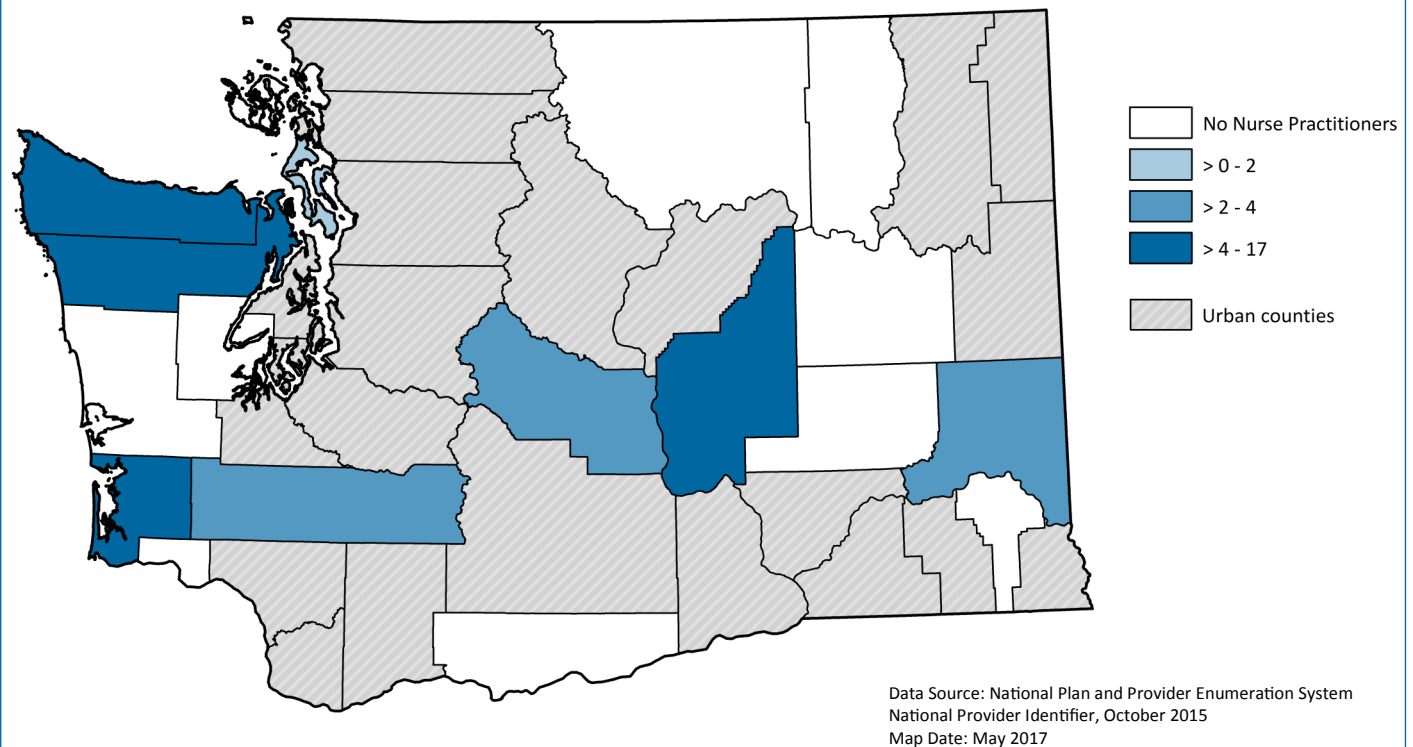


Behavioral Health Providers per 100,000 Population in Washington Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Washington	14.6 (1,021)	30.2 (2,117)	38.6 (2,707)	4.8 (334)	205.8 (14,420)
Metropolitan	15.9 (999)	32.0 (2,011)	41.3 (2,593)	5.0 (315)	211.2 (13,265)
Non-Metro	3.0 (22)	14.6 (106)	15.7 (114)	2.6 (19)	159.1 (1155)
Micropolitan	2.6 (15)	13.5 (77)	14.0 (80)	2.1 (12)	151.8 (869)
Non-core	4.6 (7)	18.9 (29)	22.1 (34)	4.6 (7)	186.2 (286)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Washington Counties per 100,000 Population



Washington Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Washington (39 counties)	18 (46%)	6 (15%)	5 (13%)	16 (41%)	0 (0%)	0 (0%)
Metropolitan (21 counties)	6 (29%)	2 (10%)	0 (0%)	6 (29%)	0 (0%)	0 (0%)
Non-Metro (18 counties)	12 (67%)	4 (22%)	5 (28%)	10 (56%)	0 (0%)	0 (0%)
Micropolitan (9 counties)	5 (56%)	1 (11%)	1 (11%)	3 (33%)	0 (0%)	0 (0%)
Non-core (9 counties)	7 (78%)	3 (33%)	4 (44%)	7 (78%)	0 (0%)	0 (0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

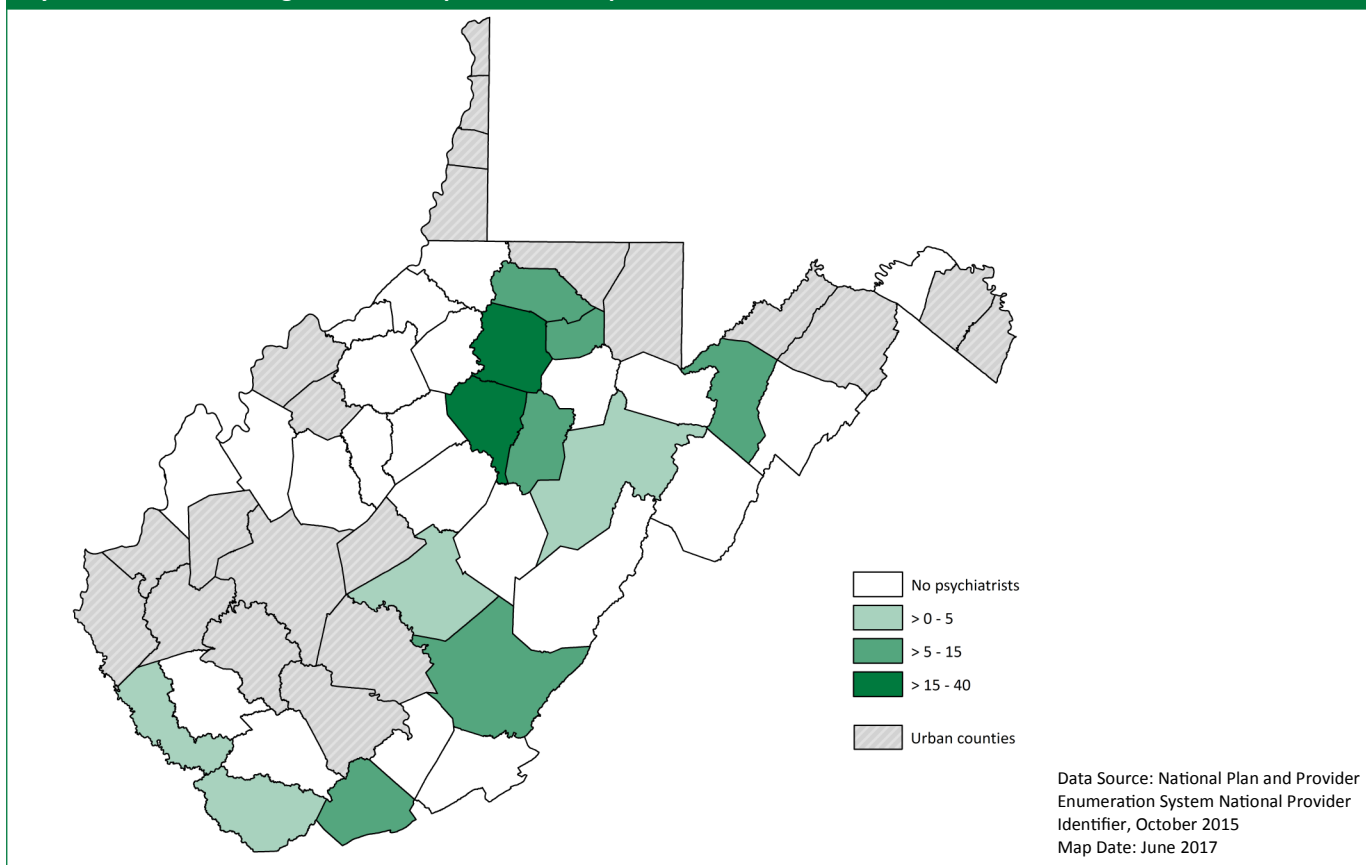
Acknowledgments: Produced by Cynthia Coulthard, MPH. Maps produced by Gina Keppel, MPH.

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West Virginia Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in West Virginia as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in West Virginia Counties per 100,000 Population

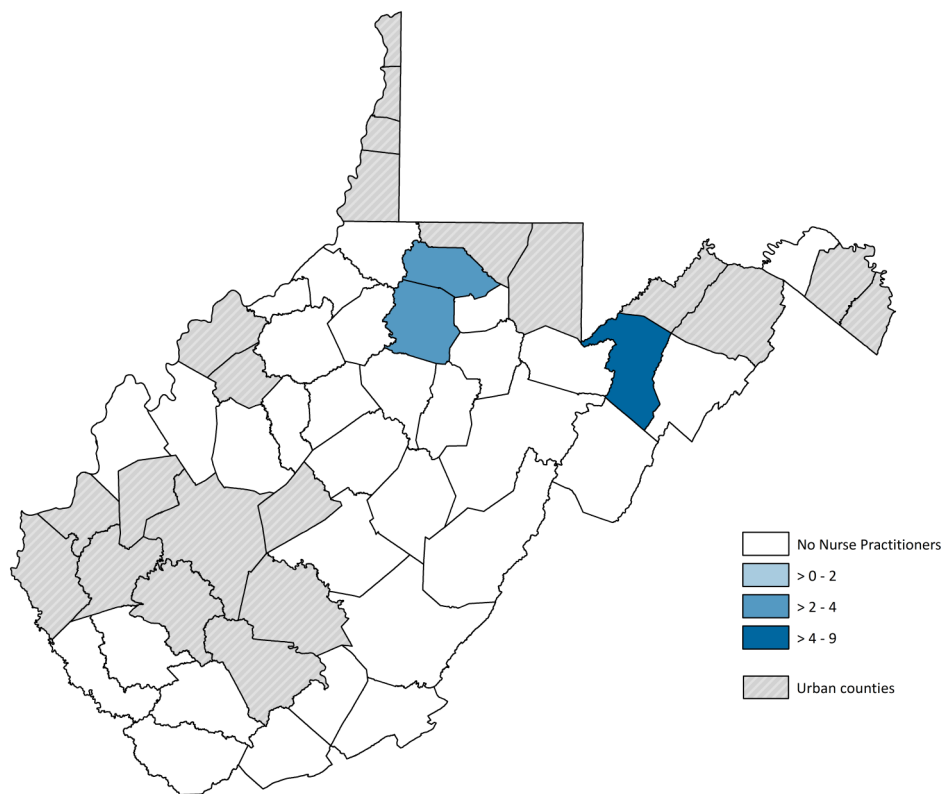


Behavioral Health Providers per 100,000 Population in West Virginia Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
West Virginia	11.5 (214)	34.2 (635)	33.6 (623)	1.2 (23)	40.7 (756)
Metropolitan	14.8 (169)	39.1 (447)	39.5 (452)	1.6 (18)	47.2 (540)
Non-Metro	6.3 (45)	26.4 (188)	24.0 (171)	0.7 (5)	30.3 (216)
Micropolitan	8.8 (27)	29.2 (90)	25.0 (77)	1.3 (4)	41.6 (128)
Non-core	4.5 (18)	24.3 (98)	23.3 (94)	0.3 (1)	21.8 (88)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in West Virginia Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015
Map Date: June 2017

West Virginia Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
West Virginia (55 counties)	31 (100%)	3 (0%)	10 (0%)	44 (100%)	12 (0%)	0 (0%)
Metropolitan (21 counties)	9 (0%)	1 (0%)	3 (0%)	13 (100%)	5 (0%)	0 (0%)
Non-Metro (34 counties)	22 (100%)	2 (0%)	7 (0%)	31 (100%)	7 (0%)	0 (0%)
Micropolitan (8 counties)	3 (0%)	0 (0%)	1 (0%)	6 (100%)	1 (0%)	0 (0%)
Non-core (26 counties)	19 (100%)	2 (0%)	6 (0%)	25 (100%)	6 (0%)	0 (0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

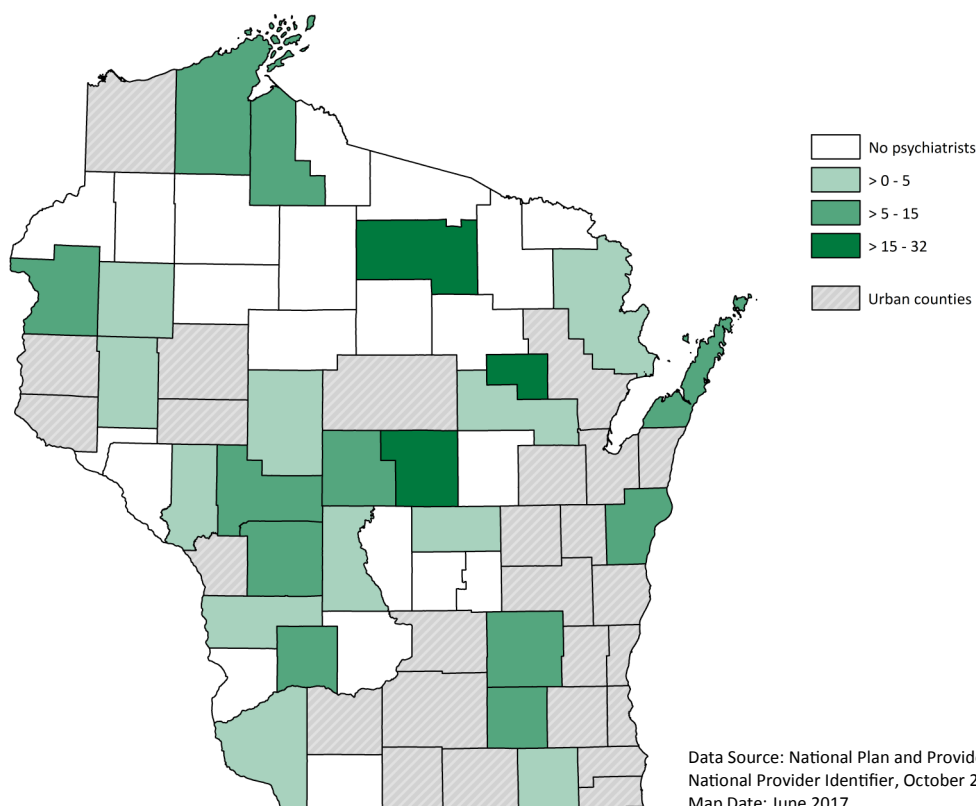
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Wisconsin Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Wisconsin as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Wisconsin Counties per 100,000 Population



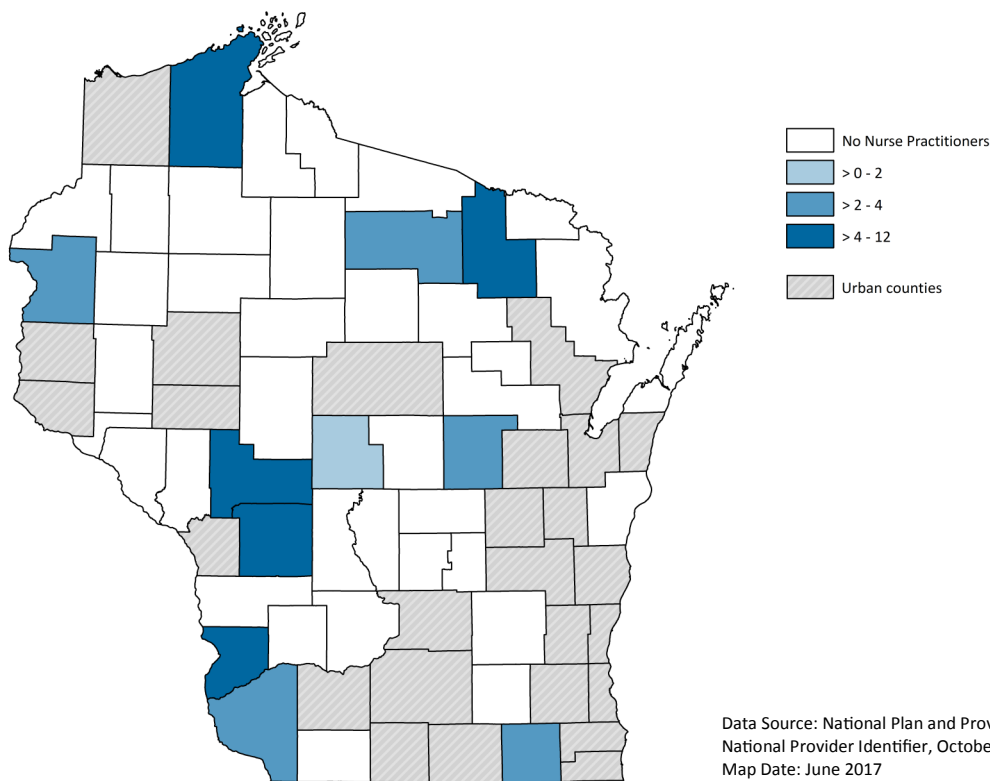
Data Source: National Plan and Provider Enumeration System
National Provider Identifier, October 2015
Map Date: June 2017

Behavioral Health Providers per 100,000 Population in Wisconsin Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Wisconsin	12.9 (739)	23.2 (1,333)	50.6 (2,906)	1.0 (58)	96.2 (5,528)
Metropolitan	15.6 (659)	26.9 (1,140)	56.4 (2,387)	1.0 (41)	108.4 (4,589)
Non-Metro	5.3 (80)	12.7 (193)	34.3 (519)	1.1 (17)	62.0 (939)
Micropolitan	5.8 (46)	15.0 (119)	33.4 (265)	0.8 (6)	55.7 (442)
Non-core	4.7 (34)	10.3 (74)	35.2 (254)	1.5 (11)	68.9 (497)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Wisconsin Counties per 100,000 Population



Wisconsin Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Wisconsin (72 counties)	24 (0%)	9 (0%)	5 (0%)	42 (100%)	2 (0%)	2 (0%)
Metropolitan (26 counties)	3 (0%)	1 (0%)	0 (0%)	7 (0%)	0 (0%)	0 (0%)
Non-Metro (46 counties)	21 (0%)	8 (0%)	5 (0%)	35 (100%)	2 (0%)	2 (0%)
Micropolitan (14 counties)	3 (0%)	1 (0%)	1 (0%)	11 (100%)	1 (0%)	1 (0%)
Non-core (32 counties)	18 (100%)	7 (0%)	4 (0%)	24 (100%)	1 (0%)	1 (0%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micropolitan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

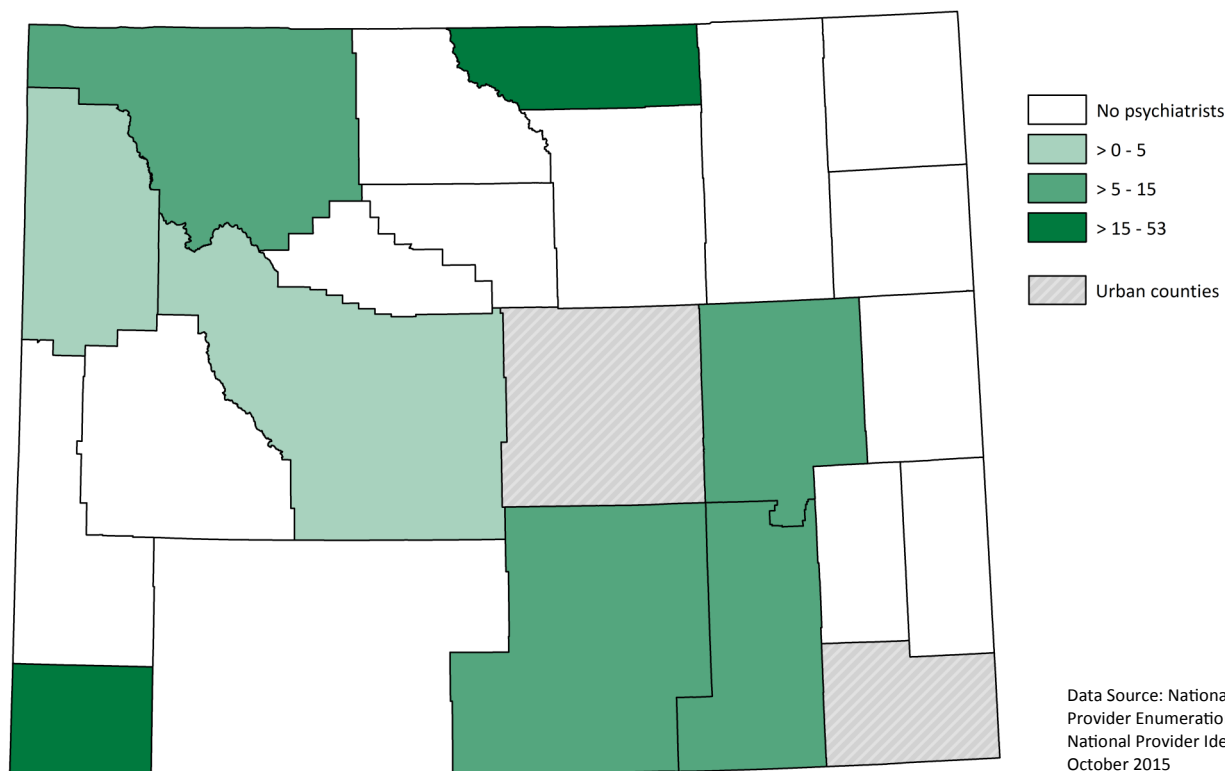
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Wyoming Behavioral Health Workforce, 2015

The tables, maps, and graphs presented below show behavioral health professionals in Wyoming as of October 2015. Counties were categorized as Metropolitan, Micropolitan or Non-core using the U.S. Department of Agriculture Economic Research Service Urban Influence Codes (UICs) as follows: Metropolitan (UIC 1, 2), Micropolitan (UIC 3, 5, 8), and Non-core (UIC 4, 6, 7, 9-12). For detailed county category designations, see reverse.

Psychiatrists in Wyoming Counties per 100,000 Population



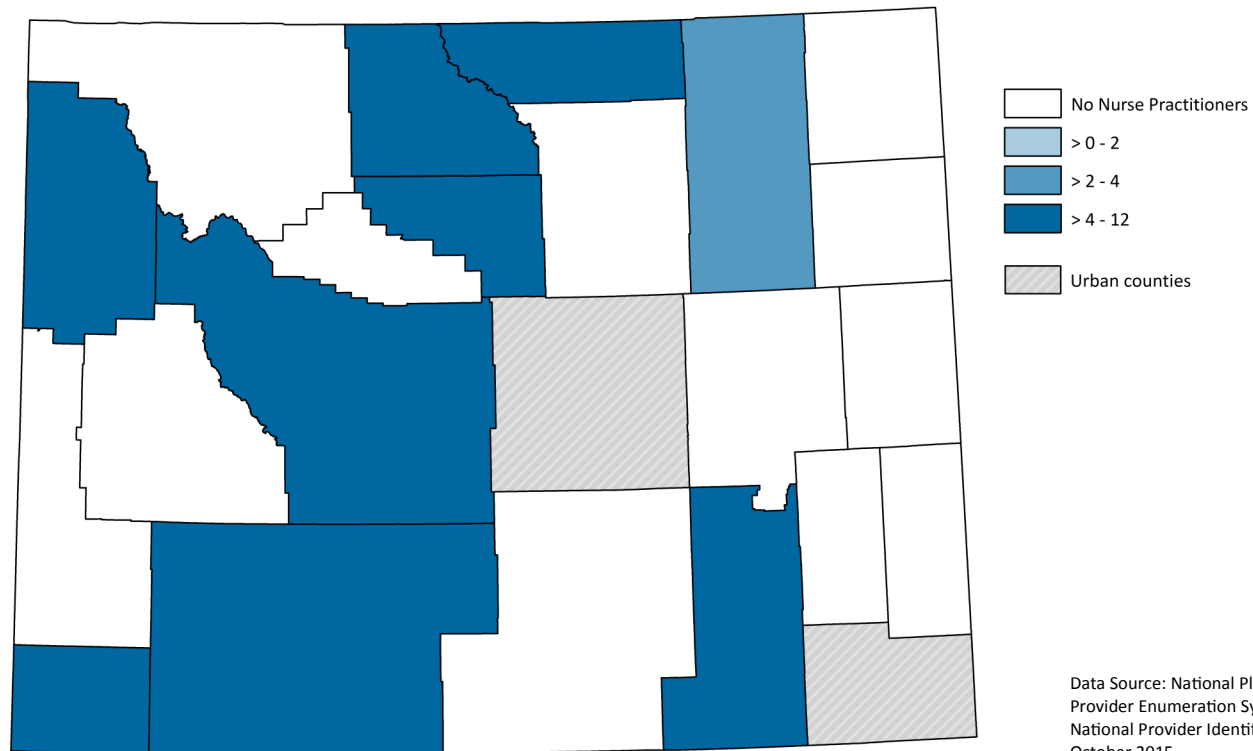
Data Source: National Plan and Provider Enumeration System
National Provider Identifier,
October 2015
Map Date: May 2017

Behavioral Health Providers per 100,000 Population in Wyoming Counties by Metro/Non-Metro Status

	Psychiatrists /100,000 Population (Count)	Psychologists /100,000 Population (Count)	Social Workers /100,000 Population (Count)	Psychiatric NPs /100,000 Population (Count)	Counselors /100,000 Population (Count)
Wyoming	9.9 (58)	28.4 (167)	76.3 (448)	4.1 (24)	166.4 (977)
Metropolitan	14.6 (26)	28.6 (51)	105.0 (187)	4.5 (8)	197.0 (351)
Non-Metro	7.8 (32)	28.4 (116)	63.8 (261)	3.9 (16)	153.1 (626)
Micropolitan	10.1 (25)	36.6 (91)	75.6 (188)	5.6 (14)	165.7 (412)
Non-core	4.4 (7)	15.6 (25)	45.5 (73)	1.2 (2)	133.5 (214)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

Psychiatric Nurse Practitioners in Wyoming Counties per 100,000 Population



Data Source: National Plan and Provider Enumeration System National Provider Identifier, October 2015
Map Date: May 2017

Wyoming Counties Without Behavioral Health Providers by Metro/Non-Metro Status

	Counties without Psychiatrists (Percent)	Counties without Psychologists (Percent)	Counties without Social Workers (Percent)	Counties without Psychiatric NPs (Percent)	Counties without Counselors (Percent)	Total # Counties with No MH Providers (Percent)
Wyoming	13	5	1	12	1	1
(23 counties)	(57%)	(22%)	(4%)	(52%)	(4%)	(4%)
Metropolitan	0	0	0	0	0	0
(2 counties)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Non-Metro	13	5	1	12	1	1
(21 counties)	(62%)	(24%)	(5%)	(57%)	(5%)	(5%)
Micro-politan	2	0	0	0	0	0
(7 counties)	(29%)	(0%)	(0%)	(0%)	(0%)	(0%)
Non-core	11	5	1	12	1	1
(14 counties)	(79%)	(36%)	(7%)	(86%)	(7%)	(7%)

Data Sources: National Plan and Provider Enumeration System National Provider Identifier data October 2015, the U.S. Department of Agriculture Economic Research Service Urban Influence Codes 2013 Edition and the 2014 Claritas U.S. population data.

County Category Designations

Metropolitan: counties with an urban core with a population of at least 50,000, UIC 1-2.

Micro-politan: counties with an urban core of at least 10,000, but less than 50,000 population, UIC 3, 5, 8.

Non-core: counties not part of "core-based" metro or micro areas, UIC 4, 6, 7, 9-12.

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