

Designated Health Professional Shortage Areas Statistics

Third Quarter of Fiscal Year 2024
Designated HPSA Quarterly Summary

As of June 30, 2024

Bureau of Health Workforce
Health Resources and Services Administration (HRSA)
U.S. Department of Health & Human Services

Designated Health Professional Shortage Areas Statistics

Table 1. Health Professional Shortage Areas: Number, Population, and Additional Practitioners Needed for Geographic Areas, Population Groups, and Facilities as of June 30, 2024

	Number of Designations ⁽¹⁾	Population of Designated HPSAs ⁽²⁾	Percent of Need Met ⁽³⁾	Practitioners Needed to Remove Designations
Primary Medical HPSA Totals	7,501	74,966,088	47.06 %⁽⁴⁾	13,075⁽⁷⁾
Geographic Area	1,097	25,016,060	61.84 %	2,867
Population Group	1,951	49,053,327	41.29 %	9,580
Facility	4,453	896,701	28.11 %	628
Dental HPSA Totals	6,860	58,467,149	32.42 %⁽⁵⁾	9,932⁽⁸⁾
Geographic Area	502	10,761,370	58.95 %	968
Population Group	1,965	46,668,261	27.02 %	8,490
Facility	4,393	1,037,518	32.33 %	474
Mental Health HPSA Totals	6,234	122,385,907	26.74 %⁽⁶⁾	6,143⁽⁹⁾
Geographic Area	982	73,348,254	31.61 %	2,887
Population Group	728	47,781,184	18.16 %	2,755
Facility	4,524	1,256,469	37.24 %	501

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Table 2. Health Professional Shortage Areas: Rural/Non-Rural Classification as of June 30, 2024

	Number of Designations ⁽¹⁾	Percentage of All Designations ⁽¹⁰⁾	Population of Designated HPSAs	Practitioners Needed to Remove Designations
Primary Medical HPSA Totals	7,501		74,966,088	13,075
Rural	4,990	66.52 %	25,349,323	4,365
Geographic Area	883	11.77 %	13,302,836	1,578
Population Group	1,174	15.65 %	11,525,885	2,408
Facility	2,933	39.10 %	520,602	379
Non-Rural	2,169	28.92 %	35,573,880	6,535
Geographic Area	120	1.60 %	6,850,310	770
Population Group	532	7.09 %	28,347,471	5,516
Facility	1,517	20.22 %	376,099	249
Partially Rural⁽¹¹⁾	295	3.93 %	12,625,030	1,929
Geographic Area	85	1.13 %	4,420,138	452
Population Group	210	2.80 %	8,204,892	1,477
Unknown⁽¹²⁾	47	0.63 %	1,417,855	246
Geographic Area	9	0.12 %	442,776	67
Population Group	35	0.47 %	975,079	179
Facility	3	0.04 %		
Dental HPSA Totals	6,860		58,467,149	9,932
Rural	4,583	66.81 %	19,262,388	3,301
Geographic Area	447	6.52 %	6,284,284	688
Population Group	1,242	18.10 %	12,406,192	2,349
Facility	2,894	42.19 %	571,912	264
Non-Rural	1,976	28.80 %	25,406,376	4,302
Geographic Area	33	0.48 %	2,763,744	161
Population Group	444	6.47 %	22,177,026	3,931
Facility	1,499	21.85 %	465,606	210
Partially Rural⁽¹¹⁾	233	3.40 %	10,010,241	1,604
Geographic Area	21	0.31 %	1,709,564	118
Population Group	212	3.09 %	8,300,677	1,486
Unknown⁽¹²⁾	68	0.99 %	3,788,144	725
Geographic Area	1	0.01 %	3,778	1

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	Number of Designations ⁽¹⁾	Percentage of All Designations ⁽¹⁰⁾	Population of Designated HPSAs	Practitioners Needed to Remove Designations
Population Group	67	0.98 %	3,784,366	724
Mental Health HPSA Totals	6,234		122,385,907	6,143
Rural	3,861	61.93 %	28,946,148	1,684
Geographic Area	680	10.91 %	24,384,674	1,117
Population Group	219	3.51 %	3,851,164	267
Facility	2,962	47.51 %	710,310	300
Non-Rural	1,978	31.73 %	39,382,585	2,154
Geographic Area	108	1.73 %	13,349,010	503
Population Group	308	4.94 %	25,487,416	1,450
Facility	1,562	25.06 %	546,159	201
Partially Rural⁽¹¹⁾	378	6.06 %	53,521,383	2,275
Geographic Area	192	3.08 %	35,561,891	1,263
Population Group	186	2.98 %	17,959,492	1,012
Unknown⁽¹²⁾	17	0.27 %	535,791	30
Geographic Area	2	0.03 %	52,679	4
Population Group	15	0.24 %	483,112	26

Designated Health Professional Shortage Areas Statistics

Table 3. Primary Care Health Professional Shortage Areas, by State, as of June 30, 2024

Primary Care	Total Designations ⁽¹⁾	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met ⁽³⁾	Practitioners Needed to Remove Designations ⁽⁶⁾
HPSA Total	7,501	1,097	1,951	4,453	74,966,088	47.06 %	13,075
Region 1	227	17	55	155	1,304,034	59.29 %	175
Connecticut	46	1	25	20	501,022	71.60 %	45
Maine	75	9	14	52	85,169	47.03 %	17
Massachusetts	58	4	8	46	466,717	40.94 %	90
New Hampshire	22	2	4	16	112,513	74.85 %	10
Rhode Island	13	1	3	9	137,033	72.13 %	13
Vermont	13	0	1	12	1,580	77.83 %	0
Region 2	268	9	90	169	5,464,272	36.30 %	1,167
New Jersey	36	0	0	36	24,727	27.60 %	17
New York	184	5	70	109	4,718,761	35.73 %	1,006
Puerto Rico	42	0	20	22	574,059	28.90 %	138
U.S. Virgin Islands	6	4	0	2	146,725	88.36 %	6
Region 3	463	70	136	257	4,824,247	46.00 %	874
Delaware	11	0	4	7	332,833	14.51 %	100
District of Columbia	13	0	4	9	286,765	0.23 %	96
Maryland	56	7	31	18	1,168,915	28.76 %	282
Pennsylvania	130	4	24	102	380,454	57.37 %	70
Virginia	134	53	25	56	1,901,483	66.22 %	202
West Virginia	119	6	48	65	753,797	49.86 %	124
Region 4	1,391	198	542	651	19,617,528	47.45 %	3,468
Alabama	100	34	28	38	1,994,428	66.23 %	218
Florida	280	17	110	153	6,081,775	36.63 %	1,313
Georgia	223	47	96	80	2,750,382	37.84 %	582
Kentucky	212	33	77	102	1,400,770	41.19 %	274
Mississippi	153	28	51	74	1,379,002	46.57 %	251
North Carolina	190	8	85	97	2,250,700	47.42 %	396
South Carolina	93	11	28	54	1,395,598	66.41 %	162
Tennessee	140	20	67	53	2,364,873	64.93 %	272

Designated Health Professional Shortage Areas Statistics

Primary Care	Total Designations ⁽¹⁾	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met ⁽³⁾	Practitioners Needed to Remove Designations ⁽⁶⁾
Region 5	1,168	177	282	709	12,099,387	48.73 %	2,016
Illinois	242	37	71	134	2,997,864	46.04 %	520
Indiana	139	42	31	66	2,050,193	50.66 %	319
Michigan	254	8	65	181	2,698,029	45.96 %	490
Minnesota	200	52	37	111	1,374,237	55.19 %	192
Ohio	171	28	43	100	1,891,022	43.13 %	361
Wisconsin	162	10	35	117	1,088,042	61.79 %	134
Region 6	952	202	272	478	11,249,803	54.82 %	1,656
Arkansas	132	15	53	64	1,088,067	67.66 %	120
Louisiana	165	29	35	101	1,889,508	67.56 %	202
New Mexico	104	22	12	70	1,027,943	39.74 %	200
Oklahoma	182	9	67	106	1,177,865	36.70 %	253
Texas	369	127	105	137	6,066,420	54.57 %	881
Region 7	773	62	223	488	3,498,102	29.57 %	798
Iowa	158	15	51	92	710,083	31.51 %	157
Kansas	162	12	59	91	676,611	49.32 %	113
Missouri	332	15	90	227	1,970,967	21.21 %	507
Nebraska	121	20	23	78	140,441	41.72 %	21
Region 8	522	144	103	275	2,357,734	48.62 %	389
Colorado	114	19	37	58	836,096	43.14 %	159
Montana	131	23	29	79	297,580	45.25 %	49
North Dakota	85	40	3	42	180,872	33.24 %	39
South Dakota	95	31	19	45	243,068	34.38 %	47
Utah	57	12	11	34	617,485	65.24 %	72
Wyoming	40	19	4	17	182,633	55.98 %	23
Region 9	949	154	141	654	10,312,044	47.74 %	1,758
Arizona	212	29	51	132	2,285,336	35.42 %	493
California	612	95	77	440	6,049,687	54.30 %	903
Hawaii	32	4	0	28	519,572	43.55 %	87

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Primary Care	Total Designations ⁽¹⁾	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met ⁽³⁾	Practitioners Needed to Remove Designations ⁽⁶⁾
Nevada	73	18	12	43	1,029,042	42.72 %	192
American Samoa	2	1	0	1	55,009	5.45 %	17
Federated States of Micronesia	8	3	1	4	99,673	0.00 %	34
Guam	4	1	0	3	146,770	89.33 %	4
Marshall Islands	2	1	0	1	53,158	0.00 %	18
Northern Mariana Islands	2	1	0	1	53,890	81.81 %	3
Republic of Palau	2	1	0	1	19,907	0.00 %	7
Region 10	788	64	107	617	4,238,937	43.32 %	774
Alaska	334	15	9	310	287,657	20.71 %	73
Idaho	101	12	33	56	512,114	44.93 %	96
Oregon	153	9	35	109	832,534	62.49 %	106
Washington	200	28	30	142	2,606,632	39.10 %	499

Designated Health Professional Shortage Areas Statistics

Table 4. Dental Health Professional Shortage Areas, by State, as of June 30, 2024

Dental Health	Total Designations ⁽¹⁾	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met ⁽⁴⁾	Practitioners Needed to Remove Designations ⁽⁷⁾
HPSA Total	6,860	502	1,965	4,393	58,467,149	32.42 %	9,932
Region 1	218	7	55	156	987,518	39.29 %	150
Connecticut	40	0	20	20	480,128	39.96 %	71
Maine	81	6	24	51	234,694	27.97 %	39
Massachusetts	52	1	3	48	98,466	63.87 %	10
New Hampshire	19	0	3	16	27,417	26.51 %	7
Rhode Island	13	0	4	9	140,340	35.72 %	23
Vermont	13	0	1	12	6,473	77.62 %	0
Region 2	298	5	121	172	5,301,126	31.65 %	920
New Jersey	37	0	1	36	82,966	27.77 %	26
New York	156	0	44	112	2,779,530	16.15 %	588
Puerto Rico	99	1	76	22	2,292,005	48.02 %	297
U.S. Virgin Islands	6	4	0	2	146,625	76.33 %	9
Region 3	452	43	161	248	6,530,702	40.47 %	937
Delaware	10	0	3	7	226,759	7.41 %	59
District of Columbia	11	0	2	9	90,280	2.90 %	22
Maryland	41	13	11	17	1,668,131	38.92 %	222
Pennsylvania	148	0	48	100	1,677,370	35.93 %	290
Virginia	128	25	50	53	2,120,170	56.85 %	209
West Virginia	114	5	47	62	747,992	27.65 %	135
Region 4	1,288	91	577	620	17,347,218	25.82 %	3,292
Alabama	87	1	48	38	750,301	25.09 %	136
Florida	266	5	105	156	5,898,508	18.83 %	1,250
Georgia	178	33	90	55	1,963,101	17.15 %	411
Kentucky	190	0	90	100	918,440	13.67 %	204
Mississippi	148	32	45	71	1,401,634	50.20 %	178
North Carolina	188	3	92	93	2,916,711	22.15 %	578
South Carolina	90	13	22	55	1,557,360	44.88 %	221
Tennessee	141	4	85	52	1,941,163	35.23 %	314

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Dental Health	Total Designations ⁽¹⁾	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met ⁽⁴⁾	Practitioners Needed to Remove Designations ⁽⁷⁾
Region 5	1,056	34	308	714	7,807,210	29.57 %	1,407
Illinois	210	8	69	133	2,128,264	24.71 %	405
Indiana	89	2	23	64	549,277	43.36 %	79
Michigan	243	0	64	179	1,581,932	27.39 %	298
Minnesota	186	20	46	120	966,157	44.86 %	128
Ohio	162	2	65	95	1,713,840	26.84 %	333
Wisconsin	166	2	41	123	867,740	26.16 %	164
Region 6	821	120	220	481	6,343,918	34.44 %	1,068
Arkansas	121	3	54	64	580,085	36.70 %	103
Louisiana	161	22	37	102	1,869,995	46.31 %	252
New Mexico	104	16	19	69	865,757	20.60 %	171
Oklahoma	179	4	67	108	1,029,828	33.52 %	175
Texas	256	75	43	138	1,998,253	29.10 %	367
Region 7	693	33	177	483	2,576,639	23.32 %	472
Iowa	140	3	45	92	394,580	20.63 %	76
Kansas	131	8	33	90	288,859	28.01 %	50
Missouri	315	18	74	223	1,761,565	20.81 %	334
Nebraska	107	4	25	78	131,635	54.26 %	12
Region 8	450	82	96	272	1,681,385	50.08 %	194
Colorado	103	20	27	56	884,783	58.12 %	85
Montana	116	10	28	78	240,970	42.56 %	31
North Dakota	66	21	2	43	118,897	51.42 %	12
South Dakota	85	22	19	44	209,727	30.85 %	35
Utah	55	6	15	34	179,846	49.09 %	24
Wyoming	25	3	5	17	47,162	33.30 %	7
Region 9	837	47	157	633	6,083,505	33.43 %	1,023
Arizona	204	21	58	125	2,046,279	34.48 %	339
California	517	12	79	426	2,698,507	37.76 %	418
Hawaii	31	0	4	27	196,213	40.34 %	33

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Dental Health	Total Designations ⁽¹⁾	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met ⁽⁴⁾	Practitioners Needed to Remove Designations ⁽⁷⁾
Nevada	65	6	15	44	797,261	26.48 %	154
American Samoa	2	1	0	1	55,009	0.00 %	14
Federated States of Micronesia	8	4	0	4	91,491	0.00 %	23
Guam	4	0	1	3	71,790	4.85 %	18
Marshall Islands	2	1	0	1	53,158	0.00 %	11
Northern Mariana Islands	2	1	0	1	53,890	22.26 %	8
Republic of Palau	2	1	0	1	19,907	0.00 %	5
Region 10	747	40	93	614	3,807,928	48.89 %	469
Alaska	330	18	4	308	412,013	34.20 %	60
Idaho	97	6	36	55	461,141	49.70 %	58
Oregon	142	0	33	109	1,026,308	39.34 %	157
Washington	178	16	20	142	1,908,466	57.17 %	194

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Table 5. Mental Health Care Health Professional Shortage Areas, by State, as of June 30, 2024

Mental Health Care	Total Designations ⁽¹⁾	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met ⁽⁵⁾	Practitioners Needed to Remove Designations ⁽⁸⁾
HPSA Total	6,234	982	728	4,524	122,385,907	26.74 %	6,143
Region 1	198	15	21	162	1,887,632	29.25 %	94
Connecticut	43	0	12	31	878,564	17.78 %	58
Maine	64	10	3	51	268,713	13.93 %	11
Massachusetts	49	1	5	43	254,769	35.33 %	12
New Hampshire	18	2	0	16	91,279	52.68 %	2
Rhode Island	12	2	1	9	394,307	58.09 %	11
Vermont	12	0	0	12			
Region 2	310	11	107	192	5,307,499	20.71 %	336
New Jersey	38	2	0	36	265,826	60.05 %	21
New York	192	6	54	132	3,667,667	15.53 %	230
Puerto Rico	75	0	53	22	1,269,318	7.48 %	79
U.S. Virgin Islands	5	3	0	2	104,688	59.64 %	6
Region 3	397	40	94	263	5,823,239	23.82 %	378
Delaware	11	0	4	7	223,974	13.75 %	21
District of Columbia	10	0	1	9	126,214	0.00 %	8
Maryland	48	10	16	22	1,515,671	22.13 %	80
Pennsylvania	119	14	5	100	850,614	32.39 %	61
Virginia	97	7	32	58	2,341,723	30.58 %	120
West Virginia	112	9	36	67	765,043	11.49 %	88
Region 4	925	116	170	639	29,359,967	26.50 %	1,542
Alabama	59	13	8	38	2,938,473	26.77 %	127
Florida	210	19	35	156	7,812,746	23.89 %	446
Georgia	84	19	8	57	5,025,022	43.46 %	180
Kentucky	142	26	15	101	2,767,989	28.17 %	135
Mississippi	85	10	1	74	2,201,829	39.22 %	93
North Carolina	190	18	70	102	3,517,409	11.52 %	217
South Carolina	73	5	12	56	2,081,830	32.61 %	99
Tennessee	82	6	21	55	3,014,669	14.26 %	245

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Mental Health Care	Total Designations ⁽¹⁾	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met ⁽⁵⁾	Practitioners Needed to Remove Designations ⁽⁸⁾
Region 5	964	161	79	724	23,794,046	30.43 %	1,036
Illinois	195	47	10	138	6,538,573	21.30 %	289
Indiana	95	23	3	69	5,061,754	29.89 %	215
Michigan	234	35	23	176	3,689,920	40.34 %	144
Minnesota	133	8	10	115	2,124,031	29.58 %	91
Ohio	136	23	16	97	4,829,025	30.35 %	230
Wisconsin	171	25	17	129	1,550,743	41.20 %	67
Region 6	835	261	90	484	20,861,443	29.96 %	986
Arkansas	79	3	13	63	1,163,274	29.68 %	69
Louisiana	165	46	16	103	3,084,511	23.91 %	151
New Mexico	94	19	6	69	1,362,121	18.99 %	73
Oklahoma	121	4	10	107	1,857,216	37.59 %	79
Texas	376	189	45	142	13,394,321	31.36 %	614
Region 7	609	82	39	488	5,595,363	21.15 %	259
Iowa	165	55	18	92	1,392,801	13.11 %	64
Kansas	111	17	2	92	1,180,423	23.01 %	51
Missouri	249	5	19	225	1,969,048	14.18 %	117
Nebraska	84	5	0	79	1,053,091	48.31 %	27
Region 8	382	85	9	288	7,455,532	39.65 %	285
Colorado	72	10	5	57	2,744,353	34.23 %	110
Montana	106	24	3	79	772,338	32.88 %	38
North Dakota	72	24	0	48	285,045	23.46 %	15
South Dakota	57	10	1	46	656,336	28.75 %	31
Utah	53	12	0	41	2,430,542	53.29 %	68
Wyoming	22	5	0	17	566,918	41.26 %	23
Region 9	894	140	89	665	15,979,339	19.51 %	936
Arizona	203	38	33	132	2,074,757	10.07 %	144
California	584	84	49	451	10,994,288	22.74 %	565
Hawaii	31	2	2	27	496,429	14.13 %	28

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Mental Health Care	Total Designations ⁽¹⁾	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met ⁽⁵⁾	Practitioners Needed to Remove Designations ⁽⁸⁾
Nevada	56	8	4	44	1,959,041	20.60 %	153
American Samoa	2	1	0	1	55,009	0.00 %	12
Federated States of Micronesia	8	4	0	4	100,997	0.00 %	17
Guam	4	0	1	3	71,863	0.00 %	5
Marshall Islands	2	1	0	1	153,158	0.00 %	8
Northern Mariana Islands	2	1	0	1	53,890	0.00 %	3
Republic of Palau	2	1	0	1	19,907	0.00 %	1
Region 10	720	71	30	619	6,321,847	22.31 %	291
Alaska	334	19	5	310	414,742	12.01 %	21
Idaho	64	5	2	57	1,210,451	27.24 %	48
Oregon	128	8	12	108	1,385,607	31.07 %	66
Washington	194	39	11	144	3,311,047	17.81 %	156

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Endnotes

- (1) The number of designations includes HPSAs that are proposed for withdrawal (P) and HPSAs that have no data (N). Designations are not withdrawn until a Federal Register Notice is published, generally once a year on or around July 1.
- (2) The figure reported for the Population of Designated Facility HPSAs for both Primary Care and Dental reflects the number of internees in designated correctional facilities. The figure reported for the Population of Designated Facility HPSAs for Mental Health reflects the number of internees in designated correctional facilities, as well as the average daily inpatient census for state and county mental hospitals designated after September 1, 2015. For reports generated prior to September 1, 2015, the Population of Designated Facility HPSAs for all disciplines included populations served by other public or non-profit facilities. These are facilities that qualify for HPSA designation by demonstrating that even though they are not located in a geographic or population HPSA, they serve the populations of geographic and population HPSAs. As a result, these populations were potentially double counted.
- (3) The figure reported for Percent of Need Met for facility HPSAs includes correctional facilities and state mental hospitals. It excludes facilities not located in a HPSA that are designated based on providing services to the population of a geographic or population HPSA. It also excludes facilities automatically designated based on statute, including health center program grantees, Federally Qualified Health Center Look Alikes, Indian Health Service facilities, and rural health clinics that meet National Health Service Corps (NHSC) site requirements.
- (4) The percent of need met is computed by dividing the number of primary care physicians available to serve the population of the area, group, or facility by the number of primary care physicians that would be necessary to reduce the population to provider ratio below the threshold for designation so that it would eliminate the designation as a primary care HPSA. Federal regulations stipulate that, in order to be considered as having a shortage of providers, a designation must have a population-to-provider ratio that meets or exceeds a certain threshold. For primary care geographic designations, the population to provider ratio must be at least 3,500 to 1. For primary care population designations or geographic designations in areas with unusually high needs, the threshold is 3,000 to 1. For correctional facilities, the threshold is 1,000:1 and takes into account the average length of stay, and whether or not intake examinations are routinely performed.
- (5) The percent of need met is computed by dividing the number of dentists available to serve the population of the area, group, or facility by the number of dentists that would be necessary to reduce the population to provider ratio below the threshold for designation so that it would eliminate the designation as a dental HPSA. Federal regulations stipulate that, in order to be considered as having a shortage of providers, a designation must have a population-to-provider ratio that meets or exceeds a certain threshold. For dental geographic designations, the ratio must be at least 5,000 to 1. For dental population designations or geographic designations in areas with unusually high needs, the threshold is 4,000 to 1. For correctional facilities, the threshold is 1,500:1 and takes into account the average length of stay, and whether or not intake examinations are routinely performed.
- (6) The percent of need met is computed by dividing the number of mental health providers available to serve the population of the area, group, or facility by the number of mental health providers that would be necessary to reduce the population to provider ratio below the threshold for designation so that it would eliminate the designation as a mental health HPSA. Federal regulations stipulate that, in order to be considered as having a shortage of providers, a designation must have a population-to-provider ratio that meets or exceeds a certain threshold. Mental health designations may qualify for designation based on the population to psychiatrist ratio, the population to core mental health provider (psychiatrists, clinical psychologists, clinical social workers, psychiatric nurse specialists, and marriage and family therapists) ratio, or the population to both psychiatrist and core mental health provider ratios. For mental health geographic designations based on the ratio of population to psychiatrist ratio, the designation must have a ratio of 30,000 to 1, while for population designations or geographic designations in areas with unusually high needs, the threshold is 20,000 to 1. For mental health geographic designations based on the ratio of population to core mental health providers, the designation must have a ratio of 9,000 to 1, while for population designations or geographic designations in areas with unusually high needs, the threshold is 6,000 to 1. For mental health geographic designations based on the ratios of both population to psychiatrist and population to core mental health providers, the designation must have ratios of 20,000 to 1 (psychiatrists) and 6,000 to 1 (core mental health providers), while for population designations or geographic designations in areas with unusually high needs, the thresholds are 15,000 to 1 (psychiatrists) and 4,500 to 1 (core mental health providers). For correctional facilities, the threshold is 2,000:1 and takes into account the average length of stay, and whether or not intake examinations are routinely performed. For state mental hospitals, the calculation is based on workload units, which are a function of the average daily inpatient census and the number and type of admissions. For correctional facilities and state mental hospitals, psychiatrists are the only provider type counted.

Designated Health Professional Shortage Areas Statistics

Endnotes

- (7) The number of additional primary care physicians needed to achieve a population-to-primary care physician ratio below the thresholds necessary for designation in all designated primary care HPSAs that would result in their removal from designation. The formula used to designate primary care HPSAs does not take into account the availability of additional primary care services provided by nurse practitioners and physician assistants in an area. The figure reported for Practitioners Needed To Remove Designations for facility HPSAs includes correctional facilities. It excludes facilities not located in a HPSA that are designated based on providing services to the population of a geographic or population HPSA. It also excludes facilities automatically designated based on statute, including health center program grantees, Federally Qualified Health Center Look Alikes, Indian Health Service facilities, and rural health clinics that meet NHSC site requirements.
- (8) The number of additional dentists needed to achieve a population-to-dentist ratio below the thresholds necessary for designation in all designated dental HPSAs that would result in their removal from designation. The figure reported for Practitioners Needed To Remove Designations for facility HPSAs includes correctional facilities. It excludes facilities not located in a HPSA that are designated based on providing services to the population of a geographic or population HPSA. It also excludes facilities automatically designated based on statute, including health center program grantees, Federally Qualified Health Center Look Alikes, Indian Health Service facilities, and rural health clinics that meet NHSC site requirements.
- (9) The number of additional mental health providers needed to achieve a population-to-provider ratio below the thresholds necessary for designation in all designated mental health HPSAs that would result in their removal from designation. While the regulations allow mental health HPSA designations to be based on the psychiatrist to population ratio, the core mental health provider to population ratio, or both in conjunction, most mental health HPSA designations are currently based on the psychiatrists only to population ratio. If a HPSA designation is based on the ratio of population to psychiatrists only, it does not take into account the availability of additional mental health services provided by other mental health providers in the area, such as clinical psychologists, clinical social workers, psychiatric nurse specialists, and marriage and family therapists. The figure reported for Practitioners Needed To Remove Designations for facility HPSAs includes correctional facilities and state mental hospitals. It excludes facilities not located in a HPSA that are designated based on providing services to the population of a geographic or population HPSA. It also excludes facilities automatically designated based on statute, including health center program grantees, Federally Qualified Health Center Look Alikes, Indian Health Service facilities, and rural health clinics that meet NHSC site requirements.
- (10) Percentages of all designations classified as rural/non-rural are calculated by dividing the number of designations for the specified subcategory by the total number of designations for each discipline type and multiplying the result by 100. Due to decimal rounding, percentage totals may not equal exactly 100%.
- (11) Partially rural designations are those made up of geographic components that have a mixture of rural, non-rural, and unknown statuses.
- (12) Designations of unknown rural status may include 1) facility HPSAs whose precise location could not be located on a map (i.e. geocoded) or 2) geographic or population group HPSAs that are made up of some or all areas for which rural status is undefined. Rural status may be undefined where rural information or underlying geographic reference data for administrative boundaries is unavailable for the specified geographic area.