

Designated Health Professional Shortage Areas Statistics

First Quarter of Fiscal Year 2025
Designated HPSA Quarterly Summary

As of December 31, 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 December 31, 2024

	Number of Designations ⁽¹⁾	Population of Designated HPSAs ⁽²⁾	Percent of Need Met ⁽³⁾	Practitioners Needed to Remove Designations
Primary Medical HPSA Totals	7,718	76,280,044	47.23 %⁽⁴⁾	13,273⁽⁷⁾
Geographic Area	1,114	25,784,978	62.43 %	2,902
Population Group	1,970	49,507,164	41.25 %	9,673
Facility	4,634	987,902	27.58 %	698
Dental HPSA Totals	7,067	59,506,039	32.23 %⁽⁵⁾	10,153⁽⁸⁾
Geographic Area	510	11,067,139	58.76 %	1,003
Population Group	1,993	47,302,633	26.81 %	8,621
Facility	4,564	1,136,267	30.92 %	529
Mental Health HPSA Totals	6,418	122,132,786	26.44 %⁽⁶⁾	6,200⁽⁹⁾
Geographic Area	989	73,200,426	31.33 %	2,891
Population Group	732	47,590,411	18.06 %	2,765
Facility	4,697	1,341,949	35.60 %	544

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Table 2. Health Professional Shortage Areas: Rural/Non-Rural Classification as of December 31, 2024

	Number of Designations ⁽¹⁾	Percentage of All Designations ⁽¹⁰⁾	Population of Designated HPSAs	Practitioners Needed to Remove Designations
Primary Medical HPSA Totals	7,718		76,280,044	13,273
Rural	5,138	66.57 %	25,611,934	4,426
Geographic Area	892	11.56 %	13,470,056	1,596
Population Group	1,181	15.30 %	11,616,671	2,451
Facility	3,065	39.71 %	525,207	379
Non-Rural	2,224	28.82 %	36,436,051	6,704
Geographic Area	124	1.61 %	7,095,541	778
Population Group	548	7.10 %	28,884,390	5,611
Facility	1,552	20.11 %	456,120	315
Partially Rural⁽¹¹⁾	299	3.87 %	12,980,747	1,937
Geographic Area	89	1.15 %	4,776,605	461
Population Group	210	2.72 %	8,204,142	1,476
Unknown⁽¹²⁾	57	0.74 %	1,251,312	206
Geographic Area	9	0.12 %	442,776	67
Population Group	31	0.40 %	801,961	135
Facility	17	0.22 %	6,575	4
Dental HPSA Totals	7,067		59,506,039	10,153
Rural	4,740	67.07 %	19,562,070	3,353
Geographic Area	453	6.41 %	6,423,279	709
Population Group	1,261	17.84 %	12,565,266	2,381
Facility	3,026	42.82 %	573,525	263
Non-Rural	2,018	28.56 %	26,195,649	4,476
Geographic Area	35	0.50 %	2,930,518	175
Population Group	455	6.44 %	22,711,692	4,039
Facility	1,528	21.62 %	553,439	262
Partially Rural⁽¹¹⁾	233	3.30 %	10,020,109	1,606
Geographic Area	21	0.30 %	1,709,564	118
Population Group	212	3.00 %	8,310,545	1,488
Unknown⁽¹²⁾	76	1.08 %	3,728,211	718
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	65	0.92 %	3,715,130	713
Facility	10	0.14 %	9,303	4
Mental Health HPSA Totals	6,418		122,132,786	6,200
Rural	4,008	62.45 %	29,039,949	1,699
Geographic Area	687	10.70 %	24,354,452	1,120
Population Group	226	3.52 %	3,978,221	282
Facility	3,095	48.22 %	707,276	297
Non-Rural	2,005	31.24 %	39,139,524	2,193
Geographic Area	107	1.67 %	13,284,513	502
Population Group	308	4.80 %	25,230,970	1,449
Facility	1,590	24.77 %	624,041	242
Partially Rural⁽¹¹⁾	378	5.89 %	53,462,905	2,277
Geographic Area	193	3.01 %	35,508,782	1,265
Population Group	185	2.88 %	17,954,123	1,012
Unknown⁽¹²⁾	27	0.42 %	490,408	31
Geographic Area	2	0.03 %	52,679	4
Population Group	13	0.20 %	427,097	22
Facility	12	0.19 %	10,632	5

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Table 3. Primary Care Health Professional Shortage Areas, by State, as of December 31, 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	7,718	1,114	1,970	4,634	76,280,044	47.23 %	13,273
Region 1	232	19	53	160	1,502,509	61.67 %	188
Connecticut	46	3	23	20	694,859	74.98 %	53
Maine	76	9	14	53	85,155	44.54 %	18
Massachusetts	61	4	8	49	471,369	40.28 %	94
New Hampshire	23	2	4	17	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	274	9	91	174	5,567,599	36.85 %	1,174
New Jersey	37	1	0	36	163,027	69.24 %	19
New York	190	5	71	114	4,734,034	35.45 %	1,013
Puerto Rico	42	0	20	22	574,059	28.90 %	138
U.S. Virgin Islands	5	3	0	2	96,479	88.27 %	4
Region 3	468	70	136	262	4,751,465	46.52 %	855
Delaware	10	0	3	7	231,014	14.85 %	71
District of Columbia	13	0	4	9	286,765	0.23 %	96
Maryland	56	7	31	18	1,168,871	28.76 %	282
Pennsylvania	131	4	24	103	383,121	56.44 %	73
Virginia	137	53	27	57	1,933,391	65.55 %	210
West Virginia	121	6	47	68	748,303	50.10 %	123
Region 4	1,446	200	550	696	19,813,093	46.90 %	3,540
Alabama	108	34	28	46	2,004,550	66.22 %	220
Florida	292	17	114	161	6,164,025	36.53 %	1,336
Georgia	229	47	98	84	2,783,079	38.14 %	586
Kentucky	234	34	78	122	1,426,402	35.01 %	305
Mississippi	153	28	51	74	1,379,002	46.57 %	251
North Carolina	195	9	86	100	2,295,564	46.81 %	408
South Carolina	93	11	28	54	1,395,598	66.41 %	162
Tennessee	142	20	67	55	2,364,873	64.93 %	272

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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⁾
Region 5	1,214	185	285	744	12,514,357	49.78 %	2,041
Illinois	262	39	71	152	3,081,967	46.66 %	527
Indiana	151	45	32	74	2,185,923	51.99 %	332
Michigan	256	8	65	183	2,698,029	45.96 %	490
Minnesota	207	52	37	118	1,375,437	55.03 %	193
Ohio	173	28	43	102	1,891,022	43.13 %	361
Wisconsin	165	13	37	115	1,281,979	66.50 %	138
Region 6	985	204	275	506	11,376,594	54.02 %	1,720
Arkansas	145	14	55	76	1,101,893	65.31 %	131
Louisiana	172	32	36	104	1,950,785	67.77 %	207
New Mexico	105	22	12	71	1,027,943	39.74 %	200
Oklahoma	190	9	67	114	1,225,098	33.26 %	297
Texas	373	127	105	141	6,070,875	54.49 %	885
Region 7	784	62	222	500	3,413,969	30.35 %	769
Iowa	157	15	52	90	718,468	31.30 %	159
Kansas	162	12	59	91	676,611	49.32 %	113
Missouri	338	15	88	235	1,878,341	22.27 %	476
Nebraska	127	20	23	84	140,549	41.70 %	21
Region 8	535	145	104	286	2,367,400	48.32 %	392
Colorado	120	19	37	64	836,096	43.14 %	159
Montana	130	23	29	78	297,229	44.11 %	50
North Dakota	87	40	3	44	180,872	33.24 %	39
South Dakota	97	31	20	46	252,003	33.59 %	49
Utah	60	13	11	36	618,567	65.14 %	72
Wyoming	41	19	4	18	182,633	55.98 %	23
Region 9	977	155	148	674	10,730,515	48.12 %	1,816
Arizona	217	29	51	137	2,285,336	35.42 %	493
California	633	98	82	453	6,549,786	54.48 %	971
Hawaii	33	4	0	29	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	74	16	14	44	947,414	42.06 %	182
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	803	65	106	632	4,242,543	43.05 %	778
Alaska	341	15	9	317	287,657	20.71 %	73
Idaho	102	13	32	57	514,455	42.53 %	99
Oregon	150	9	35	106	833,799	62.56 %	107
Washington	210	28	30	152	2,606,632	39.10 %	499

Designated Health Professional Shortage Areas Statistics

Table 4. Dental Health Professional Shortage Areas, by State, as of December 31, 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	7,067	510	1,993	4,564	59,506,039	32.23 %	10,153
Region 1	223	7	57	159	1,074,377	41.27 %	158
Connecticut	40	0	20	20	480,128	39.96 %	71
Maine	82	6	24	52	234,694	27.97 %	39
Massachusetts	55	1	5	49	185,325	63.87 %	18
New Hampshire	20	0	3	17	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	302	4	121	177	5,250,880	31.21 %	917
New Jersey	37	0	1	36	82,966	27.77 %	26
New York	161	0	44	117	2,779,530	16.15 %	588
Puerto Rico	99	1	76	22	2,292,005	48.02 %	297
U.S. Virgin Islands	5	3	0	2	96,379	75.40 %	6
Region 3	461	51	157	253	6,853,399	40.19 %	990
Delaware	11	0	4	7	319,152	5.46 %	82
District of Columbia	11	0	2	9	90,280	2.90 %	22
Maryland	42	14	11	17	1,827,579	41.86 %	234
Pennsylvania	149	0	48	101	1,684,495	35.56 %	294
Virginia	131	32	45	54	2,182,344	55.34 %	223
West Virginia	117	5	47	65	749,549	27.97 %	135
Region 4	1,326	91	578	657	17,357,332	25.65 %	3,302
Alabama	88	1	48	39	750,301	25.09 %	136
Florida	274	5	105	164	5,907,517	18.76 %	1,256
Georgia	182	33	90	59	1,963,457	17.26 %	411
Kentucky	211	0	91	120	922,811	11.25 %	209
Mississippi	148	32	45	71	1,401,634	50.20 %	178
North Carolina	190	3	92	95	2,913,089	22.00 %	577
South Carolina	90	13	22	55	1,557,360	44.88 %	221
Tennessee	143	4	85	54	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	1,118	36	333	749	8,265,704	29.64 %	1,488
Illinois	228	8	69	151	2,134,589	24.74 %	408
Indiana	123	3	48	72	976,210	34.46 %	164
Michigan	245	0	64	181	1,582,942	27.65 %	297
Minnesota	194	21	46	127	991,583	45.30 %	130
Ohio	164	2	65	97	1,712,640	28.07 %	325
Wisconsin	164	2	41	121	867,740	26.16 %	164
Region 6	850	120	221	509	6,403,891	33.66 %	1,105
Arkansas	133	3	54	76	580,085	36.70 %	103
Louisiana	164	22	37	105	1,869,995	46.31 %	252
New Mexico	105	16	19	70	865,757	20.60 %	171
Oklahoma	187	4	67	116	1,083,631	29.55 %	211
Texas	261	75	44	142	2,004,423	28.99 %	368
Region 7	706	33	178	495	2,665,966	22.51 %	494
Iowa	139	3	46	90	483,912	16.78 %	98
Kansas	131	8	33	90	288,859	28.01 %	50
Missouri	323	18	74	231	1,761,565	20.81 %	334
Nebraska	113	4	25	84	131,630	54.26 %	12
Region 8	460	81	96	283	1,688,260	49.88 %	195
Colorado	109	20	27	62	884,783	58.12 %	85
Montana	115	10	28	77	240,970	42.56 %	31
North Dakota	68	21	2	45	118,897	51.42 %	12
South Dakota	87	22	20	45	228,916	31.37 %	37
Utah	55	5	14	36	167,532	48.71 %	23
Wyoming	26	3	5	18	47,162	33.30 %	7
Region 9	859	47	159	653	6,125,225	33.32 %	1,032
Arizona	209	21	58	130	2,046,279	34.48 %	339
California	532	12	81	439	2,740,227	37.43 %	427
Hawaii	32	0	4	28	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	66	6	15	45	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	762	40	93	629	3,821,005	48.78 %	472
Alaska	337	18	4	315	412,013	34.20 %	60
Idaho	98	6	36	56	471,159	48.65 %	60
Oregon	139	0	33	106	1,029,367	39.49 %	158
Washington	188	16	20	152	1,908,466	57.17 %	194

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Table 5. Mental Health Care Health Professional Shortage Areas, by State, as of December 31, 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	6,418	989	732	4,697	122,132,786	26.44 %	6,200
Region 1	200	15	19	166	1,811,860	30.12 %	90
Connecticut	41	0	10	31	801,108	18.69 %	53
Maine	65	10	3	52	268,713	13.93 %	11
Massachusetts	51	1	5	45	256,453	34.80 %	13
New Hampshire	19	2	0	17	91,279	52.68 %	2
Rhode Island	12	2	1	9	394,307	58.09 %	11
Vermont	12	0	0	12			
Region 2	315	12	106	197	5,312,328	20.80 %	334
New Jersey	39	3	0	36	404,126	52.81 %	28
New York	197	6	54	137	3,662,589	15.55 %	230
Puerto Rico	74	0	52	22	1,140,925	8.31 %	70
U.S. Virgin Islands	5	3	0	2	104,688	59.64 %	6
Region 3	405	40	96	269	5,968,173	22.44 %	413
Delaware	12	0	5	7	316,367	7.88 %	41
District of Columbia	11	0	1	10	126,214	0.00 %	8
Maryland	48	10	16	22	1,515,872	22.10 %	81
Pennsylvania	120	14	5	101	857,739	31.09 %	65
Virginia	99	7	33	59	2,385,548	29.34 %	129
West Virginia	115	9	36	70	766,433	11.40 %	89
Region 4	970	117	173	680	28,694,890	26.11 %	1,525
Alabama	64	13	8	43	2,943,245	27.86 %	128
Florida	219	19	36	164	7,826,846	23.78 %	450
Georgia	88	19	8	61	5,025,398	43.43 %	180
Kentucky	167	28	18	121	2,184,175	22.71 %	118
Mississippi	84	9	1	74	2,132,264	39.10 %	90
North Carolina	192	18	70	104	3,513,946	11.39 %	217
South Carolina	73	5	12	56	2,081,830	32.61 %	99
Tennessee	83	6	20	57	2,987,186	14.35 %	243

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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	994	161	79	754	23,801,173	30.57 %	1,035
Illinois	212	47	10	155	6,540,212	20.94 %	291
Indiana	99	23	3	73	5,065,898	31.57 %	211
Michigan	236	35	23	178	3,690,930	40.26 %	144
Minnesota	140	8	10	122	2,124,031	29.58 %	91
Ohio	138	23	16	99	4,829,025	30.35 %	230
Wisconsin	169	25	17	127	1,551,077	39.91 %	68
Region 6	867	263	92	512	21,041,728	29.16 %	1,022
Arkansas	91	3	13	75	1,163,274	29.68 %	69
Louisiana	172	48	18	106	3,210,059	22.56 %	160
New Mexico	95	19	6	70	1,362,121	18.99 %	73
Oklahoma	129	4	10	115	1,911,019	30.94 %	106
Texas	380	189	45	146	13,395,255	31.34 %	614
Region 7	623	83	39	501	5,705,837	21.53 %	262
Iowa	164	56	18	90	1,504,536	15.25 %	67
Kansas	112	17	2	93	1,180,423	23.01 %	51
Missouri	257	5	19	233	1,969,048	14.18 %	117
Nebraska	90	5	0	85	1,051,830	48.38 %	27
Region 8	393	85	9	299	7,456,271	39.51 %	286
Colorado	78	10	5	63	2,744,353	34.23 %	110
Montana	105	24	3	78	772,338	32.88 %	38
North Dakota	74	24	0	50	285,045	23.46 %	15
South Dakota	58	10	1	47	657,075	27.34 %	32
Utah	55	12	0	43	2,430,542	53.29 %	68
Wyoming	23	5	0	18	566,918	41.26 %	23
Region 9	916	142	89	685	16,015,620	19.29 %	940
Arizona	208	38	33	137	2,074,757	10.07 %	144
California	599	86	49	464	11,030,569	22.37 %	569
Hawaii	32	2	2	28	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	57	8	4	45	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	735	71	30	634	6,324,906	22.23 %	293
Alaska	341	19	5	317	414,742	12.01 %	21
Idaho	65	5	2	58	1,210,451	27.24 %	48
Oregon	125	8	12	105	1,388,666	30.58 %	68
Washington	204	39	11	154	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.