

Designated Health Professional Shortage Areas Statistics

First Quarter of Fiscal Year 2023
Designated HPSA Quarterly Summary

As of December 31, 2022

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, 2022

	Number of Designations ⁽¹⁾	Population of Designated HPSAs ⁽²⁾	Percent of Need Met ⁽³⁾	Practitioners Needed to Remove Designations
Primary Medical HPSA Totals	8,294	98,537,257	47.33 %⁽⁴⁾	17,065⁽⁷⁾
Geographic Area	1,496	37,153,388	62.78 %	4,205
Population Group	2,285	60,333,451	39.49 %	12,148
Facility	4,513	1,050,418	30.81 %	712
Dental HPSA Totals	7,313	69,766,605	31.93 %⁽⁵⁾	11,909⁽⁸⁾
Geographic Area	700	15,205,926	56.71 %	1,468
Population Group	2,182	53,390,360	25.61 %	9,907
Facility	4,431	1,170,319	31.61 %	534
Mental Health HPSA Totals	6,599	158,413,168	27.55 %⁽⁶⁾	7,957⁽⁹⁾
Geographic Area	1,213	100,440,828	32.14 %	4,098
Population Group	796	56,479,128	17.43 %	3,280
Facility	4,590	1,493,212	40.25 %	579

Designated Health Professional Shortage Areas Statistics

Table 2. Health Professional Shortage Areas: Rural/Non-Rural Classification as of December 31, 2022

	Number of Designations ⁽¹⁾	Percentage of All Designations ⁽¹⁰⁾	Population of Designated HPSAs	Practitioners Needed to Remove Designations
Primary Medical HPSA Totals	8,294		98,537,257	17,065
Rural	5,460	65.83 %	31,587,136	5,129
Geographic Area	1,142	13.77 %	17,808,366	2,032
Population Group	1,341	16.17 %	13,170,290	2,679
Facility	2,977	35.89 %	608,480	418
Non-Rural	2,428	29.27 %	48,850,640	9,080
Geographic Area	211	2.54 %	12,498,523	1,433
Population Group	681	8.21 %	35,910,179	7,353
Facility	1,536	18.52 %	441,938	294
Partially Rural⁽¹¹⁾	405	4.88 %	18,093,701	2,855
Geographic Area	143	1.72 %	6,846,499	740
Population Group	262	3.16 %	11,247,202	2,115
Unknown⁽¹²⁾	1	0.01 %	5,780	1
Population Group	1	0.01 %	5,780	1
Dental HPSA Totals	7,313		69,766,605	11,909
Rural	4,930	67.41 %	23,871,675	3,996
Geographic Area	603	8.25 %	8,938,873	971
Population Group	1,404	19.20 %	14,285,531	2,728
Facility	2,923	39.97 %	647,271	297
Non-Rural	2,089	28.57 %	32,568,400	5,714
Geographic Area	56	0.77 %	3,875,522	288
Population Group	526	7.19 %	28,169,830	5,189
Facility	1,507	20.61 %	523,048	237
Partially Rural⁽¹¹⁾	293	4.01 %	13,326,530	2,199
Geographic Area	41	0.56 %	2,391,531	209
Population Group	252	3.45 %	10,934,999	1,990
Unknown⁽¹²⁾	1	0.01 %		
Facility	1	0.01 %		
Mental Health HPSA Totals	6,599		158,413,168	7,957
Rural	4,020	60.92 %	37,154,098	2,136

Designated Health Professional Shortage Areas Statistics

	Number of Designations ⁽¹⁾	Percentage of All Designations ⁽¹⁰⁾	Population of Designated HPSAs	Practitioners Needed to Remove Designations
Geographic Area	788	11.94 %	32,249,015	1,527
Population Group	230	3.49 %	4,082,664	276
Facility	3,002	45.49 %	822,419	333
Non-Rural	2,099	31.81 %	54,892,667	2,940
Geographic Area	159	2.41 %	21,678,011	832
Population Group	353	5.35 %	32,543,863	1,862
Facility	1,587	24.05 %	670,793	246
Partially Rural⁽¹¹⁾	479	7.26 %	66,366,403	2,881
Geographic Area	266	4.03 %	46,513,802	1,739
Population Group	213	3.23 %	19,852,601	1,142
Unknown⁽¹²⁾	1	0.02 %		
Facility	1	0.02 %		

Designated Health Professional Shortage Areas Statistics

Table 3. Primary Care Health Professional Shortage Areas, by State, as of December 31, 2022

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	8,294	1,496	2,285	4,513	98,537,257	47.33 %	17,065
Region 1	252	25	62	165	1,396,786	54.54 %	216
Connecticut	43	0	23	20	431,866	58.33 %	61
Maine	82	13	17	52	124,339	43.03 %	24
Massachusetts	68	6	9	53	528,050	44.86 %	99
New Hampshire	30	3	8	19	161,596	71.23 %	17
Rhode Island	13	1	3	9	137,033	72.13 %	13
Vermont	16	2	2	12	13,902	56.53 %	2
Region 2	281	15	102	164	8,407,904	31.16 %	1,940
New Jersey	38	0	0	38	29,048	26.93 %	21
New York	194	9	83	102	6,449,663	37.11 %	1,348
Puerto Rico	41	0	19	22	1,717,875	4.13 %	551
U.S. Virgin Islands	8	6	0	2	211,318	72.18 %	20
Region 3	528	104	164	260	6,451,254	50.41 %	1,059
Delaware	11	0	4	7	253,696	16.36 %	75
District of Columbia	19	3	7	9	545,480	33.08 %	122
Maryland	76	10	47	19	1,748,349	38.81 %	354
Pennsylvania	153	16	29	108	580,050	53.40 %	109
Virginia	149	67	30	52	2,536,647	66.87 %	261
West Virginia	120	8	47	65	787,032	47.27 %	138
Region 4	1,592	308	618	666	25,790,598	48.42 %	4,442
Alabama	129	51	32	46	2,863,772	62.52 %	354
Florida	306	18	130	158	7,688,768	33.16 %	1,745
Georgia	247	59	104	84	3,369,911	39.94 %	683
Kentucky	253	62	95	96	2,043,331	51.85 %	319
Mississippi	181	54	52	75	2,035,170	51.49 %	330
North Carolina	222	22	101	99	3,216,821	51.91 %	498
South Carolina	106	15	34	57	1,989,936	69.23 %	209
Tennessee	148	27	70	51	2,582,889	64.60 %	304

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	1,286	236	342	708	15,140,691	54.19 %	2,240
Illinois	273	45	89	139	3,600,042	49.67 %	578
Indiana	138	44	32	62	2,454,000	68.60 %	244
Michigan	285	23	77	185	3,565,754	50.62 %	583
Minnesota	219	55	51	113	1,524,235	55.64 %	212
Ohio	186	43	43	100	2,387,038	47.87 %	408
Wisconsin	185	26	50	109	1,609,622	58.76 %	215
Region 6	1,050	266	301	483	13,983,294	55.00 %	2,041
Arkansas	127	18	57	52	1,105,866	61.48 %	144
Louisiana	183	49	36	98	2,590,723	64.44 %	298
New Mexico	110	28	14	68	1,345,594	38.76 %	264
Oklahoma	190	17	73	100	1,461,114	39.62 %	297
Texas	440	154	121	165	7,479,997	56.74 %	1,038
Region 7	821	79	233	509	4,044,082	31.14 %	904
Iowa	175	29	57	89	850,095	42.69 %	156
Kansas	190	19	71	100	823,846	50.40 %	133
Missouri	363	17	105	241	2,294,436	20.26 %	600
Nebraska	93	14	0	79	75,705	25.73 %	15
Region 8	596	179	139	278	3,617,014	48.99 %	591
Colorado	132	28	46	58	1,233,403	44.64 %	224
Montana	152	28	39	85	511,008	42.10 %	93
North Dakota	93	46	5	42	229,048	32.05 %	49
South Dakota	104	41	24	39	309,479	37.93 %	56
Utah	71	17	20	34	1,147,454	61.70 %	145
Wyoming	44	19	5	20	186,622	55.44 %	24
Region 9	1,059	207	180	672	13,715,736	45.19 %	2,470
Arizona	248	54	56	138	3,344,046	39.21 %	667
California	682	125	105	452	8,260,869	49.37 %	1,380
Hawaii	32	4	0	28	519,102	43.49 %	87

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⁾
Nevada	77	17	17	43	1,238,467	42.68 %	236
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	0	1	3	71,615	14.47 %	21
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	829	77	144	608	5,989,898	40.25 %	1,162
Alaska	325	17	9	299	295,674	21.84 %	74
Idaho	105	13	34	58	573,749	48.86 %	100
Oregon	174	14	48	112	1,577,773	63.41 %	194
Washington	225	33	53	139	3,542,702	29.56 %	794

Designated Health Professional Shortage Areas Statistics

Table 4. Dental Health Professional Shortage Areas, by State, as of December 31, 2022

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	7,313	700	2,182	4,431	69,766,605	31.93 %	11,909
Region 1	248	20	63	165	1,394,751	36.44 %	224
Connecticut	40	0	20	20	481,721	10.50 %	110
Maine	96	15	30	51	380,414	32.29 %	59
Massachusetts	61	3	4	54	327,538	75.20 %	21
New Hampshire	23	0	4	19	35,002	21.48 %	9
Rhode Island	13	0	4	9	140,648	35.84 %	23
Vermont	15	2	1	12	29,428	53.66 %	2
Region 2	203	6	46	151	3,437,886	19.91 %	707
New Jersey	37	0	0	37	40,411	37.63 %	17
New York	135	0	46	89	3,176,011	17.31 %	659
Puerto Rico	24	1	0	23	14,226	14.10 %	5
U.S. Virgin Islands	7	5	0	2	207,238	51.40 %	26
Region 3	502	51	196	255	7,083,686	32.81 %	1,169
Delaware	13	0	6	7	381,534	4.98 %	97
District of Columbia	12	0	2	10	90,280	2.90 %	22
Maryland	62	19	25	18	2,379,610	33.94 %	348
Pennsylvania	163	2	57	104	1,980,988	36.33 %	337
Virginia	132	20	59	53	1,442,611	38.44 %	220
West Virginia	120	10	47	63	808,663	28.34 %	145
Region 4	1,369	131	608	630	20,769,785	26.92 %	3,854
Alabama	87	0	43	44	1,830,719	20.50 %	377
Florida	276	5	110	161	5,996,488	16.64 %	1,305
Georgia	190	37	94	59	2,157,754	18.04 %	445
Kentucky	191	3	95	93	940,530	16.66 %	199
Mississippi	175	57	46	72	2,031,618	54.98 %	228
North Carolina	204	9	102	93	3,728,767	26.42 %	668
South Carolina	99	16	25	58	1,872,297	44.80 %	263
Tennessee	147	4	93	50	2,211,612	34.17 %	369

Designated Health Professional Shortage Areas Statistics

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	1,176	32	426	718	10,427,952	30.60 %	1,853
Illinois	247	8	100	139	2,818,438	29.08 %	503
Indiana	115	2	53	60	1,298,280	33.14 %	224
Michigan	248	0	65	183	1,563,157	26.02 %	300
Minnesota	208	16	70	122	1,126,338	41.16 %	165
Ohio	175	4	74	97	2,018,103	27.45 %	385
Wisconsin	183	2	64	117	1,603,636	32.51 %	276
Region 6	892	182	228	482	8,304,537	39.96 %	1,268
Arkansas	113	6	55	52	620,722	36.78 %	108
Louisiana	171	33	39	99	2,265,236	49.94 %	282
New Mexico	112	25	20	67	1,187,842	23.72 %	223
Oklahoma	176	6	67	103	1,073,200	34.75 %	180
Texas	320	112	47	161	3,157,537	41.36 %	475
Region 7	755	53	196	506	3,121,021	27.15 %	545
Iowa	154	9	54	91	451,729	31.99 %	76
Kansas	177	24	55	98	590,678	38.49 %	82
Missouri	344	20	86	238	2,077,052	22.89 %	387
Nebraska	80	0	1	79	1,562	0.00 %	0
Region 8	491	96	122	273	2,621,312	49.85 %	312
Colorado	106	22	30	54	1,102,176	53.41 %	120
Montana	134	13	37	84	381,453	40.63 %	54
North Dakota	71	25	3	43	134,663	52.48 %	12
South Dakota	87	26	23	38	246,126	32.56 %	41
Utah	64	6	24	34	707,533	56.24 %	77
Wyoming	29	4	5	20	49,361	31.78 %	8
Region 9	902	81	171	650	7,205,558	32.71 %	1,209
Arizona	249	51	67	131	2,984,483	33.67 %	485
California	529	15	78	436	2,557,394	35.18 %	413
Hawaii	33	0	5	28	266,728	43.21 %	41

Designated Health Professional Shortage Areas Statistics

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	71	7	20	44	1,051,708	30.11 %	191
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	775	48	126	601	5,400,117	40.63 %	768
Alaska	318	19	3	296	415,101	34.71 %	60
Idaho	106	8	41	57	523,077	47.46 %	69
Oregon	157	0	48	109	1,742,101	31.83 %	295
Washington	194	21	34	139	2,719,838	46.09 %	344

Designated Health Professional Shortage Areas Statistics

Table 5. Mental Health Care Health Professional Shortage Areas, by State, as of December 31, 2022

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	6,599	1,213	796	4,590	158,413,168	27.55 %	7,957
Region 1	222	30	20	172	3,016,117	31.34 %	151
Connecticut	44	3	11	30	1,542,562	18.96 %	84
Maine	70	17	2	51	399,337	19.67 %	31
Massachusetts	58	1	6	51	296,936	41.63 %	16
New Hampshire	24	5	0	19	182,854	51.06 %	5
Rhode Island	14	4	1	9	594,428	61.93 %	15
Vermont	12	0	0	12			
Region 2	313	17	101	195	8,841,184	22.39 %	565
New Jersey	39	1	0	38	186,646	62.87 %	20
New York	205	11	69	125	6,427,644	18.73 %	413
Puerto Rico	63	1	32	30	2,072,053	13.47 %	122
U.S. Virgin Islands	6	4	0	2	154,841	62.77 %	10
Region 3	448	65	105	278	7,934,364	30.97 %	477
Delaware	13	0	5	8	289,347	11.59 %	25
District of Columbia	11	1	1	9	278,686	39.33 %	11
Maryland	63	13	26	24	1,709,025	19.43 %	101
Pennsylvania	138	29	6	103	2,040,721	38.43 %	118
Virginia	108	12	30	66	2,828,359	41.74 %	132
West Virginia	115	10	37	68	788,226	12.99 %	90
Region 4	994	154	199	641	36,784,431	26.40 %	1,988
Alabama	75	21	11	43	4,884,042	24.46 %	241
Florida	237	26	48	163	9,144,127	20.60 %	535
Georgia	94	22	11	61	6,040,851	43.17 %	217
Kentucky	140	30	17	93	3,867,642	24.16 %	215
Mississippi	91	16	0	75	3,188,003	39.51 %	188
North Carolina	204	25	80	99	3,922,628	12.85 %	225
South Carolina	77	5	13	59	2,272,722	33.62 %	106
Tennessee	76	9	19	48	3,464,416	16.83 %	261

Designated Health Professional Shortage Areas Statistics

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	1,044	233	83	728	31,889,496	29.19 %	1,400
Illinois	223	66	14	143	9,841,944	22.01 %	425
Indiana	102	34	1	67	6,695,685	31.06 %	286
Michigan	257	52	26	179	5,236,262	33.06 %	226
Minnesota	137	9	10	118	2,414,871	27.32 %	105
Ohio	139	24	16	99	4,882,049	29.82 %	237
Wisconsin	186	48	16	122	2,818,685	38.45 %	121
Region 6	893	293	110	490	24,557,478	30.92 %	1,129
Arkansas	69	4	14	51	1,373,044	33.67 %	75
Louisiana	170	52	18	100	3,627,424	26.15 %	166
New Mexico	94	21	5	68	1,619,974	18.18 %	86
Oklahoma	121	5	13	103	2,166,285	33.59 %	100
Texas	439	211	60	168	15,770,751	32.54 %	702
Region 7	600	57	30	513	7,059,708	26.06 %	323
Iowa	121	26	5	90	2,201,004	37.77 %	73
Kansas	125	20	3	102	1,493,446	25.98 %	64
Missouri	270	6	22	242	2,313,367	12.36 %	159
Nebraska	84	5	0	79	1,051,891	47.91 %	27
Region 8	405	102	18	285	8,538,331	38.96 %	344
Colorado	73	10	6	57	2,831,663	34.28 %	114
Montana	122	29	8	85	986,301	27.29 %	70
North Dakota	74	26	0	48	307,967	22.32 %	16
South Dakota	60	16	3	41	791,497	26.39 %	38
Utah	50	15	1	34	2,921,191	55.16 %	78
Wyoming	26	6	0	20	699,712	41.22 %	28
Region 9	958	182	96	680	21,564,179	21.85 %	1,209
Arizona	236	65	33	138	3,478,236	8.54 %	227
California	608	94	55	459	13,121,872	24.40 %	673
Hawaii	32	2	2	28	496,429	14.13 %	28

Designated Health Professional Shortage Areas Statistics

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	62	13	5	44	4,012,818	28.62 %	235
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	722	80	34	608	8,227,880	23.54 %	371
Alaska	322	20	5	297	419,792	12.01 %	21
Idaho	72	10	3	59	2,209,556	30.42 %	82
Oregon	141	13	17	111	2,392,363	29.08 %	114
Washington	187	37	9	141	3,206,169	16.24 %	154

Designated Health Professional Shortage Areas Statistics

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.