Fourth Quarter of Fiscal Year 2025
Designated HPSA Quarterly Summary

As of September 30, 2025

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

Table 1. Health Professional Shortage Areas: Number, Population, and Additional Practitioners Needed for Geographic Areas, Population Groups, and Facilities as of September 30, 2025

	Number of Designations <sup>(1)</sup>	Population of Designated HPSAs <sup>(2)</sup>	Percent of Need Met <sup>(3)</sup>	Practitioners Needed to Remove Designations
Primary Medical HPSA Totals	8,207	86,909,576	<b>47.65</b> % <sup>(4)</sup>	<b>14,929</b> <sup>(7)</sup>
Geographic Area	1,245	30,242,564	63.81 %	3,271
Population Group	2,241	55,653,388	40.84 %	10,942
Facility	4,721	1,013,624	27.68 %	716
Dental HPSA Totals	7,254	61,526,653	<b>32.84</b> % <sup>(5)</sup>	<b>10,410</b> <sup>(8)</sup>
Geographic Area	540	11,729,378	58.23 %	1,084
Population Group	2,069	48,643,254	27.54 %	8,788
Facility	4,645	1,154,021	30.84 %	538
Mental Health HPSA Totals	6,604	127,350,899	<b>26.94</b> % <sup>(6)</sup>	<b>6,405</b> <sup>(9)</sup>
Geographic Area	1,033	77,284,929	32.06 %	3,017
Population Group	780	48,678,691	17.92 %	2,827
Facility	4,791	1,387,279	36.48 %	561

Table 2. Health Professional Shortage Areas: Rural/Non-Rural Classification as of September 30, 2025

	Number of Designations <sup>(1)</sup>	Percentage of All Designations <sup>(10)</sup>	Population of Designated HPSAs	Practitioners Needed to Remove Designations
Primary Medical HPSA Totals	8,207		86,909,576	14,929
Rural	5,207	63.45 %	25,668,524	4,472
Geographic Area	854	10.41 %	13,325,106	1,506
Population Group	1,212	14.77 %	11,809,226	2,580
Facility	3,141	38.27 %	534,192	386
Non-Rural	2,252	27.44 %	35,096,472	6,638
Geographic Area	103	1.26 %	6,610,821	696
Population Group	587	7.15 %	28,017,500	5,618
Facility	1,562	19.03 %	468,151	324
Partially Rural <sup>(11)</sup>	709	8.64 %	25,939,783	3,788
Geographic Area	275	3.35 %	10,221,254	1,051
Population Group	434	5.29 %	15,718,529	2,737
Unknown <sup>(12)</sup>	39	0.48 %	204,797	31
Geographic Area	13	0.16 %	85,383	18
Population Group	8	0.10 %	108,133	7
Facility	18	0.22 %	11,281	6
Dental HPSA Totals	7,254		61,526,653	10,410
Rural	4,769	65.74 %	18,964,979	3,292
Geographic Area	442	6.09 %	6,357,640	704
Population Group	1,234	17.01 %	12,024,055	2,318
Facility	3,093	42.64 %	583,284	270
Non-Rural	2,022	27.87 %	25,212,604	4,355
Geographic Area	23	0.32 %	2,044,891	117
Population Group	460	6.34 %	22,607,377	3,974
Facility	1,539	21.22 %	560,336	264
Partially Rural <sup>(11)</sup>	416	5.73 %	15,334,037	2,370
Geographic Area	67	0.92 %	3,264,157	260
Population Group	349	4.81 %	12,069,880	2,110
Unknown <sup>(12)</sup>	47	0.65 %	2,015,033	393
Geographic Area	8	0.11 %	62,690	3

	Number of Designations <sup>(1)</sup>	Percentage of All Designations <sup>(10)</sup>	Population of Designated HPSAs	Practitioners Needed to Remove Designations
Population Group	26	0.36 %	1,941,942	386
Facility	13	0.18 %	10,401	4
Mental Health HPSA Totals	6,604		127,350,899	6,405
Rural	4,080	61.78 %	29,011,080	1,721
Geographic Area	677	10.25 %	23,944,586	1,107
Population Group	236	3.57 %	4,345,022	310
Facility	3,167	47.96 %	721,472	304
Non-Rural	1,979	29.97 %	33,842,120	1,913
Geographic Area	84	1.27 %	11,769,926	422
Population Group	286	4.33 %	21,418,974	1,240
Facility	1,609	24.36 %	653,220	251
Partially Rural <sup>(11)</sup>	525	7.95 %	64,409,404	2,761
Geographic Area	269	4.07 %	41,544,126	1,486
Population Group	256	3.88 %	22,865,278	1,275
Unknown <sup>(12)</sup>	20	0.30 %	88,295	10
Geographic Area	3	0.05 %	26,291	2
Population Group	2	0.03 %	49,417	2
Facility	15	0.23 %	12,587	6

Table 3. Primary Care Health Professional Shortage Areas, by State, as of September 30, 2025

Primary Care	Total Designations <sup>(1)</sup>	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met <sup>(3)</sup>	Practitioners Needed to Remove Designations <sup>(6)</sup>
HPSA Total	8,207	1,245	2,241	4,721	86,909,576	47.65 %	14,929
Region 1	244	22	59	163	1,767,996	62.35 %	215
Connecticut	49	3	26	20	737,483	72.29 %	62
Maine	77	9	14	54	85,501	44.80 %	17
Massachusetts	65	7	8	50	573,701	44.95 %	104
New Hampshire	24	2	4	18	112,513	74.85 %	10
Rhode Island	16	1	6	9	257,218	74.29 %	22
Vermont	13	0	1	12	1,580	77.83 %	0
Region 2	281	12	92	177	5,758,873	37.23 %	1,202
New Jersey	40	3	0	37	243,247	70.18 %	24
New York	194	6	72	116	4,845,088	35.41 %	1,036
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	501	73	154	274	5,021,810	41.28 %	992
Delaware	11	0	4	7	306,715	12.31 %	95
District of Columbia	12	0	4	8	286,765	0.23 %	96
Maryland	56	7	31	18	1,170,262	28.74 %	284
Pennsylvania	135	4	24	107	378,310	51.64 %	77
Virginia	164	56	44	64	2,172,039	57.15 %	295
West Virginia	123	6	47	70	707,719	38.92 %	145
Region 4	1,570	223	637	710	23,059,547	47.60 %	4,035
Alabama	113	36	31	46	2,085,961	65.33 %	232
Florida	317	23	133	161	6,939,452	39.46 %	1,431
Georgia	232	47	98	87	2,720,812	38.99 %	563
Kentucky	253	38	86	129	1,738,823	31.44 %	385
Mississippi	159	28	56	75	1,353,860	34.93 %	303
North Carolina	233	11	120	102	3,203,805	47.77 %	559
South Carolina	106	19	33	54	2,199,994	75.13 %	179
Tennessee	157	21	80	56	2,816,840	58.76 %	383

Primary Care	Total Designations <sup>(1)</sup>	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met <sup>(3)</sup>	Practitioners Needed to Remove Designations <sup>(6)</sup>
Region 5	1,346	214	388	744	16,065,035	51.22 %	2,558
Illinois	271	44	75	152	3,180,769	46.23 %	551
Indiana	168	47	45	76	2,744,746	51.85 %	423
Michigan	266	8	65	193	2,628,332	47.62 %	462
Minnesota	222	59	44	119	1,502,658	54.50 %	216
Ohio	246	39	111	96	4,000,152	48.55 %	683
Wisconsin	173	17	48	108	2,008,378	66.00 %	223
Region 6	1,043	226	298	519	12,897,640	53.13 %	1,967
Arkansas	148	14	55	79	1,086,143	52.77 %	174
Louisiana	195	42	45	108	2,546,978	73.14 %	217
New Mexico	103	22	12	69	1,003,706	43.69 %	182
Oklahoma	188	9	67	112	1,203,962	30.01 %	306
Texas	409	139	119	151	7,056,851	51.68 %	1,088
Region 7	816	69	236	511	3,723,246	31.25 %	825
Iowa	178	21	59	98	970,066	37.75 %	193
Kansas	164	12	59	93	652,005	41.19 %	122
Missouri	339	15	88	236	1,837,226	21.50 %	475
Nebraska	135	21	30	84	263,949	51.50 %	35
Region 8	566	156	112	298	2,561,165	49.52 %	408
Colorado	122	20	38	64	857,185	44.89 %	156
Montana	135	24	33	78	313,969	43.71 %	51
North Dakota	91	42	3	46	187,350	39.25 %	35
South Dakota	107	35	21	51	287,405	33.20 %	59
Utah	66	15	11	40	701,439	65.46 %	79
Wyoming	45	20	6	19	213,817	54.87 %	28
Region 9	1,032	184	158	690	11,832,129	49.19 %	1,953
Arizona	253	54	59	140	3,133,179	39.56 %	618
California	650	100	84	466	6,708,469	53.72 %	1,014
Hawaii	34	5	0	29	604,780	66.58 %	58

Primary Care	Total Designations <sup>(1)</sup>	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met <sup>(3)</sup>	Practitioners Needed to Remove Designations <sup>(6)</sup>
Nevada	75	17	14	44	957,294	43.67 %	180
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	808	66	107	635	4,222,135	42.58 %	774
Alaska	337	15	9	313	288,935	24.74 %	68
Idaho	101	13	32	56	501,309	47.44 %	84
Oregon	152	10	36	106	830,446	54.77 %	128
Washington	218	28	30	160	2,601,445	39.54 %	494

Table 4. Dental Health Professional Shortage Areas, by State, as of September 30, 2025

Dental Health	Total Designations <sup>(1)</sup>	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met <sup>(4)</sup>	Practitioners Needed to Remove Designations <sup>(7)</sup>
HPSA Total	7,254	540	2,069	4,645	61,526,653	32.84 %	10,410
Region 1	226	7	58	161	1,139,924	41.44 %	169
Connecticut	40	0	20	20	480,128	39.96 %	71
Maine	83	6	24	53	232,250	28.88 %	40
Massachusetts	55	1	5	49	185,325	63.87 %	18
New Hampshire	21	0	3	18	26,848	21.63 %	7
Rhode Island	14	0	5	9	208,900	38.00 %	33
Vermont	13	0	1	12	6,473	77.62 %	0
Region 2	306	5	121	180	5,394,923	32.24 %	923
New Jersey	39	1	1	37	227,009	50.83 %	32
New York	163	0	44	119	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	493	66	162	265	7,155,790	41.47 %	1,010
Delaware	11	0	4	7	319,152	5.46 %	82
District of Columbia	10	0	2	8	90,280	2.90 %	22
Maryland	42	14	11	17	1,827,939	42.98 %	229
Pennsylvania	153	0	48	105	1,651,203	39.96 %	268
Virginia	157	47	49	61	2,563,320	54.16 %	271
West Virginia	120	5	48	67	703,896	22.24 %	138
Region 4	1,358	93	593	672	17,493,417	24.44 %	3,392
Alabama	89	1	48	40	755,541	24.33 %	139
Florida	278	6	108	164	5,936,475	18.78 %	1,264
Georgia	185	33	90	62	1,924,209	17.78 %	402
Kentucky	222	1	94	127	945,512	10.40 %	214
Mississippi	149	32	45	72	1,345,702	40.69 %	206
North Carolina	196	3	96	97	2,876,351	22.01 %	574
South Carolina	90	13	22	55	1,502,429	45.32 %	212
Tennessee	149	4	90	55	2,207,198	31.07 %	381

Dental Health	Total Designations <sup>(1)</sup>	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met <sup>(4)</sup>	Practitioners Needed to Remove Designations <sup>(7)</sup>
Region 5	1,158	37	372	749	9,475,829	33.37 %	1,609
Illinois	228	8	69	151	2,081,075	28.39 %	376
Indiana	134	4	55	75	1,127,678	27.84 %	207
Michigan	253	0	64	189	1,531,671	29.90 %	279
Minnesota	196	21	46	129	978,725	44.05 %	131
Ohio	184	2	91	91	2,621,706	39.64 %	411
Wisconsin	163	2	47	114	1,134,974	29.27 %	205
Region 6	871	123	225	523	6,386,839	35.85 %	1,069
Arkansas	136	3	54	79	568,827	33.43 %	107
Louisiana	174	25	40	109	1,903,922	45.80 %	260
New Mexico	104	16	19	69	844,643	21.44 %	165
Oklahoma	185	4	67	114	1,067,130	41.56 %	175
Texas	272	75	45	152	2,002,317	29.87 %	362
Region 7	718	35	181	502	2,752,805	24.64 %	493
Iowa	147	5	48	94	618,627	27.27 %	107
Kansas	133	8	33	92	286,460	29.47 %	49
Missouri	324	18	74	232	1,715,252	20.87 %	324
Nebraska	114	4	26	84	132,466	49.67 %	13
Region 8	483	86	102	295	1,736,647	48.76 %	206
Colorado	111	20	29	62	880,200	58.77 %	83
Montana	116	11	28	77	250,448	45.86 %	32
North Dakota	70	21	2	47	114,211	40.44 %	14
South Dakota	98	24	24	50	266,095	26.98 %	45
Utah	59	5	14	40	167,056	49.20 %	22
Wyoming	29	5	5	19	58,637	31.28 %	10
Region 9	875	47	162	666	6,207,836	32.96 %	1,054
Arizona	212	21	58	133	2,044,776	34.31 %	340
California	545	12	84	449	2,824,281	36.73 %	446
Hawaii	32	0	4	28	196,213	40.34 %	33

Dental Health	Total Designations <sup>(1)</sup>	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met <sup>(4)</sup>	Practitioners Needed to Remove Designations <sup>(7)</sup>
Nevada	66	6	15	45	797,321	26.18 %	156
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	766	41	93	632	3,782,643	47.25 %	485
Alaska	333	18	4	311	411,081	33.83 %	60
Idaho	97	6	36	55	452,047	37.48 %	70
Oregon	140	1	33	106	1,014,806	40.88 %	155
Washington	196	16	20	160	1,904,709	56.09 %	200

Table 5. Mental Health Care Health Professional Shortage Areas, by State, as of September 30, 2025

Mental Health Care	Total Designations <sup>(1)</sup>	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met <sup>(5)</sup>	Practitioners Needed to Remove Designations <sup>(8)</sup>
HPSA Total	6,604	1,033	780	4,791	127,350,899	26.94 %	6,405
Region 1	207	15	21	171	2,074,873	33.39 %	106
Connecticut	44	0	11	33	886,105	28.19 %	58
Maine	66	10	3	53	269,696	14.41 %	11
Massachusetts	52	1	5	46	261,484	27.47 %	16
New Hampshire	20	2	0	18	91,317	52.68 %	2
Rhode Island	13	2	2	9	566,271	51.58 %	19
Vermont	12	0	0	12			
Region 2	321	14	107	200	5,709,119	21.39 %	348
New Jersey	42	5	0	37	690,095	52.27 %	34
New York	200	6	55	139	3,773,411	15.15 %	238
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	422	43	98	281	6,054,594	19.38 %	432
Delaware	12	0	5	7	316,367	7.88 %	41
District of Columbia	10	0	1	9	126,214	0.00 %	8
Maryland	48	10	16	22	1,515,872	22.10 %	81
Pennsylvania	126	16	5	105	877,824	29.97 %	66
Virginia	109	8	35	66	2,500,356	23.67 %	145
West Virginia	117	9	36	72	717,961	5.16 %	91
Region 4	1,027	139	194	694	30,123,824	25.42 %	1,604
Alabama	64	13	8	43	2,934,202	28.40 %	128
Florida	230	28	38	164	8,602,230	24.70 %	483
Georgia	91	19	8	64	5,065,892	45.31 %	174
Kentucky	197	41	28	128	2,616,459	20.82 %	140
Mississippi	85	9	1	75	2,092,916	35.19 %	95
North Carolina	202	18	78	106	3,630,579	11.31 %	225
South Carolina	73	5	12	56	2,037,604	24.87 %	107
Tennessee	85	6	21	58	3,143,942	13.25 %	252

Mental Health Care	Total Designations <sup>(1)</sup>	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met <sup>(5)</sup>	Practitioners Needed to Remove Designations <sup>(8)</sup>
Region 5	1,013	167	89	757	25,424,981	32.60 %	1,074
Illinois	212	47	10	155	6,481,328	22.08 %	284
Indiana	102	23	3	76	5,069,336	38.28 %	191
Michigan	247	35	23	189	3,670,397	39.29 %	149
Minnesota	145	10	11	124	2,604,502	24.87 %	114
Ohio	138	26	19	93	5,541,241	33.73 %	247
Wisconsin	169	26	23	120	2,058,177	40.62 %	89
Region 6	883	263	93	527	21,041,902	29.90 %	1,008
Arkansas	94	3	13	78	1,143,873	25.76 %	71
Louisiana	177	48	19	110	3,196,545	27.33 %	147
New Mexico	95	19	6	70	1,366,265	30.48 %	65
Oklahoma	127	4	10	113	1,893,666	22.05 %	119
Texas	390	189	45	156	13,441,553	32.16 %	606
Region 7	642	84	48	510	5,954,797	20.92 %	277
Iowa	179	57	27	95	1,789,338	17.21 %	81
Kansas	114	17	2	95	1,168,427	18.67 %	52
Missouri	258	5	19	234	1,928,387	15.18 %	114
Nebraska	91	5	0	86	1,068,645	44.54 %	30
Region 8	411	89	9	313	8,078,126	39.52 %	307
Colorado	78	10	5	63	2,718,157	35.79 %	107
Montana	105	24	3	78	792,299	36.96 %	36
North Dakota	77	25	0	52	442,593	38.02 %	15
South Dakota	63	10	1	52	661,583	17.98 %	37
Utah	61	12	0	49	2,498,502	53.67 %	71
Wyoming	27	8	0	19	964,992	32.28 %	41
Region 9	940	148	91	701	16,466,764	20.83 %	953
Arizona	211	38	33	140	2,072,779	10.08 %	144
California	620	92	51	477	11,477,255	23.80 %	588
Hawaii	32	2	2	28	502,865	33.11 %	22

Mental Health Care	Total Designations <sup>(1)</sup>	Geographic Area	Population Group	Facility	Population of Designated HPSAs	Percent of Need Met <sup>(5)</sup>	Practitioners Needed to Remove Designations <sup>(8)</sup>
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	738	71	30	637	6,421,919	23.29 %	296
Alaska	337	19	5	313	414,148	12.02 %	22
Idaho	64	5	2	57	1,273,700	30.35 %	49
Oregon	125	8	12	105	1,361,969	30.34 %	67
Washington	212	39	11	162	3,372,102	18.96 %	158

#### **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 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 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 avera

#### **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.