

# Designated Health Professional Shortage Areas Statistics

Fourth Quarter of Fiscal Year 2022  
Designated HPSA Quarterly Summary

As of September 30, 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 September 30, 2022**

	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
<b>Primary Medical HPSA Totals</b>	<b>8,160</b>	<b>97,607,486</b>	<b>47.24 %<sup>(4)</sup></b>	<b>16,940<sup>(7)</sup></b>
Geographic Area	1,490	36,946,321	62.70 %	4,191
Population Group	2,267	59,586,968	39.45 %	12,006
Facility	4,403	1,074,197	29.37 %	743
<b>Dental HPSA Totals</b>	<b>7,192</b>	<b>69,478,189</b>	<b>31.75 %<sup>(5)</sup></b>	<b>11,896<sup>(8)</sup></b>
Geographic Area	695	15,035,132	56.67 %	1,452
Population Group	2,173	53,246,748	25.49 %	9,893
Facility	4,324	1,196,309	30.75 %	551
<b>Mental Health HPSA Totals</b>	<b>6,464</b>	<b>156,827,282</b>	<b>27.66 %<sup>(6)</sup></b>	<b>7,871<sup>(9)</sup></b>
Geographic Area	1,210	100,150,631	32.16 %	4,088
Population Group	770	55,183,060	17.58 %	3,205
Facility	4,484	1,493,591	40.05 %	578

# Designated Health Professional Shortage Areas Statistics

Table 2. Health Professional Shortage Areas: Rural/Non-Rural Classification as of September 30, 2022

	Number of Designations <sup>(1)</sup>	Percentage of All Designations <sup>(10)</sup>	Population of Designated HPSAs	Practitioners Needed to Remove Designations
<b>Primary Medical HPSA Totals</b>	<b>8,160</b>		<b>97,607,486</b>	<b>16,940</b>
<b>Rural</b>	<b>5,353</b>	<b>65.60 %</b>	<b>31,519,576</b>	<b>5,117</b>
Geographic Area	1,138	13.95 %	17,755,871	2,028
Population Group	1,338	16.40 %	13,160,096	2,673
Facility	2,877	35.26 %	603,609	416
<b>Non-Rural</b>	<b>2,406</b>	<b>29.49 %</b>	<b>48,175,543</b>	<b>9,000</b>
Geographic Area	209	2.56 %	12,343,951	1,423
Population Group	672	8.24 %	35,361,004	7,250
Facility	1,525	18.69 %	470,588	327
<b>Partially Rural<sup>(11)</sup></b>	<b>400</b>	<b>4.90 %</b>	<b>17,912,367</b>	<b>2,823</b>
Geographic Area	143	1.75 %	6,846,499	740
Population Group	257	3.15 %	11,065,868	2,083
<b>Unknown<sup>(12)</sup></b>	<b>1</b>	<b>0.01 %</b>		
Facility	1	0.01 %		
<b>Dental HPSA Totals</b>	<b>7,192</b>		<b>69,478,189</b>	<b>11,896</b>
<b>Rural</b>	<b>4,823</b>	<b>67.06 %</b>	<b>23,667,938</b>	<b>3,973</b>
Geographic Area	599	8.33 %	8,777,092	956
Population Group	1,400	19.47 %	14,250,775	2,725
Facility	2,824	39.27 %	640,071	292
<b>Non-Rural</b>	<b>2,077</b>	<b>28.88 %</b>	<b>32,536,450</b>	<b>5,735</b>
Geographic Area	55	0.76 %	3,866,509	287
Population Group	523	7.27 %	28,113,703	5,189
Facility	1,499	20.84 %	556,238	259
<b>Partially Rural<sup>(11)</sup></b>	<b>291</b>	<b>4.05 %</b>	<b>13,273,801</b>	<b>2,188</b>
Geographic Area	41	0.57 %	2,391,531	209
Population Group	250	3.48 %	10,882,270	1,979
<b>Unknown<sup>(12)</sup></b>	<b>1</b>	<b>0.01 %</b>		
Facility	1	0.01 %		
<b>Mental Health HPSA Totals</b>	<b>6,464</b>		<b>156,827,282</b>	<b>7,871</b>
<b>Rural</b>	<b>3,916</b>	<b>60.58 %</b>	<b>36,947,419</b>	<b>2,132</b>

# Designated Health Professional Shortage Areas Statistics

	Number of Designations <sup>(1)</sup>	Percentage of All Designations <sup>(10)</sup>	Population of Designated HPSAs	Practitioners Needed to Remove Designations
Geographic Area	786	12.16 %	32,099,012	1,524
Population Group	226	3.50 %	4,025,703	275
Facility	2,904	44.93 %	822,704	333
<b>Non-Rural</b>	<b>2,073</b>	<b>32.07 %</b>	<b>54,285,884</b>	<b>2,904</b>
Geographic Area	158	2.44 %	21,537,817	825
Population Group	336	5.20 %	32,077,180	1,834
Facility	1,579	24.43 %	670,887	245
<b>Partially Rural<sup>(11)</sup></b>	<b>474</b>	<b>7.33 %</b>	<b>65,593,979</b>	<b>2,835</b>
Geographic Area	266	4.12 %	46,513,802	1,739
Population Group	208	3.22 %	19,080,177	1,096
<b>Unknown<sup>(12)</sup></b>	<b>1</b>	<b>0.02 %</b>		
Facility	1	0.02 %		

# Designated Health Professional Shortage Areas Statistics

Table 3. Primary Care Health Professional Shortage Areas, by State, as of September 30, 2022

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>
<b>HPSA Total</b>	<b>8,160</b>	<b>1,490</b>	<b>2,267</b>	<b>4,403</b>	<b>97,607,486</b>	<b>47.24 %</b>	<b>16,940</b>
<b>Region 1</b>	<b>247</b>	<b>25</b>	<b>62</b>	<b>160</b>	<b>1,396,786</b>	<b>54.54 %</b>	<b>216</b>
Connecticut	43	0	23	20	431,866	58.33 %	61
Maine	80	13	17	50	124,339	43.03 %	24
Massachusetts	67	6	9	52	528,050	44.86 %	99
New Hampshire	29	3	8	18	161,596	71.23 %	17
Rhode Island	13	1	3	9	137,033	72.13 %	13
Vermont	15	2	2	11	13,902	56.53 %	2
<b>Region 2</b>	<b>276</b>	<b>14</b>	<b>100</b>	<b>162</b>	<b>8,372,439</b>	<b>31.05 %</b>	<b>1,935</b>
New Jersey	38	0	0	38	29,048	26.93 %	21
New York	192	9	83	100	6,449,663	37.11 %	1,348
Puerto Rico	39	0	17	22	1,686,251	3.14 %	546
U.S. Virgin Islands	7	5	0	2	207,477	71.88 %	20
<b>Region 3</b>	<b>516</b>	<b>104</b>	<b>161</b>	<b>251</b>	<b>6,280,751</b>	<b>51.69 %</b>	<b>1,003</b>
Delaware	11	0	4	7	253,696	16.36 %	75
District of Columbia	17	3	5	9	411,856	43.81 %	77
Maryland	75	10	46	19	1,713,054	39.35 %	344
Pennsylvania	148	16	29	103	580,050	53.40 %	109
Virginia	148	67	30	51	2,535,063	66.87 %	260
West Virginia	117	8	47	62	787,032	47.27 %	138
<b>Region 4</b>	<b>1,569</b>	<b>306</b>	<b>614</b>	<b>649</b>	<b>25,583,237</b>	<b>48.39 %</b>	<b>4,412</b>
Alabama	127	50	31	46	2,783,751	62.16 %	349
Florida	302	18	127	157	7,601,319	33.33 %	1,722
Georgia	247	59	104	84	3,369,911	39.94 %	683
Kentucky	244	62	95	87	2,043,331	51.85 %	319
Mississippi	181	54	52	75	2,035,170	51.49 %	330
North Carolina	222	22	101	99	3,216,588	51.96 %	497
South Carolina	102	15	34	53	1,989,936	69.23 %	209
Tennessee	144	26	70	48	2,543,231	64.23 %	303

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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>
<b>Region 5</b>	<b>1,267</b>	<b>236</b>	<b>342</b>	<b>689</b>	<b>15,140,691</b>	<b>54.28 %</b>	<b>2,236</b>
Illinois	271	45	89	137	3,600,042	50.03 %	574
Indiana	138	44	32	62	2,454,000	68.60 %	244
Michigan	285	23	77	185	3,565,754	50.62 %	583
Minnesota	215	55	51	109	1,524,235	55.64 %	212
Ohio	182	43	43	96	2,387,038	47.87 %	408
Wisconsin	176	26	50	100	1,609,622	58.76 %	215
<b>Region 6</b>	<b>1,029</b>	<b>266</b>	<b>300</b>	<b>463</b>	<b>13,935,705</b>	<b>55.06 %</b>	<b>2,031</b>
Arkansas	115	18	57	40	1,105,866	61.48 %	144
Louisiana	180	49	36	95	2,590,723	64.44 %	298
New Mexico	109	28	13	68	1,298,005	38.78 %	254
Oklahoma	188	17	73	98	1,461,114	39.62 %	297
Texas	437	154	121	162	7,479,997	56.74 %	1,038
<b>Region 7</b>	<b>821</b>	<b>79</b>	<b>233</b>	<b>509</b>	<b>4,042,528</b>	<b>31.12 %</b>	<b>903</b>
Iowa	174	29	57	88	850,095	42.69 %	156
Kansas	190	19	71	100	823,846	50.40 %	133
Missouri	363	17	105	241	2,292,882	20.20 %	599
Nebraska	94	14	0	80	75,705	25.73 %	15
<b>Region 8</b>	<b>590</b>	<b>179</b>	<b>137</b>	<b>274</b>	<b>3,432,742</b>	<b>45.38 %</b>	<b>613</b>
Colorado	130	28	46	56	1,268,649	41.13 %	259
Montana	151	28	38	85	510,412	42.16 %	93
North Dakota	92	46	5	41	229,048	32.05 %	49
South Dakota	103	41	24	38	309,479	37.93 %	56
Utah	70	17	19	34	928,532	56.87 %	132
Wyoming	44	19	5	20	186,622	55.44 %	24
<b>Region 9</b>	<b>1,034</b>	<b>205</b>	<b>175</b>	<b>654</b>	<b>13,441,750</b>	<b>44.89 %</b>	<b>2,431</b>
Arizona	244	54	55	135	3,318,458	38.95 %	665
California	662	123	101	438	8,012,471	49.09 %	1,343
Hawaii	32	4	0	28	519,102	43.49 %	87

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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	76	17	17	42	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
<b>Region 10</b>	<b>811</b>	<b>76</b>	<b>143</b>	<b>592</b>	<b>5,980,857</b>	<b>40.26 %</b>	<b>1,160</b>
Alaska	323	17	9	297	295,674	21.84 %	74
Idaho	104	13	34	57	573,749	48.86 %	100
Oregon	167	13	47	107	1,568,732	63.57 %	192
Washington	217	33	53	131	3,542,702	29.56 %	794

# Designated Health Professional Shortage Areas Statistics

Table 4. Dental Health Professional Shortage Areas, by State, as of September 30, 2022

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>
<b>HPSA Total</b>	<b>7,192</b>	<b>695</b>	<b>2,173</b>	<b>4,324</b>	<b>69,478,189</b>	<b>31.75 %</b>	<b>11,896</b>
<b>Region 1</b>	<b>242</b>	<b>20</b>	<b>63</b>	<b>159</b>	<b>1,391,673</b>	<b>36.40 %</b>	<b>223</b>
Connecticut	40	0	20	20	481,721	10.50 %	110
Maine	94	15	30	49	380,414	32.29 %	59
Massachusetts	59	3	4	52	324,460	75.95 %	20
New Hampshire	22	0	4	18	35,002	21.48 %	9
Rhode Island	13	0	4	9	140,648	35.84 %	23
Vermont	14	2	1	11	29,428	53.66 %	2
<b>Region 2</b>	<b>201</b>	<b>6</b>	<b>46</b>	<b>149</b>	<b>3,437,886</b>	<b>19.91 %</b>	<b>707</b>
New Jersey	37	0	0	37	40,411	37.63 %	17
New York	133	0	46	87	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
<b>Region 3</b>	<b>488</b>	<b>49</b>	<b>194</b>	<b>245</b>	<b>6,990,869</b>	<b>32.40 %</b>	<b>1,161</b>
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	158	2	57	99	1,980,988	36.33 %	337
Virginia	127	18	57	52	1,349,794	36.73 %	212
West Virginia	116	10	47	59	808,663	28.34 %	145
<b>Region 4</b>	<b>1,350</b>	<b>130</b>	<b>608</b>	<b>612</b>	<b>20,757,663</b>	<b>26.95 %</b>	<b>3,848</b>
Alabama	87	0	43	44	1,830,719	20.50 %	377
Florida	274	4	110	160	5,987,475	16.60 %	1,304
Georgia	190	37	94	59	2,157,754	18.04 %	445
Kentucky	182	3	95	84	940,530	16.66 %	199
Mississippi	175	57	46	72	2,031,618	54.98 %	228
North Carolina	203	9	102	92	3,725,658	26.55 %	664
South Carolina	95	16	25	54	1,872,297	44.80 %	263
Tennessee	144	4	93	47	2,211,612	34.35 %	368



# Designated Health Professional Shortage Areas Statistics

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>
<b>Region 5</b>	<b>1,156</b>	<b>31</b>	<b>426</b>	<b>699</b>	<b>10,423,441</b>	<b>30.61 %</b>	<b>1,852</b>
Illinois	245	8	100	137	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	204	16	70	118	1,126,338	41.16 %	165
Ohio	171	4	74	93	2,018,103	27.45 %	385
Wisconsin	173	1	64	108	1,599,125	32.58 %	275
<b>Region 6</b>	<b>871</b>	<b>182</b>	<b>228</b>	<b>461</b>	<b>8,304,537</b>	<b>39.96 %</b>	<b>1,268</b>
Arkansas	101	6	55	40	620,722	36.78 %	108
Louisiana	168	33	39	96	2,265,236	49.94 %	282
New Mexico	112	25	20	67	1,187,842	23.72 %	223
Oklahoma	174	6	67	101	1,073,200	34.75 %	180
Texas	316	112	47	157	3,157,537	41.36 %	475
<b>Region 7</b>	<b>755</b>	<b>53</b>	<b>196</b>	<b>506</b>	<b>3,119,657</b>	<b>27.15 %</b>	<b>544</b>
Iowa	153	9	54	90	451,729	31.99 %	76
Kansas	177	24	55	98	590,678	38.49 %	82
Missouri	344	20	86	238	2,075,688	22.89 %	386
Nebraska	81	0	1	80	1,562	0.00 %	0
<b>Region 8</b>	<b>487</b>	<b>96</b>	<b>122</b>	<b>269</b>	<b>2,656,750</b>	<b>48.06 %</b>	<b>335</b>
Colorado	104	22	30	52	1,137,528	49.03 %	143
Montana	134	13	37	84	381,453	40.63 %	54
North Dakota	70	25	3	42	134,663	52.48 %	12
South Dakota	86	26	23	37	246,126	32.56 %	41
Utah	64	6	24	34	707,619	56.08 %	77
Wyoming	29	4	5	20	49,361	31.78 %	8
<b>Region 9</b>	<b>882</b>	<b>80</b>	<b>165</b>	<b>637</b>	<b>7,032,646</b>	<b>31.59 %</b>	<b>1,197</b>
Arizona	242	50	64	128	2,849,272	32.94 %	467
California	517	15	75	427	2,519,693	32.98 %	419
Hawaii	33	0	5	28	266,728	43.21 %	41

# Designated Health Professional Shortage Areas Statistics

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	70	7	20	43	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
<b>Region 10</b>	<b>760</b>	<b>48</b>	<b>125</b>	<b>587</b>	<b>5,363,067</b>	<b>40.73 %</b>	<b>761</b>
Alaska	318	19	3	296	415,101	34.71 %	60
Idaho	105	8	41	56	523,077	47.46 %	69
Oregon	151	0	47	104	1,705,051	31.93 %	288
Washington	186	21	34	131	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 September 30, 2022

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>
<b>HPSA Total</b>	<b>6,464</b>	<b>1,210</b>	<b>770</b>	<b>4,484</b>	<b>156,827,282</b>	<b>27.66 %</b>	<b>7,871</b>
<b>Region 1</b>	<b>217</b>	<b>30</b>	<b>20</b>	<b>167</b>	<b>3,026,988</b>	<b>30.27 %</b>	<b>154</b>
Connecticut	44	3	11	30	1,542,562	18.96 %	84
Maine	68	17	2	49	399,337	19.67 %	31
Massachusetts	57	1	6	50	307,807	33.04 %	19
New Hampshire	23	5	0	18	182,854	51.06 %	5
Rhode Island	14	4	1	9	594,428	61.93 %	15
Vermont	11	0	0	11			
<b>Region 2</b>	<b>291</b>	<b>16</b>	<b>82</b>	<b>193</b>	<b>8,233,253</b>	<b>23.41 %</b>	<b>530</b>
New Jersey	38	0	0	38	46,452	72.72 %	13
New York	202	11	68	123	6,368,714	18.82 %	411
Puerto Rico	45	1	14	30	1,663,246	15.75 %	96
U.S. Virgin Islands	6	4	0	2	154,841	62.77 %	10
<b>Region 3</b>	<b>436</b>	<b>65</b>	<b>104</b>	<b>267</b>	<b>7,892,163</b>	<b>31.04 %</b>	<b>474</b>
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	133	29	6	98	2,040,721	38.43 %	118
Virginia	106	12	29	65	2,786,158	42.14 %	129
West Virginia	110	10	37	63	788,226	12.99 %	90
<b>Region 4</b>	<b>974</b>	<b>154</b>	<b>196</b>	<b>624</b>	<b>36,056,661</b>	<b>26.65 %</b>	<b>1,941</b>
Alabama	73	21	9	43	4,602,101	25.40 %	224
Florida	235	26	47	162	8,703,183	21.00 %	509
Georgia	94	22	11	61	6,040,851	43.17 %	217
Kentucky	131	30	17	84	3,867,642	24.16 %	215
Mississippi	91	16	0	75	3,188,003	39.51 %	188
North Carolina	204	25	80	99	3,917,688	12.96 %	221
South Carolina	73	5	13	55	2,272,722	33.62 %	106
Tennessee	73	9	19	45	3,464,471	16.29 %	261

# Designated Health Professional Shortage Areas Statistics

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>
<b>Region 5</b>	<b>1,025</b>	<b>233</b>	<b>83</b>	<b>709</b>	<b>31,889,496</b>	<b>29.19 %</b>	<b>1,400</b>
Illinois	221	66	14	141	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	133	9	10	114	2,414,871	27.32 %	105
Ohio	135	24	16	95	4,882,049	29.82 %	237
Wisconsin	177	48	16	113	2,818,685	38.45 %	121
<b>Region 6</b>	<b>871</b>	<b>292</b>	<b>110</b>	<b>469</b>	<b>24,412,806</b>	<b>30.81 %</b>	<b>1,126</b>
Arkansas	57	4	14	39	1,373,044	33.67 %	75
Louisiana	167	52	18	97	3,627,424	26.15 %	166
New Mexico	94	21	5	68	1,619,974	18.18 %	86
Oklahoma	118	4	13	101	2,021,613	32.48 %	97
Texas	435	211	60	164	15,770,751	32.54 %	702
<b>Region 7</b>	<b>598</b>	<b>57</b>	<b>28</b>	<b>513</b>	<b>7,040,740</b>	<b>26.09 %</b>	<b>322</b>
Iowa	118	26	3	89	2,183,590	38.15 %	72
Kansas	125	20	3	102	1,493,446	25.98 %	64
Missouri	270	6	22	242	2,311,813	12.21 %	159
Nebraska	85	5	0	80	1,051,891	47.91 %	27
<b>Region 8</b>	<b>401</b>	<b>102</b>	<b>18</b>	<b>281</b>	<b>8,539,766</b>	<b>39.05 %</b>	<b>343</b>
Colorado	71	10	6	55	2,832,983	34.61 %	113
Montana	122	29	8	85	986,301	27.29 %	70
North Dakota	73	26	0	47	307,967	22.32 %	16
South Dakota	59	16	3	40	791,497	26.39 %	38
Utah	50	15	1	34	2,921,306	55.14 %	78
Wyoming	26	6	0	20	699,712	41.22 %	28
<b>Region 9</b>	<b>944</b>	<b>182</b>	<b>95</b>	<b>667</b>	<b>21,512,860</b>	<b>21.76 %</b>	<b>1,210</b>
Arizona	233	65	33	135	3,478,236	8.54 %	227
California	598	94	54	450	13,070,553	24.26 %	674
Hawaii	32	2	2	28	496,429	14.13 %	28

# Designated Health Professional Shortage Areas Statistics

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	61	13	5	43	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
<b>Region 10</b>	<b>707</b>	<b>79</b>	<b>34</b>	<b>594</b>	<b>8,222,549</b>	<b>23.55 %</b>	<b>371</b>
Alaska	321	19	5	297	414,461	12.12 %	21
Idaho	71	10	3	58	2,209,556	30.42 %	82
Oregon	136	13	17	106	2,392,363	29.08 %	114
Washington	179	37	9	133	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.