

# Designated Health Professional Shortage Areas Statistics

Second Quarter of Fiscal Year 2022  
Designated HPSA Quarterly Summary

As of March 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 March 31, 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>7,832</b>	<b>91,451,216</b>	<b>46.85 %<sup>(4)</sup></b>	<b>16,015<sup>(7)</sup></b>
Geographic Area	1,448	35,431,306	61.72 %	4,135
Population Group	2,107	54,972,482	39.00 %	11,162
Facility	4,277	1,047,428	30.70 %	718
<b>Dental HPSA Totals</b>	<b>6,927</b>	<b>65,865,509</b>	<b>30.92 %<sup>(5)</sup></b>	<b>11,462<sup>(8)</sup></b>
Geographic Area	650	13,331,901	56.08 %	1,319
Population Group	2,083	51,412,454	25.10 %	9,606
Facility	4,194	1,121,154	29.29 %	537
<b>Mental Health HPSA Totals</b>	<b>6,222</b>	<b>148,184,108</b>	<b>28.00 %<sup>(6)</sup></b>	<b>7,420<sup>(9)</sup></b>
Geographic Area	1,170	97,043,487	31.94 %	3,986
Population Group	710	49,716,938	18.10 %	2,883
Facility	4,342	1,423,683	40.65 %	551

# Designated Health Professional Shortage Areas Statistics

Table 2. Health Professional Shortage Areas: Rural/Non-Rural Classification as of March 31, 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>7,832</b>		<b>91,451,216</b>	<b>16,015</b>
<b>Rural</b>	<b>5,134</b>	<b>65.55 %</b>	<b>30,014,579</b>	<b>4,887</b>
Geographic Area	1,104	14.10 %	16,969,662	1,970
Population Group	1,256	16.04 %	12,450,603	2,513
Facility	2,774	35.42 %	594,314	404
<b>Non-Rural</b>	<b>2,312</b>	<b>29.52 %</b>	<b>44,036,734</b>	<b>8,342</b>
Geographic Area	204	2.60 %	11,815,541	1,421
Population Group	606	7.74 %	31,768,079	6,607
Facility	1,502	19.18 %	453,114	314
<b>Partially Rural<sup>(11)</sup></b>	<b>385</b>	<b>4.92 %</b>	<b>17,399,903</b>	<b>2,786</b>
Geographic Area	140	1.79 %	6,646,103	744
Population Group	245	3.13 %	10,753,800	2,042
<b>Unknown<sup>(12)</sup></b>	<b>1</b>	<b>0.01 %</b>		
Facility	1	0.01 %		
<b>Dental HPSA Totals</b>	<b>6,927</b>		<b>65,865,509</b>	<b>11,462</b>
<b>Rural</b>	<b>4,633</b>	<b>66.88 %</b>	<b>22,674,462</b>	<b>3,874</b>
Geographic Area	567	8.19 %	8,131,244	911
Population Group	1,350	19.49 %	13,946,785	2,684
Facility	2,716	39.21 %	596,433	279
<b>Non-Rural</b>	<b>2,019</b>	<b>29.15 %</b>	<b>30,312,187</b>	<b>5,455</b>
Geographic Area	46	0.66 %	3,050,973	230
Population Group	496	7.16 %	26,736,493	4,967
Facility	1,477	21.32 %	524,721	258
<b>Partially Rural<sup>(11)</sup></b>	<b>274</b>	<b>3.96 %</b>	<b>12,878,860</b>	<b>2,133</b>
Geographic Area	37	0.53 %	2,149,684	178
Population Group	237	3.42 %	10,729,176	1,955
<b>Unknown<sup>(12)</sup></b>	<b>1</b>	<b>0.01 %</b>		
Facility	1	0.01 %		
<b>Mental Health HPSA Totals</b>	<b>6,222</b>		<b>148,184,108</b>	<b>7,420</b>
<b>Rural</b>	<b>3,771</b>	<b>60.61 %</b>	<b>35,805,847</b>	<b>2,056</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	762	12.25 %	31,198,357	1,486
Population Group	214	3.44 %	3,844,877	262
Facility	2,795	44.92 %	762,613	308
<b>Non-Rural</b>	<b>2,002</b>	<b>32.18 %</b>	<b>50,263,642</b>	<b>2,673</b>
Geographic Area	153	2.46 %	21,104,094	812
Population Group	303	4.87 %	28,498,478	1,618
Facility	1,546	24.85 %	661,070	243
<b>Partially Rural<sup>(11)</sup></b>	<b>448</b>	<b>7.20 %</b>	<b>62,114,619</b>	<b>2,691</b>
Geographic Area	255	4.10 %	44,741,036	1,688
Population Group	193	3.10 %	17,373,583	1,003
<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 March 31, 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>7,832</b>	<b>1,448</b>	<b>2,107</b>	<b>4,277</b>	<b>91,451,216</b>	<b>46.85 %</b>	<b>16,015</b>
<b>Region 1</b>	<b>242</b>	<b>24</b>	<b>57</b>	<b>161</b>	<b>1,384,819</b>	<b>52.91 %</b>	<b>222</b>
Connecticut	43	0	23	20	431,866	58.33 %	61
Maine	76	13	13	50	114,310	45.78 %	21
Massachusetts	65	5	8	52	511,243	40.34 %	104
New Hampshire	30	3	8	19	161,750	71.01 %	17
Rhode Island	13	1	3	9	151,748	67.51 %	17
Vermont	15	2	2	11	13,902	56.53 %	2
<b>Region 2</b>	<b>260</b>	<b>11</b>	<b>87</b>	<b>162</b>	<b>6,845,773</b>	<b>27.35 %</b>	<b>1,680</b>
New Jersey	37	0	0	37	31,709	25.54 %	24
New York	179	8	70	101	5,022,567	34.83 %	1,096
Puerto Rico	39	0	17	22	1,685,900	3.14 %	545
U.S. Virgin Islands	5	3	0	2	105,597	58.12 %	15
<b>Region 3</b>	<b>492</b>	<b>104</b>	<b>142</b>	<b>246</b>	<b>5,722,669</b>	<b>53.43 %</b>	<b>880</b>
Delaware	11	0	4	7	249,418	17.03 %	74
District of Columbia	15	3	3	9	258,715	69.48 %	26
Maryland	64	10	35	19	1,463,054	41.53 %	283
Pennsylvania	148	16	28	104	537,672	50.78 %	108
Virginia	141	67	25	49	2,427,873	66.39 %	252
West Virginia	113	8	47	58	785,937	47.47 %	137
<b>Region 4</b>	<b>1,479</b>	<b>292</b>	<b>563</b>	<b>624</b>	<b>23,720,068</b>	<b>48.33 %</b>	<b>4,107</b>
Alabama	106	43	20	43	2,285,464	62.53 %	286
Florida	283	18	118	147	7,035,908	32.33 %	1,630
Georgia	245	58	104	83	3,294,245	38.85 %	679
Kentucky	225	58	81	86	1,783,964	54.52 %	264
Mississippi	165	53	45	67	1,913,446	52.88 %	300
North Carolina	217	22	98	97	3,021,573	52.26 %	462
South Carolina	101	15	34	52	1,989,007	69.32 %	207
Tennessee	137	25	63	49	2,396,461	65.12 %	279

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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>1,205</b>	<b>230</b>	<b>330</b>	<b>645</b>	<b>14,427,734</b>	<b>54.47 %</b>	<b>2,126</b>
Illinois	271	44	89	138	3,582,940	49.89 %	575
Indiana	124	40	32	52	2,344,036	68.86 %	235
Michigan	288	23	75	190	3,407,639	49.92 %	565
Minnesota	210	55	49	106	1,504,268	56.22 %	206
Ohio	175	43	37	95	2,086,208	48.46 %	352
Wisconsin	137	25	48	64	1,502,643	60.32 %	193
<b>Region 6</b>	<b>1,008</b>	<b>266</b>	<b>283</b>	<b>459</b>	<b>13,476,498</b>	<b>54.74 %</b>	<b>1,979</b>
Arkansas	101	18	43	40	659,319	54.34 %	105
Louisiana	176	49	36	91	2,588,942	64.58 %	296
New Mexico	110	28	13	69	1,298,005	38.78 %	254
Oklahoma	189	17	73	99	1,461,114	39.62 %	297
Texas	432	154	118	160	7,469,118	57.19 %	1,027
<b>Region 7</b>	<b>747</b>	<b>69</b>	<b>203</b>	<b>475</b>	<b>3,489,751</b>	<b>29.12 %</b>	<b>800</b>
Iowa	134	25	32	77	646,831	48.79 %	105
Kansas	186	18	68	100	812,050	51.16 %	129
Missouri	338	12	103	223	1,955,165	13.84 %	551
Nebraska	89	14	0	75	75,705	25.73 %	15
<b>Region 8</b>	<b>582</b>	<b>176</b>	<b>133</b>	<b>273</b>	<b>3,337,153</b>	<b>44.89 %</b>	<b>606</b>
Colorado	126	27	45	54	1,207,400	40.40 %	253
Montana	147	27	37	83	494,937	40.44 %	94
North Dakota	90	46	4	40	224,109	30.54 %	49
South Dakota	105	41	24	40	309,479	37.93 %	56
Utah	68	16	18	34	914,695	57.14 %	130
Wyoming	46	19	5	22	186,533	55.47 %	24
<b>Region 9</b>	<b>1,016</b>	<b>201</b>	<b>168</b>	<b>647</b>	<b>13,078,246</b>	<b>42.71 %</b>	<b>2,459</b>
Arizona	238	53	54	131	3,185,244	37.20 %	653
California	652	120	97	435	7,914,292	46.16 %	1,407
Hawaii	32	4	0	28	519,059	43.50 %	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	74	17	15	42	1,106,399	42.23 %	212
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>801</b>	<b>75</b>	<b>141</b>	<b>585</b>	<b>5,968,505</b>	<b>40.38 %</b>	<b>1,156</b>
Alaska	317	16	8	293	282,483	23.73 %	69
Idaho	101	13	33	55	571,646	49.29 %	98
Oregon	167	13	47	107	1,572,823	63.16 %	196
Washington	216	33	53	130	3,541,553	29.59 %	793

# Designated Health Professional Shortage Areas Statistics

Table 4. Dental Health Professional Shortage Areas, by State, as of March 31, 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>6,927</b>	<b>650</b>	<b>2,083</b>	<b>4,194</b>	<b>65,865,509</b>	<b>30.92 %</b>	<b>11,462</b>
<b>Region 1</b>	<b>239</b>	<b>19</b>	<b>60</b>	<b>160</b>	<b>1,302,497</b>	<b>35.62 %</b>	<b>211</b>
Connecticut	39	0	19	20	396,404	0.00 %	101
Maine	92	14	29	49	363,874	30.42 %	58
Massachusetts	59	3	4	52	323,972	76.39 %	20
New Hampshire	22	0	3	19	28,328	23.16 %	7
Rhode Island	13	0	4	9	160,491	43.63 %	23
Vermont	14	2	1	11	29,428	53.66 %	2
<b>Region 2</b>	<b>198</b>	<b>3</b>	<b>46</b>	<b>149</b>	<b>3,333,379</b>	<b>18.54 %</b>	<b>698</b>
New Jersey	36	0	0	36	42,884	39.83 %	19
New York	134	0	46	88	3,175,913	17.31 %	658
Puerto Rico	24	1	0	23	12,965	16.56 %	4
U.S. Virgin Islands	4	2	0	2	101,617	33.50 %	17
<b>Region 3</b>	<b>468</b>	<b>44</b>	<b>188</b>	<b>236</b>	<b>6,241,983</b>	<b>32.60 %</b>	<b>1,046</b>
Delaware	13	0	6	7	381,534	4.98 %	97
District of Columbia	12	0	2	10	82,914	2.41 %	21
Maryland	52	14	20	18	1,665,536	34.92 %	244
Pennsylvania	159	2	57	100	1,980,988	36.33 %	337
Virginia	120	18	56	46	1,325,326	37.11 %	204
West Virginia	112	10	47	55	805,685	28.62 %	143
<b>Region 4</b>	<b>1,284</b>	<b>129</b>	<b>573</b>	<b>582</b>	<b>20,099,717</b>	<b>26.19 %</b>	<b>3,757</b>
Alabama	84	0	43	41	1,828,616	20.56 %	376
Florida	256	4	106	146	5,705,709	14.14 %	1,268
Georgia	189	37	94	58	2,153,531	18.14 %	442
Kentucky	166	3	80	83	855,840	17.88 %	180
Mississippi	154	57	33	64	1,870,689	56.43 %	203
North Carolina	198	9	99	90	3,522,832	26.74 %	626
South Carolina	93	16	25	52	1,870,913	44.88 %	263
Tennessee	144	3	93	48	2,291,587	31.58 %	399

# 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>1,103</b>	<b>29</b>	<b>419</b>	<b>655</b>	<b>10,147,125</b>	<b>30.13 %</b>	<b>1,825</b>
Illinois	245	8	99	138	2,741,664	28.41 %	500
Indiana	104	1	53	50	1,287,312	32.65 %	224
Michigan	251	0	63	188	1,513,245	26.35 %	289
Minnesota	197	15	67	115	1,062,874	39.30 %	161
Ohio	170	4	74	92	2,018,103	27.45 %	385
Wisconsin	136	1	63	72	1,523,927	32.24 %	266
<b>Region 6</b>	<b>864</b>	<b>180</b>	<b>226</b>	<b>458</b>	<b>8,264,169</b>	<b>39.88 %</b>	<b>1,267</b>
Arkansas	99	5	54	40	600,621	36.23 %	107
Louisiana	164	33	39	92	2,263,273	50.06 %	281
New Mexico	113	25	20	68	1,187,842	23.72 %	223
Oklahoma	175	6	67	102	1,073,200	34.75 %	180
Texas	313	111	46	156	3,139,233	41.18 %	476
<b>Region 7</b>	<b>706</b>	<b>43</b>	<b>187</b>	<b>476</b>	<b>2,674,729</b>	<b>20.53 %</b>	<b>519</b>
Iowa	133	8	46	79	382,528	31.83 %	65
Kansas	177	24	55	98	590,331	38.55 %	82
Missouri	320	11	85	224	1,700,308	11.93 %	372
Nebraska	76	0	1	75	1,562	0.00 %	0
<b>Region 8</b>	<b>479</b>	<b>93</b>	<b>121</b>	<b>265</b>	<b>2,640,487</b>	<b>48.32 %</b>	<b>329</b>
Colorado	100	22	30	48	1,133,515	49.88 %	137
Montana	131	13	36	82	381,225	40.66 %	54
North Dakota	66	23	3	40	122,987	50.10 %	12
South Dakota	88	26	23	39	246,126	32.56 %	41
Utah	63	5	24	34	707,273	56.10 %	77
Wyoming	31	4	5	22	49,361	31.78 %	8
<b>Region 9</b>	<b>843</b>	<b>70</b>	<b>141</b>	<b>632</b>	<b>6,054,948</b>	<b>28.90 %</b>	<b>1,081</b>
Arizona	218	41	52	125	2,369,432	30.51 %	406
California	503	14	64	425	2,033,019	28.27 %	368
Hawaii	33	0	5	28	266,331	43.37 %	40

# 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	69	7	19	43	1,040,921	30.36 %	188
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>743</b>	<b>40</b>	<b>122</b>	<b>581</b>	<b>5,106,475</b>	<b>40.82 %</b>	<b>729</b>
Alaska	308	13	2	293	170,797	27.11 %	31
Idaho	99	6	39	54	512,766	48.04 %	67
Oregon	151	0	47	104	1,705,051	31.95 %	288
Washington	185	21	34	130	2,717,861	46.18 %	343

# Designated Health Professional Shortage Areas Statistics

Table 5. Mental Health Care Health Professional Shortage Areas, by State, as of March 31, 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>6,222</b>	<b>1,170</b>	<b>710</b>	<b>4,342</b>	<b>148,184,108</b>	<b>28.00 %</b>	<b>7,420</b>
<b>Region 1</b>	<b>212</b>	<b>26</b>	<b>20</b>	<b>166</b>	<b>2,785,802</b>	<b>28.56 %</b>	<b>146</b>
Connecticut	42	3	11	28	1,541,208	18.70 %	83
Maine	66	15	2	49	358,482	20.78 %	29
Massachusetts	57	1	6	50	307,807	33.04 %	19
New Hampshire	24	5	0	19	183,008	50.73 %	5
Rhode Island	12	2	1	9	395,297	62.91 %	10
Vermont	11	0	0	11			
<b>Region 2</b>	<b>267</b>	<b>14</b>	<b>62</b>	<b>191</b>	<b>5,974,819</b>	<b>26.59 %</b>	<b>396</b>
New Jersey	36	0	0	36	42,900	68.18 %	15
New York	182	11	48	123	4,169,792	23.03 %	276
Puerto Rico	45	1	14	30	1,661,985	15.83 %	96
U.S. Virgin Islands	4	2	0	2	100,142	61.36 %	9
<b>Region 3</b>	<b>411</b>	<b>60</b>	<b>98</b>	<b>253</b>	<b>7,431,880</b>	<b>31.34 %</b>	<b>448</b>
Delaware	13	0	5	8	289,347	11.59 %	25
District of Columbia	10	1	0	9	152,472	71.89 %	3
Maryland	56	11	23	22	1,560,293	19.40 %	93
Pennsylvania	130	26	5	99	1,938,502	38.43 %	114
Virginia	96	12	28	56	2,703,894	42.01 %	123
West Virginia	106	10	37	59	787,372	13.04 %	90
<b>Region 4</b>	<b>915</b>	<b>138</b>	<b>182</b>	<b>595</b>	<b>32,673,474</b>	<b>26.78 %</b>	<b>1,765</b>
Alabama	63	14	9	40	3,226,764	22.71 %	174
Florida	216	24	44	148	7,765,667	20.01 %	450
Georgia	93	22	11	60	6,036,628	43.41 %	215
Kentucky	120	23	14	83	3,425,397	23.57 %	193
Mississippi	83	16	0	67	3,183,507	39.80 %	185
North Carolina	198	25	76	97	3,607,900	13.23 %	202
South Carolina	72	5	13	54	2,271,780	33.72 %	106
Tennessee	70	9	15	46	3,155,831	17.39 %	240

# 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>971</b>	<b>232</b>	<b>74</b>	<b>665</b>	<b>30,588,477</b>	<b>29.37 %</b>	<b>1,343</b>
Illinois	219	66	13	140	9,818,575	21.02 %	428
Indiana	95	34	1	60	6,690,745	31.19 %	288
Michigan	261	52	25	184	5,174,263	32.79 %	224
Minnesota	130	9	10	111	2,414,871	27.32 %	105
Ohio	127	23	10	94	3,745,180	32.45 %	182
Wisconsin	139	48	15	76	2,744,843	39.68 %	116
<b>Region 6</b>	<b>865</b>	<b>292</b>	<b>107</b>	<b>466</b>	<b>24,239,479</b>	<b>30.53 %</b>	<b>1,123</b>
Arkansas	54	4	11	39	1,193,989	30.28 %	69
Louisiana	163	52	18	93	3,625,461	26.27 %	165
New Mexico	95	21	5	69	1,619,974	18.18 %	86
Oklahoma	119	4	13	102	2,021,613	32.48 %	97
Texas	434	211	60	163	15,778,442	32.42 %	706
<b>Region 7</b>	<b>554</b>	<b>47</b>	<b>23</b>	<b>484</b>	<b>6,397,263</b>	<b>26.71 %</b>	<b>289</b>
Iowa	97	18	1	78	1,988,106	39.94 %	64
Kansas	123	19	2	102	1,357,196	29.02 %	56
Missouri	254	5	20	229	2,000,070	9.72 %	142
Nebraska	80	5	0	75	1,051,891	47.91 %	27
<b>Region 8</b>	<b>396</b>	<b>102</b>	<b>18</b>	<b>276</b>	<b>8,607,206</b>	<b>38.72 %</b>	<b>357</b>
Colorado	66	10	6	50	2,898,698	34.69 %	126
Montana	120	29	8	83	987,916	26.70 %	71
North Dakota	71	26	0	45	308,077	18.90 %	16
South Dakota	61	16	3	42	791,497	26.39 %	38
Utah	50	15	1	34	2,921,306	55.14 %	78
Wyoming	28	6	0	22	699,712	41.22 %	28
<b>Region 9</b>	<b>933</b>	<b>181</b>	<b>93</b>	<b>659</b>	<b>21,369,968</b>	<b>21.97 %</b>	<b>1,194</b>
Arizona	229	65	31	133	3,449,527	10.48 %	217
California	591	93	54	444	12,956,767	24.06 %	668
Hawaii	32	2	2	28	496,032	14.22 %	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>698</b>	<b>78</b>	<b>33</b>	<b>587</b>	<b>8,115,740</b>	<b>24.46 %</b>	<b>359</b>
Alaska	316	18	5	293	398,711	18.12 %	17
Idaho	69	10	3	56	2,211,779	30.70 %	81
Oregon	136	13	17	106	2,392,009	29.36 %	114
Washington	177	37	8	132	3,113,241	16.87 %	147

# 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.