

**National Center For the Analysis of Healthcare Data (NCAHD)**  
**Physician Analysis 2008 to 2023 State Totals**  
**(Actively Practicing Instate Only)**



Red indicates an undercounting in the AOA or AMA Masterfile in comparison to ESL; Green indicates an overcount in the Masterfiles of physicians when compared to the ESL

State	2008 Medinfo*	2008 NCAHD Enhanced State Licensure (ESL)	AMA Masterfile 2008	AOA Masterfile 2008	ESL NCAHD 2023	ESL NCAHD 2023	AMA Masterfile 2023	AOA Masterfile 2023	%Difference between AMA to ESL	%Difference between AOA to ESL
	DO	DO	MD	DO	MD	DO	MD	DO	MD	DO
Alabama	344	376	9,587	301	11,953	904	10,933	594	8.1%	34.3%
Alaska	107	128	1,507	118	1,901	305	2,101	276	10.5%	9.5%
Arizona	1,000	1,651	12,354	1,286	14,729	2,562	18,343	2,353	24.5%	8.2%
Arkansas	184	247	5,508	203	6,642	457	6,500	368	2.1%	19.5%
California	2,094	3,763	93,709	2,785	121,669	9,412	113,718	6,333	6.5%	32.7%
Colorado	739	884	12,112	780	17,011	2,241	16,956	1,685	0.3%	24.8%
Connecticut	244	153	11,865	265	12,803	573	12,977	523	1.4%	8.7%
Delaware	242	251	2,206	197	2,279	428	2,850	366	25.1%	14.5%
District of Columbia	41	71	4,364	42	5,105	204	6,147	154	20.4%	24.5%
Florida	3,315	3,622	42,078	2,747	57,503	8,920	58,822	5,486	2.3%	38.5%
Georgia	644	766	20,200	582	28,128	2,212	25,072	1,237	10.9%	44.1%
Hawaii	174	174	5,601	125	n/a	n/a	4,557	264	n/a	n/a
Idaho	171	242	2,772	190	3,300	642	3,504	531	6.2%	17.3%
Illinois	2,127	1,661	13,920	1,607	38,452	4,393	37,122	2,630	3.5%	40.1%
Indiana	730	870	5,556	680	16,054	1,666	15,918	1,255	0.8%	24.7%
Iowa	1,032	1,100	6,399	908	7,201	1,931	7,056	1,387	2.0%	28.2%
Kansas	596	535	9,595	504	6,175	978	6,874	820	11.3%	16.2%
Kentucky	302	450	10,661	322	11,011	1,352	10,528	770	4.4%	43.0%
Louisiana	88	84	26,360	85	13,768	445	12,557	296	8.8%	33.5%
Maine	421	610	3,362	479	4,238	1,000	4,459	768	5.2%	23.2%
Maryland	493	489	18,855	451	22,079	1,095	23,791	876	7.8%	20.0%
Massachusetts	551	601	18,376	411	27,041	1,412	32,116	990	18.8%	29.9%
Michigan	5,243	5,257	22,377	3,571	25,355	8,759	30,040	5,499	15.5%	37.2%
Minnesota	369	450	13,087	342	14,855	1,248	17,617	915	18.6%	26.7%
Mississippi	271	293	5,086	237	6,790	794	5,857	487	13.7%	38.7%
Missouri	1,693	1,869	13,522	1,516	12,511	3,477	18,297	3,408	46.2%	2.0%
Montana	109	129	2,223	112	2,656	296	2,750	276	3.5%	6.8%
Nebraska	128	155	4,155	110	4,550	463	4,820	283	5.9%	38.9%
Nevada	356	299	4,491	376	5,661	1,463	6,731	1,083	18.9%	26.0%
New Hampshire	155	234	3,561	182	4,081	465	4,391	395	7.6%	15.1%
New Jersey	2,400	2,599	22,377	2,158	24,703	4,060	27,832	3,208	12.7%	21.0%
New Mexico	199	235	4,372	200	5,432	326	5,269	340	3.0%	4.3%
New York	2,443	2,383	63,744	2,407	72,882	3,768	75,749	4,300	3.9%	14.1%
North Carolina	456	622	21,341	524	27,354	2,795	27,650	1,626	1.1%	41.8%
North Dakota	59	55	1,456	51	1,863	142	1,826	104	2.0%	26.8%
Ohio	3,184	3,410	26,670	2,781	35,369	7,137	35,333	4,583	0.1%	35.8%
Oklahoma	1,380	1,561	6,361	1,227	6,748	2,811	8,293	1,815	22.9%	35.4%
Oregon	516	568	10,410	481	11,181	1,371	13,127	1,042	17.4%	24.0%
Pennsylvania	4,815	5,320	33,385	4,274	34,304	8,931	42,051	5,916	22.6%	33.8%
Rhode Island	175	136	2,299	160	3,252	424	4,063	257	24.9%	39.4%
South Carolina	303	356	9,299	280	13,649	1,569	12,197	833	10.6%	46.9%
South Dakota	84	92	1,648	75	3,082	243	2,214	197	28.2%	18.9%
Tennessee	411	274	15,358	412	11,082	878	17,687	965	59.6%	9.9%
Texas	2,746	2,975	45,339	2,543	70,983	6,097	67,182	4,960	5.4%	18.6%
Utah	168	288	6,182	225	7,440	931	7,198	683	3.3%	26.6%
Vermont	112	96	1,969	49	2,274	151	2,410	98	6.0%	35.1%
Virginia	612	771	19,583	575	22,714	2,183	2,287	1,494	89.9%	31.6%
Washington	611	768	17,985	624	n/a	n/a	21,731	1,449	n/a	n/a
West Virginia	546	668	3,839	487	4,291	1,029	4,914	801	14.5%	22.2%
Wisconsin	519	186	15,168	585	15,898	1,552	15,975	1,158	0.5%	25.4%
Wyoming	53	75	991	58	1,267	185	1,225	114	3.3%	38.4%
<b>TOTALS:</b>	<b>45,411</b>	<b>50,476</b>	<b>465,231</b>	<b>41,690</b>	<b>885,931</b>	<b>106,941</b>	<b>919,667</b>	<b>78,251</b>	<b>4.2%</b>	<b>27.0%</b>

Data Sources: \*Medinfo was a data vendor in 2008; 2023 NCAHD's Enhanced State Licensure, 2023 AAMC State Physician Counts based on AMA and AOA masterfile

Red indicates that the AOA or AMA masterfile undercounted when compared to ESL; Green indicates an overcount of members when compared to the ESL