

**Table A-20: MCAT Scores and GPAs for Matriculants to U.S. MD-Granting Medical Schools by State of Legal Residence, 2023-2024**



The table below displays MCAT scores and GPAs for matriculants from 2023-2024 by state of legal residence. MCAT scores and GPAs are displayed by mean and standard deviation (SD). Please email [datarequest@aamc.org](mailto:datarequest@aamc.org) if you need further assistance or have additional inquiries.

Matriculants		MCAT CPBS		MCAT CARS		MCAT BBLS		MCAT PSBB		Total MCAT		GPA Science		GPA Non-Science		GPA Total		Total Matriculant
		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
Region	State of Legal Residence																	
Northeast	Connecticut	128.2	2.1	127.7	2.1	128.8	1.9	129.5	1.8	514.2	5.6	3.72	0.28	3.84	0.20	3.77	0.22	250
	Delaware	128.0	2.0	126.8	2.2	128.7	1.9	129.1	1.6	512.6	5.7	3.75	0.33	3.89	0.17	3.81	0.25	44
	District of Columbia	128.1	2.4	127.4	2.5	128.1	2.1	129.3	2.1	512.9	7.0	3.56	0.41	3.78	0.22	3.67	0.29	51
	Maine	128.0	1.8	128.2	1.9	128.3	2.1	129.3	2.0	513.8	5.5	3.82	0.15	3.85	0.15	3.82	0.14	34
	Maryland	128.1	2.3	127.2	2.4	128.2	2.2	129.2	2.0	512.7	7.1	3.67	0.32	3.83	0.21	3.74	0.25	581
	Massachusetts	128.7	2.0	127.6	2.2	128.9	1.8	129.7	1.7	514.8	5.7	3.71	0.29	3.84	0.18	3.77	0.23	683
	New Hampshire	128.8	1.8	128.1	2.4	128.8	2.0	129.7	1.8	515.5	5.3	3.76	0.26	3.82	0.21	3.79	0.21	54
	New Jersey	128.6	1.9	127.4	2.1	128.7	2.0	129.4	1.7	514.1	5.6	3.73	0.28	3.86	0.19	3.79	0.22	936
	New York	128.1	2.1	127.2	2.4	128.4	2.0	129.1	1.9	512.8	6.4	3.68	0.31	3.83	0.20	3.74	0.24	1,680
	Pennsylvania	128.3	2.0	127.1	2.2	128.5	1.9	129.2	1.8	513.1	5.8	3.73	0.30	3.87	0.18	3.79	0.24	745
	Rhode Island	128.3	2.2	127.7	1.7	129.0	2.1	129.9	1.7	514.8	5.3	3.69	0.29	3.83	0.16	3.76	0.21	53
	Vermont	128.2	2.1	127.7	2.2	128.5	1.9	129.1	2.1	513.6	6.2	3.64	0.33	3.78	0.21	3.70	0.25	55
	<b>Total for the Region</b>	128.3	2.1	127.3	2.3	128.5	2.0	129.3	1.9	513.5	6.1	3.70	0.30	3.84	0.19	3.76	0.24	5,166
Central	Illinois	127.9	2.1	126.9	2.4	128.0	2.1	128.9	2.0	511.7	6.5	3.71	0.30	3.86	0.19	3.77	0.23	936
	Indiana	128.1	2.0	127.4	2.1	128.2	1.8	128.9	1.8	512.5	5.3	3.79	0.25	3.88	0.21	3.83	0.22	360
	Iowa	127.8	2.0	126.9	2.3	128.1	2.2	128.9	2.1	511.8	6.5	3.73	0.29	3.87	0.18	3.80	0.23	148
	Kansas	127.1	2.1	126.8	2.4	127.5	2.1	128.4	2.0	509.9	6.3	3.77	0.27	3.89	0.16	3.82	0.21	215
	Michigan	127.7	2.2	126.8	2.3	128.0	2.1	128.7	2.0	511.2	6.6	3.73	0.29	3.88	0.17	3.79	0.22	842
	Minnesota	127.7	2.3	126.9	2.4	127.9	2.1	128.7	2.1	511.3	7.0	3.72	0.28	3.87	0.18	3.79	0.22	412
	Missouri	127.5	2.3	127.0	2.2	127.8	2.2	128.5	2.1	510.6	7.1	3.74	0.29	3.86	0.19	3.80	0.22	374
	Nebraska	127.7	2.0	127.3	1.9	127.9	2.1	128.7	1.8	511.6	5.4	3.82	0.21	3.93	0.17	3.87	0.16	136
	North Dakota	126.1	2.4	125.8	2.4	126.5	2.4	127.5	2.1	506.0	6.8	3.77	0.25	3.83	0.32	3.79	0.27	48
	Ohio	128.0	2.2	127.1	2.3	128.1	2.1	128.9	2.0	512.1	6.6	3.71	0.32	3.87	0.21	3.77	0.25	781
	South Dakota	126.9	2.1	127.1	2.0	127.6	1.8	128.1	2.0	509.7	5.6	3.74	0.28	3.86	0.27	3.79	0.25	64
	Wisconsin	127.8	2.2	127.1	2.3	128.0	2.1	128.9	1.9	511.8	6.3	3.73	0.28	3.87	0.17	3.79	0.21	359
	<b>Total for the Region</b>	127.8	2.2	127.0	2.3	128.0	2.1	128.8	2.0	511.5	6.5	3.73	0.29	3.87	0.19	3.79	0.23	4,675
South	Alabama	126.8	2.4	126.7	2.5	127.2	2.2	128.2	2.2	508.9	7.3	3.75	0.29	3.88	0.19	3.81	0.23	300
	Arkansas	126.5	2.3	126.3	2.5	126.7	2.2	127.6	2.0	507.1	6.8	3.72	0.29	3.86	0.24	3.78	0.24	193
	Florida	127.7	2.2	126.7	2.3	128.0	2.1	129.0	1.9	511.4	6.5	3.72	0.28	3.87	0.19	3.78	0.22	1,296
	Georgia	127.0	2.4	126.5	2.3	127.4	2.3	128.2	2.2	509.1	7.2	3.66	0.32	3.83	0.21	3.73	0.25	808
	Kentucky	126.5	2.2	126.5	2.3	127.0	2.3	127.7	2.1	507.7	6.7	3.73	0.27	3.90	0.16	3.80	0.21	323
	Louisiana	126.5	2.1	126.4	2.3	127.1	2.0	127.9	2.0	507.9	6.1	3.68	0.35	3.85	0.24	3.75	0.27	409
	Mississippi	126.1	2.3	126.1	2.3	126.7	2.2	127.6	2.1	506.5	6.6	3.72	0.30	3.89	0.19	3.80	0.23	185
	North Carolina	127.7	2.2	127.2	2.3	127.9	2.1	129.0	2.0	511.8	6.9	3.62	0.35	3.80	0.22	3.71	0.27	611
	Oklahoma	126.9	2.1	126.8	2.4	127.2	2.2	128.0	2.2	508.8	6.4	3.80	0.26	3.92	0.17	3.86	0.20	185
	Puerto Rico	124.6	2.3	123.4	2.4	125.1	2.3	125.4	2.4	498.6	7.3	3.56	0.34	3.84	0.21	3.68	0.26	334

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		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
Region	State of Legal Residence																	
	South Carolina	127.1	2.1	126.9	2.0	127.5	2.0	128.4	2.0	509.9	5.8	3.73	0.32	3.87	0.19	3.80	0.24	347
	Tennessee	127.2	2.1	126.9	2.4	127.5	2.0	128.5	2.1	510.0	6.4	3.72	0.29	3.88	0.18	3.79	0.22	331
	Texas	127.9	2.2	127.1	2.3	128.1	2.0	128.9	1.9	512.1	6.4	3.74	0.28	3.87	0.19	3.82	0.21	1,994
	Virginia	128.2	2.2	127.4	2.2	128.5	2.0	129.2	1.8	513.4	6.2	3.71	0.28	3.85	0.18	3.77	0.22	597
	West Virginia	126.6	2.1	126.3	2.2	127.0	2.0	127.9	2.0	507.9	6.1	3.78	0.22	3.91	0.13	3.84	0.16	135
	<b>Total for the Region</b>		<b>127.3</b>	<b>2.3</b>	<b>126.7</b>	<b>2.4</b>	<b>127.6</b>	<b>2.2</b>	<b>128.5</b>	<b>2.2</b>	<b>510.1</b>	<b>7.2</b>	<b>3.70</b>	<b>0.30</b>	<b>3.86</b>	<b>0.20</b>	<b>3.78</b>	<b>0.23</b>
West	Alaska	127.4	2.3	126.3	2.6	127.9	1.7	128.5	1.8	510.1	6.5	3.70	0.31	3.84	0.22	3.76	0.25	39
	Arizona	127.3	2.3	127.0	2.2	127.9	2.1	128.8	1.9	511.0	6.5	3.72	0.32	3.88	0.16	3.80	0.22	301
	California	128.4	2.1	127.2	2.3	128.6	2.0	129.3	1.9	513.6	6.5	3.70	0.29	3.83	0.20	3.75	0.24	2,899
	Colorado	128.0	2.0	127.7	2.1	128.6	1.8	129.4	1.7	513.7	5.4	3.75	0.24	3.85	0.19	3.79	0.19	285
	Hawaii	128.1	2.1	126.5	2.4	128.4	1.9	128.9	2.1	511.9	6.2	3.68	0.35	3.86	0.18	3.76	0.25	94
	Idaho	127.4	2.2	127.0	2.5	127.8	2.2	128.4	1.7	510.5	6.6	3.74	0.26	3.85	0.20	3.79	0.22	75
	Montana	127.2	2.1	126.7	2.1	127.9	2.1	128.1	2.2	509.9	6.3	3.70	0.27	3.87	0.15	3.77	0.19	55
	Nevada	126.9	2.3	126.3	2.3	127.6	2.0	128.4	2.0	509.3	6.6	3.64	0.33	3.78	0.28	3.69	0.31	150
	New Mexico	126.5	2.3	125.9	2.4	126.7	2.5	127.7	2.3	506.8	7.7	3.63	0.32	3.83	0.19	3.72	0.24	115
	Oregon	127.5	2.3	127.4	2.4	128.0	2.2	128.9	2.0	511.9	6.7	3.66	0.33	3.83	0.21	3.73	0.26	201
	Utah	128.4	2.1	127.5	2.2	128.4	2.2	129.2	1.8	513.5	6.2	3.78	0.22	3.88	0.17	3.83	0.17	242
	Washington	128.1	2.3	127.2	2.4	128.2	2.1	129.1	2.0	512.6	6.7	3.68	0.29	3.85	0.18	3.75	0.22	456
	Wyoming	127.3	2.2	126.8	2.8	127.8	2.1	127.9	2.2	509.8	7.5	3.66	0.38	3.85	0.17	3.76	0.26	28
	<b>Total for the Region</b>		<b>128.1</b>	<b>2.2</b>	<b>127.2</b>	<b>2.3</b>	<b>128.4</b>	<b>2.1</b>	<b>129.1</b>	<b>1.9</b>	<b>512.8</b>	<b>6.6</b>	<b>3.70</b>	<b>0.29</b>	<b>3.84</b>	<b>0.20</b>	<b>3.76</b>	<b>0.24</b>
<b>U.S. Territories and Possessions</b>		126.7	2.9	127.0	1.0	127.0	3.6	127.3	2.3	508.0	8.7	3.65	0.28	3.89	0.11	3.78	0.20	3
<b>Legal Residence is Not in the U.S.</b>		128.9	1.9	126.9	2.1	129.0	1.9	129.4	1.7	514.2	5.4	3.78	0.24	3.84	0.21	3.81	0.20	143
<b>Legal Residence is Unknown</b>												3.73	0.24	3.87	0.13	3.83	0.12	6
<b>Total Matriculants</b>		<b>127.8</b>	<b>2.3</b>	<b>127.0</b>	<b>2.4</b>	<b>128.1</b>	<b>2.1</b>	<b>128.9</b>	<b>2.0</b>	<b>511.7</b>	<b>6.9</b>	<b>3.71</b>	<b>0.30</b>	<b>3.85</b>	<b>0.20</b>	<b>3.77</b>	<b>0.23</b>	<b>22,981</b>

Notes: The means and SDs of MCAT scores are calculated based on data from applicants who applied with MCAT scores (each year, approximately 2% of individuals apply without MCAT scores). Specifically, 51,423 applicants and 22,262 matriculants in 2023 were included in the calculations. Only the most recent MCAT score is used for individuals who took the exam more than once. The means and SDs of UGPA are calculated based on applicants with available GPA data. Specifically, 52,317 applicants and 22,800 matriculants in 2023 were included in the calculations.

Blank cells indicate zero matriculants reporting MCAT scores.

Each academic year includes applicants and matriculants that applied to enter medical school in the fall of the given year. For example, academic year 2023-2024 represents the applicants and matriculants that applied to enter medical school during the 2023 application cycle.