

**Table A-19: MCAT Scores and GPAs for Applicants to U.S. MD-Granting Medical Schools by State of Legal Residence, 2021-2022**



The table below displays MCAT scores and GPAs for applicants from 2021-2022 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.

Applicants		MCAT CPBS		MCAT CARS		MCAT BBLS		MCAT PSBB		Total MCAT		GPA Science		GPA Non-Science		GPA Total		Total Applicants
		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
Region	State of Legal Residence																	
Northeast	Connecticut	126.8	2.8	126.2	2.7	127.3	2.7	127.8	2.7	508.0	9.6	3.50	0.41	3.73	0.26	3.60	0.32	710
	Delaware	126.5	3.1	125.7	2.9	126.7	3.0	127.2	3.1	506.1	10.8	3.50	0.45	3.76	0.27	3.61	0.35	123
	District of Columbia	125.7	3.2	125.9	3.1	126.4	3.2	127.3	3.2	505.4	11.2	3.33	0.48	3.58	0.30	3.45	0.35	122
	Maine	126.5	2.8	126.5	2.7	127.1	2.9	127.6	2.9	507.7	9.6	3.51	0.37	3.73	0.28	3.60	0.32	101
	Maryland	126.6	2.9	125.9	3.0	127.0	2.9	127.4	2.9	506.9	10.2	3.43	0.47	3.72	0.29	3.55	0.37	1,449
	Massachusetts	127.2	2.7	126.5	2.7	127.6	2.7	128.2	2.6	509.5	9.3	3.54	0.39	3.73	0.26	3.62	0.31	1,550
	New Hampshire	126.8	2.6	126.7	2.4	127.3	2.5	128.2	2.4	508.9	8.2	3.57	0.37	3.73	0.27	3.63	0.31	162
	New Jersey	126.8	2.8	125.9	2.6	127.1	2.8	127.6	2.7	507.4	9.4	3.46	0.46	3.73	0.28	3.58	0.35	2,228
	New York	126.5	2.9	125.6	2.9	126.8	2.9	127.4	2.9	506.4	10.1	3.45	0.44	3.70	0.29	3.56	0.34	4,142
	Pennsylvania	126.7	2.9	126.0	2.7	127.1	2.8	127.5	2.8	507.2	9.6	3.51	0.41	3.76	0.25	3.62	0.32	1,912
	Rhode Island	126.6	2.9	126.5	2.4	127.1	2.9	128.0	2.5	508.3	9.2	3.60	0.36	3.80	0.24	3.69	0.28	136
	Vermont	126.4	2.6	126.9	2.6	127.3	2.6	127.8	2.4	508.4	8.4	3.53	0.37	3.68	0.26	3.60	0.29	93
<b>Total for the Region</b>		126.7	2.9	125.9	2.8	127.1	2.8	127.6	2.8	507.3	9.8	3.48	0.44	3.72	0.28	3.58	0.34	12,728
Central	Illinois	126.4	2.9	125.7	2.7	126.6	2.8	127.4	2.8	506.1	9.5	3.49	0.45	3.75	0.29	3.60	0.35	2,476
	Indiana	126.5	2.7	125.9	2.6	126.6	2.7	127.3	2.7	506.2	9.0	3.58	0.40	3.80	0.24	3.68	0.31	938
	Iowa	126.9	2.6	126.2	2.4	127.2	2.6	127.8	2.5	508.1	8.2	3.58	0.37	3.78	0.25	3.68	0.30	368
	Kansas	126.0	2.6	125.7	2.6	126.5	2.5	127.0	2.5	505.2	8.6	3.58	0.40	3.80	0.28	3.67	0.32	595
	Michigan	126.2	2.8	125.5	2.7	126.5	2.8	127.2	2.7	505.3	9.4	3.49	0.44	3.75	0.27	3.61	0.34	2,280
	Minnesota	126.4	2.7	126.0	2.7	126.8	2.7	127.4	2.7	506.6	9.2	3.48	0.42	3.74	0.27	3.60	0.32	1,198
	Missouri	126.1	2.8	125.7	2.6	126.5	2.7	127.2	2.7	505.5	9.1	3.58	0.39	3.79	0.25	3.67	0.30	921
	Nebraska	126.4	2.5	125.8	2.4	127.0	2.3	127.3	2.6	506.6	7.8	3.60	0.37	3.84	0.22	3.71	0.28	321
	North Dakota	125.0	2.6	124.6	2.3	125.5	2.6	126.1	2.6	501.2	8.5	3.57	0.42	3.82	0.26	3.68	0.31	123
	Ohio	126.5	2.8	125.8	2.7	126.7	2.7	127.3	2.7	506.4	9.3	3.50	0.42	3.79	0.25	3.62	0.33	1,891
	South Dakota	125.7	2.6	125.5	2.3	126.4	2.4	126.8	2.5	504.4	8.0	3.53	0.43	3.78	0.30	3.65	0.34	154
	Wisconsin	126.8	2.6	126.1	2.5	127.0	2.6	127.7	2.5	507.6	8.6	3.54	0.39	3.77	0.26	3.64	0.31	924
<b>Total for the Region</b>		126.3	2.8	125.8	2.6	126.7	2.7	127.3	2.7	506.1	9.2	3.52	0.42	3.77	0.27	3.63	0.33	12,189
South	Alabama	125.7	2.7	125.5	2.5	126.3	2.6	126.8	2.6	504.4	8.7	3.56	0.40	3.81	0.24	3.67	0.30	701
	Arkansas	125.3	2.7	125.4	2.5	125.8	2.8	126.5	2.7	503.0	9.2	3.56	0.41	3.80	0.28	3.66	0.32	399
	Florida	125.8	2.9	125.2	2.7	126.2	2.9	126.9	2.9	504.1	9.8	3.45	0.44	3.74	0.28	3.58	0.35	4,248
	Georgia	125.6	2.9	125.2	2.8	125.9	2.9	126.6	2.9	503.2	10.1	3.43	0.45	3.71	0.31	3.55	0.36	2,085
	Kentucky	125.4	2.6	125.7	2.5	126.0	2.5	126.8	2.6	503.9	8.4	3.50	0.43	3.80	0.28	3.63	0.33	655
	Louisiana	125.1	2.6	124.9	2.6	125.6	2.6	126.2	2.7	501.8	8.8	3.42	0.49	3.72	0.33	3.54	0.39	911
	Mississippi	124.7	2.9	124.7	2.7	125.2	2.7	125.8	2.9	500.4	9.5	3.46	0.48	3.74	0.34	3.59	0.39	478
	North Carolina	126.3	2.9	126.0	2.8	126.7	2.8	127.3	2.8	506.3	9.7	3.43	0.45	3.71	0.28	3.56	0.34	1,520
	Oklahoma	125.5	2.8	125.3	2.6	126.0	2.9	126.7	2.8	503.6	9.5	3.56	0.41	3.81	0.24	3.68	0.30	489
	Puerto Rico	123.7	2.7	122.5	2.4	124.2	2.9	124.1	2.9	494.5	9.5	3.34	0.50	3.75	0.30	3.51	0.38	694

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Applicants		MCAT CPBS		MCAT CARS		MCAT BBLS		MCAT PSBB		Total MCAT		GPA Science		GPA Non-Science		GPA Total		Total Applicants	
		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
Region	State of Legal Residence																		
	South Carolina	125.3	2.8	125.5	2.7	126.0	2.8	126.6	2.8	503.4	9.5	3.50	0.44	3.75	0.29	3.61	0.34	767	
	Tennessee	125.4	2.9	125.5	2.7	125.9	2.8	126.6	2.8	503.4	9.7	3.47	0.47	3.75	0.30	3.59	0.37	1,052	
	Texas	126.0	2.9	125.5	2.8	126.4	2.9	127.0	2.8	504.9	9.8	3.51	0.42	3.75	0.28	3.60	0.34	5,894	
	Virginia	126.4	2.9	126.0	2.8	126.8	2.8	127.7	2.7	506.8	9.6	3.46	0.42	3.71	0.29	3.56	0.34	1,648	
	West Virginia	125.4	2.5	125.2	2.6	125.8	2.6	126.4	2.8	502.8	8.6	3.52	0.41	3.79	0.28	3.63	0.32	256	
	<b>Total for the Region</b>		<b>125.7</b>	<b>2.9</b>	<b>125.3</b>	<b>2.8</b>	<b>126.1</b>	<b>2.9</b>	<b>126.8</b>	<b>2.9</b>	<b>504.0</b>	<b>9.9</b>	<b>3.47</b>	<b>0.44</b>	<b>3.74</b>	<b>0.29</b>	<b>3.59</b>	<b>0.35</b>	<b>21,797</b>
West	Alaska	126.3	2.6	126.3	2.4	126.7	2.4	127.6	2.5	506.9	8.0	3.45	0.41	3.71	0.29	3.55	0.33	94	
	Arizona	125.8	2.8	125.5	2.6	126.3	2.8	126.9	2.7	504.5	9.2	3.52	0.42	3.77	0.27	3.63	0.32	1,077	
	California	126.9	2.9	125.9	2.8	127.2	2.8	127.7	2.7	507.8	9.7	3.44	0.44	3.70	0.29	3.54	0.35	7,940	
	Colorado	126.7	2.6	126.2	2.6	127.2	2.5	127.7	2.6	507.9	8.7	3.52	0.41	3.74	0.29	3.61	0.33	947	
	Hawaii	126.3	2.7	125.4	2.6	126.8	2.7	127.0	2.9	505.6	9.4	3.46	0.41	3.76	0.25	3.59	0.31	287	
	Idaho	126.4	2.5	126.2	2.5	126.9	2.4	127.4	2.4	506.9	8.0	3.57	0.35	3.79	0.24	3.67	0.27	226	
	Montana	126.0	2.5	125.9	2.7	126.7	2.7	126.7	2.8	505.3	9.1	3.53	0.41	3.75	0.31	3.61	0.33	134	
	Nevada	125.8	2.7	125.2	2.5	126.5	2.6	126.9	2.6	504.4	8.8	3.44	0.46	3.73	0.29	3.56	0.35	402	
	New Mexico	125.5	2.4	125.1	2.6	126.0	2.5	126.4	2.5	503.0	8.3	3.48	0.43	3.75	0.28	3.60	0.35	271	
	Oregon	126.7	2.5	126.3	2.6	127.2	2.5	127.8	2.4	507.9	8.4	3.52	0.40	3.75	0.26	3.61	0.31	656	
	Utah	127.1	2.5	126.5	2.5	127.3	2.3	127.8	2.4	508.6	8.0	3.57	0.38	3.78	0.25	3.66	0.30	712	
	Washington	126.8	2.8	126.1	2.8	127.0	2.7	127.4	2.8	507.2	9.4	3.42	0.42	3.70	0.28	3.54	0.33	1,352	
	Wyoming	126.0	2.5	125.6	2.6	126.9	2.2	127.4	2.4	505.9	7.9	3.66	0.32	3.82	0.19	3.72	0.26	65	
<b>Total for the Region</b>		<b>126.7</b>	<b>2.8</b>	<b>125.9</b>	<b>2.7</b>	<b>127.1</b>	<b>2.8</b>	<b>127.6</b>	<b>2.7</b>	<b>507.2</b>	<b>9.4</b>	<b>3.47</b>	<b>0.43</b>	<b>3.72</b>	<b>0.28</b>	<b>3.57</b>	<b>0.34</b>	<b>14,163</b>	
<b>U.S. Territories and Possessions</b>		124.6	3.0	124.3	2.9	124.6	2.5	125.2	2.8	498.7	9.9	3.49	0.34	3.75	0.26	3.58	0.29	22	
<b>Legal Residence is Not in the U.S.</b>		127.4	2.7	125.8	2.6	127.7	2.7	127.9	2.6	508.9	9.0	3.58	0.46	3.75	0.30	3.66	0.36	1,450	
<b>Legal Residence is Unknown</b>		129.2	2.2	126.0	2.4	129.7	2.1	127.3	3.6	512.2	9.6	3.56	0.53	3.69	0.44	3.62	0.46	94	
<b>Total Applicants</b>		<b>126.3</b>	<b>2.9</b>	<b>125.7</b>	<b>2.8</b>	<b>126.7</b>	<b>2.8</b>	<b>127.3</b>	<b>2.8</b>	<b>505.9</b>	<b>9.7</b>	<b>3.48</b>	<b>0.44</b>	<b>3.74</b>	<b>0.28</b>	<b>3.59</b>	<b>0.34</b>	<b>62,443</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, 60,334 applicants and 21,942 matriculants in 2021 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, 62,140 applicants and 22,483 matriculants in 2021 were included in the calculations.

Each academic year includes applicants and matriculants that applied to enter medical school in the fall of the given year. For example, academic year 2021-2022 represents the applicants and matriculants that applied to enter medical school during the 2021 application cycle.