

Table A-19: MCAT Scores and GPAs for Applicants to U.S. MD-Granting Medical Schools by State of Legal Residence, 2023-2024



The table below displays MCAT scores and GPAs for applicants 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 if you need further assistance or have additional inquiries.

Applicants		MCAT CPBS		MCAT CARS		MCAT BBS		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	3.1	126.6	2.8	127.3	2.9	128.2	2.9	508.8	10.2	3.56	0.43	3.76	0.28	3.65	0.33	542
	Delaware	126.1	2.9	125.6	2.8	126.6	3.0	127.1	2.9	505.4	10.2	3.55	0.42	3.80	0.27	3.66	0.34	105
	District of Columbia	126.7	3.3	126.4	3.1	126.7	3.0	128.0	2.9	507.9	10.7	3.33	0.53	3.61	0.39	3.47	0.43	96
	Maine	126.8	2.5	127.5	2.4	126.9	2.4	127.8	2.6	508.9	7.9	3.68	0.28	3.79	0.27	3.71	0.27	75
	Maryland	126.7	3.1	126.0	2.9	126.8	3.0	127.7	2.9	507.3	10.4	3.49	0.46	3.75	0.28	3.60	0.36	1,270
	Massachusetts	127.5	2.8	126.7	2.7	127.7	2.7	128.5	2.6	510.4	9.2	3.58	0.38	3.77	0.23	3.67	0.30	1,380
	New Hampshire	127.5	2.7	127.0	2.7	127.4	2.7	128.5	2.5	510.5	8.6	3.67	0.36	3.80	0.22	3.72	0.27	109
	New Jersey	126.9	3.0	126.0	2.8	127.0	3.0	127.8	2.8	507.7	10.1	3.54	0.44	3.78	0.25	3.65	0.33	1,911
	New York	126.6	3.0	125.8	2.9	126.8	3.0	127.6	2.9	506.8	10.4	3.50	0.44	3.74	0.28	3.61	0.34	3,521
	Pennsylvania	126.7	2.9	126.0	2.6	126.9	2.8	127.7	2.8	507.3	9.6	3.57	0.42	3.80	0.26	3.67	0.33	1,566
	Rhode Island	127.1	3.0	126.7	2.4	127.6	3.0	128.5	2.8	509.8	9.8	3.58	0.39	3.77	0.26	3.66	0.30	102
	Vermont	127.4	2.4	127.1	2.3	127.8	2.3	128.3	2.3	510.6	7.5	3.53	0.41	3.71	0.27	3.61	0.32	85
	Total for the Region	126.8	3.0	126.1	2.8	127.0	2.9	127.8	2.8	507.8	10.1	3.53	0.43	3.76	0.27	3.63	0.34	10,762
Central	Illinois	126.4	2.8	125.8	2.8	126.6	2.8	127.6	2.7	506.4	9.5	3.54	0.42	3.79	0.27	3.64	0.33	2,030
	Indiana	126.5	2.7	126.0	2.7	126.6	2.6	127.3	2.6	506.4	8.8	3.63	0.37	3.82	0.26	3.72	0.30	792
	Iowa	126.8	2.6	126.3	2.5	127.1	2.5	127.8	2.5	508.0	8.3	3.62	0.35	3.81	0.23	3.71	0.27	328
	Kansas	125.7	2.8	125.6	2.7	126.2	2.7	127.0	2.7	504.6	9.4	3.64	0.38	3.82	0.25	3.72	0.29	465
	Michigan	126.3	2.9	125.7	2.7	126.6	2.8	127.4	2.7	506.0	9.5	3.56	0.41	3.80	0.25	3.67	0.32	1,888
	Minnesota	126.6	2.7	126.1	2.7	126.9	2.6	127.7	2.6	507.3	8.9	3.58	0.39	3.80	0.24	3.68	0.30	975
	Missouri	126.1	3.0	126.0	2.7	126.5	2.9	127.3	2.9	505.9	10.0	3.60	0.40	3.79	0.26	3.69	0.31	740
	Nebraska	126.7	2.4	126.3	2.3	127.1	2.4	127.7	2.3	507.8	7.4	3.70	0.30	3.88	0.17	3.78	0.22	270
	North Dakota	124.9	2.9	124.7	2.5	125.3	2.9	126.2	2.8	501.0	9.6	3.58	0.41	3.78	0.33	3.67	0.35	116
	Ohio	126.6	2.9	126.0	2.7	126.7	2.8	127.6	2.7	506.9	9.6	3.56	0.41	3.81	0.26	3.66	0.33	1,581
	South Dakota	125.7	2.4	125.8	2.4	126.2	2.3	126.7	2.5	504.4	8.0	3.58	0.45	3.81	0.29	3.68	0.34	135
	Wisconsin	126.8	2.6	126.3	2.6	127.0	2.6	127.9	2.5	507.9	8.4	3.59	0.38	3.80	0.25	3.68	0.30	787
	Total for the Region	126.4	2.8	125.9	2.7	126.7	2.7	127.5	2.7	506.5	9.3	3.58	0.40	3.80	0.26	3.68	0.31	10,107
South	Alabama	125.6	2.8	125.6	2.9	126.0	2.8	126.8	2.8	504.1	9.6	3.60	0.41	3.82	0.26	3.69	0.32	634
	Arkansas	125.0	3.0	125.1	2.8	125.3	2.9	126.2	2.9	501.7	10.0	3.54	0.44	3.78	0.30	3.65	0.34	337
	Florida	125.9	2.9	125.4	2.7	126.2	2.9	127.2	2.8	504.7	9.8	3.52	0.42	3.77	0.27	3.63	0.33	3,508
	Georgia	125.6	3.0	125.3	2.8	125.9	3.0	126.8	2.9	503.7	10.1	3.49	0.44	3.74	0.30	3.60	0.35	1,825
	Kentucky	125.3	2.8	125.5	2.7	125.7	2.9	126.5	2.7	503.0	9.5	3.56	0.40	3.84	0.25	3.68	0.30	628
	Louisiana	125.0	2.7	125.2	2.7	125.6	2.7	126.4	2.7	502.3	9.2	3.52	0.43	3.78	0.30	3.63	0.34	816
	Mississippi	124.6	2.7	124.9	2.7	125.1	2.8	125.9	2.9	500.4	9.5	3.53	0.45	3.79	0.29	3.65	0.35	400
	North Carolina	126.2	3.0	126.1	2.9	126.5	2.9	127.5	2.9	506.2	10.2	3.48	0.43	3.74	0.28	3.60	0.33	1,377
	Oklahoma	125.4	2.9	125.5	2.8	125.8	2.8	126.5	2.9	503.1	9.7	3.62	0.43	3.84	0.27	3.72	0.34	364
	Puerto Rico	123.2	2.7	122.4	2.5	123.6	2.8	123.8	3.0	493.1	9.7	3.36	0.47	3.77	0.27	3.54	0.36	558

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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	125.5	2.9	125.6	2.7	126.0	2.9	126.9	2.9	504.0	9.8	3.58	0.41	3.80	0.25	3.68	0.31	633
	Tennessee	125.5	3.0	125.5	2.9	125.8	2.9	126.7	3.0	503.5	10.3	3.51	0.46	3.77	0.30	3.63	0.36	778
	Texas	126.2	3.0	125.7	2.8	126.4	2.9	127.2	2.9	505.5	10.0	3.56	0.42	3.78	0.27	3.66	0.34	5,039
	Virginia	126.5	2.9	126.1	2.8	126.8	2.9	127.7	2.8	507.1	9.9	3.52	0.42	3.76	0.27	3.63	0.33	1,536
	West Virginia	125.5	2.6	125.5	2.4	125.8	2.6	126.7	2.5	503.5	8.0	3.64	0.38	3.86	0.19	3.73	0.28	229
	Total for the Region		125.8	3.0	125.5	2.8	126.1	2.9	127.0	2.9	504.3	10.2	3.53	0.43	3.78	0.28	3.64	0.34
West	Alaska	126.1	3.0	125.8	2.9	126.4	2.8	127.3	2.8	505.6	10.0	3.50	0.49	3.78	0.25	3.62	0.37	77
	Arizona	125.8	2.8	125.6	2.7	126.2	2.8	127.1	2.8	504.6	9.6	3.55	0.44	3.80	0.27	3.66	0.34	859
	California	127.1	2.9	126.1	2.8	127.3	2.9	128.0	2.8	508.4	9.9	3.53	0.42	3.75	0.28	3.61	0.34	6,708
	Colorado	126.7	2.6	126.5	2.6	127.3	2.6	127.9	2.5	508.5	8.7	3.58	0.38	3.78	0.27	3.66	0.31	776
	Hawaii	126.1	3.0	125.2	2.8	126.3	3.0	127.0	3.0	504.6	10.2	3.45	0.45	3.77	0.27	3.60	0.33	235
	Idaho	126.2	2.8	126.0	2.6	126.5	2.7	126.9	2.5	505.6	9.1	3.60	0.39	3.80	0.27	3.69	0.31	192
	Montana	125.7	2.7	125.8	2.4	126.2	3.0	126.6	2.8	504.3	9.3	3.51	0.43	3.76	0.30	3.61	0.35	116
	Nevada	125.9	2.7	125.5	2.5	126.4	2.6	127.1	2.5	505.0	8.5	3.50	0.43	3.75	0.30	3.60	0.34	349
	New Mexico	125.9	2.6	125.6	2.5	126.2	2.5	127.0	2.7	504.6	8.7	3.57	0.38	3.78	0.26	3.67	0.30	211
	Oregon	126.6	2.7	126.4	2.7	126.9	2.7	127.7	2.6	507.6	9.1	3.55	0.42	3.77	0.26	3.65	0.33	477
	Utah	127.3	2.7	126.6	2.6	127.3	2.8	128.1	2.5	509.2	8.7	3.64	0.37	3.82	0.25	3.72	0.29	593
	Washington	126.9	2.9	126.3	2.7	127.1	2.7	127.8	2.7	508.2	9.2	3.51	0.41	3.77	0.26	3.62	0.32	1,067
	Wyoming	125.6	3.0	125.5	2.7	126.2	2.8	126.4	3.0	503.8	10.1	3.55	0.42	3.80	0.20	3.67	0.30	54
	Total for the Region		126.8	2.9	126.1	2.8	127.1	2.8	127.8	2.8	507.7	9.7	3.54	0.41	3.76	0.27	3.63	0.33
U.S. Territories and Possessions		125.1	3.7	124.6	3.3	125.5	3.9	126.1	3.4	501.3	13.1	3.49	0.50	3.72	0.34	3.58	0.43	14
Legal Residence is Not in the U.S.		127.4	2.8	125.8	2.6	127.8	2.8	128.1	2.7	509.1	9.4	3.63	0.43	3.78	0.29	3.70	0.34	1,297
Legal Residence is Unknown												3.56	0.51	3.73	0.29	3.66	0.34	21
Total Applicants		126.4	3.0	125.8	2.8	126.6	2.9	127.4	2.8	506.3	10.0	3.54	0.42	3.78	0.27	3.64	0.33	52,577

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 applicants 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.