

Table A-20: MCAT Scores and GPAs for Matriculants to U.S. Medical Schools by State of Legal Residence, 2020-2021



The table below displays MCAT scores and GPAs for matriculants from 2020-2021 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.

Region	State of Legal Residence	MCAT CPBS		MCAT CARS		MCAT BBLS		MCAT PSBB		Total MCAT		GPA Science		GPA Non-Science		GPA Total		Total Matriculants
		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
Northeast	Connecticut	128.2	1.8	127.5	2.1	128.6	1.8	129.1	1.8	513.4	5.2	3.66	0.27	3.81	0.18	3.73	0.21	297
	Delaware	128.1	2.1	127.3	2.3	128.4	1.9	128.8	1.8	512.6	6.3	3.67	0.26	3.81	0.19	3.73	0.21	56
	District of Columbia	127.6	2.2	127.7	2.5	128.1	1.9	129.1	1.8	512.6	6.3	3.54	0.39	3.78	0.18	3.65	0.28	65
	Maine	127.8	1.7	127.9	2.4	128.5	1.9	129.0	1.7	513.2	5.2	3.69	0.24	3.79	0.20	3.72	0.20	46
	Maryland	128.2	2.1	127.2	2.2	128.4	2.0	129.0	1.9	512.8	6.0	3.63	0.30	3.81	0.20	3.71	0.24	540
	Massachusetts	128.4	2.0	127.8	2.1	128.8	1.9	129.3	1.7	514.3	5.5	3.66	0.29	3.78	0.22	3.71	0.24	648
	New Hampshire	128.5	1.5	128.0	2.3	128.8	1.9	129.1	1.7	514.4	4.9	3.69	0.25	3.82	0.14	3.75	0.19	48
	New Jersey	128.3	2.0	127.2	2.1	128.6	1.9	129.0	1.8	513.1	5.7	3.67	0.30	3.81	0.21	3.73	0.23	916
	New York	128.1	2.0	127.2	2.3	128.4	1.9	129.0	1.8	512.7	5.8	3.62	0.31	3.79	0.21	3.69	0.24	1,618
	Pennsylvania	128.2	2.0	127.3	2.1	128.5	1.9	129.0	1.7	513.0	5.6	3.68	0.27	3.82	0.20	3.74	0.22	805
	Rhode Island	128.6	2.2	127.9	1.9	128.5	2.1	129.4	1.8	514.4	5.8	3.63	0.36	3.81	0.21	3.72	0.26	52
	Vermont	127.0	1.7	127.1	2.2	127.6	2.1	128.3	2.2	509.9	6.0	3.59	0.32	3.68	0.33	3.62	0.31	51
Total for the Region		128.2	2.0	127.3	2.2	128.5	1.9	129.0	1.8	513.1	5.7	3.65	0.30	3.80	0.21	3.71	0.24	5,142
Central	Illinois	127.9	2.1	127.0	2.3	128.1	2.0	128.7	2.0	511.7	6.4	3.65	0.33	3.82	0.21	3.73	0.26	954
	Indiana	128.2	2.0	127.1	2.0	128.2	1.9	128.7	1.8	512.2	5.3	3.75	0.27	3.87	0.18	3.80	0.21	366
	Iowa	128.2	1.9	127.3	2.0	128.5	1.8	128.7	1.6	512.7	5.0	3.76	0.25	3.87	0.14	3.81	0.18	141
	Kansas	127.5	2.1	127.0	2.3	128.0	1.9	128.6	1.9	511.1	5.7	3.75	0.27	3.85	0.21	3.79	0.23	236
	Michigan	127.8	2.2	126.7	2.3	127.9	2.0	128.6	2.0	511.0	6.4	3.67	0.31	3.83	0.20	3.74	0.25	842
	Minnesota	127.9	2.0	127.1	2.2	128.2	1.9	128.7	1.8	511.9	5.7	3.68	0.29	3.84	0.17	3.75	0.22	412
	Missouri	127.7	2.2	127.1	2.4	128.0	2.0	128.5	2.0	511.3	6.1	3.75	0.24	3.86	0.21	3.80	0.20	326
	Nebraska	127.6	1.8	127.3	2.0	128.3	1.6	128.5	1.6	511.7	4.5	3.76	0.24	3.89	0.17	3.82	0.18	152
	North Dakota	127.0	2.3	125.6	2.3	127.2	2.0	127.5	2.3	507.3	6.5	3.75	0.27	3.87	0.19	3.79	0.23	55
	Ohio	127.8	2.2	127.1	2.3	127.8	2.1	128.4	2.2	511.1	6.8	3.66	0.33	3.84	0.22	3.73	0.26	735
	South Dakota	127.2	2.3	126.5	2.1	127.6	1.9	127.6	1.9	508.8	5.8	3.73	0.30	3.88	0.16	3.80	0.22	75
	Wisconsin	128.0	2.1	127.1	2.2	128.1	2.0	128.7	1.8	511.8	6.0	3.68	0.29	3.82	0.20	3.74	0.23	375
	Total for the Region		127.8	2.1	127.0	2.2	128.0	2.0	128.6	2.0	511.4	6.2	3.69	0.30	3.84	0.20	3.75	0.24
South	Alabama	126.9	2.2	126.8	2.2	127.1	2.1	127.9	2.1	508.6	6.6	3.72	0.31	3.87	0.18	3.78	0.23	267
	Arkansas	126.9	2.2	126.6	2.4	127.3	2.1	128.0	2.0	508.7	6.6	3.71	0.30	3.87	0.18	3.78	0.23	199
	Florida	127.7	2.1	126.8	2.3	128.0	2.0	128.7	1.9	511.2	6.0	3.67	0.32	3.82	0.22	3.73	0.26	1,189
	Georgia	127.4	2.3	126.6	2.4	127.6	2.2	128.2	2.2	509.7	7.2	3.64	0.34	3.79	0.24	3.71	0.27	672
	Kentucky	126.7	2.2	126.4	2.4	127.2	2.1	127.6	2.1	507.9	6.7	3.67	0.30	3.87	0.19	3.75	0.23	331
	Louisiana	126.6	2.0	126.2	2.3	127.2	2.1	127.5	2.0	507.5	6.0	3.64	0.34	3.83	0.20	3.72	0.26	402
	Mississippi	126.1	2.2	126.1	2.4	126.8	2.0	127.2	2.3	506.3	6.8	3.72	0.32	3.88	0.19	3.79	0.24	189
	North Carolina	127.8	2.1	127.4	2.3	128.1	1.9	128.7	1.9	512.0	6.1	3.58	0.35	3.77	0.25	3.67	0.27	533
	Oklahoma	127.1	2.0	126.8	2.2	127.7	1.9	128.2	1.9	509.8	5.2	3.74	0.27	3.86	0.19	3.79	0.21	194
Puerto Rico	124.9	1.9	123.6	2.3	125.5	2.0	125.3	2.2	499.2	6.2	3.53	0.35	3.83	0.18	3.66	0.26	349	

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Matriculants		MCAT CPBS		MCAT CARS		MCAT BBLS		MCAT PSBB		Total MCAT		GPA Science		GPA Non-Science		GPA Total		Total Matriculants	
		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
Region	State of Legal Residence																		
West	South Carolina	126.5	2.2	126.4	2.2	127.0	1.9	127.9	1.9	507.9	5.4	3.68	0.30	3.83	0.20	3.74	0.23	318	
	Tennessee	127.2	2.3	126.9	2.4	127.7	2.1	128.2	2.0	510.0	6.6	3.64	0.35	3.82	0.22	3.72	0.26	347	
	Texas	127.9	2.1	127.0	2.3	128.1	2.0	128.6	2.0	511.6	6.3	3.70	0.30	3.84	0.20	3.77	0.22	1,852	
	Virginia	127.9	2.1	127.4	2.2	128.4	1.9	129.0	1.7	512.7	5.7	3.63	0.33	3.78	0.21	3.70	0.26	563	
	West Virginia	126.4	2.0	125.9	2.0	126.6	2.2	126.8	2.1	505.7	5.9	3.65	0.32	3.86	0.21	3.74	0.26	147	
	Total for the Region	127.3	2.3	126.7	2.4	127.6	2.1	128.2	2.1	509.8	6.9	3.66	0.32	3.82	0.21	3.73	0.25	7,552	
	Alaska	126.9	2.5	128.1	2.0	127.0	2.3	128.6	1.9	510.6	6.8	3.61	0.31	3.76	0.28	3.67	0.26	32	
	Arizona	127.5	2.1	126.9	2.3	128.0	2.0	128.4	1.9	510.8	6.0	3.71	0.28	3.85	0.17	3.77	0.21	310	
	California	128.4	2.0	127.3	2.2	128.7	1.8	129.1	1.8	513.5	5.7	3.65	0.30	3.78	0.22	3.70	0.24	2,706	
	Colorado	128.1	1.9	127.4	2.1	128.4	1.8	128.9	1.9	512.8	5.5	3.70	0.27	3.81	0.22	3.74	0.22	274	
	Hawaii	128.3	2.0	126.8	2.2	128.5	1.8	128.7	1.9	512.4	5.6	3.72	0.28	3.82	0.20	3.77	0.23	106	
	Idaho	127.7	2.5	126.9	2.7	128.2	2.0	128.6	2.0	511.4	7.0	3.75	0.26	3.86	0.17	3.80	0.20	84	
	Montana	126.7	2.4	127.4	2.1	127.5	2.2	128.3	2.1	510.0	6.5	3.64	0.36	3.84	0.18	3.72	0.26	61	
	Nevada	127.5	2.2	126.5	2.4	128.0	2.2	128.2	2.2	510.3	6.5	3.62	0.36	3.79	0.29	3.68	0.31	148	
New Mexico	126.1	2.3	126.0	2.7	126.6	2.3	127.3	2.4	506.0	7.7	3.64	0.33	3.84	0.21	3.73	0.24	113		
Oregon	127.7	2.0	127.3	2.2	127.9	2.0	128.9	1.8	511.8	6.0	3.65	0.33	3.80	0.25	3.72	0.27	194		
Utah	128.5	1.9	127.6	2.2	128.5	1.9	128.9	1.9	513.4	5.8	3.71	0.25	3.84	0.17	3.77	0.20	239		
Washington	127.9	2.1	127.3	2.4	128.3	2.1	128.8	1.9	512.2	6.2	3.62	0.28	3.81	0.18	3.70	0.21	425		
Wyoming	126.7	2.2	126.3	2.1	127.7	2.2	128.1	2.6	508.8	7.2	3.59	0.42	3.74	0.32	3.65	0.37	32		
Total for the Region	128.1	2.1	127.2	2.3	128.4	2.0	128.9	1.9	512.6	6.1	3.66	0.30	3.80	0.21	3.71	0.24	4,724		
U.S. Territories and Possessions	126.1	2.6	124.3	1.3	126.0	1.9	126.4	2.2	502.8	6.7	3.54	0.33	3.83	0.18	3.63	0.26	8		
Legal Residence is Not in the U.S.	128.9	1.8	127.0	2.3	129.4	1.8	129.3	1.9	514.6	5.7	3.81	0.23	3.86	0.22	3.83	0.19	131		
Legal Residence is Unknown	129.5	3.8	128.8	2.6	129.5	3.1	130.3	1.5	518.0	10.2	3.63	0.46	3.78	0.19	3.72	0.29	13		
Total Matriculants	127.8	2.2	127.0	2.3	128.1	2.0	128.6	2.0	511.5	6.5	3.66	0.31	3.82	0.21	3.73	0.24	22,239		

Notes: In 2020, 53,030 individuals applied to U.S. medical schools. Among them, 52,744 provided UGPAs, and 52,022 applied with MCAT scores.

Among those who applied with MCAT scores, almost all applicants (i.e., 98.6%) applied with scores from the new MCAT exam version, launched in April 2015.

The means and SDs of MCAT scores are calculated based on data from applicants who applied with MCAT scores. Specifically, 51,996 applicants and 21,519 matriculants in 2020 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 data from applicants who applied with UGPAs. Specifically, 52,744 applicants and 22,050 matriculants in 2020 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 2020-2021 represents the applicants and matriculants that applied to enter medical school during the 2020 application cycle.