

Table A-20: MCAT Scores and GPAs for Matriculants to U.S. Medical Schools by State of Legal Residence, 2017-2018



The table below displays MCAT scores and GPAs for matriculants from 2017-2018 by state of legal residence. MCAT scores and GPAs are displayed by mean or median and standard deviation (SD). Please email 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
		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Matriculants
Region	State of Legal Residence																	
Northeast	Connecticut	128.2	2.0	127.2	2.2	128.6	2.0	128.5	1.9	512.6	5.9	3.66	0.26	3.77	0.19	3.71	0.21	293
	Delaware	128.2	1.9	126.6	2.2	127.9	2.0	128.5	2.2	511.2	6.7	3.71	0.25	3.80	0.24	3.75	0.22	49
	District of Columbia	128.3	1.8	127.4	2.0	128.3	2.2	128.5	1.8	512.5	5.8	3.59	0.33	3.71	0.25	3.64	0.28	51
	Maine	127.7	2.1	128.0	2.4	128.2	2.2	127.9	2.1	511.7	5.7	3.62	0.32	3.72	0.26	3.65	0.27	40
	Maryland	127.9	2.1	126.9	2.2	128.1	2.0	128.2	2.1	511.2	6.2	3.63	0.32	3.77	0.22	3.69	0.26	546
	Massachusetts	128.4	2.0	127.8	2.2	128.6	1.9	128.8	1.8	513.6	5.8	3.65	0.29	3.77	0.20	3.71	0.22	646
	New Hampshire	128.2	1.8	127.8	2.2	128.9	1.6	128.7	1.7	513.6	5.1	3.67	0.25	3.77	0.19	3.73	0.19	53
	New Jersey	128.3	2.0	127.0	2.1	128.4	1.9	128.4	2.0	512.0	5.7	3.64	0.30	3.78	0.22	3.70	0.24	822
	New York	128.2	2.0	127.3	2.2	128.4	2.0	128.5	1.9	512.4	6.0	3.62	0.30	3.77	0.21	3.69	0.24	1,641
	Pennsylvania	128.0	2.0	127.2	2.2	128.3	2.0	128.4	2.0	512.0	5.9	3.67	0.28	3.80	0.20	3.72	0.22	757
	Rhode Island	128.4	1.9	127.7	2.1	128.3	1.9	128.8	2.4	513.3	6.2	3.71	0.20	3.78	0.19	3.74	0.17	54
	Vermont	127.0	1.9	127.1	2.1	127.6	2.0	128.1	2.1	509.8	6.0	3.69	0.26	3.76	0.22	3.70	0.22	55
	Total for the Region	128.2	2.0	127.3	2.2	128.4	2.0	128.5	2.0	512.3	6.0	3.64	0.30	3.78	0.21	3.70	0.24	5,007
Central	Illinois	127.6	2.3	126.8	2.3	127.9	2.2	128.0	2.2	510.4	6.8	3.60	0.34	3.78	0.24	3.68	0.27	912
	Indiana	127.8	2.0	127.2	2.2	127.9	2.0	128.0	2.0	510.8	6.0	3.71	0.25	3.85	0.19	3.77	0.20	372
	Iowa	128.0	1.9	127.2	2.0	128.2	1.8	128.2	1.9	511.6	5.4	3.71	0.25	3.85	0.14	3.78	0.18	151
	Kansas	127.2	2.1	126.8	2.2	127.7	2.1	127.7	2.1	509.4	6.3	3.73	0.25	3.84	0.20	3.77	0.21	235
	Michigan	127.4	2.2	126.5	2.4	127.7	2.1	127.8	2.2	509.4	6.8	3.64	0.32	3.80	0.22	3.71	0.26	792
	Minnesota	127.5	2.1	127.0	2.4	127.8	2.2	127.9	2.1	510.2	6.8	3.66	0.28	3.82	0.19	3.73	0.22	410
	Missouri	127.3	2.2	127.1	2.2	127.8	2.1	127.8	2.2	510.0	6.7	3.73	0.27	3.83	0.22	3.78	0.22	302
	Nebraska	127.4	1.9	126.7	2.3	127.9	2.0	127.7	2.1	509.7	5.8	3.72	0.25	3.88	0.14	3.79	0.18	149
	North Dakota	126.3	1.9	126.1	2.7	126.4	2.2	126.6	2.5	505.4	7.1	3.71	0.29	3.83	0.32	3.76	0.29	47
	Ohio	127.6	2.1	127.0	2.3	127.8	2.1	127.9	2.0	510.3	6.4	3.65	0.31	3.84	0.19	3.73	0.24	796
	South Dakota	126.9	1.8	127.0	2.1	127.7	1.6	127.6	1.9	509.2	4.6	3.76	0.30	3.88	0.18	3.81	0.22	68
	Wisconsin	127.7	2.0	126.8	2.3	128.0	2.1	127.8	2.0	510.3	6.0	3.70	0.26	3.82	0.19	3.75	0.20	383
	Total for the Region	127.5	2.2	126.9	2.3	127.8	2.1	127.9	2.1	510.1	6.5	3.66	0.30	3.82	0.21	3.73	0.24	4,617
South	Alabama	126.9	2.2	126.7	2.2	127.2	2.0	127.4	2.0	508.2	6.2	3.69	0.32	3.87	0.19	3.77	0.25	262
	Arkansas	126.3	1.8	126.3	2.3	126.8	1.9	126.9	2.1	506.3	5.8	3.67	0.30	3.85	0.19	3.75	0.23	169
	Florida	127.5	2.1	126.8	2.3	127.7	2.1	127.9	2.1	509.9	6.4	3.63	0.31	3.79	0.23	3.70	0.25	1,131
	Georgia	127.0	2.3	126.5	2.4	127.4	2.1	127.5	2.1	508.4	6.8	3.61	0.33	3.77	0.23	3.68	0.27	647
	Kentucky	127.1	2.0	127.1	2.1	127.5	1.8	127.8	2.1	509.4	5.6	3.69	0.30	3.85	0.18	3.76	0.23	282
	Louisiana	126.5	2.1	126.3	2.3	127.0	2.1	127.1	2.1	506.9	6.2	3.65	0.34	3.79	0.27	3.71	0.28	362
	Mississippi	125.9	2.3	125.7	2.3	126.1	2.1	126.2	2.1	503.9	6.7	3.65	0.33	3.82	0.21	3.72	0.26	172
	North Carolina	127.5	2.2	127.2	2.2	127.8	2.1	128.1	2.0	510.5	6.4	3.57	0.33	3.73	0.25	3.64	0.26	497
	Oklahoma	126.9	2.2	126.9	2.1	127.2	2.1	127.3	2.1	508.3	5.9	3.67	0.31	3.83	0.20	3.74	0.24	174
	Puerto Rico	125.0	2.0	123.3	2.1	125.6	2.1	124.8	2.1	498.7	6.2	3.50	0.41	3.76	0.27	3.61	0.32	283

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		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Matriculants
Region	State of Legal Residence																	
West	South Carolina	126.5	2.2	126.6	2.1	127.1	1.9	127.3	2.1	507.4	6.0	3.63	0.32	3.78	0.24	3.70	0.26	328
	Tennessee	127.2	2.2	126.9	2.1	127.5	2.1	127.7	2.1	509.3	6.3	3.64	0.32	3.81	0.22	3.71	0.25	357
	Texas	127.6	2.1	126.8	2.3	127.8	2.1	127.8	2.0	510.1	6.2	3.68	0.29	3.81	0.20	3.74	0.22	1,726
	Virginia	127.9	2.2	127.4	2.3	128.1	2.1	128.4	1.8	511.8	6.2	3.59	0.34	3.73	0.27	3.65	0.29	554
	West Virginia	126.3	2.1	126.1	2.2	126.6	2.1	126.6	2.0	505.6	6.1	3.64	0.36	3.85	0.23	3.73	0.28	117
	Total for the Region	127.1	2.2	126.6	2.4	127.4	2.1	127.5	2.2	508.7	6.8	3.63	0.32	3.79	0.23	3.71	0.26	7,061
	Alaska	127.4	2.1	127.2	2.2	127.6	1.6	128.2	1.6	510.3	5.6	3.63	0.28	3.77	0.28	3.68	0.25	37
	Arizona	127.1	2.4	126.7	2.3	127.1	2.2	127.7	2.2	508.6	7.0	3.65	0.35	3.81	0.23	3.72	0.27	282
	California	128.4	2.0	127.2	2.3	128.4	2.0	128.5	2.0	512.5	6.2	3.61	0.30	3.76	0.22	3.67	0.24	2,441
	Colorado	127.7	2.0	127.5	2.0	128.1	1.9	128.2	2.0	511.5	5.4	3.68	0.28	3.79	0.23	3.73	0.23	324
	Hawaii	127.8	1.7	127.1	2.2	128.0	1.7	128.2	1.9	511.1	5.0	3.66	0.27	3.82	0.18	3.73	0.20	90
	Idaho	127.3	1.9	126.9	2.2	127.5	2.1	127.9	2.1	509.7	6.1	3.69	0.27	3.84	0.15	3.76	0.19	65
	Montana	126.8	2.4	126.7	2.3	127.0	2.3	126.7	2.4	507.2	7.2	3.59	0.34	3.83	0.18	3.69	0.24	52
	Nevada	126.9	2.2	126.0	2.1	127.5	2.0	127.4	2.1	507.9	5.8	3.58	0.34	3.76	0.25	3.65	0.28	141
U.S. Territories and Possessions	New Mexico	126.4	2.5	126.6	2.3	126.6	2.3	127.1	2.2	506.7	7.4	3.61	0.32	3.81	0.21	3.71	0.24	126
	Oregon	127.8	2.1	127.2	2.1	127.9	2.1	128.2	1.9	511.0	5.9	3.65	0.27	3.77	0.21	3.70	0.22	225
	Utah	128.2	2.1	127.6	2.2	128.4	2.0	128.5	1.9	512.8	6.1	3.69	0.26	3.80	0.22	3.74	0.21	204
	Washington	127.7	2.3	127.2	2.3	127.9	2.2	128.2	2.0	511.0	6.4	3.57	0.29	3.77	0.21	3.66	0.23	433
	Wyoming	127.0	2.0	126.4	2.5	128.0	2.1	126.9	2.0	508.3	6.1	3.72	0.21	3.83	0.23	3.76	0.19	33
	Total for the Region	127.9	2.2	127.1	2.3	128.1	2.1	128.3	2.0	511.4	6.4	3.62	0.30	3.77	0.22	3.69	0.24	4,453
U.S. Territories and Possessions		126.5	2.4	126.6	1.1	126.1	2.2	127.9	2.5	507.1	7.1	3.86	0.17	3.93	0.09	3.88	0.12	9
Legal Residence is Not in the U.S.		128.6	1.9	127.0	2.2	129.0	1.8	128.9	1.9	513.5	6.0	3.72	0.26	3.79	0.21	3.75	0.22	106
Legal Residence is Unknown		128.8	2.4	126.9	2.5	128.5	2.4	128.4	2.3	512.6	7.7	3.76	0.22	3.83	0.17	3.79	0.18	85
Total Matriculants		127.6	2.2	126.9	2.3	127.9	2.1	128.0	2.1	510.4	6.6	3.64	0.31	3.79	0.22	3.71	0.25	21,338

Note: In April 2015, the AAMC launched a new version of the MCAT exam. Scores are reported in four sections: 1) Chemical and Physical Foundations of Biological Systems (CPBS), 2) Critical Analysis and Reasoning Skills (CARS), 3) Biological and Biochemical Foundations of Living Systems (BBLs), and 4) Psychological, Social, and Biological Foundations of Behavior (PSBB). Because of this change, the 2016 and 2017 MCAT scores are not comparable to previous years, and 2017 scores are not comparable to 2016 scores. In 2017, 11.5% of the applicants applied with scores from the old version of the MCAT® exam only, 15.9% applied with scores from the old exam and the new exam, and 71.0% applied with scores from the new exam only.

The MCAT columns include data from 44,869 applicants and 18,074 matriculants in 2017. The GPA columns include data from 51,432 applicants and 21,165 matriculants in 2017.