

Table A-20: MCAT Scores and GPAs for Matriculants to U.S. Medical Schools by State of Legal Residence, 2016-2017



The table below displays MCAT scores and GPAs for matriculants from 2016-2017 by state of legal residence. MCAT scores and GPAs are displayed by mean or median and standard deviation (SD). Please email us at 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	127.8	2.0	127.0	2.3	127.8	1.9	128.0	2.2	510.6	6.4	3.64	0.28	3.77	0.24	3.70	0.24	281
	Delaware	127.3	2.3	126.5	2.8	127.7	2.3	127.1	2.3	508.6	7.0	3.66	0.24	3.81	0.22	3.72	0.20	49
	District of Columbia	127.2	1.9	127.4	2.5	127.2	2.2	128.1	2.0	509.9	5.9	3.58	0.33	3.67	0.30	3.62	0.29	41
	Maine	128.1	2.1	128.3	2.5	128.1	2.1	128.4	2.0	513.0	6.6	3.62	0.23	3.76	0.21	3.69	0.18	53
	Maryland	127.5	1.8	127.0	2.6	127.7	2.2	127.9	2.2	510.1	6.6	3.62	0.33	3.76	0.24	3.68	0.27	510
	Massachusetts	127.7	2.1	127.8	2.3	128.2	2.1	128.2	2.1	511.9	6.2	3.63	0.29	3.75	0.21	3.69	0.24	659
	New Hampshire	127.9	1.7	127.6	2.0	128.8	1.1	128.9	1.9	513.1	3.5	3.68	0.24	3.82	0.13	3.75	0.17	52
	New Jersey	127.8	2.1	126.7	2.4	127.8	2.1	127.8	2.2	510.1	6.8	3.66	0.28	3.78	0.21	3.71	0.23	785
	New York	128.0	1.9	127.2	2.2	128.2	2.0	128.1	2.0	511.5	5.8	3.62	0.31	3.75	0.24	3.68	0.25	1,603
	Pennsylvania	127.8	2.1	127.0	2.2	127.9	2.1	128.0	2.0	510.7	6.1	3.67	0.28	3.81	0.19	3.73	0.22	751
	Rhode Island	127.3	2.3	127.8	2.3	127.6	2.6	128.4	2.1	511.1	7.2	3.63	0.26	3.77	0.18	3.69	0.20	52
	Vermont	127.7	1.8	128.7	2.4	128.8	2.6	128.7	2.1	513.9	6.8	3.60	0.27	3.69	0.21	3.64	0.23	59
	Total for the Region	127.8	2.0	127.2	2.3	128.0	2.1	128.0	2.0	511.0	6.2	3.64	0.30	3.77	0.22	3.70	0.24	4,895
Central	Illinois	127.4	2.3	126.7	2.4	127.4	2.3	127.6	2.4	509.1	7.4	3.60	0.34	3.77	0.22	3.67	0.27	949
	Indiana	127.9	2.0	127.1	2.3	127.7	2.0	127.8	2.1	510.5	6.0	3.73	0.25	3.85	0.19	3.78	0.21	358
	Iowa	127.5	1.9	127.1	1.9	128.2	1.9	128.0	1.8	510.8	5.1	3.69	0.28	3.80	0.22	3.74	0.24	141
	Kansas	126.6	2.1	126.5	2.2	126.9	2.1	126.9	2.1	506.8	6.2	3.70	0.29	3.83	0.22	3.75	0.24	234
	Michigan	127.1	2.3	126.6	2.4	127.4	2.1	127.3	2.3	508.4	6.9	3.62	0.32	3.79	0.23	3.69	0.26	808
	Minnesota	127.4	2.3	126.9	2.2	127.3	2.2	127.6	2.2	509.2	6.7	3.69	0.28	3.81	0.19	3.74	0.22	405
	Missouri	127.1	2.2	127.3	2.2	127.4	2.2	128.0	2.2	509.7	6.6	3.74	0.25	3.86	0.17	3.79	0.20	312
	Nebraska	127.1	2.0	126.7	2.4	127.5	2.0	127.1	2.1	508.5	5.6	3.64	0.35	3.83	0.21	3.73	0.27	141
	North Dakota	125.8	2.6	125.6	2.1	126.3	2.0	126.2	2.4	503.9	7.2	3.70	0.23	3.86	0.19	3.77	0.19	58
	Ohio	127.3	1.9	126.9	2.4	127.5	2.0	127.6	1.9	509.2	6.2	3.64	0.32	3.83	0.21	3.72	0.25	767
	South Dakota	127.6	2.2	127.1	1.8	127.5	1.9	127.9	1.8	510.1	5.3	3.73	0.29	3.84	0.21	3.77	0.24	69
	Wisconsin	127.5	2.1	127.2	2.2	127.8	2.1	127.9	2.2	510.4	6.4	3.67	0.28	3.78	0.21	3.72	0.23	353
	Total for the Region	127.3	2.2	126.8	2.3	127.5	2.1	127.6	2.2	509.1	6.6	3.65	0.31	3.81	0.21	3.72	0.25	4,595
South	Alabama	126.3	2.0	126.4	2.1	126.6	1.9	126.7	2.0	506.0	5.7	3.66	0.29	3.81	0.23	3.73	0.24	271
	Arkansas	126.0	1.8	126.3	2.0	126.5	1.9	126.8	2.0	505.7	5.4	3.71	0.27	3.84	0.22	3.77	0.22	174
	Florida	127.2	2.0	126.5	2.2	127.3	2.1	127.6	2.1	508.5	6.3	3.64	0.30	3.78	0.24	3.70	0.24	1,075
	Georgia	126.8	2.2	126.5	2.4	127.0	2.2	127.4	2.3	507.6	7.1	3.61	0.32	3.77	0.23	3.68	0.25	669
	Kentucky	127.1	2.1	127.0	2.1	127.6	1.8	127.8	2.0	509.4	5.7	3.69	0.31	3.85	0.22	3.76	0.25	233
	Louisiana	126.1	2.1	125.8	2.1	126.7	2.0	126.5	2.2	505.0	6.4	3.58	0.35	3.74	0.30	3.64	0.30	359
	Mississippi	125.5	2.0	125.8	2.5	126.4	2.1	126.0	2.1	503.6	6.4	3.64	0.34	3.82	0.24	3.72	0.27	168
	North Carolina	127.1	2.0	127.0	2.4	127.1	2.3	127.5	2.2	508.9	6.9	3.56	0.36	3.76	0.23	3.65	0.28	468
	Oklahoma	126.5	1.9	126.9	2.1	127.1	2.0	127.1	1.9	507.6	5.2	3.68	0.29	3.81	0.24	3.73	0.24	180
	Puerto Rico	124.6	2.1	123.4	2.3	125.0	2.2	124.1	2.3	497.0	6.9	3.44	0.39	3.74	0.28	3.57	0.31	294
	South Carolina	126.0	2.0	126.4	2.3	126.6	2.1	126.7	2.2	505.8	6.5	3.64	0.31	3.76	0.25	3.69	0.27	319

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Region	State of Legal Residence	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
West	Tennessee	126.8	2.1	126.7	2.4	127.0	2.2	126.8	2.1	507.3	6.8	3.65	0.30	3.81	0.20	3.72	0.22	343
	Texas	126.8	2.1	126.5	2.3	127.1	2.0	127.1	2.2	507.4	6.3	3.68	0.28	3.80	0.21	3.74	0.22	1,697
	Virginia	127.4	2.2	127.4	2.6	127.5	2.0	128.0	2.2	510.3	7.0	3.61	0.31	3.75	0.24	3.67	0.26	524
	West Virginia	125.7	2.2	125.6	2.1	125.7	2.0	125.5	2.2	502.6	6.2	3.57	0.34	3.79	0.24	3.66	0.27	135
	Total for the Region	126.6	2.2	126.3	2.4	126.9	2.1	126.9	2.3	506.7	7.0	3.63	0.32	3.78	0.24	3.70	0.25	6,909
	Alaska	126.3	1.8	126.6	2.3	126.3	2.1	127.3	1.9	506.6	6.2	3.61	0.30	3.71	0.29	3.65	0.27	38
	Arizona	126.5	2.3	126.2	2.3	126.7	2.2	127.0	2.3	506.5	6.8	3.64	0.34	3.81	0.21	3.71	0.26	286
	California	127.8	2.0	127.0	2.5	127.9	2.1	128.0	2.1	510.7	6.7	3.62	0.30	3.76	0.22	3.68	0.24	2,606
	Colorado	127.8	1.7	127.2	2.1	127.9	1.8	128.0	2.0	510.9	5.2	3.70	0.26	3.78	0.23	3.73	0.22	284
	Hawaii	127.3	1.9	126.3	2.0	127.8	1.9	127.2	2.0	508.7	5.2	3.63	0.26	3.79	0.17	3.70	0.20	92
	Idaho	126.2	2.5	126.4	2.4	127.0	2.3	126.7	2.3	506.3	7.7	3.66	0.31	3.81	0.21	3.72	0.24	67
	Montana	126.7	2.1	127.0	2.4	127.2	1.7	127.8	1.9	508.6	5.7	3.71	0.27	3.80	0.25	3.75	0.24	55
	Nevada	127.1	2.1	126.5	2.2	127.1	2.3	127.3	2.1	508.1	6.2	3.62	0.33	3.78	0.26	3.68	0.28	72
	New Mexico	126.1	2.0	125.8	2.4	126.4	2.4	126.5	2.5	504.8	7.1	3.65	0.28	3.82	0.22	3.73	0.22	129
	Oregon	127.2	2.1	127.5	2.0	127.3	2.1	127.7	2.1	509.7	6.4	3.63	0.30	3.78	0.23	3.69	0.25	199
	Utah	128.1	1.8	127.1	2.2	127.7	2.1	128.0	1.7	510.9	5.5	3.73	0.22	3.81	0.20	3.77	0.20	197
	Washington	127.1	2.0	126.8	2.4	127.4	2.2	127.7	2.3	509.1	7.1	3.61	0.28	3.77	0.22	3.68	0.23	385
	Wyoming	126.1	2.5	127.4	2.2	127.1	2.5	127.1	2.1	507.8	6.8	3.68	0.25	3.80	0.27	3.74	0.20	31
	Total for the Region	127.4	2.1	126.8	2.4	127.5	2.2	127.7	2.2	509.5	6.8	3.63	0.29	3.77	0.22	3.69	0.24	4,441
U.S. Territories and Possessions		128.0	5.7	125.0	2.8	127.0	2.8	126.0	1.4	506.0	12.7	3.64	0.23	3.77	0.07	3.69	0.17	5
Legal Residence is Not in the U.S.		128.4	2.2	126.8	2.8	128.6	2.4	128.2	1.9	512.0	7.2	3.71	0.26	3.77	0.24	3.74	0.22	112
Legal Residence is Unknown		129.4	2.7	127.3	2.8	129.2	2.2	128.4	2.5	514.3	8.6	3.80	0.24	3.86	0.17	3.83	0.19	73
Total Matriculants		127.1	2.2	126.7	2.4	127.4	2.2	127.4	2.3	508.7	6.9	3.64	0.30	3.78	0.23	3.70	0.24	21,030

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 MCAT scores are not comparable to previous years. In 2016, 45.9% of the applicants applied with scores from the 1991 version (the old version) of the MCAT® exam only. Additionally, 52.4% of the applicants applied with scores from the new MCAT® exam (20.0% applied with scores from the old exam and the new exam, and 32.4% applied with scores from the new exam only).

The MCAT columns include data from 8,521 matriculants. The GPA columns include data from 20,836 matriculants.