

Table A-19: MCAT Scores and GPAs for Applicants to U.S. Medical Schools by State of Legal Residence, 2016-2017



The table below displays MCAT scores and GPAs for applicants 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.

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	126.1	2.8	125.7	2.7	126.3	2.7	126.4	2.7	504.4	9.2	3.49	0.36	3.69	0.28	3.58	0.29	592
	Delaware	125.5	3.3	125.2	3.1	125.8	2.9	125.8	2.8	502.3	10.3	3.46	0.38	3.69	0.29	3.56	0.31	109
	District of Columbia	124.9	3.2	125.5	3.4	124.8	3.3	125.6	3.2	500.9	11.7	3.36	0.46	3.57	0.36	3.46	0.39	86
	Maine	126.3	2.6	126.2	2.8	126.4	2.7	126.5	2.7	505.3	9.1	3.50	0.35	3.66	0.29	3.57	0.29	129
	Maryland	125.5	2.8	125.0	3.0	125.6	3.0	125.7	3.0	501.8	10.1	3.41	0.47	3.65	0.32	3.51	0.37	1,176
	Massachusetts	126.2	2.7	125.9	3.0	126.4	2.8	126.4	2.9	504.9	9.7	3.51	0.37	3.67	0.29	3.58	0.31	1,411
	New Hampshire	125.8	2.7	125.7	2.7	126.1	2.9	126.2	3.2	503.8	9.4	3.53	0.35	3.72	0.25	3.61	0.28	131
	New Jersey	125.9	2.9	125.1	2.8	125.9	2.9	125.9	2.9	502.8	9.8	3.46	0.43	3.68	0.29	3.55	0.34	1,806
	New York	126.0	2.8	125.3	2.9	126.1	2.8	125.9	2.9	503.3	9.8	3.44	0.43	3.67	0.28	3.54	0.33	3,621
	Pennsylvania	126.0	2.7	125.5	2.7	126.1	2.7	126.0	2.7	503.7	9.2	3.49	0.39	3.72	0.27	3.59	0.31	1,744
	Rhode Island	125.4	3.1	125.8	3.1	125.8	3.1	126.0	3.2	503.0	10.9	3.47	0.39	3.68	0.29	3.55	0.33	107
	Vermont	125.6	2.6	126.8	2.7	126.5	3.1	126.7	3.0	505.6	10.0	3.49	0.37	3.65	0.25	3.56	0.29	96
	Total for the Region	125.9	2.8	125.4	2.9	126.0	2.8	126.0	2.9	503.4	9.7	3.46	0.42	3.68	0.29	3.56	0.33	11,008
Central	Illinois	125.7	2.8	125.2	2.8	125.7	2.9	125.8	2.9	502.4	9.8	3.42	0.43	3.69	0.29	3.54	0.34	2,285
	Indiana	126.1	2.7	125.6	2.8	126.0	2.6	126.2	2.7	503.9	9.0	3.52	0.43	3.75	0.27	3.62	0.33	775
	Iowa	125.9	2.3	125.6	2.4	126.4	2.5	126.3	2.5	504.2	8.0	3.53	0.35	3.72	0.26	3.61	0.29	413
	Kansas	125.0	2.6	125.1	2.5	125.4	2.6	125.4	2.6	500.9	8.6	3.49	0.41	3.73	0.29	3.59	0.33	571
	Michigan	125.6	2.7	125.0	2.8	125.7	2.7	125.6	2.7	501.9	9.1	3.43	0.44	3.68	0.30	3.54	0.35	1,912
	Minnesota	125.8	2.7	125.7	2.7	125.9	2.7	126.0	2.7	503.4	9.2	3.50	0.41	3.72	0.27	3.60	0.32	969
	Missouri	125.4	2.8	125.6	2.7	125.6	2.8	125.9	2.8	502.6	9.5	3.54	0.41	3.74	0.28	3.63	0.32	751
	Nebraska	125.6	2.5	125.7	2.4	125.9	2.5	125.8	2.3	502.9	7.7	3.53	0.37	3.79	0.23	3.65	0.28	321
	North Dakota	124.5	2.7	124.5	2.4	124.9	2.5	125.1	2.4	499.0	8.4	3.47	0.44	3.76	0.29	3.59	0.33	122
	Ohio	125.8	2.6	125.5	2.7	125.9	2.6	126.0	2.6	503.2	8.8	3.47	0.41	3.74	0.27	3.58	0.32	1,758
	South Dakota	125.7	2.9	125.5	2.6	125.9	2.5	126.1	2.6	503.1	8.9	3.54	0.42	3.75	0.27	3.63	0.33	151
	Wisconsin	126.0	2.6	125.7	2.8	126.2	2.7	126.2	2.7	504.1	9.1	3.52	0.39	3.72	0.26	3.61	0.31	838
	Total for the Region	125.7	2.7	125.4	2.7	125.8	2.7	125.9	2.7	502.8	9.1	3.48	0.42	3.72	0.28	3.58	0.33	10,866
South	Alabama	124.5	2.6	124.7	2.5	124.7	2.6	124.9	2.7	498.7	8.9	3.43	0.44	3.71	0.31	3.56	0.35	576
	Arkansas	124.5	2.3	125.0	2.4	124.8	2.5	125.1	2.5	499.4	8.1	3.48	0.41	3.71	0.35	3.58	0.35	407
	Florida	125.1	2.7	124.7	2.7	125.2	2.7	125.3	2.7	500.4	9.1	3.39	0.44	3.67	0.31	3.51	0.35	3,321
	Georgia	124.9	2.8	124.8	2.8	125.0	2.8	125.3	3.0	499.9	9.9	3.39	0.45	3.65	0.32	3.50	0.36	1,594
	Kentucky	125.6	2.5	125.6	2.6	125.6	2.6	125.9	2.7	502.8	8.5	3.52	0.41	3.77	0.28	3.62	0.33	516
	Louisiana	124.4	2.4	124.5	2.5	124.9	2.5	124.8	2.6	498.6	8.5	3.41	0.44	3.66	0.34	3.51	0.37	853
	Mississippi	123.8	2.4	124.3	2.6	124.2	2.6	123.9	2.6	496.1	8.5	3.40	0.46	3.70	0.31	3.53	0.37	419
	North Carolina	125.4	2.7	125.4	2.8	125.4	2.8	125.7	2.8	501.9	9.5	3.38	0.45	3.64	0.31	3.50	0.35	1,263
	Oklahoma	125.0	2.4	125.4	2.5	125.3	2.6	125.4	2.4	501.2	8.1	3.51	0.38	3.75	0.29	3.62	0.31	471
	Puerto Rico	123.0	2.4	121.9	2.3	123.2	2.5	122.3	2.5	490.4	8.2	3.18	0.53	3.63	0.34	3.37	0.41	659
	South Carolina	124.4	2.6	124.9	2.6	124.8	2.8	125.1	2.7	499.2	9.0	3.46	0.44	3.68	0.31	3.55	0.35	692

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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																	
West	Tennessee	124.8	2.7	125.0	2.7	124.8	2.7	124.9	2.6	499.4	8.9	3.45	0.44	3.72	0.29	3.57	0.34	945
	Texas	124.9	2.7	124.8	2.7	125.0	2.7	125.1	2.7	499.7	9.1	3.45	0.43	3.68	0.31	3.53	0.35	4,531
	Virginia	125.5	2.7	125.4	2.9	125.6	2.7	125.8	2.9	502.2	9.7	3.42	0.42	3.64	0.30	3.51	0.34	1,357
	West Virginia	124.5	2.6	124.7	2.4	124.6	2.4	124.6	2.3	498.4	7.7	3.37	0.45	3.73	0.31	3.52	0.35	250
	Total for the Region	124.8	2.7	124.8	2.7	125.0	2.7	125.1	2.8	499.6	9.3	3.41	0.44	3.68	0.31	3.52	0.36	17,854
	Alaska	125.6	2.4	126.2	2.7	125.6	2.2	126.4	2.6	503.8	7.9	3.43	0.39	3.66	0.33	3.52	0.31	96
	Arizona	124.9	2.6	124.9	2.6	125.1	2.6	125.2	2.7	500.1	8.8	3.46	0.43	3.71	0.30	3.57	0.34	972
	California	126.1	2.8	125.3	2.8	126.1	2.8	126.0	2.8	503.4	9.7	3.43	0.41	3.66	0.29	3.52	0.33	6,437
	Colorado	126.0	2.4	125.9	2.5	126.2	2.5	126.4	2.5	504.6	8.1	3.50	0.38	3.69	0.29	3.57	0.32	782
	Hawaii	125.4	2.5	124.7	2.6	125.4	2.6	125.0	2.6	500.5	8.4	3.39	0.43	3.68	0.30	3.50	0.36	280
	Idaho	125.4	2.4	125.5	2.6	125.6	2.6	125.7	2.5	502.3	8.5	3.53	0.37	3.74	0.26	3.62	0.30	171
	Montana	125.6	2.7	125.9	2.6	126.0	2.4	126.1	2.9	503.6	8.9	3.56	0.38	3.71	0.35	3.62	0.33	111
	Nevada	125.4	2.5	124.8	2.5	125.8	2.5	125.7	2.6	501.7	8.1	3.46	0.41	3.70	0.30	3.55	0.33	241
	New Mexico	124.7	2.4	124.8	2.7	124.9	2.5	125.0	2.6	499.4	8.5	3.44	0.42	3.69	0.32	3.56	0.34	343
	Oregon	126.1	2.5	126.0	2.6	126.5	2.5	126.4	2.4	505.0	8.2	3.50	0.37	3.70	0.28	3.59	0.29	512
	Utah	126.5	2.4	125.8	2.5	126.3	2.6	126.2	2.5	504.8	8.4	3.53	0.37	3.73	0.25	3.62	0.29	583
	Washington	126.0	2.5	125.9	2.7	126.2	2.6	126.2	2.8	504.3	8.7	3.44	0.38	3.68	0.29	3.54	0.31	1,052
	Wyoming	125.1	2.8	125.6	2.6	125.8	2.8	125.4	2.5	502.0	8.8	3.52	0.32	3.71	0.28	3.61	0.25	63
	Total for the Region	125.8	2.7	125.4	2.7	125.9	2.7	125.9	2.7	503.0	9.2	3.45	0.41	3.67	0.29	3.54	0.33	11,643
U.S. Territories and Possessions		124.9	3.0	123.9	2.7	124.1	2.6	123.1	1.8	496.0	8.3	3.35	0.59	3.73	0.22	3.51	0.43	19
Legal Residence is Not in the U.S.		126.7	2.7	125.1	2.5	127.0	2.7	126.6	2.7	505.5	8.7	3.51	0.47	3.68	0.32	3.58	0.38	1,324
Legal Residence is Unknown		126.0	3.5	124.1	3.1	126.0	3.5	125.3	3.2	501.5	11.7	3.58	0.42	3.72	0.28	3.64	0.34	328
Total Applicants		125.5	2.8	125.1	2.8	125.6	2.8	125.6	2.8	501.8	9.5	3.45	0.43	3.69	0.30	3.55	0.34	53,042

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 27,840 applicants. The GPA columns include data from 52,765 applicants.