

Table A-19: MCAT Scores and GPAs for Applicants to U.S. Medical Schools by State of Legal Residence, 2017-2018



The table below displays MCAT scores and GPAs for applicants 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.

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	126.8	2.7	126.1	2.6	127.2	2.7	127.2	2.6	507.3	8.8	3.49	0.37	3.69	0.25	3.58	0.29	589
	Delaware	126.5	2.8	125.8	2.6	126.7	2.5	127.1	2.7	506.0	8.9	3.51	0.39	3.73	0.25	3.60	0.32	108
	District of Columbia	125.7	3.3	125.7	3.3	126.1	3.2	126.6	3.0	504.1	11.4	3.35	0.48	3.58	0.31	3.45	0.38	116
	Maine	125.9	2.5	126.3	2.7	126.2	2.7	126.4	2.6	504.8	8.6	3.48	0.38	3.66	0.28	3.55	0.32	115
	Maryland	126.5	2.9	125.8	2.9	126.7	2.9	126.8	2.8	505.8	10.0	3.45	0.44	3.68	0.29	3.55	0.35	1,157
	Massachusetts	127.0	2.8	126.5	2.9	127.3	2.7	127.5	2.8	508.2	9.6	3.52	0.38	3.69	0.27	3.60	0.30	1,250
	New Hampshire	126.8	2.6	126.5	2.8	127.3	2.8	126.9	2.6	507.5	9.0	3.53	0.37	3.70	0.26	3.61	0.29	120
	New Jersey	126.7	2.7	125.7	2.6	126.8	2.7	126.9	2.7	506.1	9.1	3.44	0.43	3.68	0.28	3.55	0.33	1,846
	New York	126.7	2.7	125.9	2.8	126.9	2.8	127.0	2.7	506.4	9.5	3.44	0.42	3.68	0.28	3.55	0.33	3,371
	Pennsylvania	126.6	2.7	126.0	2.6	126.8	2.7	126.9	2.6	506.3	9.0	3.49	0.40	3.73	0.25	3.59	0.31	1,665
	Rhode Island	127.0	2.7	126.6	2.7	127.0	2.7	127.5	2.8	508.1	9.3	3.56	0.33	3.73	0.25	3.64	0.27	102
	Vermont	126.1	2.3	126.5	2.4	126.7	2.4	127.3	2.2	506.7	7.5	3.56	0.33	3.71	0.24	3.62	0.24	102
	Total for the Region	126.7	2.8	126.0	2.7	126.9	2.8	127.0	2.7	506.5	9.4	3.46	0.41	3.69	0.28	3.56	0.32	10,541
Central	Illinois	126.3	2.7	125.6	2.7	126.4	2.8	126.6	2.7	504.9	9.2	3.43	0.43	3.69	0.30	3.54	0.35	2,224
	Indiana	126.4	2.6	125.8	2.6	126.5	2.6	126.5	2.6	505.3	8.7	3.52	0.42	3.76	0.27	3.63	0.33	772
	Iowa	126.6	2.5	126.2	2.3	126.9	2.4	126.9	2.4	506.5	7.9	3.56	0.36	3.77	0.23	3.66	0.27	363
	Kansas	125.6	2.7	125.6	2.6	126.0	2.7	126.1	2.7	503.2	8.9	3.51	0.41	3.75	0.27	3.62	0.32	560
	Michigan	126.2	2.7	125.6	2.7	126.5	2.6	126.6	2.7	504.9	8.9	3.47	0.43	3.72	0.28	3.58	0.34	1,888
	Minnesota	126.3	2.5	126.1	2.6	126.7	2.5	126.9	2.6	506.0	8.4	3.51	0.38	3.74	0.26	3.62	0.29	971
	Missouri	125.9	2.7	125.9	2.6	126.3	2.6	126.4	2.7	504.5	8.9	3.54	0.41	3.74	0.29	3.62	0.33	729
	Nebraska	126.2	2.4	125.9	2.5	126.6	2.5	126.6	2.4	505.3	7.8	3.53	0.41	3.79	0.27	3.64	0.32	310
	North Dakota	125.2	2.4	125.1	2.7	125.5	2.4	125.9	2.4	501.7	7.9	3.54	0.39	3.77	0.30	3.64	0.32	118
	Ohio	126.4	2.6	125.9	2.6	126.5	2.6	126.6	2.6	505.4	8.7	3.48	0.42	3.76	0.26	3.59	0.33	1,720
	South Dakota	125.6	2.3	125.5	2.5	126.2	2.4	126.3	2.3	503.5	7.6	3.56	0.39	3.78	0.26	3.65	0.31	162
	Wisconsin	126.5	2.6	126.0	2.6	126.8	2.5	126.8	2.5	506.1	8.3	3.53	0.39	3.74	0.26	3.62	0.30	861
	Total for the Region	126.2	2.6	125.8	2.6	126.5	2.6	126.6	2.6	505.1	8.8	3.49	0.42	3.73	0.28	3.60	0.33	10,678
South	Alabama	125.4	2.8	125.5	2.7	125.6	2.8	126.0	2.7	502.5	9.1	3.48	0.46	3.74	0.31	3.60	0.36	569
	Arkansas	125.1	2.4	125.2	2.7	125.4	2.6	125.5	2.6	501.2	8.6	3.49	0.44	3.75	0.31	3.60	0.36	355
	Florida	125.7	2.7	125.2	2.7	125.9	2.8	126.1	2.7	502.9	9.3	3.41	0.44	3.69	0.30	3.53	0.35	3,340
	Georgia	125.4	2.8	125.2	2.8	125.7	2.9	125.8	2.8	502.1	9.8	3.38	0.47	3.65	0.33	3.49	0.38	1,572
	Kentucky	125.7	2.6	125.8	2.6	126.1	2.5	126.4	2.7	504.0	8.6	3.51	0.42	3.77	0.28	3.62	0.33	533
	Louisiana	124.9	2.6	125.0	2.7	125.4	2.6	125.5	2.7	500.8	8.9	3.44	0.46	3.69	0.34	3.54	0.38	830
	Mississippi	124.2	2.6	124.5	2.6	124.6	2.6	124.8	2.5	498.0	8.6	3.41	0.46	3.71	0.31	3.54	0.36	438
	North Carolina	126.0	2.8	125.8	2.8	126.3	2.7	126.5	2.8	504.5	9.6	3.40	0.43	3.65	0.30	3.52	0.34	1,239
	Oklahoma	125.5	2.6	125.7	2.5	125.9	2.5	126.0	2.5	503.1	8.3	3.51	0.41	3.76	0.27	3.63	0.31	421
	Puerto Rico	123.3	2.5	122.2	2.3	123.8	2.6	123.1	2.5	492.5	8.3	3.19	0.55	3.65	0.34	3.39	0.42	671
	South Carolina	125.0	2.7	125.3	2.7	125.5	2.7	125.9	2.6	501.7	8.9	3.47	0.43	3.70	0.30	3.57	0.34	691

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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	125.5	2.6	125.7	2.5	125.7	2.6	126.0	2.7	502.9	8.7	3.45	0.44	3.71	0.31	3.57	0.35	851
	Texas	125.7	2.8	125.4	2.7	125.9	2.8	126.1	2.8	503.1	9.5	3.44	0.44	3.69	0.30	3.53	0.36	4,515
	Virginia	126.3	2.8	125.9	2.8	126.5	2.8	126.8	2.7	505.5	9.4	3.42	0.42	3.64	0.30	3.51	0.34	1,340
	West Virginia	125.1	2.6	125.0	2.6	125.3	2.7	125.4	2.6	500.8	8.6	3.46	0.45	3.79	0.27	3.59	0.35	207
	Total for the Region	125.5	2.8	125.3	2.8	125.8	2.8	125.9	2.8	502.4	9.5	3.42	0.45	3.69	0.31	3.53	0.36	17,572
	Alaska	126.1	2.7	126.5	2.4	126.6	2.3	127.0	2.3	506.2	8.1	3.40	0.45	3.69	0.30	3.53	0.35	88
	Arizona	125.5	2.8	125.3	2.6	125.6	2.6	126.0	2.7	502.5	8.9	3.46	0.43	3.72	0.31	3.57	0.34	963
	California	127.0	2.7	125.9	2.7	127.0	2.7	127.0	2.7	507.0	9.1	3.42	0.42	3.66	0.29	3.52	0.34	5,984
	Colorado	126.5	2.4	126.5	2.5	127.1	2.3	127.1	2.5	507.2	7.8	3.52	0.37	3.71	0.28	3.60	0.30	842
	Hawaii	125.9	2.9	125.2	2.6	126.0	2.7	126.2	2.7	503.4	9.3	3.42	0.44	3.66	0.33	3.52	0.37	260
	Idaho	126.3	2.3	125.8	2.5	126.5	2.3	126.4	2.5	504.9	7.5	3.53	0.37	3.76	0.24	3.63	0.29	170
	Montana	125.5	2.5	125.7	2.3	126.0	2.5	126.0	2.4	503.2	7.8	3.43	0.39	3.74	0.27	3.55	0.30	113
	Nevada	125.7	2.5	125.3	2.3	126.4	2.4	126.3	2.4	503.6	7.5	3.42	0.42	3.69	0.30	3.53	0.33	348
	New Mexico	125.0	2.6	125.2	2.8	125.3	2.6	125.4	2.6	500.9	9.0	3.40	0.45	3.70	0.29	3.54	0.36	310
U.S. Territories and Possessions	Oregon	126.5	2.5	126.2	2.5	126.8	2.4	126.8	2.5	506.3	8.1	3.50	0.37	3.71	0.25	3.59	0.28	541
	Utah	126.8	2.3	126.4	2.4	127.0	2.3	127.0	2.4	507.3	7.7	3.54	0.37	3.74	0.25	3.64	0.28	606
	Washington	126.6	2.7	126.2	2.7	126.8	2.6	126.9	2.7	506.5	8.6	3.42	0.39	3.70	0.26	3.54	0.30	1,072
	Wyoming	125.8	2.7	125.5	2.5	126.8	2.6	126.0	2.3	504.0	8.2	3.62	0.29	3.80	0.21	3.69	0.23	63
	Total for the Region	126.6	2.7	125.9	2.7	126.8	2.6	126.8	2.7	506.0	8.9	3.44	0.41	3.68	0.28	3.54	0.33	11,360
	U.S. Territories and Possessions	124.9	2.4	124.9	2.8	124.6	2.6	125.1	3.5	499.5	10.1	3.60	0.52	3.86	0.20	3.69	0.39	17
	Legal Residence is Not in the U.S.	127.3	2.5	125.7	2.5	127.7	2.5	127.4	2.5	508.2	8.2	3.51	0.48	3.69	0.32	3.59	0.37	1,182
	Legal Residence is Unknown	126.7	3.2	125.2	3.0	126.6	3.2	126.3	3.2	504.9	11.0	3.61	0.40	3.74	0.27	3.66	0.32	330
	Total Applicants	126.2	2.8	125.7	2.7	126.4	2.8	126.5	2.8	504.7	9.4	3.45	0.43	3.70	0.29	3.56	0.34	51,680

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.