

Table A-19: MCAT Scores and GPAs for Applicants to U.S. Medical Schools by State of Legal Residence, 2015-2016



The table below displays MCAT scores and GPAs for applicants from 2015-2016 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.

Region	Applicants	MCAT VR		MCAT PS		MCAT BS		Total MCAT		MCAT WS			GPA Science		GPA Non-Science		GPA Total		Total Applicants
		Mean	SD	Mean	SD	Mean	SD	Mean	SD	25th%ile	Median	75th%ile	Mean	SD	Mean	SD	Mean	SD	
Region	State of Legal Residence																		
Northeast	Connecticut	9.5	2.1	9.9	2.2	10.5	2.1	29.9	5.4	P	Q	R	3.50	0.39	3.69	0.26	3.59	0.30	570
	Delaware	9.0	2.0	9.4	2.3	10.0	2.0	28.3	5.1	O	O	O	3.45	0.42	3.67	0.32	3.54	0.34	101
	District of Columbia	9.0	2.5	9.4	2.5	9.9	2.6	28.3	6.8	R	R	S	3.33	0.45	3.50	0.35	3.42	0.35	95
	Maine	9.6	2.0	9.2	2.1	10.3	2.0	29.1	5.1	M	O	Q	3.51	0.36	3.68	0.28	3.58	0.30	125
	Maryland	9.2	2.2	9.5	2.4	10.0	2.2	28.7	5.7	N	P	Q	3.41	0.45	3.64	0.31	3.51	0.36	1,279
	Massachusetts	9.7	2.0	10.1	2.2	10.5	2.0	30.2	5.2	O	Q	R	3.50	0.39	3.66	0.29	3.57	0.32	1,306
	New Hampshire	9.6	2.0	9.9	2.0	10.5	1.9	30.0	4.9	P	Q	R	3.53	0.38	3.70	0.23	3.61	0.29	123
	New Jersey	9.1	2.1	9.8	2.3	10.1	2.1	29.0	5.6	O	Q	R	3.44	0.43	3.66	0.30	3.54	0.35	1,924
	New York	9.1	2.2	9.7	2.2	10.1	2.1	28.8	5.5	N	Q	R	3.44	0.42	3.66	0.29	3.54	0.33	3,585
	Pennsylvania	9.2	2.1	9.6	2.2	10.1	2.0	28.9	5.2	O	Q	Q	3.48	0.40	3.71	0.27	3.58	0.31	1,764
	Rhode Island	9.8	1.7	10.0	2.1	10.6	1.8	30.4	4.6	P	Q	R	3.49	0.41	3.67	0.28	3.58	0.33	93
Vermont	9.6	1.5	9.9	1.6	10.8	1.8	30.3	3.8	O	O	Q	3.50	0.30	3.65	0.24	3.57	0.25	78	
	Total for the Region	9.2	2.1	9.7	2.3	10.2	2.1	29.1	5.5	O	Q	R	3.45	0.42	3.67	0.29	3.55	0.33	11,043
Central	Illinois	9.2	2.1	9.5	2.3	9.9	2.1	28.6	5.5	N	P	Q	3.43	0.42	3.68	0.29	3.54	0.34	2,294
	Indiana	9.3	2.0	9.4	2.1	9.9	1.9	28.6	5.0	N	P	R	3.55	0.38	3.77	0.24	3.64	0.29	763
	Iowa	9.4	1.8	9.4	2.1	10.1	1.9	29.0	4.6	N	P	Q	3.55	0.36	3.75	0.26	3.65	0.29	377
	Kansas	9.0	2.0	8.7	2.0	9.4	2.0	27.0	5.0	M	O	Q	3.50	0.40	3.73	0.29	3.60	0.32	578
	Michigan	9.0	2.2	9.4	2.3	10.0	2.1	28.4	5.5	O	Q	Q	3.44	0.43	3.68	0.29	3.54	0.34	1,980
	Minnesota	9.4	2.0	9.6	2.0	10.3	1.8	29.4	4.7	N	P	Q	3.52	0.39	3.71	0.28	3.61	0.32	899
	Missouri	9.1	2.0	9.2	2.3	9.8	2.1	28.1	5.5	O	Q	R	3.53	0.42	3.72	0.30	3.62	0.34	707
	Nebraska	9.2	1.8	9.0	2.0	9.8	1.9	28.0	4.6	N	P	Q	3.51	0.42	3.75	0.28	3.62	0.32	333
	North Dakota	8.3	2.2	8.2	2.2	9.1	2.3	25.6	5.6	M	M	Q	3.48	0.42	3.75	0.27	3.60	0.32	123
	Ohio	9.2	2.0	9.4	2.2	9.9	2.1	28.5	5.2	M	P	Q	3.49	0.40	3.74	0.26	3.59	0.31	1,678
	South Dakota	9.2	1.9	9.0	2.0	9.6	1.8	27.8	4.8	M	M	R	3.59	0.36	3.78	0.25	3.67	0.29	166
Wisconsin	9.4	1.9	9.5	2.1	10.3	1.9	29.3	4.8	M	O	Q	3.53	0.38	3.71	0.27	3.61	0.30	880	
	Total for the Region	9.2	2.0	9.4	2.2	9.9	2.0	28.5	5.2	N	P	Q	3.48	0.41	3.71	0.28	3.58	0.33	10,778
South	Alabama	8.9	2.1	8.7	2.2	9.3	2.1	26.9	5.3	M	O	O	3.49	0.41	3.72	0.32	3.59	0.34	548
	Arkansas	9.0	2.1	8.3	2.2	9.2	2.0	26.5	5.4	M	O	Q	3.46	0.44	3.70	0.34	3.56	0.36	369
	Florida	8.6	2.3	8.8	2.2	9.4	2.2	26.8	5.6	M	O	Q	3.40	0.44	3.67	0.31	3.51	0.35	3,324
	Georgia	8.7	2.3	8.8	2.3	9.3	2.2	26.8	5.8	M	O	Q	3.38	0.45	3.63	0.33	3.49	0.36	1,628
	Kentucky	9.1	2.1	8.9	2.1	9.5	2.0	27.5	5.1	M	O	Q	3.50	0.42	3.75	0.30	3.61	0.33	526
	Louisiana	8.5	2.2	8.4	2.1	9.1	2.0	25.9	5.3	M	N	Q	3.43	0.44	3.66	0.35	3.53	0.37	878
	Mississippi	8.2	2.2	7.7	2.2	8.4	2.3	24.3	5.6	L	O	O	3.41	0.47	3.68	0.35	3.52	0.39	431
	North Carolina	9.2	2.1	9.3	2.3	9.8	2.2	28.3	5.7	N	P	Q	3.39	0.45	3.64	0.31	3.50	0.35	1,198
	Oklahoma	9.1	2.1	8.8	2.0	9.4	1.9	27.3	4.8	M	O	Q	3.55	0.38	3.77	0.26	3.65	0.30	428
	Puerto Rico	6.4	2.2	6.9	1.8	7.8	2.2	21.0	5.1	K	L	M	3.22	0.53	3.65	0.33	3.40	0.41	590
	South Carolina	8.9	2.1	8.4	2.2	9.0	2.2	26.3	5.5	M	O	Q	3.44	0.44	3.67	0.31	3.55	0.35	675

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		Mean	SD	Mean	SD	Mean	SD	Mean	SD	25th%ile	Median	75th%ile	Mean	SD	Mean	SD	Mean	SD	
Region	State of Legal Residence																		
	Tennessee	8.9	2.1	8.8	2.2	9.4	2.1	27.0	5.4	M	P	Q	3.44	0.46	3.69	0.32	3.54	0.37	893
	Texas	8.8	2.2	9.0	2.3	9.5	2.2	27.3	5.6	M	O	Q	3.47	0.43	3.69	0.30	3.53	0.35	4,254
	Virginia	9.2	2.2	9.3	2.3	9.8	2.2	28.4	5.7	N	O	Q	3.43	0.41	3.64	0.31	3.52	0.34	1,383
	West Virginia	8.7	2.2	8.3	1.9	9.2	1.9	26.1	4.7	J	N	P	3.44	0.44	3.73	0.32	3.56	0.35	196
	Total for the Region	8.7	2.2	8.8	2.3	9.4	2.2	26.9	5.7	M	O	Q	3.42	0.44	3.67	0.32	3.53	0.36	17,321
West																			
	Alaska	9.5	2.0	9.2	2.2	9.8	2.1	28.4	5.2	K	Q	R	3.38	0.45	3.67	0.28	3.51	0.33	109
	Arizona	8.9	2.1	8.9	2.2	9.5	2.0	27.4	5.2	N	P	R	3.47	0.42	3.70	0.31	3.57	0.34	1,004
	California	9.2	2.1	10.0	2.3	10.5	2.1	29.7	5.5	O	Q	Q	3.43	0.41	3.64	0.29	3.51	0.33	6,520
	Colorado	9.6	2.0	9.7	2.1	10.3	1.8	29.6	4.9	O	Q	R	3.52	0.38	3.68	0.29	3.58	0.31	743
	Hawaii	8.5	2.1	8.9	2.2	9.5	2.0	26.9	5.3	O	P	R	3.40	0.45	3.67	0.29	3.52	0.35	267
	Idaho	9.1	2.1	9.0	2.0	9.9	1.9	28.1	5.0	O	P	P	3.49	0.42	3.72	0.28	3.59	0.32	165
	Montana	9.6	1.7	9.0	2.0	10.0	1.7	28.6	4.4	N	N	Q	3.53	0.38	3.76	0.27	3.63	0.30	125
	Nevada	8.8	1.8	8.9	2.0	9.8	1.8	27.5	4.6	M	Q	Q	3.48	0.43	3.68	0.34	3.56	0.36	269
	New Mexico	8.8	2.3	8.2	2.1	9.2	2.0	26.1	5.2	L	O	Q	3.42	0.42	3.69	0.30	3.55	0.33	304
	Oregon	9.4	2.0	9.5	2.1	10.3	1.8	29.3	4.6	N	P	Q	3.54	0.33	3.70	0.29	3.60	0.28	491
	Utah	9.3	1.8	9.7	2.0	10.2	1.8	29.3	4.5	M	O	Q	3.54	0.36	3.74	0.26	3.63	0.28	642
	Washington	9.6	1.9	10.0	2.2	10.6	1.9	30.2	4.9	O	Q	R	3.46	0.38	3.67	0.31	3.55	0.31	998
	Wyoming	9.5	1.6	9.0	1.7	10.1	1.6	28.6	3.7	M	O	P	3.56	0.38	3.76	0.31	3.65	0.31	72
	Total for the Region	9.2	2.1	9.7	2.2	10.3	2.0	29.2	5.3	O	Q	Q	3.45	0.41	3.67	0.30	3.54	0.33	11,709
	U.S. Territories and Possessions	7.3	3.1	7.5	2.1	8.7	1.7	23.5	6.4	P	P	P	3.33	0.54	3.74	0.22	3.50	0.40	14
	Legal Residence is Not in the U.S.	9.2	1.9	10.4	2.1	10.9	1.9	30.5	4.9	O	Q	R	3.55	0.44	3.68	0.31	3.61	0.35	1,351
	Legal Residence is Unknown	8.6	2.4	10.1	2.6	10.4	2.2	29.1	6.1	O	Q	R	3.60	0.36	3.74	0.24	3.66	0.28	334
	Total Applicants	9.0	2.1	9.4	2.3	9.9	2.1	28.3	5.6	N	P	Q	3.45	0.42	3.68	0.30	3.55	0.34	52,550