

Table A-21: MCAT Scores and GPAs for Applicants to U.S. Medical Schools by Sex, 2017-2018 through 2018-2019



The table below displays the MCAT scores and GPAs for applicants from 2017-2018 through 2018-2019 by sex. 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	
2017-2018 Men	126.8	2.7	125.8	2.7	126.9	2.6	126.7	2.7	506.2	8.9	3.48	0.41	3.67	0.31	3.56	0.34	26,058
Women	125.6	2.8	125.5	2.8	125.9	2.8	126.3	2.8	503.2	9.6	3.43	0.44	3.73	0.27	3.56	0.34	25,600
All	126.2	2.8	125.7	2.7	126.4	2.8	126.5	2.8	504.7	9.4	3.45	0.43	3.7	0.29	3.56	0.34	51,658
2018-2019 Men	127	2.6	126	2.7	127.1	2.6	127	2.6	507.2	8.8	3.5	0.41	3.68	0.3	3.57	0.34	25,875
Women	125.7	2.7	125.7	2.8	126.1	2.7	126.7	2.8	504.1	9.5	3.44	0.44	3.74	0.26	3.57	0.34	26,882
All	126.3	2.7	125.9	2.7	126.6	2.7	126.8	2.7	505.6	9.3	3.47	0.43	3.71	0.28	3.57	0.34	52,757

Notes: Applicants who declined to report sex are not reflected.

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). Some medical schools accept scores from both the new and old exams. Accordingly, applicants vary in which scores they include with their applications.

In 2017, 51,680 individuals applied to U.S. medical schools. Among them, 50,826 applied with MCAT scores, and 51,432 provided undergraduate grade point averages (UGPAs). Among those who applied with MCAT scores, 11.7% of the applicants applied with scores from the old version of the MCAT® exam only, 21.3% applied with scores from the old exam and the new exam, and 67.0% applied with scores from the new exam only. In 2018, 52,777 individuals applied to U.S. medical schools. Among them, 51,816 applied with MCAT scores, and 52,518 provided UGPAs. Among those who applied with MCAT scores, almost all applicants (i.e., greater than 98.6%) applied with scores from the new exam.

The means and SDs of MCAT scores are calculated based on data from applicants who applied with MCAT scores. Specifically, 44,869 applicants and 18,073 matriculants in 2017, and 51,067 applicants and 20,642 matriculants in 2018 were included in the calculations. The means and SDs of UGPA are calculated based on data from applicants who applied with UGPAs. Specifically, 51,432 applicants and 21,164 matriculants in 2017, and 52,518 applicants and 21,441 matriculants in 2018 were included in the calculations.

Each academic year includes applicants and matriculants that applied to enter medical school in the fall of the given year. For example, academic year 2018-2019 represents the applicants and matriculants that applied to enter medical school during the 2018 application cycle.