

Table 19: MCAT Scores and GPAs for Applicants and Matriculants to U.S. Medical Schools by Race and Ethnicity, 2009



The table below displays the self-identified* ethnic and racial characteristics of applicants to U.S. medical schools in 2009. Please e-mail us at facts@aamc.org if you need further assistance or have additional inquiries.

Applicants, 2009		Hispanic or Latino					Non-Hispanic or Latino								Foreign	All
		Mexican American	Puerto Rican	Cuban	Other Hispanic or Latino	Multiple Hispanic or Latino	Black or African American	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	White	Other Race	No Race Response	More than One Race		
MCAT VR	Mean	7.9	6.5	8.6	8.4	8.0	7.0	8.9	8.3	8.0	9.4	8.7	9.7	9.3	8.4	9.0
	SD*	2.4	2.6	2.1	2.2	2.6	2.4	2.1	2.1	2.4	1.9	2.4	1.9	2.0	2.3	2.2
MCAT PS	Mean	8.0	6.7	8.5	8.3	8.0	7.1	9.9	7.6	8.2	9.3	8.7	9.8	9.3	10.0	9.2
	SD	2.2	2.1	2.1	2.1	2.1	2.0	2.2	2.1	2.2	2.1	2.4	2.2	2.2	2.4	2.3
MCAT BS	Mean	8.6	7.4	9.3	9.1	8.7	7.6	10.2	8.4	9.1	10.0	9.3	10.3	9.9	10.2	9.8
	SD	2.4	2.4	1.9	2.1	2.5	2.4	2.1	1.9	2.3	1.9	2.0	2.0	2.1	2.2	2.2
Total MCAT	Mean	24.5	20.6	26.4	25.8	24.8	21.6	29.0	24.3	25.3	28.8	26.6	29.9	28.5	28.6	27.9
	SD	5.9	6.1	4.8	5.4	6.1	5.7	5.4	5.2	6.2	4.8	5.6	5.0	5.3	5.9	5.6
MCAT WS	Median	N	M	O	O	O	N	P	N	O	O	P	P	O	P	O
GPA science	Mean	3.23	3.14	3.30	3.26	3.13	3.04	3.42	3.21	3.19	3.47	3.39	3.50	3.38	3.47	3.41
	SD	0.47	0.56	0.45	0.46	0.52	0.50	0.43	0.51	0.48	0.39	0.39	0.39	0.45	0.45	0.44
GPA non-science	Mean	3.53	3.56	3.61	3.57	3.55	3.46	3.64	3.52	3.54	3.67	3.63	3.69	3.61	3.63	3.64
	SD	0.35	0.36	0.33	0.32	0.35	0.36	0.30	0.38	0.33	0.29	0.33	0.28	0.32	0.33	0.31
GPA total	Mean	3.36	3.33	3.43	3.40	3.31	3.23	3.52	3.38	3.32	3.56	3.44	3.58	3.48	3.54	3.51
	SD	0.38	0.43	0.37	0.36	0.41	0.40	0.34	0.39	0.40	0.31	0.40	0.31	0.36	0.37	0.35
Total Applicants		979	683	238	1,024	137	3,106	8,501	111	115	23,493	63	1,142	1,038	1,639	42,269

* SD = standard deviation

Matriculants, 2009		Hispanic or Latino					Non-Hispanic or Latino								Foreign	All
		Mexican American	Puerto Rican	Cuban	Other Hispanic or Latino	Multiple Hispanic or Latino	Black or African American	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	White	Other Race	No Race Response	More than One Race		
MCAT VR	Mean	9.0	7.4	9.3	9.1	9.0	8.4	9.9	9.2	9.7	10.1	9.6	10.3	10.0	9.3	9.8
	SD*	1.8	2.2	1.9	1.9	2.3	1.8	1.5	1.6	1.6	1.5	1.6	1.7	1.6	1.8	1.7
MCAT PS	Mean	9.1	7.6	9.6	9.4	9.0	8.5	11.1	8.6	10.0	10.3	10.6	10.8	10.3	11.0	10.3
	SD	1.9	1.9	1.9	1.8	1.9	1.7	1.8	1.9	1.7	1.8	2.0	1.8	1.9	2.0	2.0
MCAT BS	Mean	9.9	8.7	10.2	10.2	9.9	9.3	11.2	9.3	10.7	10.9	10.4	11.1	10.8	11.2	10.8
	SD	1.6	1.8	1.7	1.5	1.8	1.5	1.6	1.7	1.5	1.5	0.7	1.5	1.6	1.8	1.7
Total MCAT	Mean	28.0	23.7	29.0	28.7	27.9	26.1	32.2	27.1	30.4	31.3	30.7	32.2	31.1	31.6	30.8
	SD	4.0	4.7	4.2	3.9	4.8	3.6	3.7	4.1	3.8	3.6	2.6	3.7	3.9	4.5	4.1
MCAT WS	Median	O	M	O	P	O	O	Q	P	P	P	Q	Q	P	Q	P
GPA science	Mean	3.44	3.37	3.54	3.46	3.36	3.28	3.62	3.45	3.48	3.64	3.60	3.67	3.57	3.71	3.60
	SD	0.38	0.44	0.35	0.35	0.40	0.41	0.29	0.39	0.34	0.29	0.31	0.25	0.34	0.28	0.32
GPA non-science	Mean	3.66	3.67	3.72	3.69	3.69	3.58	3.75	3.66	3.61	3.76	3.77	3.77	3.70	3.75	3.74
	SD	0.28	0.29	0.30	0.25	0.26	0.32	0.22	0.34	0.40	0.23	0.20	0.22	0.25	0.24	0.25
GPA total	Mean	3.55	3.51	3.61	3.56	3.52	3.42	3.68	3.57	3.51	3.69	3.69	3.71	3.63	3.74	3.66
	SD	0.29	0.34	0.31	0.28	0.29	0.33	0.24	0.32	0.33	0.23	0.21	0.21	0.26	0.23	0.26
Total Matriculants		449	339	113	452	59	1,136	3,734	45	33	10,694	18	583	494	241	18,390

*Since 2002, following U.S. federal guidelines, AMCAS has asked applicants who are U.S. citizens or Permanent Residents to self-identify using two separate questions: the first question ("Ethnicity") asks applicants whether they are "Spanish/Hispanic/Latino/Latina" or "Not Spanish/Hispanic/Latino/Latina"; the second question ("Race") asks applicants to self-identify using non-Hispanic or Latino race categories, and applicants are asked to "check all that apply." The ethnicity category and several race categories permit further self-identification by sub-categories. Prior to 2002, AMCAS applicants were not able to select more than one race; thus, data prior to 2002 are not directly comparable to later data.