AAMC

Tomorrow's Doctors, Tomorrow's Cures®

2017 Applicant and Matriculant Data Tables

December 2017

U.S. Medical School First-Time Applicants, 2007-2017

Year	Total	Percent Change from Prior Year
2007	31,891	+8.1%
2008	30,947	-3.0%
2009	31,001	+0.2%
2010	31,766	+2.5%
2011	32,587	+2.6%
2012	33,711	+3.4%
2013	35,668	+5.8%
2014	36,625	+2.7%
2015	38,397	+4.8%
2016	38,782	+1.0%
2017	37,364	-3.7%

Note: In 2016, the methodology for calculating first-time applicants was updated. Rather than defining a first-time applicant as any applicant who had not applied in the past nine years, the definition now includes any applicant who has never applied to medical school since the start of AMCAS. The years displayed in this table are updated to reflect the new methodology. Due to these changes, tables published prior to 2016 may display different first-time applicant data.

Source: AAMC RAE as of 10/5/2017

U.S. Medical School Total Applicants, 2002-2017

Year	Total	Percent Change from Prior Year	Percent Change from 2002*
2002	33,623	-3.5%	-
2003	34,791	+3.5%	+3.5%
2004	35,735	+2.7%	+6.3%
2005	37,372	+4.6%	+11.2%
2006	39,108	+4.6%	+16.3%
2007	42,315	+8.2%	+25.9%
2008	42,231	-0.2%	+25.6%
2009	42,268	+0.1%	+25.7%
2010	42,741	+1.1%	+27.1%
2011	43,919	+2.8%	+30.6%
2012	45,266	+3.1%	+34.6%
2013	48,014	+6.1%	+42.8%
2014	49,480	+3.1%	+47.2%
2015	52,549	+6.2%	+56.3%
2016	53,042	+0.9%	+57.8%
2017	51,680	-2.6%	+53.7%

*The year 2002 represents the baseline year used to calculate medical school enrollment increases that the AAMC called for in 2006.

Source: AAMC RAE as of 10/5/2017

U.S. Medical School Applicants, 2010-2017
Race/Ethnicity Self-Identification Counts
With an Applicant Able to Appear in
More than One Race/Ethnicity Category

In 2013, the methodology for acquiring race and ethnicity information was updated. Rather than one question asking an applicant's Hispanic origin and a second question asking the applicant's race, the Hispanic origin and race categories are now listed together under a single question about how applicants self-identify. Applicants could select multiple response options. Due to these changes in methodology, the data for 2013 may not be comparable to the data from previous years.

Change in methodology

Applicants	Year							
	2010	2011	2012	2013	2014	2015	2016*	2017
American Indian or Alaska Native	415	379	430	425	449	463	553	508
Asian	9,613	9,980	10,542	9,793	10,415	11,454	12,591	12,072
Black or African American	3,475	3,640	3,824	3,865	3,990	4,661	4,998	4,967
Hispanic, Latino, or of Spanish Origin	3,271	3,459	3,701	3,999	4,386	4,839	5,421	5,553
Native Hawaiian or Other Pacific Islander	188	158	171	165	177	192	173	184
White	26,414	27,373	28,016	25,729	26,800	28,025	29,397	27,626
Other Race/Ethnicity (New in 2013)	-	-	-	2,118	2,276	2,345	2,094	1,983
Unknown Race/Ethnicity (New in 2013)	-	-	-	3,299	2,698	2,438	910	1,817
Non-U.S. Citizen or Non-Permanent Resident	1,706	1,647	1,713	1,777	1,901	2,099	2,053	1,917
Total Applicants	42,741	43,919	45,266	48,014	49,480	52,549	53,042	51,680

*During the 2016 application cycle, a technical malfunction in the collection of race/ethnicity data necessitated a request that applicants review and re-submit responses to the race/ethnicity question in their AMCAS applications. No applicants were asked to review this question prior to or after 2016.

Note: Data in each column may sum to more than the Total Applicants, as applicants could select more than one response option.

Source: AAMC RAE as of 10/5/2017

U.S. Medical School First-Time Applicants by Sex, 2007-2017

Year	Female Total	Percent Change from Prior Year	Male Total	Percent Change from Prior Year
2007	15,966	+7.4%	15,925	+8.9%
2008	15,284	-4.3%	15,662	-1.7%
2009	15,183	-0.7%	15,815	+1.0%
2010	15,413	+1.5%	16,352	+3.4%
2011	15,913	+3.2%	16,671	+2.0%
2012	15,929	+0.1%	17,776	+6.6%
2013	17,022	+6.9%	18,643	+4.9%
2014	17,588	+3.3%	19,031	+2.1%
2015	18,698	+6.3%	19,688	+3.5%
2016	19,682	+5.3%	19,091	-3.0%
2017	19,272	-2.1%	18,072	-5.3%

Note: In 2016, the methodology for calculating first-time applicants was updated. Rather than defining a first-time applicant as any applicant who had not applied in the past nine years, the definition now includes any applicant who has never applied to medical school since the start of AMCAS. The years displayed in this table are updated to reflect the new methodology. Due to these changes, tables published prior to 2016 may display different first-time applicant data.

Source: AAMC RAE as of 10/5/2017

U.S. Medical School Matriculants, 2002-2017

Year	Total	Percent Change from Prior Year	Percent Change from 2002*
2002	16,488	+0.8%	-
2003	16,541	+0.3%	+0.3%
2004	16,648	+0.6%	+1.0%
2005	17,003	+2.1%	+3.1%
2006	17,361	+2.1%	+5.3%
2007	17,759	+2.3%	+7.7%
2008	18,036	+1.6%	+9.4%
2009	18,390	+2.0%	+11.5%
2010	18,665	+1.5%	+13.2%
2011	19,230	+3.0%	+16.6%
2012	19,517	+1.5%	+18.4%
2013	20,055	+2.8%	+21.6%
2014	20,343	+1.4%	+23.4%
2015	20,631	+1.4%	+25.1%
2016	21,030	+1.9%	+27.5%
2017	21,338	+1.5%	+29.4%

*The year 2002 represents the baseline year used to calculate medical school enrollment increases that the AAMC called for in 2006.

Source: AAMC RAE as of 11/16/2017

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U.S. Medical School Matriculants, 2010-2017
Race/Ethnicity Self-Identification Counts
With an Matriculant Able to Appear in
More than One Race/Ethnicity Category

In 2013, the methodology for acquiring race and ethnicity information was updated. Rather than one question asking a matriculant's Hispanic origin and a second question asking the matriculant's race, the Hispanic origin and race categories are now listed together under a single question about how matriculants self-identify. Matriculants could select multiple response options. Due to these changes in methodology, the data for 2013 may not be comparable to the data from previous years.

Change in methodology

Matriculants	Year							
	2010	2011	2012	2013	2014	2015	2016*	2017
American Indian or Alaska Native	191	157	184	173	202	196	194	205
Asian	4,214	4,354	4,572	4,163	4,320	4,619	5,121	5,166
Black or African American	1,350	1,375	1,416	1,396	1,412	1,576	1,771	1,775
Hispanic, Latino, or of Spanish Origin	1,539	1,633	1,731	1,826	1,859	1,988	2,203	2,295
Native Hawaiian or Other Pacific Islander	61	55	52	64	70	69	65	68
White	12,098	12,702	12,773	11,421	11,787	11,769	12,363	12,138
Other Race/Ethnicity (New in 2013)	-	-	-	714	747	713	710	697
Unknown Race/Ethnicity (New in 2013)	-	-	-	1,383	1,151	938	341	765
Non-U.S. Citizen or Non-Permanent Resident	281	228	266	264	300	329	269	275
Total Matriculants	18,665	19,230	19,517	20,055	20,343	20,631	21,030	21,338

*During the 2016 application cycle, a technical malfunction in the collection of race/ethnicity data necessitated a request that applicants review and re-submit responses to the race/ethnicity question in their AMCAS applications. No applicants were asked to review this question prior to or after 2016.

Note: Data in each column may sum to more than the Total Matriculants, as matriculants could select more than one response option.
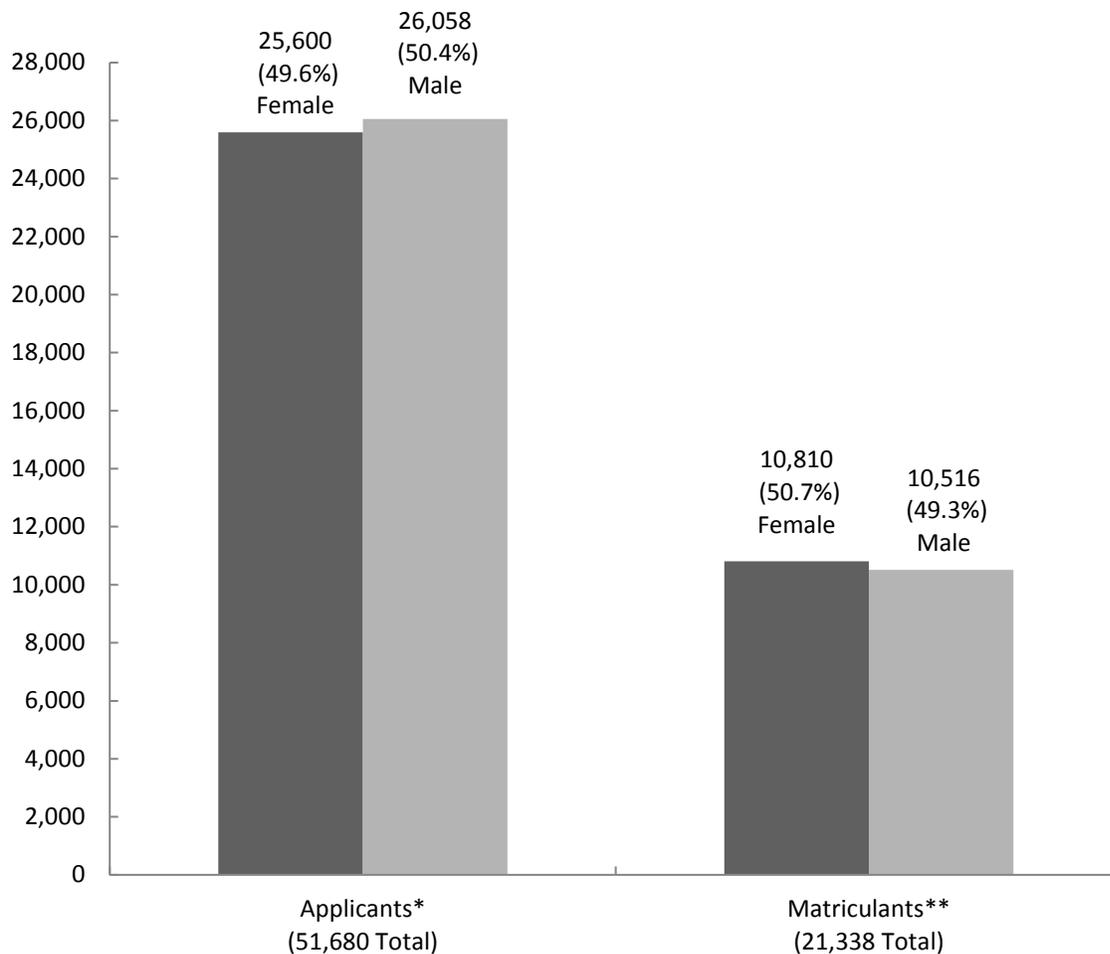
Source: AAMC RAE as of 11/16/2017

Association of
American Medical Colleges

U.S. Medical School Matriculants by Sex, 2007-2017

Year	Female Total	Percent Change from Prior Year	Male Total	Percent Change from Prior Year
2007	8,582	+1.7%	9,177	+2.8%
2008	8,614	+0.4%	9,422	+2.7%
2009	8,817	+2.4%	9,573	+1.6%
2010	8,756	-0.7%	9,909	+3.5%
2011	9,037	+3.2%	10,193	+2.9%
2012	9,064	+0.3%	10,453	+2.6%
2013	9,467	+4.4%	10,588	+1.3%
2014	9,718	+2.7%	10,625	+0.3%
2015	9,861	+1.5%	10,766	+1.3%
2016	10,474	+6.2%	10,551	-2.0%
2017	10,810	+3.2%	10,516	-0.3%

Source: AAMC RAE as of 11/16/2017

Total Applicants and Matriculants
to U.S. Medical Schools by Sex, 2017

*The total applicant number includes 22 applicants of unknown sex.

** The total matriculant number includes 12 matriculants of unknown sex.

Source: AAMC RAE as of 11/16/2017