



Tomorrow's Doctors, Tomorrow's Cures®

2022 Fall Applicant, Matriculant, and Enrollment Data Tables

Data as of October 31, 2022

U.S. Medical School First-Time Applicants, 2012-2022

Year	Total	Percent Change from Prior Year
2012	33,711	+3.4%
2013	35,668	+5.8%
2014	36,625	+2.7%
2015	38,396	+4.8%
2016	38,781	+1.0%
2017	37,364	-3.7%
2018	38,483	+3.0%
2019	39,237	+2.0%
2020	38,581	-1.7%
2021	46,757	+21.2%
2022	38,722	-17.2%

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 Applicant Matriculant Data File as of 10/17/2022

U.S. Medical School First-Time Applicants by Gender, 2012-2022

Year	Men Total	Percent Change from Prior Year	Women Total	Percent Change from Prior Year
2012	17,776	+6.6%	15,929	+0.1%
2013	18,643	+4.9%	17,022	+6.9%
2014	19,031	+2.1%	17,588	+3.3%
2015	19,688	+3.5%	18,697	+6.3%
2016	19,090	-3.0%	19,682	+5.3%
2017	18,072	-5.3%	19,272	-2.1%
2018	18,220	+0.8%	20,247	+5.1%
2019	17,964	-1.4%	21,249	+4.9%
2020	17,101	-4.8%	21,422	+0.8%
2021	19,422	+13.6%	27,288	+27.4%
2022	16,211	-16.5%	22,449	-17.7%

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. First-time applicants who declined to report gender are not reflected.

Source: AAMC Applicant Matriculant Data File as of 10/17/2022

U.S. Medical School Total Applicants, 2012-2022

Year	Total	Percent Change from Prior Year
2012	45,266	+3.1%
2013	48,014	+6.1%
2014	49,480	+3.1%
2015	52,549	+6.2%
2016	53,042	+0.9%
2017	51,680	-2.6%
2018	52,777	+2.1%
2019	53,370	+1.1%
2020	53,030	-0.6%
2021	62,443	+17.8%
2022	55,188	-11.6%

Source: AAMC Applicant Matriculant Data File as of 10/17/2022

U.S. Medical School Total Applicants by Gender, 2012-2022

Year	Men Total	Percent Change from Prior Year	Women Total	Percent Change from Prior Year
2012	24,338	+5.2%	20,922	+0.7%
2013	25,760	+5.8%	22,250	+6.3%
2014	26,455	+2.7%	23,019	+3.5%
2015	27,927	+5.6%	24,608	+6.9%
2016	27,250	-2.4%	25,779	+4.8%
2017	26,058	-4.4%	25,600	-0.7%
2018	25,875	-0.7%	26,882	+5.0%
2019	25,494	-1.5%	27,847	+3.6%
2020	24,620	-3.4%	28,343	+1.8%
2021	26,948	+9.5%	35,438	+25.0%
2022	23,924	-11.2%	31,190	-12.0%

Note: Applicants who declined to report gender are not reflected.

Source: AAMC Applicant Matriculant Data File as of 10/17/2022

U.S. Medical School Applicants, 2015-2022 Race/Ethnicity Self-Identification Counts With an Applicant Able to Appear in More than One Race/Ethnicity Category

Applicants	Year								Percent Change from 2021 to 2022
	2015	2016*	2017	2018	2019	2020	2021	2022	
American Indian or Alaska Native	463	553	508	559	586	561	689	563	-18.3%
Asian	11,454	12,591	12,072	12,812	12,779	13,018	15,588	14,751	-5.4%
Black or African American	4,661	4,998	4,967	5,164	5,193	5,197	7,331	5,922	-19.2%
Hispanic, Latino, or of Spanish Origin	4,839	5,421	5,553	5,576	5,857	5,820	7,281	6,247	-14.2%
Native Hawaiian or Other Pacific Islander	192	173	184	189	232	214	256	222	-13.3%
White	28,025	29,397	27,626	28,625	27,794	27,235	31,028	27,818	-10.4%
Other Race/Ethnicity	2,345	2,094	1,983	2,164	2,164	2,311	2,800	2,485	-11.3%
Unknown Race/Ethnicity	2,438	910	1,817	1,013	2,641	2,644	2,440	1,777	-27.2%
Non-U.S. Citizen or Non-Permanent Resident	2,099	2,053	1,917	1,948	1,890	1,844	2,309	1,959	-15.2%
Total Unduplicated Applicants	52,549	53,042	51,680	52,777	53,370	53,030	62,443	55,188	-11.6%

*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 Applicant Matriculant Data File as of 10/17/2022

U.S. Medical School Applicants, 2015-2022 Race/Ethnicity Self-Identification Percentages With an Applicant Able to Appear in More than One Race/Ethnicity Category

Applicants	Year							
	2015	2016*	2017	2018	2019	2020	2021	2022
American Indian or Alaska Native	0.9%	1.0%	1.0%	1.1%	1.1%	1.1%	1.1%	1.0%
Asian	21.8%	23.7%	23.4%	24.3%	23.9%	24.5%	25.0%	26.7%
Black or African American	8.9%	9.4%	9.6%	9.8%	9.7%	9.8%	11.7%	10.7%
Hispanic, Latino, or of Spanish Origin	9.2%	10.2%	10.7%	10.6%	11.0%	11.0%	11.7%	11.3%
Native Hawaiian or Other Pacific Islander	0.4%	0.3%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
White	53.3%	55.4%	53.5%	54.2%	52.1%	51.4%	49.7%	50.4%
Other Race/Ethnicity	4.5%	3.9%	3.8%	4.1%	4.1%	4.4%	4.5%	4.5%
Unknown Race/Ethnicity	4.6%	1.7%	3.5%	1.9%	4.9%	5.0%	3.9%	3.2%
Non-U.S. Citizen or Non-Permanent Resident	4.0%	3.9%	3.7%	3.7%	3.5%	3.5%	3.7%	3.5%
Total Unduplicated Applicant Count	52,549	53,042	51,680	52,777	53,370	53,030	62,443	55,188

*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 100%, as applicants could select more than one response option.

Source: AAMC Applicant Matriculant Data File as of 10/17/2022

U.S. Medical School Total Acceptees, 2012-2022

Year	Total	Percent Change from Prior Year
2012	20,479	+1.5%
2013	21,070	+2.9%
2014	21,355	+1.4%
2015	21,647	+1.4%
2016	22,036	+1.8%
2017	22,266	+1.0%
2018	22,483	+1.0%
2019	22,687	+0.9%
2020	23,105	+1.8%
2021	23,711	+2.6%
2022	23,810	+0.4%

Source: AAMC Applicant Matriculant Data File as of 10/17/2022

U.S. Medical School Acceptees by Gender, 2012-2022

Year	Men Total	Percent Change from Prior Year	Women Total	Percent Change from Prior Year
2012	10,964	+2.6%	9,514	+0.2%
2013	11,093	+1.2%	9,977	+4.9%
2014	11,161	+0.6%	10,194	+2.2%
2015	11,271	+1.0%	10,372	+1.7%
2016	11,091	-1.6%	10,940	+5.5%
2017	10,966	-1.1%	11,287	+3.2%
2018	10,864	-0.9%	11,611	+2.9%
2019	10,787	-0.7%	11,893	+2.4%
2020	10,644	-1.3%	12,417	+4.4%
2021	10,537	-1.0%	13,152	+5.9%
2022	10,520	-0.2%	13,268	+0.9%

Note: Acceptees who declined to report gender are not reflected.

Source: AAMC Applicant Matriculant Data File as of 10/17/2022

U.S. Medical School Matriculants, 2012-2022

Year	Total	Percent Change from Prior Year
2012	19,517	+1.5%
2013	20,055	+2.8%
2014	20,343	+1.4%
2015	20,631	+1.4%
2016	21,030	+1.9%
2017	21,338	+1.5%
2018	21,622	+1.3%
2019	21,869	+1.1%
2020	22,239	+1.7%
2021	22,666	+1.9%
2022	22,712	+0.2%

Source: AAMC Applicant Matriculant Data File as of 10/17/2022

U.S. Medical School Matriculants by Gender, 2012-2022

Year	Men Total	Percent Change from Prior Year	Women Total	Percent Change from Prior Year
2012	10,453	+2.6%	9,064	+0.3%
2013	10,588	+1.3%	9,467	+4.4%
2014	10,625	+0.3%	9,718	+2.7%
2015	10,766	+1.3%	9,861	+1.5%
2016	10,551	-2.0%	10,474	+6.2%
2017	10,516	-0.3%	10,810	+3.2%
2018	10,454	-0.6%	11,160	+3.2%
2019	10,402	-0.5%	11,461	+2.7%
2020	10,271	-1.3%	11,926	+4.1%
2021	10,057	-2.1%	12,590	+5.6%
2022	10,062	0.0%	12,630	+0.3%

Note: Matriculants who declined to report gender are not reflected.

Source: AAMC Applicant Matriculant Data File as of 10/17/2022

U.S. Medical School Matriculants, 2015-2022 Race/Ethnicity Self-Identification Counts With a Matriculant Able to Appear in More than One Race/Ethnicity Category

Matriculants	Year								Percent Change from 2021 to 2022
	2015	2016*	2017	2018	2019	2020	2021	2022	
American Indian or Alaska Native	196	194	205	218	230	248	227	225	-0.9%
Asian	4,619	5,121	5,166	5,486	5,431	5,543	6,004	6,525	+8.7%
Black or African American	1,576	1,771	1,775	1,856	1,916	2,117	2,562	2,308	-9.9%
Hispanic, Latino, or of Spanish Origin	1,988	2,203	2,295	2,319	2,466	2,678	2,869	2,784	-3.0%
Native Hawaiian or Other Pacific Islander	69	65	68	75	95	80	85	101	+18.8%
White	11,769	12,363	12,138	12,481	12,042	11,874	11,682	11,800	+1.0%
Other Race/Ethnicity	713	710	697	727	717	850	884	920	+4.1%
Unknown Race/Ethnicity	938	341	765	394	1,073	1,094	798	642	-19.5%
Non-U.S. Citizen or Non-Permanent Resident	329	269	275	280	272	276	328	314	-4.3%
Total Unduplicated Matriculants	20,631	21,030	21,338	21,622	21,869	22,239	22,666	22,712	+0.2%

*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 Applicant Matriculant Data File as of 10/17/2022

U.S. Medical School Matriculants, 2015-2022 Race/Ethnicity Self-Identification Percentage With a Matriculant Able to Appear in More than One Race/Ethnicity Category

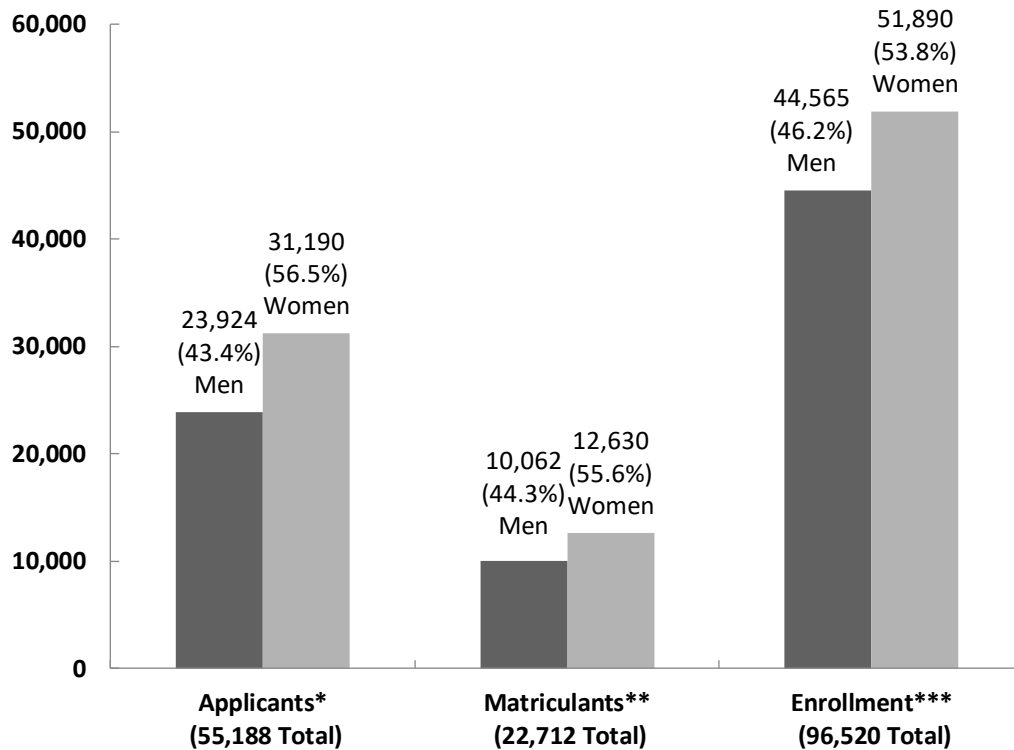
Matriculants	Year							
	2015	2016*	2017	2018	2019	2020	2021	2022
American Indian or Alaska Native	1.0%	0.9%	1.0%	1.0%	1.1%	1.1%	1.0%	1.0%
Asian	22.4%	24.4%	24.2%	25.4%	24.8%	24.9%	26.5%	28.7%
Black or African American	7.6%	8.4%	8.3%	8.6%	8.8%	9.5%	11.3%	10.2%
Hispanic, Latino, or of Spanish Origin	9.6%	10.5%	10.8%	10.7%	11.3%	12.0%	12.7%	12.3%
Native Hawaiian or Other Pacific Islander	0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	0.4%
White	57.0%	58.8%	56.9%	57.7%	55.1%	53.4%	51.5%	52.0%
Other Race/Ethnicity	3.5%	3.4%	3.3%	3.4%	3.3%	3.8%	3.9%	4.1%
Unknown Race/Ethnicity	4.5%	1.6%	3.6%	1.8%	4.9%	4.9%	3.5%	2.8%
Non-U.S. Citizen or Non-Permanent Resident	1.6%	1.3%	1.3%	1.3%	1.2%	1.2%	1.4%	1.4%
Total Unduplicated Matriculant Count	20,631	21,030	21,338	21,622	21,869	22,239	22,666	22,712

*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 100%, as matriculants could select more than one response option.

Source: AAMC Applicant Matriculant Data File as of 10/17/2022

Applicants, Matriculants, and Enrollment to U.S. Medical Schools by Gender, 2022



*The applicant number includes 74 applicants of unknown gender.

** The matriculant number includes 20 matriculants of unknown gender.

*** The enrollment number includes 65 enrollees of unknown gender.

Note: Enrollment includes the number of students in medical school, including students on a leave of absence, on October 31. Enrollment does not include students with graduated, dismissed, withdrawn, deceased, never enrolled, completed fifth pathway, did not complete fifth pathway, or degree revoked statuses.

Source: AAMC Applicant Matriculant Data File and AAMC Student Records System as of 10/31/2022

U.S. Medical School Enrollment, 2012-2022

Year	Total	Percent Change from Prior Year
2012	81,933	+2.2%
2013	83,352	+1.7%
2014	85,123	+2.1%
2015	86,586	+1.7%
2016	88,180	+1.8%
2017	89,732	+1.8%
2018	91,225	+1.7%
2019	92,634	+1.5%
2020	94,085	+1.6%
2021	95,379	+1.4%
2022	96,520	+1.2%

Note: Enrollment includes the number of students in medical school, including students on a leave of absence, on October 31 of each year shown. Enrollment does not include students with graduated, dismissed, withdrawn, deceased, never enrolled, completed fifth pathway, did not complete fifth pathway, or degree revoked statuses.

Source: AAMC Student Records System as of 10/31/2022

U.S. Medical School Enrollment by Gender, 2012-2022

Year	Men Total	Percent Change from Prior Year	Women Total	Percent Change from Prior Year
2012	43,565	+2.8%	38,368	+1.5%
2013	44,460	+2.1%	38,892	+1.4%
2014	45,299	+1.9%	39,824	+2.4%
2015	46,016	+1.6%	40,570	+1.9%
2016	46,147	+0.3%	42,033	+3.6%
2017	46,245	+0.2%	43,487	+3.5%
2018	46,058	-0.4%	45,166	+3.9%
2019	45,790	-0.6%	46,840	+3.7%
2020	45,587	-0.4%	48,472	+3.5%
2021	45,043	-1.2%	50,292	+3.8%
2022	44,565	-1.1%	51,890	+3.2%

Notes: Enrollment includes the number of students in medical school, including students on a leave of absence, on October 31 of each year shown. Enrollment does not include students with graduated, dismissed, withdrawn, deceased, never enrolled, completed fifth pathway, did not complete fifth pathway, or degree revoked statuses. Students who declined to report gender are not reflected.

Source: AAMC Student Records System as of 10/31/2022

U.S. Medical School Enrollment, 2015-2022 Race/Ethnicity Self-Identification Counts With an Enrollee Able to Appear in More than One Race/Ethnicity Category

Enrollment	Year								Percent Change from 2021 to 2022
	2015	2016	2017	2018	2019	2020	2021	2022	
American Indian or Alaska Native	735	740	748	790	839	935	994	1,016	+2.2%
Asian	21,163	21,843	22,631	23,477	24,239	24,937	25,721	26,821	+4.3%
Black or African American	6,266	6,685	7,098	7,557	7,911	8,378	9,180	9,630	+4.9%
Hispanic, Latino, or of Spanish Origin	7,943	8,414	8,903	9,328	9,932	10,574	11,180	11,631	+4.0%
Native Hawaiian or Other Pacific Islander	239	265	278	296	325	348	361	384	+6.4%
White	53,218	53,469	53,535	53,614	53,653	53,519	52,984	52,379	-1.1%
Other Race/Ethnicity	2,671	2,942	3,142	3,375	3,468	3,617	3,683	3,605	-2.1%
Unknown Race/Ethnicity	312	292	296	306	452	635	775	845	+9.0%
Non-U.S. Citizen or Non-Permanent Resident	1,415	1,325	1,328	1,326	1,297	1,290	1,340	1,375	+2.6%
Total Unduplicated Enrollment	86,586	88,180	89,732	91,224	92,634	94,085	95,380	96,520	+1.2%

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

Source: AAMC Student Records System as of 10/31/2022

U.S. Medical School Enrollment, 2015-2022 Race/Ethnicity Self-Identification Percentage With an Enrollee Able to Appear in More than One Race/Ethnicity Category

Enrollment	Year							
	2015	2016	2017	2018	2019	2020	2021	2022
American Indian or Alaska Native	0.8%	0.8%	0.8%	0.9%	0.9%	1.0%	1.0%	1.1%
Asian	24.4%	24.8%	25.2%	25.7%	26.2%	26.5%	27.0%	27.8%
Black or African American	7.2%	7.6%	7.9%	8.3%	8.5%	8.9%	9.6%	10.0%
Hispanic, Latino, or of Spanish Origin	9.2%	9.5%	9.9%	10.2%	10.7%	11.2%	11.7%	12.1%
Native Hawaiian or Other Pacific Islander	0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	0.4%
White	61.5%	60.6%	59.7%	58.8%	57.9%	56.9%	55.6%	54.2%
Other Race/Ethnicity	3.1%	3.3%	3.5%	3.7%	3.7%	3.8%	3.9%	3.9%
Unknown Race/Ethnicity	0.4%	0.3%	0.3%	0.3%	0.5%	0.7%	0.8%	0.9%
Non-U.S. Citizen or Non-Permanent Resident	1.6%	1.5%	1.5%	1.5%	1.4%	1.4%	1.4%	1.4%
Total Unduplicated Enrollment Count	86,586	88,180	89,732	91,224	92,634	94,085	95,380	96,520

Note: Data in each column may sum to more than 100%, as enrollees could select more than one response option.

Source: AAMC Student Records System as of 10/31/2022