

# **Matriculating Student Questionnaire**

2020 All Schools Summary Report

December 2020

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## 2020 AAMC Matriculating Student Questionnaire All Schools Summary Report & Individual School Report

#### **Executive Summary**

#### **Background**

The Matriculating Student Questionnaire (MSQ) is administered annually by the Association of American Medical Colleges (AAMC) and collects information about entering medical students for the purpose of helping medical schools accredited by the U.S. Liaison Committee on Medical Education (LCME) improve medical education. The MSQ reports serve as benchmarking tools, and feedback from the MSQ helps medical schools plan their educational programs to fit the needs of their students. The All Schools Summary Report presents national data from the 2020 MSQ and includes national data from the 2019 and 2018 MSQs for comparison purposes, where comparison data are available. Some counts may change slightly from previous MSQ reports due to updates made to the MSQ data file. Copies of the All Schools Summary Report and the survey tool are publicly available on the AAMC website at www.aamc.org/data/msq.

In addition to receiving the All Schools Summary Report, each medical school is separately issued its own MSQ school report, which displays data for the medical school as well as the national data. By request, regional campuses and programs that offer specialized medical training under the aegis of an accredited institution are also issued MSQ campus reports if there are five or more student respondents from that campus or program. Campus reports are produced for each of the requested campuses and display data for the campus as well as data for the parent medical school (which includes data for all campuses combined). School and campus reports are made available to schools' authorized Student Surveys contacts, who have access via the AAMC Medical School Profile System (MSPS) web application at https://services.aamc.org/mspsreports. New requests for campus-level MSQ reports can be directed to msq@aamc.org.

## Methodology

The 2020 MSQ was open from June 1 through September 15, 2020. There were 22,702 individuals invited to participate via email in the 2020 MSQ online survey. These individuals were accepted for 2020 admission to any of the 155 U.S. LCME-accredited medical schools that enrolled students in 2020, including two new institutions enrolling students for the first time in 2020 (University of Houston College of Medicine and Kaiser Permanente Bernard J. Tyson School of Medicine).

The 2020 MSQ All Schools Summary Report includes responses from 16,956 individuals who consented to participate in the survey. Of these, 16,945 were ultimately 2020 matriculants (representing 76.2 of the 22,239 matriculants in 2020). The additional 11 respondents had effective matriculation dates prior to 2020 or were second-time enrollees who were asked by their medical schools to complete the 2020 MSQ. Excluded from the report are the 138 survey respondents who participated in the MSQ but did not matriculate to medical school in the 2020-2021 academic year. Survey data for participating individuals may not be comparable to data for non-participants. Comparing response rates among the 155 schools with matriculating students in 2020, there were three medical schools achieving a 100% response rate among its matriculants; 31 medical schools with response rates between 90% and 99%; 83 medical schools with response rates between 70% and 89%; 25 medical schools with response rates between 50% and 69%; 11 medical schools with response rates between 25% and 49%; and two medical schools with a response rate below 25%. Through a variety of measures, medical schools independently encouraged matriculating students to participate in the MSQ. The AAMC also sent notifications to these same students.



The MSQ includes questions used to better understand the lifestyles and personal characteristics of entering medical students. Some of these questions measure items such as tolerance for ambiguity, empathic concern, quality of life, and perceived stress. The scales included in the MSQ were chosen because prior research has shown how the corresponding measures impact medical education and medical care. Descriptions of each scale are provided within the All Schools Summary Report, since the number of items in each scale, and the way the scales are calculated, differ. A reliability estimate (Cronbach's alpha) is also provided as a measure of internal consistency, where applicable.

Percentages displayed in the report may not sum to 100 due to rounding or to questions permitting more than one response. All percentages are rounded. As a result, a percentage of "0.0" does not necessarily indicate that no student responded to that survey option.

#### **MSQ Content Changes**

The MSQ continues to evolve as part of ongoing efforts to re-engineer and align the AAMC Student Surveys. For example, extensive changes were made to the content of the MSQ in 2013. In addition, minor changes were made to the MSQ in 2018, 2019, and 2020. For new survey items, comparisons to prior years cannot be made. Blank rows and columns indicate that comparable data are not available.

A few changes were made to the content of the 2020 MSQ. Questions related to the MCAT, as well as questions related to formal and informal mentor experiences, were removed from the 2020 survey.

### Selected Findings

The selected findings below reflect key items about matriculants that have been of interest to members of the academic medicine community; however, readers may also wish to examine the other items about matriculants that the tables in the report contain.

Matriculants Reporting Educational Debt Dropped from 2019 to 2020.

In 2020, 32.1% of MSQ participants entered medical school already carrying educational debt. This is slightly lower than the findings from 2019 (33.3%) and 2018 (33.6%). For those carrying educational debt, the median total debt in 2020 remained the same as reported in 2019, \$27,000. The median parental income reported in 2020 by new medical students rose from \$130,000 in 2019 to \$140,000.

The Age of MSQ Participants at Matriculation Continues to Rise.

The percentage of respondents aged 23 to 25 increased slightly to 51.9% in 2020 (up from 51.8% in 2019 and 49.9% in 2018), and respondents aged 20 to 22 upon matriculation dropped from 32.1% in 2019 to 31.8% in 2020. Similarly, well over half (66.3%) of new matriculants reported that a year or more had passed since graduating from college (up from 63.4% in 2018 and 65.2% in 2019).

Over One-third of Matriculants are Interested in Generalist Specialties or their Subspecialties.

In 2020, 35.5% of new medical students indicated plans to enter Family Medicine, Internal Medicine, Internal Medicine/Pediatrics, Obstetrics and Gynecology, or Pediatrics specialties or subspecialties. Of those who indicated an interest in those specialty areas, 47.7% are considering a career in a subspecialty, 27.2% are considering a career in primary care practice, 6.4% are considering a career as a hospitalist, and 18.6% are undecided.



Matriculants are Interested in Working in Patient Care While Still Considering Work/Life Balance.

Almost all 2020 MSQ participants (97.6%) indicated plans to participate in patient care during their career. Of those respondents, 15.6% anticipate working in patient care on a part-time basis (less than 36 hours a week). Over three-fifths (63.4%) of MSQ participants indicated plans to participate in research during their career. Only 1.9% of 2020 MSQ participants who indicated plans to participate in research during their career expect to be involved in research on a full-time basis. Of those same participants, 45.2% expect to be "significantly involved" in research.

When asked to think about career paths after medical school, "work/life balance" (48.3%), having a "stable, secure future" (44.7%), and the "ability to pay off debt" (44.0%) were most frequently cited as "essential" considerations. The career consideration that was most frequently reported as "not important" to new medical students was "social recognition or status" (43.5%).

The Median Number of Secondary/Supplemental Applications rises to 17 Applications in 2020.

The median number of secondary/supplemental applications completed rose from 15 applications in 2019 to 17 in 2020. Furthermore, 26.1% of MSQ respondents indicated submitting 25 or more secondary/supplemental applications, rising from 22.5% reported in 2019. When asked, in total, how much was spent on secondary/supplemental applications, the median cost reported by MSQ participants was \$1,300. The median number of interviews offered and the median number of interviews attended by MSQ respondents was three interviews. The median cost reported for attending those interviews was \$600 in 2020. Additionally, over one-fifth (22.3%) of MSQ respondents reported spending \$2,000 or more on interviews during the medical school application process.

Medical School Matriculants Self-Report their Gender Identity and Sexual Orientation.

The percentage of those reporting a different gender identity from their sex assigned at birth in 2020 was 0.8%. MSQ participants were also asked to self-identify their sexual orientation. In 2020, 6.1% reported being "Bisexual" and 3.6% reported being "Gay or lesbian," compared with 5.0% and 3.8% reported in 2019.

#### **Providing Feedback**

We encourage constituents to provide feedback regarding the MSQ reports. If you would like to provide feedback, please contact msg@aamc.org.



	All M	All Medical Schools		
	2018	2019	2020	
Total number of students who responded to the questionnaire:	15,447	15,588	16,956	

#### 1. Sex:

Note: This information is populated from other AAMC data sources (e.g., American Medical College Application Service (AMCAS)).

	Percent	Percent	Percent
Male	46.6	45.7	44.5
Female	53.4	54.2	55.4
Number of respondents	15,447	15,588	16,956

#### 2. Age at matriculation:

Note: This information is populated from other AAMC data sources (e.g., AMCAS).

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Under 20	0.1	0.1	0.1
20 through 22	33.8	32.1	31.8
23 through 25	49.9	51.8	51.9
26 through 28	10.7	10.4	10.8
Over 28	5.5	5.6	5.4
Number of respondents	15,447	15,588	16,956
Median age at matriculation	23	23	23

## How do you self-identify?

Note: This information is populated from other AAMC data sources (e.g., AMCAS). Percentages may not sum to 100% as multiple responses are allowed. Race/ethnicity data are only displayed for U.S. citizens and permanent residents.

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
American Indian or Alaska Native	0.9	1.1	1.1
Asian	24.5	25.5	25.8
Black or African American	8.3	8.3	8.8
Hispanic, Latino, or of Spanish origin	11.0	11.1	12.4
Native Hawaiian or Other Pacific Islander	0.3	0.4	0.3
White	61.0	60.1	58.1
Other	3.3	3.3	3.9
Non-U.S. citizen and non-permanent resident	1.2	1.2	1.2
Number of respondents	15,355	15,461	16,804



	All Me	edical Sc	hools
-	2018	2019	2020

## What is your current marital status?

	Percent	Percent	Percent
Single (never legally married)	91.3	91.2	92.4
Legally married	7.9	7.9	6.9
Common law or civil union	0.3	0.3	0.3
Divorced	0.4	0.5	0.3
Separated, but still legally married	0.1	0.1	0.1
Widowed	0.0	0.0	0.0
Number of respondents	14,441	14,492	15,932

## 5. How many dependents do you have (not including a spouse/partner)?

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
None	97.2	97.1	97.6
One	1.6	1.7	1.4
Two	0.8	8.0	0.7
Three	0.3	0.3	0.2
Four or more	0.1	0.1	0.1
Number of respondents	14,427	14,479	15,904

## When did you definitely decide that you wanted to study medicine?

	Percent	Percent	Percent
Before high school	22.2	23.2	22.8
During high school/before college	31.7	32.1	33.9
During the first two years of college	22.4	22.1	21.9
During junior year in college	9.6	9.1	8.6
During senior year in college	3.6	3.6	3.3
After receiving a bachelor's degree	8.7	8.0	7.9
After receiving an advanced degree	1.9	1.8	1.7
Number of respondents	15,302	15,435	16,786



**All Medical Schools** 2018 2019 2020

Please indicate any experiences in which you have participated. Note: Percentages may not sum to 100% as multiple responses are allowed.

	<u>Percent</u>	Percent	Percent
Middle school premedical or science program	9.1	9.3	9.7
Magnet science/health science high school	7.8	7.8	7.8
Summer laboratory research apprenticeship for high school students	12.2	13.1	13.5
Classroom-based summer, after-school, or Saturday premedical program for high school students	8.1	8.2	8.6
Laboratory research apprenticeship for college students	59.7	58.9	58.7
Summer academic enrichment program for college students	13.5	13.4	13.6
MCAT preparation course	55.2	52.3	49.2
Non-degree post baccalaureate program to strengthen academic skills	6.9	7.0	7.4
Non-degree post baccalaureate program to complete premedical requirements	8.0	8.0	7.7
Volunteered in the healthcare field	92.1	92.9	92.9
Volunteered in a non-healthcare field	86.3	87.7	88.2
International volunteer experience	35.1	34.3	32.9
Shadowed a physician or other healthcare professional	95.2	95.6	95.4
None of the above	0.2	0.2	0.2
Number of respondents	15,319	15,444	16,797

During your undergraduate experience, how often did you gain a deeper understanding of other perspectives through conversations with fellow students because: Note: Respondents who indicated "Somewhat often," "Often," or "Very often" are combined and displayed as "Often".

		Percentage of Respondents Selecting Each Rating				_
		Never	Rarely	Occasionally	Often	Count
Their religious beliefs we	re different from	yours				
All Medical Schools	2020	2.2	10.5	26.0	61.3	16,561
All Medical Schools	2019	2.6	11.5	27.0	59.0	15,254
All Medical Schools	2018	3.0	11.3	27.8	57.9	15,112
Their political opinions we	ere different from	yours				
All Medical Schools	2020	1.2	9.8	23.6	65.4	16,551
All Medical Schools	2019	1.5	11.1	24.8	62.7	15,239
All Medical Schools	2018	1.6	10.7	25.5	62.3	15,115
Their nationality was diffe	erent from yours					
All Medical Schools	2020	8.0	6.1	16.3	76.8	16,534
All Medical Schools	2019	1.1	6.5	17.9	74.5	15,245
All Medical Schools	2018	1.0	6.6	18.6	73.8	15,114
Their primary language w	as different from	yours				
All Medical Schools	2020	4.1	24.5	26.7	44.6	16,534
All Medical Schools	2019	4.5	25.3	26.0	44.2	15,250
All Medical Schools	2018	4.4	24.4	27.7	43.5	15,105
Their race or ethnicity wa	s different from y	ours/				
All Medical Schools	2020	0.7	4.3	14.7	80.3	16,518
All Medical Schools	2019	1.0	5.1	16.9	77.0	15,240
All Medical Schools	2018	1.1	5.6	17.4	75.8	15,084



8. During your undergraduate experience, how often did you gain a deeper understanding of other perspectives through conversations with fellow students because: Note: Respondents who indicated "Somewhat often," "Often," or "Very often" are combined and displayed as "Often". (Continued)

		Percentage of Respondents Selecting Each Rating				
		Never	Rarely	Occasionally	Often	Count
Their sexual orientation v	vas different from	yours				
All Medical Schools	2020	2.0	12.6	23.7	61.8	16,530
All Medical Schools	2019	2.7	14.1	24.5	58.7	15,234
All Medical Schools	2018	3.2	14.8	25.7	56.3	15,096
Their socioeconomic bac	kground was diff	erent from yours				
All Medical Schools	2020	0.8	5.0	18.2	76.1	16,513
All Medical Schools	2019	0.9	5.6	19.5	74.0	15,216
All Medical Schools	2018	1.0	6.0	21.2	71.8	15,087
Their physical abilities we	ere different from	yours				
All Medical Schools	2020	5.5	30.0	26.1	38.4	16,527
All Medical Schools	2019	5.5	28.4	26.4	39.7	15,226
All Medical Schools	2018	5.7	27.6	27.6	39.1	15,085
Their age was different fr	om yours					
All Medical Schools	2020	4.3	27.0	26.1	42.6	16,537
All Medical Schools	2019	4.7	27.7	26.1	41.5	15,236
All Medical Schools	2018	4.7	27.1	27.1	41.1	15,099

All Me	edical Sc	hools
2018	2019	2020

How many years have passed since you graduated from college?

	Percent	Percent	Percent
Less than 1 year	36.7	34.8	33.7
1-2 years	42.7	43.9	44.1
3-4 years	12.6	13.4	13.9
5 or more years	8.1	7.9	8.3
Number of respondents	14,997	15,151	16,668



All Me	edical Sc	hools
2018	2019	2020

#### 10. How did you spend your time between college and medical school?

Note: Percentages may not sum to 100% as multiple responses are allowed. Only those who responded "1-2 years," "3-4 years," or "5 or more years" to Q9 could respond to this item.

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Worked at another career	51.2	53.3	48.5
Worked to improve finances	37.2	38.5	39.8
Continued coursework to fulfill premedical requirements	13.9	13.7	13.5
Took premedical courses for the first time	7.0	6.4	5.7
Pursued graduate studies	23.8	23.0	23.2
Worked/volunteered internationally	12.4	11.9	9.7
Worked/volunteered in research	46.5	45.4	47.8
Helped fulfill family obligations	20.1	22.2	21.8
Other	13.7	14.2	13.7
Number of respondents	9,472	9,853	11,028

Personal Characteristics - The following scales are used to help member medical schools learn about the lifestyles and personal characteristics of entering medical students. Descriptions of each scale are provided, as the number of items in each scale and the way the scales are calculated differ.

#### 11. Tolerance for Ambiguity (TFA) Scale

Tolerance for Ambiguity (TFA) is a measure of one's ability to cope with situations of uncertainty. Scales measuring TFA have been used in prior research to show how ambiguity impacts medical education and medical care. TFA scores are calculated by summing across 7 items, which are measured on a 1-6 point scale. The possible range of scores is 7 to 42, and higher scores are correlated with higher tolerance for ambiguity. Only participants who responded to every item on the scale are included in the summary statistics. The mean TFA score, the standard deviation, and the number of respondents are displayed below. Additionally, a reliability estimate (Cronbach's alpha) is shown as a measure of internal consistency. The measure varies from 0 to 1, and an instrument is often considered to be reliable if the estimate is 0.7 or higher.

Tolerance for Ambiguity	(TFA) Scale	Reliability Estimate	Mean	Standard Deviation	Count
All Medical Schools	2020	0.7	25.0	5.4	16,075
All Medical Schools	2019	0.7	24.9	5.6	14,681
All Medical Schools	2018	0.7	24.9	5.7	14,544



#### 12. Interpersonal Reactivity Index (IRI)

The Interpersonal Reactivity Index (IRI) is a measure of individual differences in empathy. Scales measuring empathy have been used in prior research to show how levels of empathy may change throughout medical education. For MSQ purposes, the IRI consists of two subscales - perspective taking and empathic concern - which each include 7 items. IRI scores are calculated by summing across 14 items, which are measured on a 0-4 point scale. The possible range of scores is 0 to 56, and higher scores are correlated with higher levels of empathy. Only participants who responded to every item on the scale are included in the summary statistics. The mean IRI score, the standard deviation, and the number of respondents are displayed below. Additionally, a reliability estimate (Cronbach's alpha) is shown as a measure of internal consistency. The measure varies from 0 to 1, and an instrument is often considered to be reliable if the estimate is 0.7 or higher.

Interpersonal Reactivity	Index (IRI)	Reliability Estimate	Mean	Standard Deviation	Count
All Medical Schools	2020	0.8	44.0	6.1	15,465
All Medical Schools	2019	0.8	43.3	6.4	14,102
All Medical Schools	2018	0.8	43.0	6.5	13,997

#### 13. Quality of Life (QOL) Scale

The Quality of Life (QOL) scale, which includes items from the Linear Analogue Self-Assessment Scale (LASA-6), is a measure of the following aspects of life: overall quality of life, mental (intellectual) well-being, physical well-being, emotional well-being, level of social activity, and spiritual well-being. The QOL questions ask about feelings during the last week. QOL scores are calculated by summing across the 6 items, which are measured on a 0-10 point scale. The possible range of scores is 0 to 60, and higher scores are correlated with higher quality of life. Only participants who responded to every item on the scale are included in the summary statistics. The mean QOL score, the standard deviation, and the number of respondents are displayed below. Additionally, a reliability estimate (Cronbach's alpha) is shown as a measure of internal consistency. The measure varies from 0 to 1, and an instrument is often considered to be reliable if the estimate is 0.7 or higher.

Quality of Life (QOL) Sc	ale	Reliability Estimate	Mean	Standard Deviation	Count
All Medical Schools	2020	0.8	44.2	8.1	15,761
All Medical Schools	2019	0.9	46.0	7.8	14,394
All Medical Schools	2018	0.9	46.3	7.5	14,278

#### Additional Quality of Life (QOL) Scales

Additional Quality of Life (QOL) items are also taken from the Linear Analogue Self-Assessment Scale (LASA) and are distinct measures of the following aspects of life: level of fatigue, level of social support from family and friends, and level of financial concerns. The QOL questions ask about feelings during the last week, and the scores are calculated individually on 0-10 point scales. The possible range of scores is 0 to 10, and higher scores represent more positive outcomes: no fatigue, higher levels of social support from family and friends, and no financial concerns. The summary statistics displayed below include the mean score, the standard deviation, and the number of respondents. Because the additional QOL items are calculated individually, the internal consistency estimate is not provided.

QOL - Level of fatigue (0 = Constant tiredness, 10 = No fatigue)		Mean	Standard Deviation	Count
All Medical Schools	2020	6.1	2.2	15,977
All Medical Schools	2019	6.0	2.3	14,564
All Medical Schools	2018	6.1	2.2	14,479



#### 13. Quality of Life (QOL) Scale (Continued)

QOL - Level of social support from family and friends (0 = No support, 10 = Highest level of support)		Mean	Standard Deviation	Count
All Medical Schools	2020	8.5	1.7	15,981
All Medical Schools	2019	8.5	1.7	14,565
All Medical Schools	2018	8.6	1.7	14,461
	oncerns (0 = Constant concerns, 10 =	Mean	Standard Deviation	Count
QOL - Level of financial concerns) All Medical Schools	oncerns (0 = Constant concerns, 10 =	Mean 5.7		Count 15,982
No concerns)	,		Deviation	

#### 14. Perceived Stress Scale (PSS)

The Perceived Stress Scale (PSS) is a widely used instrument for measuring the perception of stress. The scale measures the degree to which situations in one's life are considered stressful. The scale also includes a number of direct questions about current levels of experienced stress. The questions in the PSS ask about feelings and thoughts during the last month. In each case, respondents are asked how often they felt a certain way. PSS scores are calculated by summing across 4 items, which are measured on a 0-4 point scale. The possible range of scores is 0 to 16, and higher scores are correlated with higher perceived levels of stress. Only participants who responded to every item on the scale are included in the summary statistics. The mean PSS score, the standard deviation, and the number of respondents are displayed below. Additionally, a reliability estimate (Cronbach's alpha) is shown as a measure of internal consistency. The measure varies from 0 to 1, and an instrument is often considered to be reliable if the estimate is 0.7 or higher.

Perceived Stress Scale	(PSS)	Reliability Estimate	Mean	Standard Deviation	Count
All Medical Schools	2020	0.7	5.1	2.6	15,788
All Medical Schools	2019	0.8	4.6	2.6	14,379
All Medical Schools	2018	0.8	4.4	2.5	14,321



All Me	edical Sc	hools
2018	2019	2020

#### 15. Have you been accepted to more than one medical school?

	reiteiit	reicent	Percent
Yes	53.9	52.6	52.8
No	46.1	47.4	47.2
Number of respondents	14,507	14,586	16,000

## 16. In choosing the medical school you now (or will) attend, how important were the following factors? Note: Only those who responded "Yes" to Q15 could respond to this item.

		Perce	entage of Res	pondents Sele	ecting Each R	Rating	
		Not applicable	Not important	Somewhat important	Important	Very important	Count
General Factors							
General reputation of the	school						
All Medical Schools	2020	0.2	2.0	18.8	46.2	32.8	8,372
All Medical Schools	2019	0.2	2.3	19.6	45.4	32.4	7,603
All Medical Schools	2018	0.3	2.1	18.1	46.2	33.3	7,751
Research reputation of th	ne school						
All Medical Schools	2020	0.4	15.9	27.8	33.5	22.4	8,364
All Medical Schools	2019	0.4	18.3	29.8	30.9	20.6	7,597
All Medical Schools	2018	0.5	18.4	29.7	31.1	20.3	7,742
Interviews/meetings with	faculty						
All Medical Schools	2020	0.5	3.1	16.0	39.3	41.0	8,364
All Medical Schools	2019	0.6	3.6	16.7	38.8	40.3	7,597
All Medical Schools	2018	0.5	3.7	16.3	40.0	39.5	7,739
Interviews/meetings with	administrat	ors					
All Medical Schools	2020	2.1	8.7	26.2	35.2	27.9	8,364
All Medical Schools	2019	2.7	9.6	26.1	35.5	26.1	7,594
All Medical Schools	2018	2.9	9.9	27.1	34.9	25.2	7,734
Interviews/meetings with	students						
All Medical Schools	2020	8.0	3.0	14.1	35.1	47.0	8,337
All Medical Schools	2019	8.0	2.7	13.7	34.3	48.4	7,565
All Medical Schools	2018	0.9	3.1	13.5	34.0	48.6	7,720
Geographic location of th	ne school						
All Medical Schools	2020	0.2	5.1	15.6	30.5	48.6	8,371
All Medical Schools	2019	0.3	4.9	16.0	30.8	48.0	7,600
All Medical Schools	2018	0.2	5.1	16.2	30.3	48.2	7,752
Financial considerations/	cost of atter	nding					
All Medical Schools	2020	2.6	8.3	16.1	24.4	48.6	8,371
All Medical Schools	2019	2.6	7.7	16.4	23.1	50.2	7,600
All Medical Schools	2018	2.6	9.1	17.6	23.0	47.6	7,753
Amount of financial supp	ort offered						
All Medical Schools	2020	7.6	11.3	18.4	23.0	39.6	8,362
All Medical Schools	2019	7.2	10.6	18.5	22.3	41.3	7,593
All Medical Schools	2018	8.6	12.2	19.1	22.1	38.1	7,744



16. In choosing the medical school you now (or will) attend, how important were the following factors? Note: Only those who responded "Yes" to Q15 could respond to this item. (Continued)

	_	Perce	entage of Res	pondents Sele	ecting Each R	ating	
		Not applicable	Not important	Somewhat important	Important	Very important	Count
General Factors							
Quality of the medical sch	ool facilitie						
All Medical Schools	2020	0.2	2.3	15.2	42.4	39.8	8,359
All Medical Schools	2019	0.1	2.3	14.9	41.5	41.3	7,583
All Medical Schools	2018	0.2	2.1	14.8	42.3	40.5	7,740
Personal experience with							
All Medical Schools	2020	3.7	7.7	13.5	28.4	46.7	8,335
All Medical Schools	2019	4.0	7.5	12.5	26.6	49.3	7,562
All Medical Schools	2018	3.9	7.1	12.7	26.9	49.4	7,716
Programs for minority and		-					
All Medical Schools	2020	12.6	17.2	26.7	24.5	19.0	8,355
All Medical Schools	2019	16.2	24.2	25.1	18.9	15.5	7,589
All Medical Schools	2018	17.2	25.8	25.5	18.1	13.4	7,739
Diversity of the student bo							
All Medical Schools	2020	1.2	9.6	22.1	35.1	32.0	8,356
All Medical Schools	2019	1.4	13.6	24.6	32.4	28.0	7,592
All Medical Schools	2018	1.4	15.1	25.4	33.0	25.2	7,747
Diversity of the faculty							
All Medical Schools	2020	1.4	13.3	26.4	33.4	25.6	8,336
All Medical Schools	2019	1.5	18.2	28.9	29.5	21.9	7,575
All Medical Schools	2018	1.8	20.1	29.3	29.5	19.4	7,727
School's Medical Edu	cation Pr	ogram					
School's teaching method	ls/curricula						
All Medical Schools	2020	0.1	2.8	15.7	41.7	39.7	8,343
All Medical Schools	2019	0.2	2.8	15.8	39.9	41.3	7,580
All Medical Schools	2018	0.2	3.1	14.9	41.6	40.2	7,725
Program of elective cours	es						
All Medical Schools	2020	0.7	11.0	30.0	37.5	20.8	8,290
All Medical Schools	2019	8.0	11.5	30.0	37.2	20.4	7,534
All Medical Schools	2018	8.0	11.7	30.3	37.4	19.8	7,695
Medical ethics/medical hu	ımanities eı	mphasis					
All Medical Schools	2020	8.0	14.4	28.0	34.0	22.9	8,254
All Medical Schools	2019	1.0	17.4	30.2	31.3	20.1	7,506
All Medical Schools	2018	1.0	17.3	29.7	31.9	20.1	7,658
Dual Degree opportunity s							
All Medical Schools	2020	11.4	44.0	20.5	11.6	12.5	8,290
All Medical Schools	2019	11.0	45.1	20.8	11.1	12.0	7,535
All Medical Schools	2018	10.5	45.0	20.7	11.4	12.4	7,697
Research experience/opp							
All Medical Schools	2020	0.5	8.1	21.9	33.5	36.0	8,216
All Medical Schools	2019	0.5	10.3	25.3	31.7	32.2	7,472
All Medical Schools	2018	0.5	11.4	24.4	32.6	31.2	7,623



16. In choosing the medical school you now (or will) attend, how important were the following factors? Note: Only those who responded "Yes" to Q15 could respond to this item. (Continued)

		Perce	entage of Res	pondents Sel	ecting Each R	Rating	
		Not	Not	Somewhat		Very	Carret
		applicable	important	important	Important	important	Count
Rural medicine experience	ce/opportunity	/					
All Medical Schools	2020	4.2	51.5	24.5	13.0	6.7	8,324
All Medical Schools	2019	4.0	52.0	25.3	12.5	6.2	7,567
All Medical Schools	2018	4.0	53.3	23.9	12.5	6.2	7,729
Community-based medic	ine experienc	e/opportunity	/				
All Medical Schools	2020	0.6	10.4	19.1	35.2	34.7	8,296
All Medical Schools	2019	1.1	12.5	22.3	34.4	29.8	7,554
All Medical Schools	2018	1.1	13.2	22.0	34.5	29.2	7,714
Family medicine experier	nce/opportuni	ty					
All Medical Schools	2020	1.9	31.6	33.6	20.9	12.1	8,264
All Medical Schools	2019	2.2	32.5	34.2	20.7	10.5	7,521
All Medical Schools	2018	1.9	33.2	32.8	20.2	11.9	7,674
Other Educational Fa	actors						
Desire to attend school w	vithin mv hom	e state					
All Medical Schools	2020	7.5	29.1	15.1	17.0	31.4	8,358
All Medical Schools	2019	7.7	27.4	15.7	18.4	30.8	7,585
All Medical Schools	2018	7.6	28.8	16.0	17.5	30.2	7,747
Sense of safety							
All Medical Schools	2020	1.0	11.2	22.6	36.5	28.7	8,350
All Medical Schools	2019	1.4	11.2	22.4	35.2	29.8	7,578
All Medical Schools	2018	1.6	12.5	24.2	35.3	26.4	7,732
Influence of spouse/partr	ner						
All Medical Schools	2020	47.6	15.7	13.5	11.3	12.0	8,352
All Medical Schools	2019	45.3	16.9	12.7	11.6	13.5	7,574
All Medical Schools	2018	46.8	16.5	12.9	11.3	12.6	7,741
Faculty mentorship at the	e school						
All Medical Schools	2020	4.3	6.6	19.9	38.6	30.7	8,341
All Medical Schools	2019	4.7	8.3	22.0	36.1	28.9	7,571
All Medical Schools	2018	4.8	8.9	22.9	36.8	26.5	7,732
Ability of the school to pla	ace students	in particular r	esidency progra	ams			
All Medical Schools	2020	1.0	4.8	15.3	32.1	46.8	8,349
All Medical Schools	2019	1.0	5.0	15.6	30.7	47.7	7,579
All Medical Schools	2018	1.0	5.2	14.7	31.7	47.4	7,733



All M	edical Sc	hools
2018	2019	2020

#### 17. In which of the following activities do you plan to participate during your career?

Note: Percentages may not sum to 100% as multiple responses are

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Patient Care	97.7	97.4	97.6
Research	61.2	61.9	63.4
Teaching	54.6	55.3	55.2
Medical School Faculty	31.1	30.4	30.0
Administration (e.g., Department Chair, Dean)	20.6	20.8	21.1
Military Service	5.0	4.9	4.5
Public Health	42.4	43.0	45.6
Other	2.6	2.7	2.3
Number of respondents	14,466	14,526	15,941

## 18. Do you anticipate providing patient care full time or part time? Note: Only those who responded "Yes" to plans to participate in Patient Care in Q17 could respond to this item.

	Percent	Percent	Percent
Full time (at least 36 hours a week) Part time (less than 36 hours a week)	84.3 15.7	83.9 16.1	84.4 15.6
Number of respondents	14,051	14,077	15,495

## 19. How exclusively do you expect to be involved in research? Note: Only those who responded "Yes" to plans to participate in Research in Q17 could respond to this item.

	Percent	Percent	Percent
Full time	2.2	2.2	1.9
Significantly involved	44.0	43.6	45.2
Involved in a limited way	53.8	54.2	52.8
Number of respondents	8,830	8,963	10,076



#### **All Medical Schools** 2018 2019 2020

## 20. What general specialty are you considering?

	<u>Percent</u>	Percent	Percent
Anesthesiology or subspecialty	2.1	2.3	2.5
Child Neurology		0.7	0.7
Dermatology or subspecialty	2.9	2.8	3.3
Emergency Medicine or subspecialty	8.4	8.6	8.5
Family Medicine or subspecialty	4.9	5.0	4.8
Internal Medicine or subspecialty	13.2	13.1	13.5
Internal Medicine/Pediatrics	2.4	2.3	2.2
Medical Genetics or subspecialty	0.3	0.2	0.3
Neurological Surgery	2.4	2.6	2.7
Neurology or subspecialty	3.5	2.7	2.9
Nuclear Medicine	0.0	0.0	0.0
Obstetrics and Gynecology or subspecialty	5.5	6.4	6.5
Ophthalmology or subspecialty	1.8	2.1	2.1
Orthopaedic Surgery or subspecialty	7.3	7.2	7.3
Otolaryngology or subspecialty	1.2	1.3	1.2
Pathology or subspecialty	0.6	0.6	0.6
Pediatrics or subspecialty	9.5	9.0	8.5
Physical Medicine and Rehabilitation or subspecialty	0.6	0.7	8.0
Plastic Surgery or subspecialty	1.3	1.2	1.3
Preventive Medicine or subspecialty	0.3	0.3	0.3
Psychiatry or subspecialty	2.4	2.8	2.6
Radiation Oncology	1.0	1.0	8.0
Radiology or subspecialty	1.6	1.6	1.8
Surgery or subspecialty	8.0	7.5	7.3
Thoracic Surgery or subspecialty	0.9	1.0	1.0
Urology or subspecialty	0.5	0.6	0.4
Vascular Surgery	0.3	0.2	0.3
Undecided	17.1	15.9	15.8
I do not plan to practice medicine	0.0	0.0	0.0
Number of respondents	14,464	14,521	15,942



All N	Medical S	chools
2018	2019	2020

Percent Percent Percent

21. You selected an interest in Family Medicine, Internal Medicine, Internal Medicine/Pediatrics, Obstetrics and Gynecology, or Pediatrics. What career are you considering?

Note: Only those who responded "Family Medicine," "Internal Medicine," "Internal Medicine/Pediatrics," "Obstetrics and Gynecology," or "Pediatrics" to Q20 could respond to this item.

	Percent	Percent	Percent
Primary care practice (e.g., office-based continuing care in general Internal Medicine)	25.7	27.5	27.2
Hospitalist (i.e., full-time care of hospitalized patients)	6.3	6.1	6.4
Sub-specialty (e.g., Cardiology, Pediatric Oncology, Maternal and Fetal Medicine)	49.2	49.3	47.7
Undecided	18.8	17.1	18.6
Number of respondents	5,122	5,200	5,647

#### 22. Where do you hope to WORK after completing your medical training?

	I CICCIII	1 CICCIII	1 CICCIII
Alabama	0.8	0.7	0.7
Alaska	0.2	0.2	0.1
Arizona	8.0	0.9	8.0
Arkansas	0.2	0.2	0.2
California	15.4	12.6	13.0
Colorado	2.3	2.4	2.0
Connecticut	0.3	0.4	0.4
Delaware	0.0	0.1	0.0
District of Columbia	1.3	8.0	8.0
Florida	4.0	3.4	3.4
Georgia	2.4	2.3	1.7
Hawaii	0.4	0.5	0.5
Idaho	0.2	0.2	0.2
Illinois	4.0	2.9	3.0
Indiana	0.7	0.6	0.7
lowa	0.3	0.2	0.2
Kansas	8.0	0.6	0.6
Kentucky	1.0	8.0	0.9
Louisiana	0.9	8.0	0.9
Maine	0.2	0.1	0.2
Maryland	1.3	1.0	1.0
Massachusetts	4.0	3.7	3.2
Michigan	2.3	2.1	2.1
Minnesota	1.7	1.3	1.2
Mississippi	0.4	0.4	0.5
Missouri	8.0	0.6	0.6
Montana	0.3	0.3	0.2
Nebraska	0.4	0.4	0.4
Nevada	0.5	0.5	0.4
New Hampshire	0.1	0.1	0.1
New Jersey	1.3	1.0	0.9
New Mexico	0.2	0.1	0.3
New York	7.8	7.2	7.6
North Carolina	2.2	2.0	2.0
North Dakota	0.2	0.1	0.2



All M	edical Sc	hools
2018	2019	2020

## 22. Where do you hope to WORK after completing your medical training? (Continued)

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Ohio	1.7	1.8	1.8
Oklahoma	0.2	0.3	0.2
Oregon	0.9	8.0	0.7
Pennsylvania	2.9	2.5	2.4
Rhode Island	0.1	0.0	0.1
South Carolina	1.1	1.2	8.0
South Dakota	0.2	0.3	0.2
Tennessee	1.2	0.9	0.9
Texas	6.0	5.5	6.7
Utah	0.6	0.5	0.4
Vermont	0.2	0.1	0.1
Virginia	1.2	1.0	0.9
Washington	2.0	2.2	1.9
West Virginia	0.4	0.3	0.4
Wisconsin	0.9	1.0	1.0
Wyoming	0.1	0.1	0.1
Puerto Rico	0.9	1.0	1.1
U.S. Territory/Possession	0.2	0.2	0.1
Canada Other Fereign Country	0.2	0.1	0.2
Other Foreign Country	0.9	0.8	0.7
Undecided	18.2	27.6	28.2
Number of respondents	10,703	10,753	11,478

## 23. Please indicate the setting in which you plan to WORK after the completion of your medical education.

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Large city (population 500,000 or more)	35.9	35.2	35.8
Suburb of a large city	13.5	14.0	12.9
City of moderate size (population 50,000 to 500,000)	20.1	19.7	19.7
Suburb of moderate size city	5.8	6.0	6.2
Small city (population 10,000 to 50,000other than suburb)	4.5	4.3	4.2
Town (population 2,500 to 10,000other than suburb)	2.2	2.1	2.0
Small town (population less than 2,500)	0.9	1.2	1.0
Rural/unincorporated area	1.8	1.9	2.0
Undecided or no preference	15.2	15.8	16.1
Number of respondents	14,426	14,491	15,909

## 24. Do you plan to WORK primarily in an underserved area?

	<u>Percent</u>	Percent	Percent
Yes	30.6	31.2	34.1
No	15.9	15.0	11.9
Undecided	53.4	53.8	54.1
Number of respondents	14,378	14,429	15,872



## 25. When thinking about your career path after medical school, how important are the following considerations?

		Percentage of Respondents Selecting Each Rating				_
		Not	Somewhat	Very	Essential	Count
Working for social change	e					
All Medical Schools	2020	2.9	21.8	41.1	34.2	15,841
All Medical Schools	2019	4.7	27.0	40.4	27.8	14,415
All Medical Schools	2018	4.9	29.1	39.9	26.0	14,385
High income potential						
All Medical Schools	2020	13.1	51.8	29.1	6.0	15,832
All Medical Schools	2019	12.9	50.9	29.6	6.6	14,424
All Medical Schools	2018	13.8	51.0	29.3	5.9	14,390
Social recognition or state						
All Medical Schools	2020	43.5	43.0	11.8	1.8	15,832
All Medical Schools	2019	40.8	43.8	12.8	2.6	14,408
All Medical Schools	2018	39.4	44.1	14.0	2.5	14,377
Stable, secure future				40 -		
All Medical Schools	2020	0.7	11.1	43.5	44.7	15,832
All Medical Schools	2019 2018	0.7 1.0	10.8 11.9	42.8 43.8	45.7 43.4	14,431 14,393
All Medical Schools	2016	1.0	11.9	43.0	43.4	14,393
Creativity and initiative	0000	0.0	00.4	40.7	00.0	45.040
All Medical Schools	2020	3.6	30.4	43.7	22.3	15,819
All Medical Schools All Medical Schools	2019 2018	3.6 3.9	29.1 29.9	44.5 43.4	22.8 22.8	14,393 14,369
		0.0	20.0	70.7	22.0	14,000
Expression of personal va All Medical Schools	alues 2020	2.9	20.0	42.8	34.3	15,825
All Medical Schools	2019	3.2	20.5	42.8 42.9	33.4	14,400
All Medical Schools	2018	3.7	21.6	42.6	32.1	14,373
Availability of jobs						
All Medical Schools	2020	2.3	23.7	49.7	24.3	15,827
All Medical Schools	2019	2.2	22.6	49.9	25.2	14,417
All Medical Schools	2018	2.2	24.4	49.8	23.6	14,378
Leadership potential						
All Medical Schools	2020	4.5	29.4	43.6	22.5	15,815
All Medical Schools	2019	4.2	29.2	43.4	23.3	14,407
All Medical Schools	2018	4.7	29.4	43.8	22.1	14,374
Work/life balance						
All Medical Schools	2020	1.4	14.9	35.5	48.3	15,845
All Medical Schools	2019	1.4	13.8	34.8	50.1	14,419
All Medical Schools	2018	1.7	14.1	35.9	48.3	14,386
Ability to pay off debt						
All Medical Schools	2020	9.2	15.1	31.7	44.0	15,813
All Medical Schools	2019	9.4	14.3	31.0	45.2	14,414
All Medical Schools	2018	9.6	15.2	32.4	42.8	14,363
Opportunity for innovation						
All Medical Schools	2020	4.5	31.9	40.3	23.3	15,821
All Medical Schools	2019	4.1	31.6	40.2	24.1	14,387
All Medical Schools	2018	4.2	31.9	40.2	23.7	14,353



All Medical Schools				
2018	2019	2020		

26. Regardless of your dependency status, please indicate your parents' combined gross income for last year (a rough estimate is sufficient). Note: Starting in 2013, parental income values of \$0 are included. Starting in 2018, an additional response option of unknown parental income was added. Therefore, fewer participants reported parental income starting in 2018.

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Less than \$25,000	5.8	5.9	5.7
\$25,000 to \$49,999	8.3	8.1	8.2
\$50,000 to \$74,999	10.8	10.4	9.3
\$75,000 to \$99,999	8.6	8.8	8.5
\$100,000 to \$149,999	19.5	18.8	19.0
\$150,000 to \$199,999	12.3	12.5	13.2
\$200,000 to \$249,999	10.5	11.2	10.8
\$250,000 to \$299,999	5.7	5.5	5.6
\$300,000 to \$399,999	7.3	7.2	7.6
\$400,000 to \$499,999	4.1	4.2	4.4
\$500,000 or more	7.2	7.4	7.7
Number of respondents	9,951	9,872	10,841
Median income of parents of those providing figures	\$130,000 \$	130.000 \$	3140.000

27. Do you have any outstanding educational loans for your college/premedical education?

	<u>Percent</u>	<u>Percent</u>	Percent
Yes	33.6	33.3	32.1
No	66.4	66.7	67.9
Number of respondents	14,374	14,407	15,838



All M	edical Sc	hools
2018	2019	2020

## 28. What is the total amount of outstanding education loans for your college/premedical education?

Note: Only those who responded "Yes" to Q27 could respond to this item. Amounts totaling > \$500,000 were treated as invalid.

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No debt (\$0)	67.2	67.5	68.5
\$1 to \$4,999	1.4	1.4	1.2
\$5,000 to \$9,999	3.0	2.8	2.6
\$10,000 to \$14,999	3.1	2.9	2.9
\$15,000 to \$19,999	2.7	2.8	2.8
\$20,000 to \$24,999	3.8	3.9	3.9
\$25,000 to \$29,999	3.4	3.6	3.4
\$30,000 to \$49,999	6.6	6.5	5.9
\$50,000 to \$74,999	4.0	3.8	3.6
\$75,000 to \$99,999	2.0	2.1	2.1
\$100,000 or more	2.8	2.6	3.0
Number of respondents	14,203	14,237	15,678
Median premedical debt of those reporting premedical debt	\$27,000	\$27,000	\$27,000

#### 29. How many secondary/supplemental applications did you complete?

	Percent	Percent	Percent
Zero (0)	2.0	1.7	1.5
1 to 4	16.4	15.9	16.1
5 to 8	11.7	10.5	9.8
9 to 12	12.6	11.8	10.9
13 to 16	14.0	13.2	11.5
17 to 20	15.3	15.2	14.9
21 to 24	8.9	9.3	9.3
25 or more	19.0	22.5	26.1
Number of respondents	14,066	14,029	15,441
Median	15	15	17

## 30. In total, how much did you spend on secondary/supplemental applications?

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No cost (\$0)	5.6	5.8	5.9
\$1 to \$499	21.6	21.0	20.8
\$500 to \$999	13.4	12.2	12.0
\$1,000 to \$1,499	15.0	14.1	13.1
\$1,500 to \$1,999	11.4	10.2	9.8
\$2,000 to \$2,999	19.8	21.0	20.9
\$3,000 or more	13.2	15.7	17.5
Number of respondents	13,320	13,303	14,581
Median	\$1,200	\$1,200	\$1,300



		All Medical School		
		2018	2019	2020
31.	How many medical schools offered you an interview?			
		<u>Percent</u>	<u>Percent</u>	Percent
	Zero (0)	1.1	0.9	0.8
	One	20.0	20.1	20.1
	Two	15.2	15.5	15.5
	Three	14.5	14.1	14.4
	Four to Five	20.5	20.1	19.8
	Six to Seven	12.4	12.2	12.3
	Eight to 10	9.6	9.9	9.8
	11 or more	6.8	7.3	7.3
	Number of respondents	14,086	14,083	15,499
	Median	3	3	3
32.	How many interviews did you attend?			
		Percent	<u>Percent</u>	<u>Percent</u>
	Zero (0)	1.1	0.9	0.9
	One	22.4	22.4	22.7
	Two	17.6	17.7	17.7
	Three	16.2	15.5	15.4
	Four	12.1	11.9	12.3
	Five	9.0	9.3	9.1
	Six to 10	18.3	18.8	18.5
	11 or more	3.3	3.5	3.4
	Number of respondents	14,050	14,049	15,477
	Median	3	3	3
33.	How many second visits (post-interview, pre-matriculation) did you make?			
		Percent	Percent	Percent
	Zero (0)	49.9	49.6	74.9
	One	37.8	38.3	19.3
	Two	9.3	9.1	4.0
	Three	2.1	2.2	1.1
	Four or more	8.0	8.0	0.7
	Number of respondents	13,822	13,845	15,229
	Median	1	1	0



All Me	edical Sc	hools
2018	2019	2020

## 34. In total, how much did you spend on interview expenses, including lodging travel, and meals?

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No cost (\$0)	7.5	7.8	8.8
\$1 to \$499	29.7	28.2	30.0
\$500 to \$999	19.3	19.0	19.3
\$1,000 to \$1,499	14.1	14.3	13.7
\$1,500 to \$1,999	6.4	6.1	6.0
\$2,000 to \$2,999	10.8	11.6	9.8
\$3,000 or more	12.3	13.0	12.5
Number of respondents	13,280	13,262	14,536
Median	\$650	\$700	\$600

## 35. How do you plan to finance your medical school education? Please enter a percentage for each applicable category to total 100%.

Note: The percentage is the average of the percentages for the category. Responses needed to total 100%.

	Percent	Percent	Percent
Scholarships or awards	15.2	16.7	16.3
Scholarships or awards with a service commitment (NHSC, military, etc.)	4.1	4.2	4.1
Loans	56.2	54.8	55.3
Work-study program	0.4	0.3	0.3
Personal income and savings	4.4	4.4	4.8
Money from parents, guardians, or other relatives	18.2	18.0	17.7
Money earned by spouse or partner	8.0	0.9	0.7
Other	0.8	0.7	0.7
Number of respondents	13,430	13,397	14,812

## 36. Do you have any noneducational, consumer debt that you are legally required to repay? (This includes credit card debt, car loans, home mortgages, or other consumer debt.)

	Percent	Percent	Percent
Yes	16.2	17.5	15.5
No	83.8	82.5	84.5
Number of respondents	14,286	14,323	15,745



All M	edical Sc	hools
2018	2019	2020

37. Please list the amount of your noneducational, consumer debt. Note: Only those who responded "Yes" to Q36 could respond to this item. Amounts totaling > \$500,000 for credit cards, car loans, and other debt were treated as invalid, and amounts totaling > \$10,000,000 for mortgage and total debt were treated as invalid.

	Percent	<u>Percent</u>	Percent
No debt (\$0)	85.2	83.6	85.5
\$1 to \$4,999	6.1	6.7	5.6
\$5,000 to \$9,999	2.6	2.8	2.3
\$10,000 to \$14,999	1.7	1.9	1.8
\$15,000 to \$19,999	1.2	1.3	1.3
\$20,000 to \$24,999	0.7	0.7	0.7
\$25,000 to \$29,999	0.3	0.4	0.4
\$30,000 to \$49,999	0.5	0.6	0.5
\$50,000 to \$74,999	0.1	0.1	0.1
\$75,000 to \$99,999	0.1	0.2	0.2
\$100,000 or more	1.5	1.7	1.7
Number of respondents	14,055	14,123	15,558
Median noneducational debt of those reporting noneducational debt	\$7,000	\$7,000	\$8,000

38. Please list the amount of your noneducational, consumer debt for each category listed below.

Note: Only those who responded "Yes" to Q36 could respond to this item. The number shown in each category is the median of those providing valid figures. Amounts totaling > \$500,000 for credit cards, car loans, and other debt were treated as invalid, and amounts totaling > \$10,000,000 for mortgage and total debt were treated as invalid.

Credit cards	\$2,300	\$2,500	\$2,000
Number of respondents	1,627	1,791	1,606
Car loans	\$10,000	\$10,000	\$10,000
Number of respondents	898	943	1,036
Mortgage	\$170,000	\$187,000	\$184,500
Number of respondents	264	291	328
Other consumer loans	\$3,200	\$5,000	\$5,000
Number of respondents	111	165	135
Total amount Number of respondents	\$7,000	\$7,000	\$8,000
	2,083	2,310	2,252



All Mo	edical Sc	hools
2018	2019	2020

#### 39. Gender Identity:

Note: The results are derived from two questions: "What sex were you assigned at birth?" (response options "Male" or "Female") and "What is your current gender identity?" (response options "Male," "Female," "Trans male/trans man," "Trans female/trans woman,"

"Genderqueer/gender non-conforming," or "Different identity").

	Percent	Percent	Percent
Same gender identity as the sex assigned at birth Different gender identity from the sex assigned at birth	99.3 0.7	99.3 0.7	99.2 0.8
Number of respondents	14,426	14,463	15,887

#### 40. How do you self-identify?

	Percent	Percent	Percent
Bisexual	4.4	5.0	6.1
Gay or lesbian	3.3	3.8	3.6
Heterosexual or straight	92.2	91.1	90.3
Number of respondents	14,254	14,278	15,638

#### 41. Control of medical school:

Note: This information is populated from other AAMC data sources.

	Percent	Percent	Percent
Private Public	38.8 61.2	38.6 61.4	38.8 61.2
Number of respondents	15.447	15.588	16.956
Number of respondents	10,771	10,000	10,000

#### 42. Region of medical school:

Note: This information is populated from other AAMC data sources.

	<u>Percent</u>	Percent	Percent
Northeast	27.7	27.1	27.8
South	33.1	33.6	34.0
Central	27.1	27.1	26.2
West	12.1	12.2	12.0
Number of respondents	15,447	15,588	16,956