



THE ASSOCIATION OF FACULTIES
OF MEDICINE OF CANADA

The AFMC Student Questionnaires

MD Entry Questionnaire National Report 2024



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Note: The results presented in these data tables are based on the responses of a self-selecting sample from a census of MD students starting studies at a Canadian faculty of medicine. These responses should not be extrapolated to the entire medical student population. Percentages may not add to 100 due to rounding.

Introduction

The AFMC is pleased to present the AFMC Student Questionnaire 2024 – MD Entry Survey (ASQ – MDE) National Report. The ASQ MDE is the result of the collaborative effort of medical educators, representatives from Canadian faculties of medicine, delegates of the Committee on Accreditation of Canadian Medical Schools (CACMS), students, and residents, supported by AFMC staff. The ASQ MDE is part of the AFMC Student Questionnaires (ASQ) series of surveys.

The goal of the ASQ suite is to survey MD students at the most appropriate times during their MD journey. Learners are asked about their experiences upon entry with the MD Entry Survey, before clerkship with the Pre-Clerkship Survey and at the end with the Graduation Questionnaire. Learners are also asked to describe their experiences in their own words.

This report captures data obtained from the matriculated cohort in 2024 and commences the AFMC Student Questionnaire (ASQ) 2024-2025 cycle for undergraduate learners. Most faculties are already participating in all three surveys to provide a complete picture of the learner's journey through their program. AFMC is collaborating closely with the faculties who are not yet participating and proposing ways to accommodate their transition to ASQ.

Data Collection and Reporting

The target population for the 2024 AFMC MDE was the 1679 students who were registered in active studies in the MD program at one of the following participating Faculties of Medicine: McMaster University, Memorial University of Newfoundland, Northern Ontario School of Medicine, Université de Montréal, University of Alberta, University of Calgary, University of Manitoba, University of Ottawa, University of Saskatchewan, and Western University.

The 2024 AFMC MDE was available in English and French, and eligible students were e-mailed a unique, private link to gain access to the online survey. This customized URL was automatically generated by the online survey platform. Neither the AFMC nor the schools can link a student to their URL. In this way, participants were ensured anonymity.

A questionnaire was considered completed if a respondent consented to the terms of the questionnaire and submitted the questionnaire. We received 1,206 complete questionnaires, for a national response rate of 71.8%.

To uphold rigorous standards of participant anonymity and the confidentiality of responses, only aggregate data are reported by AFMC. The AFMC produces a publicly available national report, combining data from all schools. Each faculty is also provided with a report that aggregates responses at the faculty and, if applicable, campus levels. These reports are not publicly disseminated by AFMC. No report is issued if there are fewer than 10 respondents for that reporting level (e.g., if a campus has fewer than 10 respondents). Faculty response rates ranged from 49% to 92%.

Responses to questions about finances or research experience could, on their own, reveal information about the identity of a respondent. For this reason, no results are reported when fewer than 5 respondents selected a response option for these questions.

Individual-level data will not be made publicly available by the AFMC. Clean and de-identified data are available to participating faculties upon request.

Interpretation of Results

Results obtained are not based on a random sample and respondents were self-selecting. For this reason, extreme caution must be applied when performing comparisons or drawing conclusions based on this non-random sample.

When appropriate, standard deviations of the results are presented. This statistic is useful to assess the distribution of the answers to a question. The standard deviations in this report are not meant to be used to build confidence intervals or infer statistical significance.

For more information on the 2024 AFMC MDE please visit [AFMC Student Questionnaires \(ASQ\)](#) or send inquiries to asq@afmc.ca.

Selected Findings

Optimism about a career in medicine remains high

Across three consecutive years (2022–2024), 99% of learners reported feeling optimistic about their future in medicine.

More students are intending to do research in their careers

When asked to indicate their career intention from a list of options (Clinical Practice, Research, Education, Administration, I don't know), 41.1% selected Research/Science which an increase from 38.8% in 2023 and 36% in 2022.

School/work-life balance increasingly negatively impacts learners' well-being

When asked to identify factors negatively affecting their wellbeing, 67.7% of learners selected school/work-life balance, an increase from 63% in 2023.

The effect of debt levels on stress is decreasing

When asked whether their debt levels affected their stress, 60.5% of learners indicated they were impacted (either a little or a lot), representing a decrease from 64.1% in 2023.

Family medicine is increasingly becoming the first preference for a medical career when learners are enrolled in medical school

When asked to indicate their current preferred medical career, family medicine was the first choice for 16.6% of the learners, increasing from 15.2% in 2023 and 14.7% in 2022.



Enrolment

1 Please select all the degree program(s) that you are currently enrolled in.

Response options: MD; MD/PHD; MD MPH; Other joint program; Other program enrolled separately.

Note: As this is a multi-select question, counts may not add up to the total number of respondents and percentages may not sum to 100%.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
MD	1086	96.8	1326	97.6	1102	97.3
MD/PHD	28	2.5	21	1.5	15	1.3
MD MPH	1	0.1	0	0.0	2	0.2
Other joint program	10	0.9	12	0.9	13	1.1
Other program enrolled separately	10	0.9	13	1.0	8	0.7
Number of Respondents	1122	100.0	1358	100.0	1132	100.0

Demographic Information

2

Age of Respondents

In what year were you born?

Note: Age is calculated by subtracting the report year by the year the respondent was born.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
18	1	0.1	1	0.1	0	0.0
19	65	5.8	58	4.3	3	0.3
20	83	7.4	111	8.2	72	6.4
21	82	7.3	124	9.1	105	9.3
22	209	18.7	260	19.1	212	18.8
23	163	14.6	200	14.7	174	15.5
24	154	13.8	169	12.4	168	14.9
25	90	8.0	116	8.5	103	9.1
26	72	6.4	77	5.7	78	6.9
27	33	2.9	66	4.9	61	5.4
28	36	3.2	33	2.4	38	3.4
29	30	2.7	33	2.4	26	2.3
30	23	2.1	22	1.6	17	1.5
31	14	1.3	22	1.6	11	1.0
32	16	1.4	8	0.6	10	0.9
33	8	0.7	12	0.9	8	0.7
34	8	0.7	13	1.0	5	0.4
35	7	0.6	8	0.6	8	0.7
36	2	0.2	5	0.4	4	0.4
37	7	0.6	3	0.2	4	0.4
38	3	0.3	6	0.4	5	0.4
39	4	0.4	3	0.2	3	0.3
40	5	0.4	4	0.3	3	0.3
41	2	0.2	0	0.0	2	0.2
42	1	0.1	0	0.0	3	0.3
43	1	0.1	0	0.0	1	0.1
44	0	0.0	3	0.2	1	0.1
45+	1	0.1	2	0.1	1	0.1
Number of Respondents	1120	100.0	1359	100.0	1126	100.0

3 What is your gender identity?

Response options: Male; Female; Trans male/trans man; Trans female/trans woman; Gender queer/gender non-conforming; Different identity.

Note: Counts and percentages are suppressed (shown as “–”) when fewer than 3 individuals are represented. Additional suppression is applied where needed to prevent back-calculation.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Male	373	33.2	456	33.5	420	37.2
Female	741	66.0	881	64.8	691	61.2
Trans male/trans man	-	-	-	-	-	-
Trans female/trans woman	0	0.0	-	-	0	0.0
Gender queer/gender non-conforming	7	0.6	18	1.3	12	1.1
Different identity	-	-	-	-	-	-
Number of Respondents	1123	100.0	1360	100.0	1129	100.0

4 What is your sexual orientation?

Response options: Asexual; Bisexual; Heterosexual or straight; Pansexual; Gay or lesbian; Queer; Two-spirited; Other.

Note: As this is a multi-select question, counts may not add up to the total number of respondents and percentages may not sum to 100%. Counts and percentages are suppressed (shown as “–”) when fewer than 3 individuals are represented. Additional suppression is applied where needed to prevent back-calculation.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Asexual	19	1.7	21	1.6	17	1.5
Bisexual	105	9.4	121	9.0	85	7.6
Heterosexual or straight	952	85.6	1139	84.5	975	87.1
Pansexual	18	1.6	21	1.6	16	1.4
Gay or lesbian	40	3.6	45	3.3	39	3.5
Queer	26	2.3	40	3.0	26	2.3
Two-spirited	-	-	3	0.2	-	-
Other	-	-	6	0.4	-	-
Number of Respondents	1112	100.0	1348	100.0	1119	100.0

5 Do you belong to a visible minority and/or are you a racialized person?

Response options: Yes; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes	402	36.0	548	40.4	512	45.3
No	716	64.0	809	59.6	617	54.7
Number of Respondents	1118	100.0	1357	100.0	1129	100.0

6 What is your ethnocultural background?

Response options: Indigenous; Arab; Black; Chinese; Filipino; Japanese; Korean; Latin American; South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.); Southeast Asian (e.g., Vietnamese, Cambodian, Laotian, Thai, etc.); West Asian (e.g., Iranian, Afghan, etc.); White/Caucasian; Other.

Note: As this is a multi-select question, counts may not add up to the total number of respondents and percentages may not sum to 100%.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Indigenous	44	3.9	55	4.1	53	4.7
Arab	62	5.6	117	8.6	117	10.4
Black	38	3.4	63	4.6	58	5.2
Chinese	112	10.0	142	10.5	111	9.9
Filipino	7	0.6	10	0.7	11	1.0
Japanese	3	0.3	4	0.3	3	0.3
Korean	21	1.9	16	1.2	17	1.5
Latin American	15	1.3	23	1.7	19	1.7
South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.)	126	11.3	159	11.7	153	13.6
Southeast Asian (e.g., Vietnamese, Cambodian, Laotian, Thai, etc.)	18	1.6	36	2.7	27	2.4
West Asian (e.g., Iranian, Afghan, etc.)	21	1.9	23	1.7	41	3.6
White/Caucasian	729	65.4	812	59.8	619	55.0
Other	29	2.6	41	3.0	53	4.7
Number of Respondents	1115	100.0	1357	100.0	1125	100.0

6a

As a member of First Nations, Métis or Inuit, please select the nation with which you identify.

Response options: Inuit; Métis; First Nation; Other.

Note: This question was presented only to respondents who indicated an Indigenous ethnocultural background in Table 6. Counts and percentages are suppressed (shown as “–”) when fewer than 3 individuals are represented. Additional suppression is applied where needed to prevent back-calculation.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Inuit	-	-	-	-	-	-
Métis	-	-	-	-	29	54.7
First Nation	26	59.1	32	58.2	21	39.6
Other	0	0.0	0	0.0	-	-
Number of Respondents	44	100.0	55	100.0	53	100.0

6b

In recognition of the diversity of culture and experience within the Black population in North America, please select the community you MOST identify with.

Response options: African; African Canadian; Black Nova Scotian; Black-indigenous; African-American; Afro-Caribbean; Afro-Latin American; Other.

Note: This question was presented only to respondents who indicated a Black ethnocultural background in Table 6. Counts and percentages are suppressed (shown as “–”) when fewer than 3 individuals are represented. Additional suppression is applied where needed to prevent back-calculation.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
African	13	35.1	19	30.6	21	36.2
African Canadian	12	32.4	24	38.7	22	37.9
Black Nova Scotian	0	0.0	-	-	0	0.0
African-American	0	0.0	0	0.0	-	-
Afro-Caribbean	8	21.6	15	24.2	11	19.0
Afro-Latin American	0	0.0	0	0.0	-	-
Other	4	10.8	-	-	-	-
Number of Respondents	37	100.0	62	100.0	58	100.0

7

Which of the following terms describes your current relationship status?

Response options: Single; Dedicated relationship (married, common law, civil union, etc.); Divorced; Widowed.

Note: Counts and percentages are suppressed (shown as “–”) when fewer than 3 individuals are represented. Additional suppression is applied where needed to prevent back-calculation.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Single	591	52.8	780	57.7	606	53.6
Dedicated relationship (married, common law, civil union, etc.)	523	46.7	-	-	-	-
Divorced	-	-	-	-	-	-
Widowed	-	-	0	0.0	0	0.0
Number of Respondents	1119	100.0	1352	100.0	1130	100.0

8

Do you have any dependents for whom you are responsible?

Response options: Yes; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes	54	4.8	52	3.8	52	4.6
No	1068	95.2	1306	96.2	1078	95.4
Number of Respondents	1122	100.0	1358	100.0	1130	100.0

9

In which of the following languages are you fluent?

Response options: English; French; Indigenous; Other.

Note: As this is a multi-select question, counts may not add up to the total number of respondents and percentages may not sum to 100%.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
English	1043	92.9	1293	95.0	1096	97.0
French	499	44.4	624	45.8	426	37.7
Indigenous	8	0.7	8	0.6	12	1.1
Other	285	25.4	372	27.3	322	28.5
Number of Respondents	1123	100.0	1361	100.0	1130	100.0

Parent/Guardian Information

10 What was the highest level of education attained by your parent(s)/legal guardian(s)?

Response options: Did not graduate from high school; High school diploma; CÉGEP; College or technical school diploma/certificate; University degree (Bachelor's level); Graduate or professional university degree; Unknown.

Note: This question allows respondents to report education levels for up to four parents or legal guardians.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Did not graduate from high school	87	3.9	102	3.7	101	4.5
High school diploma	218	9.7	285	10.4	211	9.4
CÉGEP	59	2.6	57	2.1	36	1.6
College or technical school diploma/certificate	362	16.2	404	14.8	341	15.2
University degree (Bachelor's level)	759	33.9	918	33.6	752	33.5
Graduate or professional university degree	744	33.2	955	35.0	790	35.1
Unknown	11	0.5	11	0.4	17	0.8
Number of Parents/Guardians	2240	100.0	2732	100.0	2248	100.0

11 Is one or more of your immediate family members a health care professional?

Response options: Yes – Physician; Yes – Other health care professional; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes – Physician	169	15.1	215	15.8	161	14.3
Yes – Other health care professional	250	22.3	242	17.8	206	18.3
No	702	62.6	900	66.3	760	67.4
Number of Respondents	1121	100.0	1357	100.0	1127	100.0

Social Accountability

12 Were you approved for the MCAT Fee Assistance Program (FAP)?

Response options: Yes; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes	27	2.5	42	3.2	30	2.7
No	1056	97.5	1273	96.8	1081	97.3
Number of Respondents	1083	100.0	1315	100.0	1111	100.0

13 Do you consider yourself “disadvantaged” based on your socio-economic background?

Response options: Yes; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes	194	17.4	276	20.4	218	19.4
No	923	82.6	1077	79.6	904	80.6
Number of Respondents	1117	100.0	1353	100.0	1122	100.0

14 Has your family income ever been below \$40,000?

Response options: Yes; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes	306	27.5	403	30.0	320	28.4
No	805	72.5	940	70.0	805	71.6
Number of Respondents	1111	100.0	1343	100.0	1125	100.0

15 Have you ever had to work to contribute to family income?

Response options: Yes; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes	234	21.0	321	23.8	285	25.4
No	882	79.0	1029	76.2	837	74.6
Number of Respondents	1116	100.0	1350	100.0	1122	100.0

16

Has your family ever received federal or provincial financial assistance?

Response options: Yes; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes	296	26.7	355	26.6	271	24.2
No	814	73.3	979	73.4	848	75.8
Number of Respondents	1110	100.0	1334	100.0	1119	100.0

17

Were you required to finance your education due to low family contribution?

Response options: Yes; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes	450	40.5	586	43.6	488	43.6
No	660	59.5	757	56.4	632	56.4
Number of Respondents	1110	100.0	1343	100.0	1120	100.0

Financial Information

18 Is your debt level affecting your stress levels?

Response options: Yes, a lot; Yes, a little; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes, a lot	187	16.7	275	20.3	176	15.6
Yes, a little	497	44.3	594	43.8	506	44.9
No	438	39.0	486	35.9	446	39.5
Number of Respondents	1122	100.0	1355	100.0	1128	100.0

19 What do you anticipate your debt level to be after undergraduate medical school (CDN dollars)?

Response options: 0 (no debt) to 25,000; 25,001 to 50,000; 50,001 to 100,000; Over 100,000; I am not comfortable providing this information.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
0 (no debt) to 25,000	285	25.4	356	26.3	285	25.4
25,001 to 50,000	149	13.3	146	10.8	147	13.1
50,001 to 100,000	243	21.7	313	23.1	256	22.8
Over 100,000	389	34.7	467	34.5	371	33.0
I am not comfortable providing this information	55	4.9	72	5.3	65	5.8
Number of Respondents	1121	100.0	1354	100.0	1124	100.0

20 Did your debt levels or future debt levels influence your decision to enroll in medical school?

Response options: Yes, a lot; Yes, a little; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes, a lot	55	4.9	58	4.3	62	5.5
Yes, a little	205	18.3	260	19.2	223	19.8
No	863	76.8	1036	76.5	841	74.7
Number of Respondents	1123	100.0	1354	100.0	1126	100.0

21a | What was the amount of your educational debt (CDN dollars) prior to entering medical school?

Response options: None - I have no debt directly related to my medical studies (\$0); The approximate amount of my debt is (please specify); I have debt but prefer not to provide the approximate amount; I have debt but do not know the approximate amount.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
None (\$0)	736	66.1	871	64.7	730	65.2
Provided amount	295	26.5	381	28.3	273	24.4
Preferred not to provide	48	4.3	69	5.1	75	6.7
Did not know	34	3.1	26	1.9	42	3.8
Number of Respondents	1113	100.0	1347	100.0	1120	100.0

21b | What was the amount of your educational debt (CDN dollars) prior to entering medical school?

Note: This question was only asked of respondents who provided an amount in the previous table. Calculation of measures of central tendency and dispersion include only those who provided an amount and were based on the amount provided, not the categories created for reporting.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
<20,000	115	39.0	152	39.9	95	34.8
20,000 to 40,000	95	32.2	124	32.5	110	40.3
40,000 to <60,000	54	18.3	57	15.0	39	14.3
60,000 to <80,000	21	7.1	30	7.9	17	6.2
80,000 to <100,000	6	2.0	9	2.4	7	2.6
100,000 to <120,000	0	0.0	3	0.8	2	0.7
120,000 to <140,000	2	0.7	2	0.5	1	0.4
140,000 to <160,000	1	0.3	0	0.0	0	0.0
160,000 to <180,000	0	0.0	2	0.5	0	0.0
200,000 or more	1	0.3	2	0.5	2	0.7
Number of Respondents	295	100.0	381	100.0	273	100.0

21c | What was the amount of your educational debt (CDN dollars) prior to entering medical school?

Note: This question was only asked of respondents who provided an amount in the previous table. Calculation of measures of central tendency and dispersion include only those who provided an amount and were based on the amount provided, not the categories created for reporting.

		Respondents	Median
Educational debt prior to entering medical school	2024	273	23,000
	2023	381	22,000
	2022	295	22,000

Regardless of your dependency status, please indicate your parents/guardian's average combined gross income per year for the past 5 years (CDN dollars).

Response options: Not sure/Prefer not to answer; Under 50,000; 50,000-75,000; 75,000-100,000; Over 100,000.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Not sure/Prefer not to answer	128	11.4	168	12.5	146	13.0
Under 50,000	96	8.6	127	9.4	89	7.9
50,000-75,000	106	9.5	139	10.3	99	8.8
75,000-100,000	160	14.3	167	12.4	162	14.4
Over 100,000	628	56.2	745	55.3	627	55.8
Number of Respondents	1118	100.0	1346	100.0	1123	100.0

Career Planning and Intentions

23 When did you realize medicine was a career you wanted to pursue?

Response options: Before high school; During high school; During undergraduate college/university studies; After completing an undergraduate degree/diploma; Other.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Before high school	321	28.7	394	29.0	334	29.6
During high school	356	31.8	476	35.0	382	33.9
During undergraduate college/university studies	315	28.1	356	26.2	289	25.6
After completing an undergraduate degree/diploma	89	7.9	98	7.2	95	8.4
Other	39	3.5	35	2.6	28	2.5
Number of Respondents	1120	100.0	1359	100.0	1128	100.0

24 Please indicate your career intention(s) from the different activities listed below.

Response options: Clinical Practice; Research/Science; Education; Administration; I don't know.

Note: As this is a multi-select question, counts may not add up to the total number of respondents and percentages may not sum to 100%.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Clinical Practice	1080	96.3	1326	97.7	1095	97.2
Research/Science	404	36.0	526	38.8	463	41.1
Education	543	48.4	619	45.6	550	48.8
Administration	109	9.7	126	9.3	123	10.9
I don't know	62	5.5	66	4.9	62	5.5
Number of Respondents	1121	100.0	1357	100.0	1127	100.0

What is your current preferred medical career? (Rank top three)

Response options: 1st Choice; 2nd Choice; 3rd Choice.

Note: 'Relative Frequency' shows the percentage of respondents who selected a given medical career in their top three choices, out of all responses. '1st Choice Frequency' shows the percentage of respondents who selected a given medical career as their first choice, out of all first-choice responses.

		Ratings (n)			Count	Relative Frequency (%)	1st Choice Frequency (%)
		1st Choice	2nd Choice	3rd Choice			
Family Medicine	2024	186	150	144	480	15.16	16.62
	2023	205	164	171	540	14.22	15.24
	2022	164	119	161	444	14.17	14.72
Anesthesiology	2024	54	58	60	172	5.43	4.83
	2023	50	66	66	182	4.79	3.72
	2022	41	67	43	151	4.82	3.68
Public Health and Preventive Medicine	2024	13	12	21	46	1.45	1.16
	2023	6	18	36	60	1.58	0.45
	2022	4	18	26	48	1.53	0.36
Dermatology	2024	44	33	27	104	3.28	3.93
	2023	70	46	38	154	4.05	5.20
	2022	39	37	30	106	3.38	3.50
Diagnostic Radiology	2024	26	23	22	71	2.24	2.32
	2023	24	29	22	75	1.97	1.78
	2022	26	25	23	74	2.36	2.33
Emergency Medicine	2024	68	115	97	280	8.84	6.08
	2023	110	130	106	346	9.11	8.18
	2022	75	110	86	271	8.65	6.73
Medical Genetics and Genomics	2024	3	7	7	17	0.54	0.27
	2023	8	12	10	30	0.79	0.59
	2022	7	10	7	24	0.77	0.63
Internal Medicine	2024	146	124	93	363	11.46	13.05
	2023	139	142	126	407	10.72	10.33
	2022	114	106	96	316	10.09	10.23
Neurology	2024	28	31	35	94	2.97	2.50
	2023	34	55	30	119	3.13	2.53
	2022	33	34	30	97	3.10	2.96

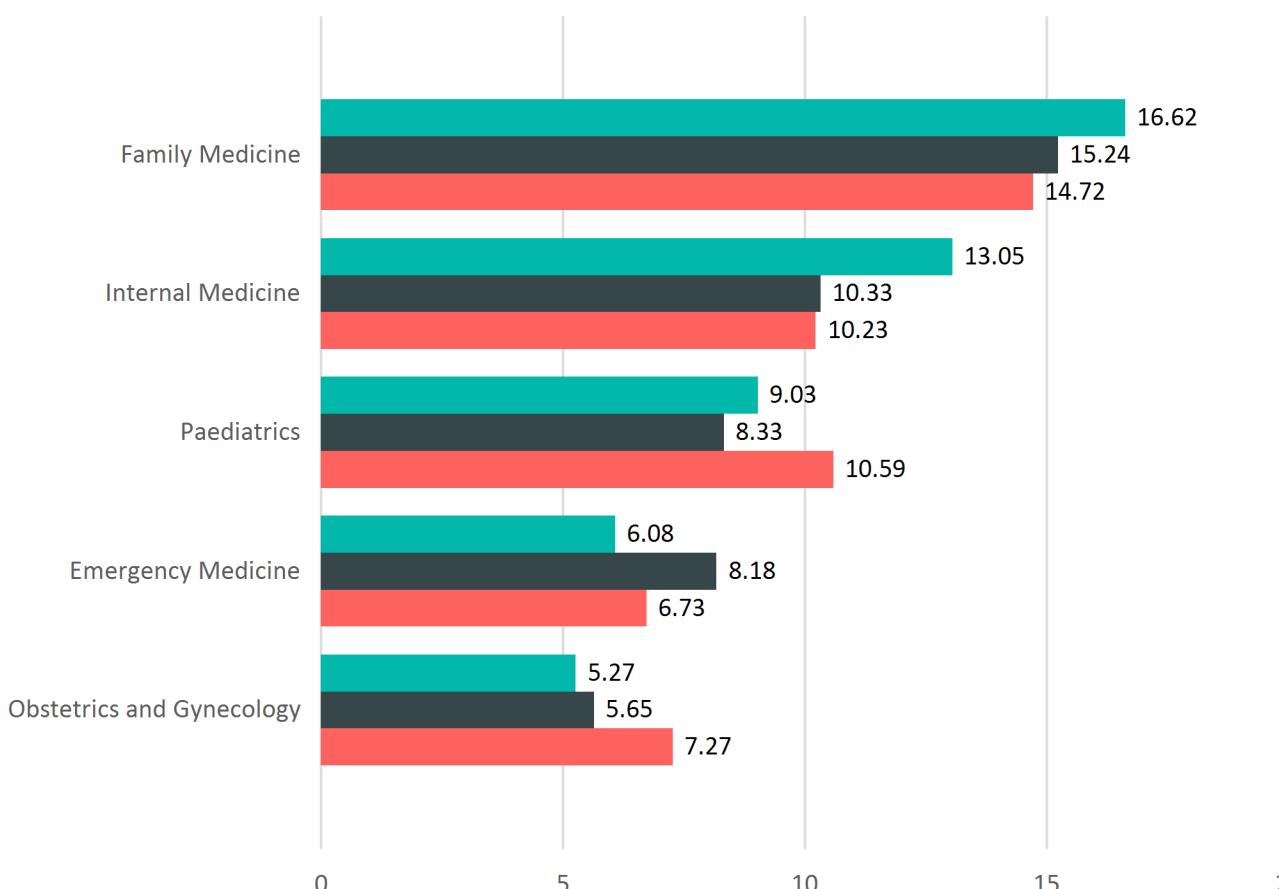
		Ratings (n)			Count	Relative Frequency (%)	1st Choice Frequency (%)
		1st Choice	2nd Choice	3rd Choice			
Nuclear Medicine	2024	0	3	1	4	0.13	0.00
	2023	1	2	2	5	0.13	0.07
	2022	0	1	1	2	0.06	0.00
Paediatrics	2024	101	92	74	267	8.43	9.03
	2023	112	117	92	321	8.45	8.33
	2022	118	96	61	275	8.78	10.59
Neurology - Pediatric	2024	7	14	8	29	0.92	0.63
	2023	10	12	12	34	0.90	0.74
	2022	9	20	10	39	1.24	0.81
Physical Medicine & Rehabilitation	2024	17	23	20	60	1.89	1.52
	2023	25	24	28	77	2.03	1.86
	2022	18	22	26	66	2.11	1.62
Psychiatry	2024	40	39	53	132	4.17	3.57
	2023	38	49	60	147	3.87	2.83
	2022	37	53	49	139	4.44	3.32
Radiation Oncology	2024	6	20	11	37	1.17	0.54
	2023	7	14	23	44	1.16	0.52
	2022	7	18	13	38	1.21	0.63
Medical Microbiology	2024	2	9	5	16	0.51	0.18
	2023	1	7	13	21	0.55	0.07
	2022	4	8	10	22	0.70	0.36
General Pathology	2024	2	7	5	14	0.44	0.18
	2023	3	7	9	19	0.50	0.22
	2022	2	8	7	17	0.54	0.18
Anatomical Pathology	2024	2	3	5	10	0.32	0.18
	2023	5	5	11	21	0.55	0.37
	2022	11	7	5	23	0.73	0.99

		Ratings (n)			Count	Relative Frequency (%)	1st Choice Frequency (%)
		1st Choice	2nd Choice	3rd Choice			
Hematological Pathology	2024	1	6	13	20	0.63	0.09
	2023	5	6	6	17	0.45	0.37
	2022	2	7	4	13	0.41	0.18
Neuropathology	2024	1	0	0	1	0.03	0.09
	2023	1	3	2	6	0.16	0.07
	2022	0	4	2	6	0.19	0.00
Cardiac Surgery	2024	26	20	12	58	1.83	2.32
	2023	27	34	27	88	2.32	2.01
	2022	18	21	11	50	1.60	1.62
Neurosurgery	2024	14	7	9	30	0.95	1.25
	2023	29	7	14	50	1.32	2.16
	2022	16	13	14	43	1.37	1.44
Obstetrics and Gynecology	2024	59	70	53	182	5.75	5.27
	2023	76	76	67	219	5.77	5.65
	2022	81	64	55	200	6.38	7.27
Ophthalmology	2024	23	23	16	62	1.96	2.06
	2023	32	31	23	86	2.26	2.38
	2022	21	16	18	55	1.76	1.89
Orthopedic Surgery	2024	42	29	20	91	2.87	3.75
	2023	34	36	27	97	2.55	2.53
	2022	37	36	15	88	2.81	3.32
Otolaryngology – Head and Neck Surgery	2024	12	15	17	44	1.39	1.07
	2023	14	12	16	42	1.11	1.04
	2022	7	9	8	24	0.77	0.63
Plastic Surgery	2024	13	21	14	48	1.52	1.16
	2023	21	26	28	75	1.97	1.56
	2022	21	16	21	58	1.85	1.89

		Ratings (n)			Count	Relative Frequency (%)	1st Choice Frequency (%)
		1st Choice	2nd Choice	3rd Choice			
General Surgery	2024	30	45	47	122	3.85	2.68
	2023	46	71	58	175	4.61	3.42
	2022	31	49	57	137	4.37	2.78
Urology	2024	8	12	14	34	1.07	0.71
	2023	7	11	11	29	0.76	0.52
	2022	2	6	7	15	0.48	0.18
Vascular Surgery	2024	3	6	9	18	0.57	0.27
	2023	4	10	6	20	0.53	0.30
	2022	3	7	8	18	0.57	0.27
Not ready to decide yet	2024	142	12	107	261	8.24	12.69
	2023	201	13	78	292	7.69	14.94
	2022	166	11	97	274	8.75	14.90

Top 5 Preferred Medical Careers by 1st Choice Frequency

2024 2023 2022



Response options: Important; Somewhat important; Not important.

Note: Percentages (ratings) add to 100 across rows, not columns.

		Ratings (%)			Count
		Not Important	Somewhat Important	Important	
Personal interest	2024	0.3	3.1	96.6	1121
	2023	0.3	3.1	96.6	1344
	2022	0.0	3.7	96.3	1119
Mentor/role model influence	2024	15.9	50.0	34.2	1109
	2023	16.9	53.5	29.7	1332
	2022	13.6	50.9	35.5	1112
Lifestyle expectations	2024	3.7	18.8	77.5	1118
	2023	3.1	23.3	73.6	1346
	2022	3.6	24.1	72.4	1118
Salary expectations	2024	14.3	50.0	35.6	1109
	2023	19.1	51.0	29.9	1339
	2022	21.5	49.4	29.2	1118
Family expectations (spouse, parents, children, relatives)	2024	27.7	29.5	42.8	1110
	2023	28.4	30.5	41.1	1339
	2022	26.5	31.1	42.5	1111
To meet the needs of an underserved patient population	2024	7.9	43.3	48.7	1112
	2023	7.7	45.2	47.1	1333
	2022	9.1	41.7	49.1	1115
To meet the needs of my community	2024	7.3	36.1	56.6	1110
	2023	6.7	37.5	55.8	1337
	2022	6.7	37.4	55.9	1113
Employment opportunity	2024	6.2	34.1	59.6	1105
	2023	7.7	38.1	54.1	1330
	2022	8.0	38.6	53.4	1116
Your current debt load/financial situation	2024	46.7	35.8	17.5	1107
	2023	45.7	37.8	16.4	1332
	2022	47.6	36.1	16.3	1115

27

Do you plan to work primarily in an underserved area?

Response options: Yes; No; Undecided.

Note: Underserved areas are geographic regions, usually rural and remote, that experience difficulty in recruiting and retaining sufficient numbers of health personnel to meet the needs of the population, or are undersupplied with certain health services (Bowen 2001).

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes	179	16.0	225	16.6	210	18.7
No	254	22.7	317	23.4	241	21.4
Undecided	688	61.4	815	60.1	675	59.9
Number of Respondents	1121	100.0	1357	100.0	1126	100.0

28

Please indicate your most likely future practice location.

Response options: Rural (population < 10,000); Town (population between 10,000 and 49,999); Small city (population between 50,000 and 99,999); Large Urban Centres (population greater than 100,000); Uncertain.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Rural (population < 10,000)	71	6.3	80	5.9	63	5.6
Town (population between 10,000 and 49,999)	114	10.2	136	10.0	117	10.4
Small city (population between 50,000 and 99,999)	184	16.4	207	15.3	177	15.7
Large Urban Centres (population greater than 100,000)	459	41.0	584	43.1	495	44.0
Uncertain	292	26.1	349	25.7	274	24.3
Number of Respondents	1120	100.0	1356	100.0	1126	100.0

Response options: 1st Choice; 2nd Choice.

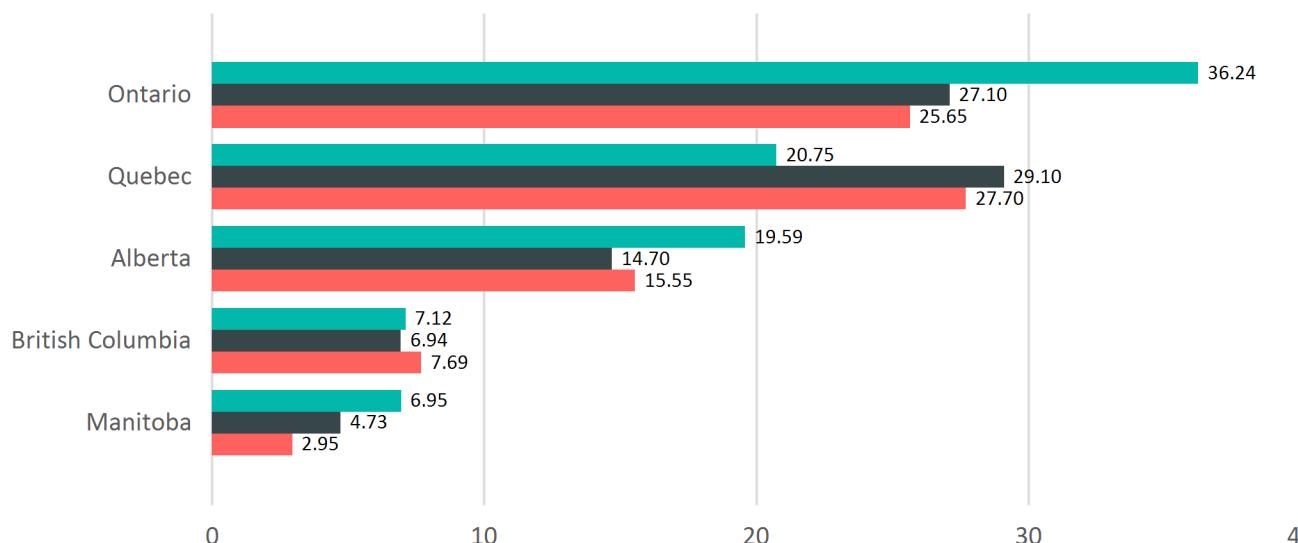
Note: 'Relative Frequency' shows the percentage of respondents who selected a given location in their top two choices, out of all responses. '1st Choice Frequency' shows the percentage of respondents who selected a given location as their first choice, out of all first-choice responses.

		Ratings (n)		Count	Relative Frequency (%)	1st Choice Frequency (%)
		1st Choice	2nd Choice			
Alberta	2024	220	85	305	14.30	19.59
	2023	199	121	320	12.35	14.70
	2022	174	88	262	12.23	15.55
British Columbia	2024	80	302	382	17.91	7.12
	2023	94	319	413	15.94	6.94
	2022	86	265	351	16.38	7.69
Manitoba	2024	78	19	97	4.55	6.95
	2023	64	9	73	2.82	4.73
	2022	33	13	46	2.15	2.95
New Brunswick	2024	2	10	12	0.56	0.18
	2023	16	29	45	1.74	1.18
	2022	11	18	29	1.35	0.98
Newfoundland and Labrador	2024	23	15	38	1.78	2.05
	2023	29	15	44	1.70	2.14
	2022	35	15	50	2.33	3.13
Nova Scotia	2024	5	27	32	1.50	0.45
	2023	46	52	98	3.78	3.40
	2022	45	55	100	4.67	4.02
Ontario	2024	407	185	592	27.75	36.24
	2023	367	219	586	22.62	27.10
	2022	287	201	488	22.77	25.65
Prince Edward Island	2024	2	2	4	0.19	0.18
	2023	5	6	11	0.42	0.37
	2022	4	14	18	0.84	0.36
Quebec	2024	233	26	259	12.14	20.75
	2023	394	43	437	16.87	29.10
	2022	310	41	351	16.38	27.70

		Ratings (n)		Count	Relative Frequency (%)	1st Choice Frequency (%)
		1st Choice	2nd Choice			
Saskatchewan	2024	2	8	10	0.47	0.18
	2023	42	18	60	2.32	3.10
	2022	28	9	37	1.73	2.50
Northwest Territories	2024	0	4	4	0.19	0.00
	2023	0	8	8	0.31	0.00
	2022	0	7	7	0.33	0.00
Nunavut	2024	0	4	4	0.19	0.00
	2023	1	4	5	0.19	0.07
	2022	0	3	3	0.14	0.00
Yukon	2024	0	3	3	0.14	0.00
	2023	0	6	6	0.23	0.00
	2022	4	1	5	0.23	0.36
Canada (province/territory undecided)	2024	54	155	209	9.80	4.81
	2023	67	211	278	10.73	4.95
	2022	72	168	240	11.20	6.43
United States	2024	8	83	91	4.27	0.71
	2023	12	90	102	3.94	0.89
	2022	14	64	78	3.64	1.25
Outside Canada/US	2024	9	82	91	4.27	0.80
	2023	18	87	105	4.05	1.33
	2022	16	62	78	3.64	1.43

Top 5 Preferred Locations by 1st Choice Frequency

2024 2023 2022



Transition to Medical School

30 Do you feel optimistic about having a career in medicine?

Response options: Yes, a lot; Yes, a little; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes, a lot	896	79.9	1070	78.8	889	78.7
Yes, a little	214	19.1	275	20.3	229	20.3
No	11	1.0	13	1.0	11	1.0
Number of Respondents	1121	100.0	1358	100.0	1129	100.0

31 From the following, have you felt supported during your transition into becoming a medical student?

Response options: Yes, a lot; Yes, a little; No.

Note: Percentages (ratings) add to 100 across rows, not columns.

	2024	Ratings (%)			Count
		Yes, a lot	Yes, a little	No	
Medical School	2024	60.9	34.8	4.3	1128
	2023	55.3	38.8	6.0	1352
	2022	58.7	37.0	4.3	1119
Family	2024	82.7	15.1	2.2	1127
	2023	84.9	13.5	1.5	1355
	2022	82.1	15.6	2.3	1116
Community	2024	46.7	40.3	13.0	1123
	2023	45.0	39.0	16.0	1353
	2022	42.8	40.5	16.7	1111

32 Have you ever participated in any outreach or mentorship program meant to encourage individuals to apply to medical school?

Response options: Yes; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes	99	8.8	125	9.3	146	12.9
No	1021	91.2	1225	90.7	982	87.1
Number of Respondents	1120	100.0	1350	100.0	1128	100.0

Wellness

33 In general, do you have a high level of stress/distress?

Response options: Yes; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes	560	50.1	693	51.2	554	49.2
No	557	49.9	660	48.8	571	50.8
Number of Respondents	1117	100.0	1353	100.0	1125	100.0

34 In general, are you a person that copes well with life stresses?

Response options: Yes; No.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes	974	87.0	1197	88.3	984	87.4
No	145	13.0	159	11.7	142	12.6
Number of Respondents	1119	100.0	1356	100.0	1126	100.0

Factors negatively impacting my wellbeing/wellness/quality of life include:

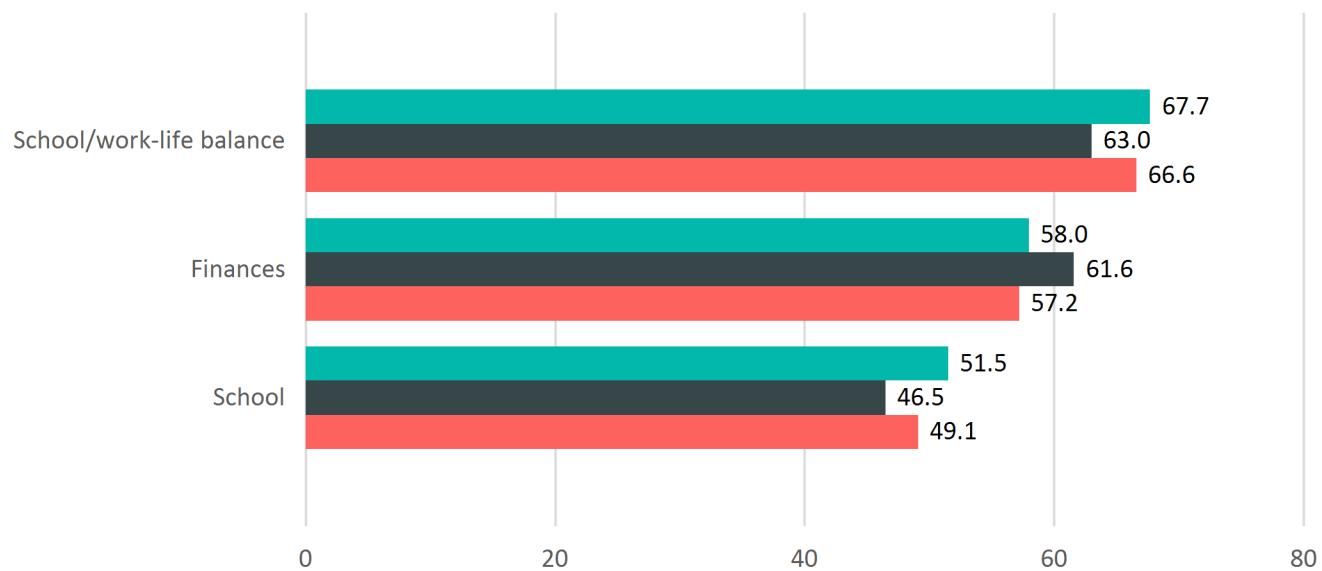
Response options: Finances; Housing; Children; Parents; Personal relationships; Friends; School; Work; School/work-life balance; Other.

Note: As this is a multi-select question, counts may not add up to the total number of respondents and percentages may not sum to 100%.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Finances	586	57.2	770	61.6	588	58.0
Housing	187	18.2	271	21.7	186	18.3
Children	23	2.2	30	2.4	23	2.3
Parents	192	18.7	247	19.8	218	21.5
Personal relationships	370	36.1	425	34.0	374	36.9
Friends	154	15.0	174	13.9	181	17.9
School	503	49.1	581	46.5	522	51.5
Work	162	15.8	192	15.4	168	16.6
School/work-life balance	683	66.6	787	63.0	686	67.7
Other	63	6.1	97	7.8	71	7.0
Number of Respondents	1025	100.0	1249	100.0	1014	100.0

Top 3 Factors Affecting Wellness

2024 2023 2022



36

Would you say you have a healthy diet?

Response options: Most of the time; Some of the time; Never; I don't know.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Most of the time	665	59.4	804	59.2	617	54.7
Some of the time	437	39.0	526	38.7	480	42.6
Never	17	1.5	24	1.8	21	1.9
I don't know	1	0.1	4	0.3	9	0.8
Number of Respondents	1120	100.0	1358	100.0	1127	100.0

37

How many times per week do you exercise (30 min session)?

Response options: 0; 1 to 3; 4 or more.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
0	148	13.2	152	11.2	126	11.2
1 to 3	597	53.4	732	54.0	650	57.6
4 or more	373	33.4	471	34.8	352	31.2
Number of Respondents	1118	100.0	1355	100.0	1128	100.0

38

Do you use/consume the following products?

Response options: Yes; No; Prefer not to answer.

	2024	Ratings (%)			Count
		Yes	No	Prefer not to answer	
Tobacco products	2024	0.3	97.6	2.1	1128
	2023	1.1	97.7	1.2	1359
	2022	1.0	97.5	1.5	1120
Vaping products	2024	2.3	95.9	1.8	1127
	2023	2.9	96.0	1.0	1358
	2022	3.2	95.5	1.3	1120
Cannabis products	2024	14.3	83.4	2.3	1129
	2023	15.7	82.9	1.4	1358
	2022	16.0	82.1	1.9	1120
Alcoholic beverages	2024	62.7	35.0	2.2	1127
	2023	68.2	30.2	1.6	1358
	2022	74.0	25.0	1.0	1119

Do the following factors affect your ability to work or study?

Response options: Yes; No; Prefer not to answer.

		Ratings (%)			Count
		Yes	No	Prefer not to answer	
Physical Limitations	2024	4.4	94.0	1.7	1126
	2023	3.7	95.2	1.1	1356
	2022	3.4	95.9	0.7	1119
Learning Disabilities	2024	7.1	90.2	2.7	1127
	2023	6.9	90.8	2.4	1356
	2022	5.8	92.3	1.9	1119
Mental Health Concerns	2024	16.6	78.3	5.1	1126
	2023	17.9	76.8	5.2	1355
	2022	18.3	75.1	6.6	1119

40a Have you ever sought help to manage stress and/or mental distress?

Response options: Yes, within faculty of medicine; Yes, university outside of faculty of medicine; Yes, through primary health care provider; Yes, private; No.

Note: As this is a multi-select question, counts may not add up to the total number of respondents and percentages may not sum to 100%.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Yes, within faculty of medicine	80	7.2	103	7.6	91	8.1
Yes, university outside of faculty of medicine	139	12.5	158	11.7	128	11.4
Yes, through primary health care provider	225	20.2	267	19.8	243	21.6
Yes, private	336	30.2	413	30.6	315	28.0
No	572	51.3	682	50.6	584	51.9
Number of Respondents	1114	100.0	1348	100.0	1125	100.0

40b If no, why?

Response options: Never needed it; Never had the opportunity; Too hard to access; Fear of stigma; Cost was an issue.

Note: This question was presented only to respondents who indicated 'No' in Table 40a. As this is a multi-select question, counts may not add up to the total number of respondents and percentages may not sum to 100%.

	2022 Count	2022 Percent	2023 Count	2023 Percent	2024 Count	2024 Percent
Never needed it	360	64.2	457	68.7	381	67.1
Never had the opportunity	128	22.8	110	16.5	115	20.2
Too hard to access	92	16.4	97	14.6	98	17.3
Fear of stigma	70	12.5	91	13.7	73	12.9
Cost was an issue	78	13.9	96	14.4	84	14.8
Number of Respondents	561	100.0	665	100.0	568	100.0

41a

Are you aware of existing physical, learning, mental health, financial and career resources available through medical school?

Response options: Yes; No; Not Sure.

Note: Percentages (ratings) add to 100 across rows, not columns.

		Ratings (%)			Count
		Yes	No	Not sure	
Physical resources	2024	56.1	16.7	27.1	1124
	2023	48.6	22.7	28.7	1354
	2022	53.7	19.1	27.2	1114
Learning resources	2024	81.6	6.5	11.9	1121
	2023	74.3	10.7	15.0	1353
	2022	77.2	8.5	14.2	1116
Mental health resources	2024	83.1	6.3	10.6	1121
	2023	79.1	8.7	12.2	1353
	2022	81.6	7.0	11.4	1115
Financial and career resources	2024	72.7	11.1	16.2	1123
	2023	64.3	13.7	22.1	1355
	2022	72.2	9.9	17.8	1116

41b

Do you plan to use the existing physical, learning, mental health, financial and career resources available through your medical school?

Response options: Yes; No; Not Sure; I have already used these resources.

Note: Percentages (ratings) add to 100 across rows, not columns.

		Ratings (%)				Count
		Yes	No	Not sure	I have already used these resources	
Physical resources	2024	28.2	22.1	45.6	4.2	1115
	2023	26.4	20.9	49.7	3.0	1347
	2022	29.0	19.7	47.8	3.5	1114
Learning resources	2024	40.1	16.4	36.0	7.5	1116
	2023	40.5	13.1	41.1	5.3	1347
	2022	40.8	14.3	39.4	5.6	1114
Mental health resources	2024	28.9	16.8	48.6	5.7	1116
	2023	30.1	14.4	49.7	5.8	1348
	2022	34.2	13.5	47.8	4.5	1111
Financial and career resources	2024	42.5	11.1	37.7	8.6	1113
	2023	46.1	9.7	38.2	6.1	1347
	2022	46.9	11.5	34.6	6.9	1114