

THE COLLEGE OF
FAMILY PHYSICIANS
OF CANADA



LE COLLÈGE DES
MÉDECINS DE FAMILLE
DU CANADA

Capturing Learner Trends from the Triple C Competency Based Curriculum 2014 to 2022

Results of the T1 (entry) Family Medicine
Longitudinal Survey

Aggregate Findings across Family Medicine
Residency Programs in Canada



2014

2015

2016

2017

2018

2019

2020

2021

2022

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Note: The College of Family Physicians of Canada (CFPC) is committed to engaging in ongoing quality assurance mechanisms. However, we cannot guarantee that errors will not emerge. The data contained within this report are, to the best of our knowledge, accurate at the time of release. We work collaboratively with our university partners to ensure that all surveys are administered according to the standardized templates the CFPC provides, and that the data submitted by all programs are accurate.

Acknowledgements

The CFPC acknowledges the 17 university-based family medicine residency programs that have partnered with the College to evaluate the Triple C Competency-Based Curriculum and provided the Family Medicine Longitudinal Survey data used in this report.

Foreword

In 2010 the CFPC revolutionized training as the first discipline to advance competency-based medical education at a national level through the introduction of the Triple C Competency-Based Curriculum (Triple C).¹ Family medicine residency programs across the country became leaders in medical education, implementing innovative training and assessment approaches across Canada. Guided by family medicine's competency framework (CanMEDS-FM) and applying the Continuous Reflective Assessment For Training (CRAFT) model for programmatic assessment, the aim was to provide learning experiences that would be competency based, **comprehensive**, focused on **continuity**, and **centred** in family medicine.

The aim of Triple C was to:

- Produce competent family physicians in a more efficient and effective way
- Ensure that graduating family physicians have a well-balanced set of competencies that enable them to practice in any Canadian community and context
- Attract more medical school graduates to family medicine

As part of the process to evaluate the effectiveness of Triple C, an evaluation plan was developed.² One of the methodologies outlined in the plan was a longitudinal survey to track residents and their experiences and practice intentions from the start to the end of residency and three years into practice.

The FMLS describes the demographics of family medicine residents, their family medicine learning experiences acquired, their perspectives about family medicine as a discipline, and their intentions and choices made to practice family medicine. Piloting of the surveys was completed in 2012 and 2013 in seven Canadian family medicine programs and by 2017 all 17 of Canada's family medicine residency programs agreed to implement the survey with their learners (Table 1) by cohort. A cohort is considered a group of learners that begin and end training from one residency program.

For more information about the Triple C evaluation plan and the FMLS, please see *A National Program Evaluation Approach to Study the Impact of Triple C*, found in *The Triple C Report - Part 2 Report*.²

¹Oandasan I, Saucier D, eds. *Triple C Competency-based Curriculum Report – Part 2: Advancing Implementation*. Mississauga, ON: College of Family Physicians of Canada; 2013. Available from: https://www.cfpc.ca/uploadedFiles/Education/PDFs/TripleC_Report_pt2.pdf. Accessed December 13, 2021.

²Oandasan I, on behalf of the Triple C Competency-Based Curriculum Task Force. A national program evaluation approach to study the impact of Triple C. In: Oandasan I, Saucier D, eds. *Triple C Competency-based Curriculum Report – Part 2: Advancing Implementation*. Mississauga, ON: College of Family Physicians of Canada; 2013. Available from: https://www.cfpc.ca/uploadedFiles/Education/PDFs/TripleC_Report_pt2.pdf#page=127. Accessed December 13, 2021.

Table 1. FM Longitudinal Survey Learner Cohort: Trajectory

Cohort Year	Entry into Residency (T1 entry)	Exit from Residency (T2 exit)	Three years post exit from residency (T3 in Practice)
1	2013	2015	2018
2	2014	2016	2019
3	2015	2017	2020
4	2016	2018	2021
5	2017	2019	2022
6	2018	2020	2023
7	2019	2021	2024*
8	2020	2022	2025*
9	2021	2023	2026*
10	2022	2024*	2027*

*Expected

Family Medicine Longitudinal Survey methodology

The FMLS was designed to be a longitudinal, cross-sectional survey administered at three times: Time 1 (T1) at entry to residency; Time 2 (T2) at exit from residency; and Time 3 (T3) at three years into practice. Surveys are administered in paper form or online. Surveys are available in both English and French. The CFPC’s Program Evaluation Advisory Group and the Triple C Data Oversight Committee (DOC) oversee ongoing program evaluation activity, data use, and storage issues for the FMLS. These committees were struck in 2015.

T1 (entry) survey

The T1 (entry) survey is administered by the university residency program to all incoming family medicine residents within three months of starting the program. The T1 (entry) survey requests information about residents’ exposure to family medicine concepts in medical school and their intentions and attitudes toward family medicine. It collects baseline data for individual residents so that change in outcomes can be tracked over time while in family medicine training.

T2 (exit) survey

The T2 (exit) survey is administered by the residency program to graduating residents within the three months prior to exit from the family medicine residency program. The T2 (exit) survey requests information about graduates' intentions for practice as well as their confidence in their skills and knowledge upon completion of their program. This survey provides information about graduate experiences with the curriculum and their identity as a family physician.

T3 (in practice) survey

The T3 (in practice) survey is administered to family medicine physicians who graduated three years prior and who are registered in the CFPC membership database. The T3 survey administration is overseen by CFPC Triple C evaluation staff via the membership database and email blasts to members fitting the eligibility criteria. Starting 2021 the Collège des Médecins du Québec (CMQ) partnered with the CFPC in an effort to enhance responses from practising family physicians registered Quebec.

FMLS data storage

The T1 (entry) and T2 (exit) data are compiled by the universities and sent to the CFPC. The T3 (in practice) data are collected and compiled by the CFPC from the members directly. Upon receipt, all survey data are de-identified before entry into a national database. Each institution keeps the raw data it collects from its residents as per its research ethics boards requirements.

The CFPC and the participating universities entered into a data sharing agreement that outlines the terms and governance for data collection, ownership, use and access, and sharing. The terms of this agreement also delineate the formation of a Triple C DOC to oversee the judicious use of the FMLS and other Triple C evaluation data housed in the national database. A process for the committee's review of external research requests for use of the Triple C evaluation data is operational. For information on how to request FMLS data please visit the [EERU website](#).

CANADIAN UNIVERSITIES WITH FAMILY MEDICINE RESIDENCY PROGRAMS

University of British
Columbia

University of Calgary

University of Alberta

University of
Saskatchewan

University of Manitoba

Western University

McMaster University

NOSM University

University of Toronto

University of Ottawa

Queen's University

University of Sherbrooke

University of Montréal

McGill University

Laval University

Dalhousie University

Memorial University of
Newfoundland

Ethical considerations

Ethics approval was obtained from each participating residency program’s local ethics boards to implement the survey as part of a longitudinal study/program evaluation plan. An information sheet preceding the survey indicates that completion of the survey implies consent to participate in the study, with the agreement that the respondents’ de-identified data will be entered into a secure national database held by the CFPC.

For more information about the survey and its methodology, contact the CFPC’s Education Evaluation and Research Unit (EERU) at eeru@cfpc.ca.

This report

This report provides aggregate results, without interpretation, of the T1 (entry) surveys administered to family medicine residents entering their residency training program in 2014–2022. For reference purposes, Appendix 1 contains the questionnaire administered to T1 (entry) residents in 2022 only.

The T1 (entry) results have contributed to the [Outcomes of Training](#) Project (OTP) report, (January 2022) using evidence informed data to help guide improvements in family medicine residency education.

Table 2: Response rates for 17 family medicine programs by cohort year

Cohort Year	T1 Entry Survey Year	Response Rate
2014	2014	67.7%
2015	2015	70.2%
2016	2016	66.9%
2017	2017	68.2%
2018	2018	69.1%
2019	2019	70.6%
2020	2020	62.5%
2021	2021	62.3%
2022	2022	65.5%

Methodological notes

Please note that this iteration of the FMLS trends report integrates data from all 17 family medicine residency programs. In contrast, preceding FMLS trends reports incorporated a subset of 15 residency programs. The previous use of a subset of residency programs was done to increase inclusion comparability over time. The inclusion of all residency programs will increase the representativeness of FMLS results. This methodological change does not alter previous trends, however there are minor variations in statistical results between this report and previous reports. If you have any questions, please contact us at eeru@cfpc.ca.

Please note that the number of programs vary for each question. This variation is due to administration errors made by some of the programs and/or lack of participation in the survey for specific cohorts.

Only valid responses to questions are included within this report: respondents who selected Don't Know, Other, Prefer Not to Answer, or who did not respond, are excluded from the question. The data is weighted to ensure that the original program size is represented accurately, independent of the response rate.

Several questions were modified since the 2014 version of the survey (emphasis added):

Question	Original Language	Updated Language	Year Change was First Implemented
Q7	What is your sex	What is your gender	2019
Q7	Female Male	Female Male Non-binary	2018
Q17	In your first five years of practice, do you intend to commit to providing comprehensive care to the same group of patients	In your first three years of practice, do you intend to commit to providing comprehensive care to the same group of patients	2017
Q20	No Exposure Minimal Exposure Neutral More than adequate exposure A great deal of exposure	No Exposure Minimal Exposure Adequate exposure More than adequate exposure Too much exposure	2016
Q20/Q21	Aboriginal populations/ First Nations, Inuit and Métis	Indigenous populations	2017

Additionally, some survey administration errors were identified as follows:

- A discrepancy was noted for Q13g where the French version differed from the English version. This discrepancy applies to all T1 (entry) cohorts. Therefore, we have provided the results for both English and French versions of Q13g separately.
- One program used incorrect language for Q21a–o and is excluded from these results for all affected cohorts.
- One program was excluded for question 21 in the 2016 cohort for incorrect question text
- The 2020 survey was conducted during the COVID-19 pandemic. All 17 programs continued to conduct the survey. All programs that had administered paper surveys switched to online platforms. We cannot confirm if there were any impacts on the results.

Access to FMLS data

The Triple C DOC developed a request process for the committee's review of external research requests for use of the Triple C evaluation data. To submit a request for FMLS data, [please visit the EERU website](#).

To support family medicine scholarship, promote ongoing continuous improvement of family medicine education, and to support further reflections on training, we encourage you to read and share this document in tandem with the [T2 \(exit\) trends report](#).

Please send any questions to the EERU at eeru@cfpc.ca.

Table of Contents

Family Medicine Longitudinal Survey T1 (entry) 2014-2022 Aggregate Results	9
A. Profile of Survey Respondents	10
B. About your Medical Education	11
C. Perceptions about Family Medicine	12
D. Problem Solving and Learning	13
E. Practice Exposure and Intentions	14
Appendix 1	
<u>Family Medicine Longitudinal Survey T1 (entry) 2022</u>	21



Capturing Learner Trends from the Triple C Competency-Based Curriculum 2014 to 2022

Results of the T1 (entry) Family Medicine Longitudinal Survey

Aggregate findings across Family Medicine Residency Programs

Prepared by: Education Evaluation and Research Unit (EERU)

The College of Family Physicians of Canada

Date: October 2023

A. Profile of Survey Respondents

Q5. What is your marital status?

Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		Single	Married	Common-law	Divorced	Widowed	Count	Programs		
	2014	52.6%	29.5%	16.7%	1.2%	0.0%	893	16		
	2015	59.3%	26.1%	12.9%	1.7%	0.0%	921	16		
	2016	58.5%	26.9%	13.5%	1.0%	0.0%	904	16		
	2017	55.9%	29.4%	13.8%	0.9%	0.0%	1022	17		
	2018	63.2%	22.9%	13.3%	0.7%	0.1%	1057	17		
	2019	57.7%	27.1%	14.1%	1.1%	0.0%	999	16		
	2020	59.4%	21.9%	17.1%	1.2%	0.4%	953	17		
	2021	55.2%	25.7%	18.1%	0.8%	0.2%	914	17		
	2022	55.5%	26.2%	17.1%	1.0%	0.2%	977	17		

6. Do you have children?

Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		Yes/ Expecting	No	Count	Programs					
	2014	16.5%	83.5%	897	16					
	2015	14.0%	86.0%	927	16					
	2016	15.6%	84.4%	896	16					
	2017	16.6%	83.4%	1023	17					
	2018	12.5%	87.5%	1066	17					
	2019	15.3%	84.7%	1002	16					
	2020	13.1%	86.9%	958	17					
	2021	15.4%	84.6%	916	17					
	2022	16.0%	84.0%	985	17					

7. What is your gender?

In 2018 the answer category "non-binary" was added. In 2019 the question language changed from "What is your sex" to "What is your gender." Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		Female	Male	Non-binary	Count	Programs				
	2014	63.2%	36.8%	0.0%	903	16				
	2015	62.6%	37.4%	0.0%	927	16				
	2016	63.1%	36.9%	0.0%	892	16				
	2017	65.0%	35.0%	0.0%	1021	17				
	2018	61.2%	38.5%	0.3%	1070	17				
	2019	60.7%	38.9%	0.3%	1009	16				
	2020	63.7%	36.2%	0.1%	953	17				
	2021	63.5%	35.7%	0.8%	912	17				
	2022	61.3%	38.6%	0.1%	995	17				

8. Select the ONE statement which best describes the environment in which you grew up PRIOR to university.

Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		Inner city	Urban/ suburban	Small town	Rural	Remote/ isolated	Mixture of environments	Count	Programs	
	2014	5.1%	56.1%	16.7%	14.3%	1.8%	5.9%	908	16	
	2015	4.4%	56.8%	18.3%	12.4%	1.6%	6.5%	939	16	
	2016	6.8%	58.2%	15.9%	11.3%	1.6%	6.2%	911	16	
	2017	5.7%	61.2%	16.9%	9.6%	0.8%	5.8%	1027	17	
	2018	5.8%	62.2%	16.1%	7.7%	0.9%	7.3%	1077	17	
	2019	5.7%	60.7%	15.6%	10.1%	1.4%	6.5%	1021	16	
	2020	8.0%	57.6%	13.0%	11.7%	1.9%	7.7%	974	17	
	2021	7.5%	58.5%	13.5%	9.8%	1.5%	9.1%	926	17	
	2022	6.7%	58.4%	14.9%	9.8%	1.3%	8.9%	1007	17	

9. What year were you awarded your M.D. degree? (Years since MD)

Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		Less than 1 year	1 year	2 years	3 years	4 years	5 years	6 years or more	Count	Programs
	2014	82.5%	5.6%	2.8%	0.9%	1.6%	0.3%	6.3%	904	16
	2015	79.8%	8.3%	2.6%	1.4%	0.7%	0.4%	6.7%	939	16
	2016	76.1%	12.1%	2.6%	1.2%	1.4%	0.7%	5.9%	911	16
	2017	74.1%	5.1%	9.9%	1.1%	2.2%	1.4%	6.3%	1034	17
	2018	81.6%	4.3%	2.1%	1.4%	1.8%	1.9%	6.9%	1081	17
	2019	83.3%	5.0%	1.5%	1.4%	0.6%	1.0%	7.1%	1020	16

	2020	79.5%	5.8%	2.6%	2.4%	1.9%	1.2%	6.5%	975	17
	2021	78.8%	8.1%	1.7%	2.4%	1.5%	1.1%	6.3%	926	17
	2022	77.1%	5.9%	2.5%	2.2%	2.3%	1.7%	8.2%	1004	17

B. About Your Medical Education to Date

11. Have you had any non-family medicine specialty residency training prior to starting this program?

Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		Yes	No	Count	Programs					
	2014	7.8%	92.2%	908	16					
	2015	10.5%	89.5%	939	16					
	2016	6.8%	93.2%	908	16					
	2017	9.1%	90.9%	1024	17					
	2018	6.3%	93.7%	1075	17					
	2019	5.0%	95.0%	1013	16					
	2020	8.3%	91.7%	975	17					
	2021	6.5%	93.5%	927	17					
	2022	7.0%	93.0%	1009	17					

12. To what extent do you agree or disagree with the following statements? My medical education prior to this residency program...

For the purposes of analysis, "Strongly Disagree" to "Strongly Agree" were coded from 1 to 5, respectively.

Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Count	Mean	Standard Deviation	Programs
included extensive experiences within family medicine setting(s).	2014	2.3%	18.3%	18.5%	41.7%	19.2%	901	3.57	1.06	16
	2015	2.4%	14.1%	18.2%	43.4%	21.9%	933	3.69	1.04	16
	2016	2.6%	17.2%	18.0%	38.2%	23.9%	906	3.64	1.10	16
	2017	2.2%	14.4%	17.5%	42.0%	24.0%	1034	3.71	1.05	17
	2018	1.3%	13.5%	18.7%	42.9%	23.6%	1080	3.74	1.01	17
	2019	2.0%	16.8%	15.9%	42.1%	23.2%	1019	3.68	1.07	16
	2020	3.2%	15.1%	14.4%	40.7%	26.6%	965	3.72	1.11	17
	2021	2.4%	19.4%	16.4%	36.1%	25.6%	913	3.63	1.13	17
promoted family medicine as a positive career choice.	2014	0.9%	7.1%	10.9%	40.2%	40.9%	900	4.13	0.93	16
	2015	1.4%	5.5%	10.2%	41.0%	41.9%	932	4.17	0.92	16
	2016	2.1%	6.7%	12.4%	42.1%	36.7%	907	4.05	0.97	16
	2017	1.3%	6.4%	14.1%	41.4%	36.9%	1030	4.06	0.94	17
	2018	1.9%	7.9%	15.3%	40.9%	34.1%	1080	3.97	0.99	17
	2019	1.2%	8.9%	14.7%	37.8%	37.4%	1019	4.01	0.99	16
	2020	1.5%	8.7%	15.7%	36.9%	37.1%	962	3.99	1.01	17
	2021	2.2%	11.0%	15.4%	37.8%	33.6%	901	3.90	1.06	17
exposed me to strong family medicine role models.	2014	1.2%	8.5%	13.0%	38.4%	38.9%	899	4.05	0.98	16
	2015	0.5%	8.5%	12.1%	38.6%	40.4%	933	4.10	0.95	16
	2016	1.3%	7.9%	10.0%	40.4%	40.4%	901	4.11	0.96	16
	2017	1.4%	6.9%	14.4%	39.6%	37.7%	1030	4.05	0.96	17
	2018	1.9%	6.2%	13.7%	41.2%	37.0%	1073	4.05	0.96	17
	2019	0.8%	7.7%	12.0%	39.5%	39.9%	1011	4.10	0.94	16
	2020	1.6%	10.3%	13.5%	34.0%	40.6%	966	4.02	1.05	17
	2021	2.1%	11.1%	14.6%	36.0%	36.1%	901	3.93	1.07	17
exposed me to the concept of continuity of care.	2014	1.1%	6.6%	12.8%	50.1%	29.4%	899	4.00	0.89	16
	2015	0.4%	6.9%	14.3%	43.7%	34.7%	932	4.05	0.89	16
	2016	0.7%	4.8%	9.9%	50.5%	34.1%	898	4.12	0.83	16
	2017	1.2%	5.7%	10.9%	50.1%	32.0%	1028	4.06	0.88	17
	2018	0.9%	4.4%	12.4%	50.0%	32.2%	1077	4.08	0.84	17
	2019	0.5%	7.1%	11.2%	46.6%	34.6%	1016	4.08	0.88	16
	2020	1.6%	6.8%	10.6%	42.6%	38.4%	963	4.10	0.95	17
	2021	0.8%	6.1%	12.7%	43.6%	36.8%	899	4.09	0.90	17
exposed me to the concept of comprehensive care.	2014	0.8%	3.6%	10.9%	53.6%	31.2%	893	4.11	0.79	16
	2015	0.3%	3.7%	11.1%	48.9%	36.0%	930	4.17	0.79	16
	2016	0.6%	2.4%	11.1%	51.1%	34.8%	897	4.17	0.76	16
	2017	0.9%	2.9%	11.1%	54.2%	30.9%	1027	4.11	0.78	17
	2018	0.7%	2.2%	11.6%	51.8%	33.7%	1076	4.16	0.76	17
	2019	0.3%	3.7%	10.8%	46.3%	38.9%	1010	4.20	0.80	16
	2020	1.1%	3.4%	9.4%	47.6%	38.5%	956	4.19	0.82	17
	2021	0.5%	4.2%	10.4%	49.3%	35.6%	897	4.15	0.81	17

	2022	1.3%	3.8%	10.2%	49.7%	34.9%	1001	4.13	0.84	17
exposed me to patients who had complex and/or ambiguous health issues.	2014	0.3%	3.3%	5.2%	44.6%	46.7%	901	4.34	0.75	16
	2015	0.2%	1.6%	7.7%	43.8%	46.7%	928	4.35	0.71	16
	2016	0.3%	1.4%	6.6%	46.5%	45.2%	896	4.35	0.69	16
	2017	0.8%	1.7%	6.5%	47.6%	43.5%	1030	4.31	0.73	17
	2018	0.3%	1.4%	8.4%	48.5%	41.4%	1069	4.29	0.71	17
	2019	0.4%	1.7%	6.9%	42.4%	48.6%	1008	4.37	0.72	16
	2020	0.2%	2.6%	5.9%	44.1%	47.2%	960	4.36	0.73	17
	2021	0.5%	2.0%	7.6%	42.6%	47.4%	896	4.35	0.74	17
2022	0.7%	3.4%	6.7%	42.8%	46.4%	999	4.31	0.80	17	

C. Perceptions about Family Medicine

13. To what extent do you agree or disagree with the following statements?

A discrepancy was noted for Q13g where the French version differed from the English version. This discrepancy applies to all T1 (entry) cohorts.

Therefore, we have provided the results for both English and French versions of Q13g separately.

For the purposes of analysis, "Strongly Disagree" to "Strongly Agree" were coded from 1 to 5, respectively.

Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Count	Mean	Standard Deviation	Programs
I am proud to become a family physician.	2014	0.3%	1.1%	5.0%	25.6%	68.0%	900	4.60	0.66	16
	2015	0.2%	1.2%	4.3%	28.1%	66.3%	928	4.59	0.65	16
	2016	0.2%	1.5%	7.4%	27.1%	63.8%	905	4.53	0.71	16
	2017	0.3%	1.3%	8.5%	30.5%	59.4%	1030	4.47	0.73	17
	2018	0.4%	1.8%	7.3%	28.9%	61.5%	1077	4.49	0.75	17
	2019	0.3%	1.2%	8.3%	30.5%	59.8%	1015	4.48	0.72	16
	2020	0.1%	2.5%	7.1%	26.9%	63.3%	966	4.51	0.75	17
	2021	1.1%	2.3%	8.1%	25.3%	63.2%	907	4.47	0.83	17
	2022	0.5%	1.6%	7.9%	31.2%	58.7%	996	4.46	0.75	17
Patients recognize the value of family medicine.	2014	0.3%	2.3%	11.7%	49.3%	36.4%	895	4.19	0.75	16
	2015	0.1%	3.8%	10.6%	49.5%	36.0%	924	4.18	0.77	16
	2016	0.3%	4.4%	12.3%	52.1%	31.0%	902	4.09	0.79	16
	2017	0.6%	4.7%	12.9%	55.2%	26.6%	1027	4.02	0.80	17
	2018	0.8%	4.3%	12.3%	53.3%	29.4%	1070	4.06	0.81	17
	2019	0.4%	5.8%	14.0%	52.7%	27.2%	1008	4.00	0.82	16
	2020	0.7%	6.5%	12.8%	51.1%	29.0%	949	4.01	0.86	17
	2021	0.1%	5.9%	12.0%	52.2%	29.8%	902	4.06	0.81	17
	2022	0.7%	9.0%	15.6%	43.6%	31.1%	986	3.95	0.94	17
Patients believe that family physicians provide value above and beyond referring to other types of specialists.	2014	1.1%	5.0%	20.7%	47.1%	26.2%	887	3.92	0.87	16
	2015	0.2%	6.8%	18.1%	48.7%	26.1%	917	3.94	0.86	16
	2016	0.7%	6.8%	20.0%	50.3%	22.3%	892	3.87	0.86	16
	2017	1.2%	6.8%	20.9%	51.3%	19.8%	1008	3.82	0.87	17
	2018	0.7%	7.2%	18.5%	50.6%	23.0%	1061	3.88	0.87	17
	2019	0.7%	7.3%	20.5%	50.6%	21.0%	1001	3.84	0.86	16
	2020	1.3%	6.2%	22.6%	47.9%	22.1%	927	3.83	0.88	17
	2021	0.7%	7.2%	18.6%	50.8%	22.7%	890	3.88	0.87	17
	2022	1.6%	9.6%	21.8%	42.7%	24.3%	977	3.79	0.97	17
I have found that other medical specialists have little respect for the expertise of family physicians.	2014	2.1%	25.4%	34.1%	28.4%	10.1%	888	3.19	1.00	16
	2015	1.0%	27.4%	34.1%	28.8%	8.8%	926	3.17	0.96	16
	2016	1.5%	24.0%	35.2%	31.0%	8.3%	904	3.20	0.95	16
	2017	1.8%	23.5%	35.3%	31.7%	7.8%	1020	3.20	0.95	17
	2018	1.7%	21.8%	33.2%	34.6%	8.7%	1063	3.27	0.95	17
	2019	0.7%	22.0%	32.6%	34.0%	10.7%	1012	3.32	0.96	16
	2020	1.6%	22.6%	31.3%	33.1%	11.3%	948	3.30	0.99	17
	2021	1.8%	20.0%	30.3%	37.2%	10.7%	902	3.35	0.97	17
	2022	1.2%	21.9%	28.9%	35.6%	12.4%	989	3.36	1.00	17
Family physicians make a valuable contribution that is different from other specialists.	2014	0.2%	0.3%	1.9%	32.9%	64.8%	893	4.62	0.56	16
	2015	0.1%	0.4%	2.4%	30.9%	66.2%	929	4.63	0.56	16
	2016	0.1%	0.2%	1.4%	35.4%	62.8%	901	4.61	0.54	16
	2017	0.2%	0.4%	1.9%	39.1%	58.5%	1030	4.55	0.57	17
	2018	0.3%	0.3%	2.9%	32.6%	63.9%	1076	4.59	0.60	17
	2019	0.1%	0.4%	2.3%	33.7%	63.5%	1011	4.60	0.56	16
	2020	0.3%	0.6%	2.7%	28.7%	67.7%	959	4.63	0.60	17
	2021	0.0%	0.3%	2.5%	31.2%	66.0%	899	4.63	0.55	17
	2022	0.2%	0.1%	1.9%	30.9%	66.8%	990	4.64	0.55	17
I would prefer to be in another medical specialty.	2014	50.4%	34.3%	9.9%	3.2%	2.2%	885	1.73	0.92	16
	2015	49.3%	33.3%	11.0%	4.8%	1.5%	924	1.76	0.94	16
	2016	42.4%	36.1%	10.9%	5.0%	5.6%	894	1.95	1.11	16

	2017	41.1%	37.2%	14.8%	4.3%	2.6%	1016	1.90	0.98	17
	2018	43.5%	34.8%	13.3%	5.3%	3.1%	1056	1.90	1.03	17
	2019	44.2%	36.5%	11.5%	5.7%	2.2%	990	1.85	0.98	16
	2020	42.1%	36.9%	11.4%	5.7%	3.9%	955	1.92	1.05	17
	2021	42.8%	34.3%	11.1%	7.8%	4.1%	888	1.96	1.10	17
	2022	40.5%	35.2%	13.9%	7.4%	3.0%	981	1.97	1.05	17
Government perceives family medicine as essential to the health care system. (ENGLISH)	2014	0.9%	4.8%	14.0%	52.5%	27.8%	623	4.02	0.83	13
	2015	2.4%	11.2%	22.5%	40.9%	23.0%	637	3.71	1.02	13
	2016	2.5%	11.2%	22.4%	44.0%	19.9%	648	3.68	1.00	13
	2017	2.6%	11.3%	21.5%	45.2%	19.4%	762	3.67	1.00	14
	2018	2.2%	9.6%	22.6%	44.0%	21.6%	804	3.73	0.98	14
	2019	2.8%	15.0%	23.8%	41.5%	16.9%	734	3.55	1.03	13
	2020	3.7%	17.0%	20.4%	43.5%	15.4%	648	3.50	1.06	13
	2021	5.1%	14.3%	24.6%	41.0%	14.9%	611	3.46	1.07	13
	2022	9.2%	22.8%	25.7%	29.0%	13.3%	692	3.14	1.18	13
Government perceives family medicine as essential to the health care system in Canada (FRENCH)	2014	0.5%	9.0%	12.7%	45.5%	32.3%	268	4.00	0.93	4
	2015	4.1%	13.0%	23.5%	38.1%	21.2%	282	3.59	1.09	4
	2016	4.0%	20.1%	21.3%	35.0%	19.6%	248	3.46	1.13	5
	2017	2.5%	14.3%	20.3%	44.3%	18.6%	242	3.62	1.02	4
	2018	2.5%	12.3%	17.3%	38.7%	29.2%	247	3.80	1.07	3
	2019	1.0%	8.3%	18.9%	47.4%	24.5%	273	3.86	0.91	3
	2020	0.3%	8.6%	18.8%	44.6%	27.6%	249	3.91	0.91	4
	2021	1.6%	12.1%	24.7%	37.3%	24.3%	222	3.71	1.02	4
	2022	5.7%	16.1%	22.8%	36.6%	18.7%	233	3.47	1.14	4

D. Problem Solving and Learning

14. To what extent do you agree or disagree with the following statements?

For the purposes of analysis, "Strongly Disagree" to "Strongly Agree" were coded from 1 to 5, respectively.

Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Count	Mean	Standard Deviation	Programs
I sometimes feel overwhelmed when dealing with patients who present with complex or ambiguous health issues.	2014	0.7%	9.7%	19.4%	60.2%	10.0%	900	3.69	0.81	16
	2015	0.9%	11.8%	16.9%	60.0%	10.4%	931	3.67	0.85	16
	2016	0.9%	11.3%	16.3%	59.2%	12.3%	909	3.71	0.86	16
	2017	1.3%	9.0%	17.2%	61.2%	11.1%	1033	3.72	0.83	17
	2018	1.1%	10.3%	20.0%	56.3%	12.3%	1077	3.68	0.86	17
	2019	1.7%	10.0%	16.8%	61.0%	10.5%	1020	3.69	0.85	16
	2020	0.9%	10.6%	18.6%	60.6%	9.4%	969	3.67	0.82	17
	2021	2.7%	12.2%	16.1%	55.7%	13.4%	909	3.65	0.95	17
	2022	1.3%	10.1%	18.6%	56.7%	13.4%	1000	3.71	0.87	17
I can identify my own learning needs.	2014	0.1%	1.2%	11.2%	73.4%	14.1%	899	4.00	0.56	16
	2015	0.0%	2.3%	9.7%	73.9%	14.1%	931	4.00	0.58	16
	2016	0.0%	2.1%	9.9%	73.3%	14.7%	909	4.01	0.57	16
	2017	0.1%	1.3%	9.5%	74.7%	14.4%	1034	4.02	0.55	17
	2018	0.0%	1.5%	13.4%	70.7%	14.4%	1075	3.98	0.58	17
	2019	0.1%	1.0%	11.3%	74.0%	13.7%	1019	4.00	0.54	16
	2020	0.1%	1.9%	13.1%	71.2%	13.8%	968	3.97	0.59	17
	2021	0.0%	1.7%	12.5%	70.2%	15.5%	909	4.00	0.59	17
	2022	0.0%	1.4%	12.7%	70.9%	15.0%	998	4.00	0.58	17
In spite of my best intentions, I rarely find the time to do the learning I need to stay up-to-date.	2014	1.2%	25.7%	30.9%	34.2%	8.1%	899	3.22	0.96	16
	2015	1.0%	23.7%	34.7%	31.9%	8.7%	931	3.23	0.94	16
	2016	1.4%	29.0%	28.4%	33.6%	7.5%	904	3.17	0.98	16
	2017	2.5%	24.9%	32.7%	33.2%	6.8%	1032	3.17	0.96	17
	2018	1.5%	25.1%	31.8%	33.0%	8.5%	1075	3.22	0.97	17
	2019	0.6%	26.6%	31.9%	32.6%	8.2%	1020	3.21	0.95	16
	2020	1.1%	25.4%	34.3%	30.4%	8.8%	961	3.20	0.96	17
	2021	2.8%	26.6%	25.6%	33.8%	11.2%	908	3.24	1.05	17
	2022	1.2%	21.7%	30.9%	36.5%	9.6%	1000	3.32	0.96	17
I know how to evaluate the accuracy and relevance of information before using it to inform my patients' care.	2014	0.1%	3.5%	28.6%	62.0%	5.9%	899	3.70	0.63	16
	2015	0.2%	6.4%	29.1%	56.3%	8.0%	931	3.66	0.72	16
	2016	0.1%	4.7%	25.2%	62.8%	7.2%	908	3.72	0.67	16
	2017	0.4%	3.7%	25.6%	64.1%	6.2%	1033	3.72	0.65	17
	2018	0.0%	4.7%	26.7%	61.2%	7.4%	1075	3.71	0.67	17
	2019	0.1%	3.7%	22.5%	67.9%	5.8%	1019	3.75	0.62	16
	2020	0.1%	4.0%	23.5%	65.8%	6.5%	966	3.75	0.64	17
	2021	0.0%	3.3%	22.6%	65.2%	8.8%	907	3.80	0.64	17
	2022	0.4%	3.2%	22.9%	64.3%	9.3%	998	3.79	0.66	17

I can problem solve effectively when faced with complex or ambiguous patient presentations.	2014	0.4%	6.8%	36.7%	52.9%	3.2%	900	3.52	0.69	16
	2015	0.4%	6.7%	35.2%	52.0%	5.8%	931	3.56	0.72	16
	2016	0.0%	7.0%	38.3%	51.3%	3.4%	906	3.51	0.68	16
	2017	0.6%	7.8%	35.5%	52.8%	3.2%	1030	3.50	0.71	17
	2018	0.1%	7.4%	37.9%	50.5%	4.2%	1074	3.51	0.70	17
	2019	0.3%	5.4%	38.0%	52.1%	4.3%	1020	3.55	0.68	16
	2020	0.1%	7.4%	37.8%	51.3%	3.4%	965	3.50	0.69	17
	2021	0.2%	5.1%	35.2%	55.2%	4.3%	908	3.58	0.67	17
	2022	0.4%	8.2%	33.0%	52.5%	5.9%	998	3.55	0.74	17

E. Practice Exposure and Intentions

15. After completing your residency, how likely are you to practice in the following organizational models?

For the purposes of analysis, "Very Unlikely" to "Highly Likely" were coded from 1 to 5, respectively.

Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		Very unlikely	Somewhat unlikely	Neutral	Somewhat likely	Highly Likely	Count	Mean	Standard Deviation	Programs
Solo practice	2014	37.6%	34.8%	12.6%	13.2%	1.7%	865	2.07	1.09	16
	2015	34.2%	37.9%	12.4%	13.2%	2.2%	902	2.11	1.09	16
	2016	34.3%	32.3%	12.1%	17.8%	3.5%	866	2.24	1.20	16
	2017	29.3%	36.9%	13.1%	17.9%	2.8%	991	2.28	1.15	17
	2018	29.5%	30.3%	13.0%	20.4%	6.8%	1046	2.45	1.29	17
	2019	34.3%	34.3%	11.4%	14.8%	5.2%	969	2.22	1.21	16
	2020	29.2%	36.7%	15.0%	14.6%	4.5%	919	2.28	1.16	17
	2021	30.9%	36.7%	11.7%	16.5%	4.2%	865	2.26	1.18	17
	2022	29.8%	31.7%	13.4%	19.0%	6.0%	936	2.40	1.26	17
Group physician practice	2014	0.2%	0.4%	4.0%	36.1%	59.2%	880	4.54	0.62	16
	2015	0.4%	1.8%	3.5%	38.2%	56.1%	913	4.48	0.69	16
	2016	0.6%	4.1%	4.5%	34.6%	56.2%	891	4.42	0.81	16
	2017	0.7%	1.2%	3.0%	39.5%	55.5%	1006	4.48	0.69	17
	2018	1.1%	2.2%	4.8%	37.9%	54.0%	1053	4.41	0.78	17
	2019	0.3%	0.8%	4.0%	39.2%	55.6%	988	4.49	0.64	16
	2020	0.8%	1.4%	5.6%	38.3%	53.9%	938	4.43	0.73	17
	2021	1.3%	2.2%	5.5%	41.1%	49.9%	877	4.36	0.79	17
	2022	0.8%	2.7%	4.9%	39.5%	52.1%	955	4.39	0.77	17
Interprofessional team-based practice	2014	0.3%	2.2%	9.0%	40.6%	47.9%	868	4.34	0.76	16
	2015	1.1%	1.3%	7.5%	40.7%	49.4%	904	4.36	0.77	16
	2016	0.6%	3.7%	6.6%	38.0%	51.0%	878	4.35	0.81	16
	2017	0.6%	1.6%	6.1%	41.4%	50.3%	1000	4.39	0.73	17
	2018	0.9%	2.8%	4.9%	39.2%	52.3%	1049	4.39	0.78	17
	2019	0.4%	1.5%	5.8%	38.2%	54.0%	982	4.44	0.71	16
	2020	0.2%	1.1%	7.2%	38.8%	52.6%	924	4.43	0.69	17
	2021	0.6%	1.4%	4.8%	40.3%	52.9%	869	4.44	0.70	17
	2022	0.8%	1.5%	9.1%	36.4%	52.2%	946	4.38	0.78	17
Practice that includes teaching health profession learners	2014	1.2%	4.5%	11.1%	42.5%	40.6%	860	4.17	0.88	16
	2015	0.8%	4.6%	12.2%	44.6%	37.7%	884	4.14	0.86	16
	2016	1.5%	4.2%	12.8%	38.3%	43.1%	876	4.17	0.92	16
	2017	1.2%	3.6%	12.9%	41.8%	40.5%	975	4.17	0.87	17
	2018	2.0%	6.0%	13.6%	40.5%	37.9%	1044	4.06	0.96	17
	2019	1.2%	2.8%	12.9%	39.7%	43.4%	969	4.21	0.86	16
	2020	0.8%	3.9%	12.6%	42.1%	40.7%	920	4.18	0.85	17
	2021	2.2%	4.8%	13.0%	36.7%	43.3%	867	4.14	0.97	17
	2022	1.4%	4.2%	13.6%	42.1%	38.6%	946	4.12	0.90	17

16. After completing your residency, how likely are you to practice in the following family medicine practice types?

For the purposes of analysis, "Very Unlikely" to "Highly Likely" were coded from 1 to 5, respectively.

Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		Very unlikely	Somewhat unlikely	Neutral	Somewhat likely	Highly Likely	Count	Mean	Standard Deviation	Programs
Comprehensive care delivered in one clinical setting. (e.g., office-based)	2014	7.3%	18.4%	13.9%	35.9%	24.5%	879	3.52	1.24	16
	2015	8.1%	19.8%	14.3%	32.0%	25.8%	905	3.48	1.28	16
	2016	7.4%	18.2%	10.0%	33.6%	30.7%	890	3.62	1.29	16
	2017	6.5%	17.2%	11.5%	39.9%	24.9%	993	3.59	1.21	17
	2018	5.3%	15.7%	11.6%	36.8%	30.5%	1045	3.71	1.20	17
	2019	7.9%	17.6%	12.0%	35.3%	27.2%	987	3.56	1.27	16
	2020	7.6%	18.4%	13.2%	33.0%	27.7%	941	3.55	1.28	17
	2021	8.4%	19.7%	10.6%	32.7%	28.6%	874	3.53	1.31	17

Comprehensive care provided across multiple clinical settings (in-hospital, long-term care, office).	2022	8.9%	15.4%	11.7%	33.9%	30.1%	968	3.61	1.30	17
	2014	1.5%	6.7%	10.7%	42.6%	38.6%	876	4.10	0.94	16
	2015	1.0%	6.3%	9.7%	46.1%	36.9%	906	4.12	0.89	16
	2016	2.8%	9.6%	11.1%	35.6%	40.9%	887	4.02	1.07	16
	2017	3.1%	9.4%	9.6%	45.7%	32.2%	994	3.95	1.03	17
	2018	2.2%	8.2%	10.7%	44.6%	34.3%	1050	4.01	0.99	17
	2019	2.9%	7.5%	9.8%	40.7%	39.1%	998	4.06	1.02	16
	2020	2.0%	7.9%	9.9%	41.2%	39.0%	931	4.07	0.99	17
	2021	2.9%	8.9%	9.0%	40.1%	39.2%	884	4.04	1.05	17
Comprehensive care that includes a special interest (such as sports medicine, emergency medicine, palliative care, etc.)	2022	3.3%	9.1%	12.8%	37.9%	37.0%	963	3.96	1.08	17
	2014	1.2%	5.2%	9.4%	41.2%	42.9%	872	4.19	0.90	16
	2015	0.6%	5.7%	11.3%	38.9%	43.5%	892	4.19	0.89	16
	2016	1.6%	5.5%	9.3%	37.8%	45.7%	885	4.21	0.93	16
	2017	1.8%	5.3%	10.8%	41.5%	40.6%	994	4.14	0.93	17
	2018	1.7%	6.0%	10.6%	40.0%	41.7%	1050	4.14	0.95	17
	2019	1.6%	7.3%	10.2%	37.4%	43.4%	998	4.14	0.98	16
	2020	0.9%	4.6%	10.4%	39.1%	44.9%	946	4.22	0.88	17
	2021	1.2%	6.0%	11.4%	38.1%	43.3%	866	4.16	0.93	17
I plan to focus only on specific clinical areas (such as sports medicine, maternity care, emergency medicine, palliative care, hospital medicine etc.)	2022	1.2%	6.8%	11.0%	37.7%	43.3%	968	4.15	0.95	17
	2014	14.4%	27.4%	18.1%	22.0%	18.1%	867	3.02	1.34	16
	2015	14.2%	28.2%	17.5%	21.5%	18.6%	892	3.02	1.35	16
	2016	14.1%	27.2%	17.5%	23.4%	17.7%	878	3.03	1.33	16
	2017	14.2%	25.4%	18.5%	23.2%	18.7%	975	3.07	1.34	17
	2018	14.2%	22.9%	20.1%	24.4%	18.4%	1025	3.10	1.33	17
	2019	12.8%	25.3%	17.8%	24.4%	19.7%	968	3.13	1.34	16
	2020	14.5%	23.2%	16.9%	21.7%	23.7%	921	3.17	1.40	17
	2021	12.3%	26.1%	17.2%	22.4%	22.0%	855	3.16	1.35	17
2022	11.7%	26.6%	14.7%	23.2%	23.7%	956	3.21	1.37	17	

17. In your first three years of practice, do you intend to commit to providing comprehensive care to the same group of patients?

In 2017, the question changed from "In your first five years of practice" to "In your first three years of practice."

For the purposes of analysis, "Very Unlikely" to "Highly Likely" were coded from 1 to 5, respectively.

Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		Very unlikely	Somewhat unlikely	Neutral	Somewhat likely	Very likely	Count	Mean	Standard Deviation	Programs
	2014	2.2%	10.7%	19.0%	47.7%	20.5%	896	3.74	0.97	16
	2015	2.9%	12.2%	20.0%	47.2%	17.7%	922	3.65	1.00	16
	2016	3.6%	15.0%	18.5%	41.8%	21.2%	910	3.62	1.08	16
	2017	3.9%	12.0%	19.4%	44.7%	20.1%	1011	3.65	1.05	17
	2018	2.8%	13.6%	23.3%	43.7%	16.6%	1063	3.58	1.01	17
	2019	5.8%	12.5%	24.5%	40.4%	16.8%	1008	3.50	1.09	16
	2020	2.4%	11.0%	26.5%	41.2%	18.9%	963	3.63	0.99	17
	2021	6.0%	11.8%	25.5%	40.2%	16.6%	892	3.50	1.09	17
	2022	5.2%	18.9%	20.2%	40.1%	15.6%	990	3.42	1.12	17

18. If very unlikely or somewhat unlikely, what is your primary reason? (check one only)

Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		I may eventually practice that way, but not at the start	I'm not interested in that type of practice	I plan to focus my practice in a specific area	I intend to do locum practice(s)	I'd like to, but there are obstacles preventing me	Count	Programs
	2014	38.3%	4.3%	14.6%	35.6%	7.1%	92	13
	2015	31.8%	2.5%	17.5%	38.9%	9.2%	133	16
	2016	31.6%	8.5%	13.3%	39.5%	7.1%	153	16
	2017	29.2%	7.3%	17.7%	39.7%	6.0%	145	16
	2018	32.6%	4.7%	12.4%	47.1%	3.2%	174	16
	2019	38.0%	3.5%	11.7%	45.0%	1.8%	180	16
	2020	26.3%	7.0%	18.1%	44.6%	4.0%	128	17
	2021	20.1%	7.0%	11.3%	51.4%	10.2%	164	17
	2022	26.4%	12.5%	13.5%	43.5%	4.1%	236	17

19. To what extent do you agree or disagree with the following statement: "I am confident in my current ability to provide comprehensive care to the same group of patients over time."

For the purposes of analysis, "Strongly Disagree" to "Strongly Agree" were coded from 1 to 5, respectively. Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Count	Mean	Standard Deviation	Programs
	2014	0.8%	10.1%	29.2%	51.8%	8.1%	894	3.56	0.81	16
	2015	0.8%	10.1%	33.3%	48.1%	7.7%	927	3.52	0.81	16
	2016	1.1%	11.9%	32.5%	45.4%	9.2%	907	3.50	0.86	16
	2017	1.1%	11.5%	30.6%	48.5%	8.4%	1024	3.52	0.84	17
	2018	0.9%	11.4%	32.3%	47.4%	8.0%	1069	3.50	0.83	17
	2019	0.9%	11.6%	33.8%	47.5%	6.2%	996	3.47	0.81	16
	2020	1.6%	11.6%	31.0%	48.6%	7.3%	963	3.48	0.85	17
	2021	1.1%	9.7%	32.8%	46.4%	9.9%	897	3.54	0.84	17
	2022	1.3%	9.4%	30.6%	50.2%	8.5%	989	3.55	0.83	17

20. How much exposure have you had to the following domains, practice settings, and specific populations in your medical education to date?

The response categories for this question were updated in 2016; results are reported from that year forward. The population "Aboriginal populations/ First Nations, Inuit and Métis" was changed to "Indigenous populations" in 2017. For the purposes of analysis, "No exposure" to "Too much exposure" were coded from 1 to 5, respectively. Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		No exposure	Minimal exposure	Adequate exposure	More than adequate exposure	Too much exposure	Count	Mean	Standard Deviation	Programs
Care across the life cycle	2016	1.2%	16.1%	62.6%	18.8%	1.4%	844	3.03	0.67	15
	2017	1.2%	16.2%	72.1%	10.5%	0.1%	960	2.92	0.56	16
	2018	1.0%	16.1%	68.2%	14.5%	0.1%	1002	2.97	0.59	16
	2019	1.9%	15.3%	70.4%	12.0%	0.3%	1006	2.94	0.60	16
	2020	1.4%	17.9%	69.8%	10.8%	0.1%	964	2.90	0.58	17
	2021	1.9%	13.6%	68.6%	15.6%	0.3%	901	2.99	0.62	17
	2022	1.8%	13.8%	68.7%	15.5%	0.3%	986	2.99	0.61	17
Intrapartum care	2016	0.9%	29.3%	52.1%	17.1%	0.6%	845	2.87	0.71	15
	2017	1.0%	30.2%	55.7%	12.2%	0.9%	959	2.82	0.68	16
	2018	1.3%	31.3%	54.9%	12.3%	0.2%	1003	2.79	0.67	16
	2019	1.5%	33.9%	53.6%	10.4%	0.5%	1007	2.75	0.68	16
	2020	1.9%	34.1%	50.6%	12.3%	1.1%	967	2.76	0.73	17
	2021	2.2%	36.1%	46.5%	13.7%	1.5%	900	2.76	0.77	17
	2022	2.1%	33.0%	52.7%	11.5%	0.6%	987	2.76	0.70	17
Mental health care	2016	0.3%	22.3%	53.2%	22.2%	2.0%	843	3.03	0.73	15
	2017	0.5%	17.4%	66.3%	15.1%	0.6%	960	2.98	0.61	16
	2018	0.0%	18.4%	64.9%	15.8%	0.9%	1003	2.99	0.62	16
	2019	0.0%	17.9%	63.2%	18.3%	0.6%	1007	3.02	0.62	16
	2020	0.3%	16.8%	64.0%	18.1%	0.8%	965	3.02	0.63	17
	2021	0.4%	17.1%	63.3%	18.0%	1.2%	901	3.03	0.64	17
	2022	0.2%	19.1%	62.6%	16.8%	1.4%	986	3.00	0.65	17
Chronic disease management	2016	0.3%	14.1%	59.5%	24.2%	1.8%	841	3.13	0.67	15
	2017	0.4%	17.4%	63.4%	18.6%	0.1%	958	3.01	0.62	16
	2018	0.2%	15.1%	61.7%	22.0%	1.1%	1004	3.09	0.64	16
	2019	0.3%	15.5%	62.0%	21.2%	1.1%	1006	3.07	0.64	16
	2020	0.2%	15.6%	65.8%	17.8%	0.7%	962	3.03	0.61	17
	2021	0.5%	15.3%	64.8%	18.2%	1.2%	899	3.04	0.63	17
Palliative Care/End of life	2016	10.1%	51.7%	28.4%	9.0%	0.8%	844	2.39	0.82	15
	2017	8.1%	53.6%	33.3%	4.9%	0.1%	960	2.35	0.70	16
	2018	9.6%	54.7%	29.9%	5.8%	0.0%	1002	2.32	0.72	16
	2019	8.1%	53.8%	29.7%	7.4%	0.9%	1005	2.39	0.78	16
	2020	13.1%	49.8%	32.3%	4.7%	0.2%	966	2.29	0.76	17
	2021	9.6%	55.3%	29.2%	5.7%	0.2%	900	2.32	0.73	17
	2022	10.9%	52.3%	29.2%	7.4%	0.2%	985	2.34	0.77	17
Office-based clinical procedures	2016	2.3%	34.1%	48.2%	13.8%	1.6%	844	2.78	0.77	15
	2017	2.4%	40.6%	46.1%	10.5%	0.5%	960	2.66	0.71	16
	2018	3.1%	38.2%	46.7%	11.5%	0.5%	1002	2.68	0.73	16
	2019	2.5%	39.8%	46.9%	10.1%	0.7%	1004	2.67	0.72	16
	2020	4.9%	43.5%	41.2%	10.1%	0.3%	957	2.57	0.75	17
	2021	2.6%	43.2%	45.7%	7.7%	0.7%	900	2.61	0.70	17
In-hospital clinical	2016	6.0%	57.0%	26.4%	8.7%	1.9%	842	2.44	0.81	15

procedures	2017	8.5%	59.4%	26.2%	5.3%	0.5%	960	2.30	0.72	16
	2018	9.3%	61.8%	22.4%	6.5%	0.1%	1004	2.26	0.72	16
	2019	8.8%	59.3%	25.8%	5.4%	0.7%	1008	2.30	0.73	16
	2020	13.2%	57.1%	24.2%	5.2%	0.3%	962	2.22	0.75	17
	2021	13.3%	60.4%	21.2%	4.8%	0.3%	901	2.18	0.73	17
	2022	15.3%	55.5%	22.8%	5.8%	0.5%	986	2.21	0.79	17
Practice setting – Emergency departments	2016	1.6%	12.6%	54.4%	28.9%	2.5%	842	3.18	0.74	15
	2017	0.9%	14.0%	64.5%	19.6%	1.1%	961	3.06	0.64	16
	2018	1.5%	13.1%	65.2%	19.5%	0.6%	1003	3.04	0.64	16
	2019	1.6%	12.3%	63.3%	22.0%	0.8%	1008	3.08	0.66	16
	2020	3.6%	13.2%	62.3%	20.8%	0.1%	965	3.01	0.70	17
	2021	5.8%	13.9%	58.3%	21.4%	0.7%	902	2.97	0.78	17
Practice setting – In- hospital	2022	2.5%	16.0%	57.9%	22.7%	0.9%	988	3.03	0.72	17
	2016	0.5%	7.3%	51.7%	35.5%	5.0%	845	3.37	0.71	15
	2017	0.6%	9.1%	64.6%	23.0%	2.8%	958	3.18	0.65	16
	2018	1.6%	6.7%	60.6%	29.2%	1.9%	1000	3.23	0.67	16
	2019	0.9%	8.2%	56.8%	31.7%	2.4%	1008	3.27	0.68	16
	2020	0.9%	11.3%	61.6%	24.9%	1.3%	965	3.14	0.66	17
Practice setting – Care in the home	2021	1.5%	9.6%	60.0%	25.8%	3.1%	901	3.20	0.71	17
	2022	1.8%	7.2%	57.7%	30.5%	2.8%	986	3.25	0.71	17
	2016	25.4%	54.1%	16.9%	3.4%	0.3%	844	1.99	0.77	15
	2017	25.6%	52.5%	18.5%	3.0%	0.3%	958	2.00	0.77	16
	2018	27.3%	49.9%	19.0%	3.3%	0.5%	1001	2.00	0.80	16
	2019	28.2%	50.6%	18.0%	3.0%	0.2%	1006	1.96	0.77	16
Practice setting – Long- term care facilities	2020	29.6%	49.5%	18.1%	2.6%	0.2%	964	1.94	0.77	17
	2021	31.8%	46.5%	19.0%	2.3%	0.3%	900	1.93	0.79	17
	2022	33.3%	46.4%	17.4%	2.7%	0.2%	987	1.90	0.79	17
	2016	17.2%	49.3%	27.0%	5.7%	0.7%	841	2.23	0.83	15
	2017	17.7%	52.6%	25.3%	3.8%	0.6%	961	2.17	0.78	16
	2018	18.1%	50.2%	27.0%	4.1%	0.6%	999	2.19	0.80	16
Marginalized disadvantaged and vulnerable populations	2019	21.3%	48.2%	25.7%	4.6%	0.2%	1008	2.14	0.81	16
	2020	23.7%	49.0%	24.0%	2.8%	0.5%	965	2.08	0.79	17
	2021	28.9%	45.9%	21.9%	3.3%	0.1%	899	2.00	0.80	17
	2022	25.7%	48.2%	22.2%	3.7%	0.2%	987	2.04	0.80	17
	2016	8.7%	46.3%	32.3%	11.6%	1.1%	841	2.50	0.85	15
	2017	10.5%	42.0%	38.3%	8.7%	0.5%	961	2.47	0.82	16
Rural populations	2018	8.0%	40.6%	39.8%	10.7%	1.0%	1000	2.56	0.82	16
	2019	8.1%	36.6%	42.4%	11.4%	1.4%	1007	2.61	0.85	16
	2020	9.3%	41.1%	39.2%	10.1%	0.3%	967	2.51	0.81	17
	2021	10.1%	40.8%	39.1%	8.8%	1.2%	901	2.50	0.84	17
	2022	9.1%	40.7%	39.2%	9.9%	1.0%	988	2.53	0.83	17
	2016	9.5%	28.2%	42.1%	19.4%	0.9%	843	2.74	0.91	15
Elderly populations	2017	12.1%	30.4%	44.5%	12.5%	0.4%	960	2.59	0.87	16
	2018	8.9%	28.6%	47.1%	14.7%	0.7%	1003	2.70	0.85	16
	2019	9.9%	29.1%	43.7%	15.9%	1.4%	1007	2.70	0.90	16
	2020	11.2%	30.6%	45.0%	12.8%	0.4%	965	2.61	0.86	17
	2021	12.3%	34.5%	39.8%	12.7%	0.7%	901	2.55	0.89	17
	2022	12.9%	29.1%	39.8%	16.7%	1.5%	985	2.65	0.95	17
Indigenous populations	2016	0.8%	10.0%	49.9%	34.6%	4.7%	844	3.32	0.75	15
	2017	0.4%	10.5%	59.6%	27.5%	2.1%	959	3.20	0.66	16
	2018	0.8%	9.2%	60.3%	27.6%	2.1%	1002	3.21	0.66	16
	2019	0.1%	7.1%	55.2%	34.7%	3.0%	1008	3.33	0.66	16
	2020	0.9%	9.2%	58.9%	29.0%	2.1%	966	3.22	0.67	17
	2021	1.3%	10.6%	57.6%	28.5%	2.1%	901	3.20	0.70	17
Indigenous populations	2022	0.3%	10.3%	56.5%	30.6%	2.3%	987	3.24	0.68	17
	2016	26.8%	44.9%	21.5%	6.4%	0.5%	841	2.09	0.88	15
	2017	26.0%	46.8%	22.2%	4.5%	0.5%	958	2.07	0.84	16
	2018	23.6%	48.6%	22.0%	5.2%	0.6%	1001	2.11	0.84	16
	2019	20.4%	48.0%	24.8%	6.4%	0.4%	1007	2.18	0.84	16
	2020	24.8%	46.3%	23.3%	5.6%	0.0%	965	2.10	0.83	17
2021	22.5%	51.9%	20.3%	5.0%	0.3%	901	2.09	0.81	17	
2022	26.0%	47.4%	20.7%	5.6%	0.3%	987	2.07	0.85	17	

21. In your future practice as a family physician, how likely are you to provide care in each of the following domains, practice settings, and specific populations?

One program used incorrect language for Q21a–o and is excluded from these results for all years.
 The population "Aboriginal populations/ First Nations, Inuit and Métis" was changed to "Indigenous populations" in 2017.
 For the purposes of analysis, "Very Unlikely" to "Highly Likely" were coded from 1 to 5, respectively.
 Note: Percentages sum to 100 across rows. The data are weighted by residency program.

		Very unlikely	Somewhat unlikely	Neutral	Somewhat likely	Highly Likely	Count	Mean	Standard Deviation	Programs
Care across the life cycle	2014	1.4%	2.9%	7.4%	39.7%	48.6%	892	4.31	0.84	16
	2015	0.8%	3.2%	8.1%	40.1%	47.8%	880	4.31	0.82	15
	2016	1.5%	4.4%	7.3%	40.4%	46.5%	906	4.26	0.89	16
	2017	1.0%	3.1%	9.7%	39.7%	46.4%	1022	4.27	0.84	17
	2018	1.5%	2.0%	10.0%	42.0%	44.4%	1068	4.26	0.83	17
	2019	1.5%	2.9%	9.7%	41.6%	44.4%	998	4.25	0.85	16
	2020	1.1%	3.4%	10.8%	40.5%	44.2%	965	4.23	0.85	17
	2021	1.6%	3.1%	11.8%	41.0%	42.4%	898	4.19	0.88	17
	2022	1.4%	3.7%	11.3%	40.6%	43.0%	987	4.20	0.88	17
Intrapartum care	2014	11.4%	17.3%	18.2%	29.5%	23.5%	889	3.36	1.32	16
	2015	10.6%	19.4%	16.4%	34.3%	19.3%	880	3.32	1.28	15
	2016	10.8%	17.6%	17.3%	30.8%	23.6%	904	3.39	1.31	16
	2017	10.9%	17.4%	17.9%	31.0%	22.8%	1021	3.37	1.30	17
	2018	10.9%	18.0%	17.8%	32.2%	21.1%	1068	3.35	1.29	17
	2019	13.7%	18.6%	18.8%	28.9%	20.0%	1000	3.23	1.33	16
	2020	11.0%	18.5%	20.6%	29.3%	20.5%	962	3.30	1.29	17
	2021	14.6%	17.9%	20.2%	27.2%	20.0%	895	3.20	1.34	17
	2022	15.8%	15.7%	21.1%	28.3%	19.1%	987	3.19	1.34	17
Mental health care	2014	2.1%	6.8%	16.5%	42.1%	32.5%	891	3.96	0.98	16
	2015	2.2%	6.1%	16.9%	43.3%	31.4%	880	3.96	0.96	15
	2016	2.1%	6.9%	12.4%	41.6%	36.9%	904	4.04	0.98	16
	2017	2.7%	4.5%	13.8%	41.9%	37.1%	1022	4.06	0.96	17
	2018	2.2%	4.3%	14.3%	40.5%	38.7%	1069	4.09	0.94	17
	2019	1.8%	5.7%	14.9%	37.9%	39.6%	997	4.08	0.96	16
	2020	0.9%	4.3%	14.4%	36.8%	43.6%	964	4.18	0.90	17
	2021	2.1%	5.1%	15.8%	41.4%	35.6%	896	4.03	0.95	17
	2022	2.3%	6.0%	16.7%	38.0%	37.1%	986	4.02	0.99	17
Chronic disease management	2014	1.1%	2.5%	11.2%	41.8%	43.4%	891	4.24	0.83	16
	2015	0.7%	3.2%	10.9%	40.4%	44.8%	876	4.25	0.83	15
	2016	1.4%	3.0%	9.7%	39.7%	46.2%	904	4.26	0.86	16
	2017	1.2%	2.1%	11.5%	37.7%	47.5%	1021	4.28	0.84	17
	2018	1.0%	2.4%	11.4%	40.0%	45.2%	1068	4.26	0.83	17
	2019	1.1%	1.8%	9.3%	40.1%	47.6%	999	4.31	0.80	16
	2020	0.7%	2.8%	9.8%	38.0%	48.6%	963	4.31	0.82	17
	2021	1.5%	2.6%	11.8%	42.2%	42.0%	893	4.21	0.85	17
	2022	1.3%	3.9%	13.3%	38.5%	43.1%	988	4.18	0.89	17
Palliative Care/End of life	2014	5.0%	13.7%	25.2%	36.1%	20.1%	892	3.52	1.11	16
	2015	4.6%	15.7%	23.9%	35.9%	19.9%	879	3.51	1.11	15
	2016	5.8%	15.0%	23.7%	35.4%	20.1%	905	3.49	1.14	16
	2017	5.4%	12.8%	26.6%	35.8%	19.3%	1020	3.51	1.10	17
	2018	5.3%	12.4%	24.4%	37.6%	20.2%	1066	3.55	1.10	17
	2019	5.8%	12.6%	25.9%	37.9%	17.8%	998	3.49	1.10	16
	2020	6.2%	16.0%	23.0%	38.9%	15.9%	963	3.42	1.12	17
	2021	6.4%	13.1%	27.1%	35.9%	17.5%	899	3.45	1.12	17
	2022	4.9%	17.0%	28.1%	36.2%	13.9%	987	3.37	1.07	17
Office-based clinical procedures	2014	1.0%	2.8%	8.5%	43.3%	44.4%	885	4.27	0.81	16
	2015	1.0%	1.8%	12.6%	42.7%	41.9%	878	4.22	0.81	15
	2016	0.6%	3.8%	9.4%	42.1%	44.1%	901	4.25	0.82	16
	2017	1.4%	2.1%	12.7%	42.4%	41.4%	1015	4.20	0.84	17
	2018	1.1%	3.2%	10.1%	43.0%	42.5%	1067	4.23	0.84	17
	2019	1.1%	3.7%	10.9%	39.4%	44.9%	999	4.23	0.87	16
	2020	1.1%	3.2%	11.1%	42.9%	41.7%	961	4.21	0.84	17
	2021	0.4%	3.5%	11.4%	47.3%	37.4%	896	4.18	0.79	17
	2022	0.9%	3.3%	14.1%	38.3%	43.5%	984	4.20	0.86	17
In-hospital clinical procedures	2014	9.3%	17.6%	21.4%	32.6%	19.2%	892	3.35	1.23	16
	2015	10.7%	20.7%	22.0%	28.9%	17.7%	878	3.22	1.26	15
	2016	12.7%	20.7%	19.6%	28.7%	18.3%	899	3.19	1.30	16
	2017	13.6%	20.6%	22.9%	28.1%	14.8%	1021	3.10	1.27	17
	2018	11.4%	23.9%	22.9%	25.4%	16.4%	1065	3.11	1.26	17
	2019	12.1%	22.1%	19.9%	29.6%	16.4%	996	3.16	1.28	16

	2020	11.9%	20.7%	21.5%	29.1%	16.9%	965	3.18	1.27	17
	2021	15.8%	20.5%	22.2%	25.9%	15.7%	899	3.05	1.31	17
	2022	14.3%	21.0%	20.4%	25.9%	18.4%	988	3.13	1.33	17
Practice setting – Emergency departments	2014	6.9%	14.7%	20.1%	32.0%	26.3%	892	3.56	1.22	16
	2015	7.9%	16.6%	20.9%	30.9%	23.7%	881	3.46	1.24	15
	2016	9.1%	17.3%	20.5%	29.0%	24.1%	905	3.42	1.27	16
	2017	8.9%	19.1%	19.8%	29.4%	22.9%	1022	3.38	1.27	17
	2018	9.3%	20.1%	20.7%	28.1%	21.8%	1066	3.33	1.27	17
	2019	7.4%	19.9%	20.5%	28.2%	24.0%	999	3.42	1.25	16
	2020	8.1%	19.1%	18.8%	29.2%	24.8%	966	3.44	1.27	17
	2021	11.9%	17.4%	20.4%	29.5%	20.8%	898	3.30	1.30	17
	2022	10.2%	21.7%	18.5%	26.2%	23.5%	990	3.31	1.32	17
Practice setting – In- hospital	2014	4.5%	13.3%	17.6%	40.9%	23.7%	892	3.66	1.11	16
	2015	4.8%	11.7%	19.8%	41.1%	22.6%	878	3.65	1.10	15
	2016	8.7%	14.8%	20.5%	36.2%	19.9%	905	3.44	1.21	16
	2017	6.6%	15.3%	21.4%	39.4%	17.4%	1019	3.46	1.14	17
	2018	5.3%	14.8%	22.6%	36.6%	20.6%	1068	3.52	1.13	17
	2019	5.7%	13.4%	20.2%	38.4%	22.2%	999	3.58	1.14	16
	2020	6.1%	15.6%	18.8%	39.6%	20.0%	963	3.52	1.15	17
	2021	9.3%	13.3%	21.4%	35.6%	20.4%	895	3.44	1.22	17
	2022	8.3%	16.3%	20.1%	35.6%	19.6%	985	3.42	1.21	17
Practice setting – Care in the home	2014	10.4%	22.7%	28.3%	30.7%	7.8%	890	3.03	1.12	16
	2015	11.1%	21.7%	28.6%	29.7%	8.9%	880	3.03	1.15	15
	2016	10.5%	23.7%	30.6%	28.2%	7.0%	905	2.97	1.10	16
	2017	9.5%	21.9%	28.9%	31.1%	8.5%	1022	3.07	1.12	17
	2018	10.8%	19.4%	29.5%	29.0%	11.3%	1069	3.11	1.16	17
	2019	11.9%	23.8%	27.0%	27.9%	9.4%	998	2.99	1.17	16
	2020	12.7%	23.6%	28.3%	27.6%	7.7%	964	2.94	1.15	17
	2021	12.5%	21.6%	30.5%	26.2%	9.2%	896	2.98	1.16	17
	2022	14.3%	25.3%	29.0%	24.3%	7.2%	989	2.85	1.15	17
Practice setting – Long- term care facilities	2014	10.2%	26.2%	30.0%	25.9%	7.6%	890	2.95	1.11	16
	2015	12.4%	24.9%	28.2%	27.1%	7.5%	881	2.92	1.14	15
	2016	14.0%	23.7%	28.7%	26.7%	7.0%	904	2.89	1.15	16
	2017	13.0%	24.9%	28.1%	26.4%	7.6%	1022	2.91	1.15	17
	2018	11.9%	23.7%	31.9%	23.2%	9.4%	1068	2.94	1.15	17
	2019	15.8%	25.3%	26.2%	25.8%	7.0%	998	2.83	1.18	16
	2020	13.8%	27.5%	28.0%	23.5%	7.2%	966	2.83	1.15	17
	2021	14.1%	26.8%	27.8%	24.6%	6.7%	899	2.83	1.15	17
	2022	17.5%	28.1%	26.7%	21.4%	6.2%	988	2.71	1.17	17
Marginalized, disadvantaged and vulnerable populations	2014	5.9%	14.0%	29.2%	35.6%	15.4%	890	3.41	1.09	16
	2015	5.6%	13.8%	28.8%	34.2%	17.6%	879	3.44	1.10	15
	2016	5.5%	13.9%	30.9%	30.7%	19.0%	904	3.44	1.11	16
	2017	4.5%	11.3%	30.2%	34.4%	19.6%	1021	3.53	1.07	17
	2018	3.1%	9.9%	26.6%	35.8%	24.5%	1066	3.69	1.05	17
	2019	5.2%	12.4%	29.0%	34.0%	19.5%	999	3.50	1.10	16
	2020	3.0%	11.3%	25.1%	36.4%	24.3%	964	3.68	1.05	17
	2021	5.1%	10.9%	23.8%	36.5%	23.7%	898	3.63	1.11	17
	2022	3.9%	9.4%	25.0%	36.4%	25.2%	990	3.70	1.07	17
Rural populations	2014	6.7%	14.4%	23.3%	34.4%	21.3%	892	3.49	1.17	16
	2015	6.8%	15.0%	26.3%	31.2%	20.7%	879	3.44	1.17	15
	2016	7.0%	14.9%	25.6%	31.9%	20.6%	903	3.44	1.17	16
	2017	6.8%	17.2%	28.2%	30.2%	17.6%	1020	3.35	1.15	17
	2018	5.5%	14.1%	24.3%	33.3%	22.9%	1067	3.54	1.15	17
	2019	6.8%	16.1%	25.6%	33.0%	18.5%	998	3.40	1.16	16
	2020	6.6%	15.2%	28.1%	29.8%	20.3%	966	3.42	1.16	17
	2021	8.8%	14.8%	23.4%	30.3%	22.7%	899	3.43	1.23	17
	2022	8.1%	13.2%	27.3%	31.8%	19.6%	987	3.42	1.18	17
Elderly populations	2014	1.7%	2.1%	12.6%	43.4%	40.1%	886	4.18	0.86	16
	2015	1.8%	3.4%	13.8%	43.7%	37.2%	877	4.11	0.89	15
	2016	2.1%	5.1%	16.4%	37.9%	38.4%	904	4.05	0.97	16
	2017	2.2%	4.1%	16.0%	41.0%	36.7%	1022	4.06	0.94	17
	2018	1.6%	5.8%	16.3%	39.3%	37.0%	1069	4.04	0.95	17
	2019	2.1%	3.8%	15.2%	40.9%	37.9%	999	4.09	0.93	16
	2020	2.7%	4.3%	14.6%	41.0%	37.5%	962	4.06	0.97	17
	2021	1.8%	5.2%	16.2%	42.3%	34.5%	899	4.02	0.94	17
	2022	1.7%	4.0%	19.3%	38.4%	36.6%	987	4.04	0.93	17
Indigenous populations	2014	6.9%	18.1%	36.8%	27.1%	11.1%	889	3.18	1.07	16
	2015	7.6%	17.3%	33.1%	30.0%	12.1%	879	3.22	1.10	15

2016	7.6%	16.7%	36.3%	26.5%	12.9%	903	3.20	1.10	16
2017	5.6%	18.0%	35.8%	28.4%	12.2%	1022	3.24	1.06	17
2018	6.2%	15.9%	31.6%	31.4%	14.9%	1066	3.33	1.10	17
2019	5.8%	15.6%	34.8%	31.5%	12.4%	998	3.29	1.05	16
2020	4.6%	13.8%	34.3%	33.0%	14.3%	966	3.39	1.04	17
2021	4.0%	11.5%	33.0%	34.5%	17.0%	899	3.49	1.03	17
2022	4.4%	9.4%	35.6%	33.0%	17.5%	984	3.50	1.03	17

**Family Medicine Longitudinal Survey
Time 1 (Entry) 2022**

Questions 1-4 are used to generate a Unique Identifier. These are not available for request.

Demographics

5. What is your marital status?

- a. Single
- b. Married
- c. Common-law
- d. Divorced/ Separated
- e. Widowed
- f. Prefer not to answer

6. Do you have children?

- a. Yes/Expecting
- b. No
- c. Prefer not to answer

7. What is your gender?

- a. Female
- b. Male
- c. Non-binary
- d. Prefer not to answer

8. Select the ONE statement which best describes the environment in which you grew up PRIOR to university.

- a. Exclusively/ predominantly inner city
- b. Exclusively/ predominantly urban/suburban
- c. Exclusively/ predominantly small town
- d. Exclusively/ predominantly rural
- e. Exclusively/ predominantly remote/isolated
- f. Mixture of environments

9. What year were you awarded your M.D. degree? (Enter 4-digit year; for example, 2010)

10. At which university were you awarded your M.D. degree?

- a. University of British Columbia
- b. University of Calgary
- c. University of Alberta
- d. University of Saskatchewan
- e. University of Manitoba
- f. Western University
- g. McMaster University
- h. University of Toronto

- i. NOSM University
- j. University of Ottawa
- k. Queen's University
- l. Université de Sherbrooke
- m. Université de Montréal
- n. McGill University
- o. Université Laval
- p. Dalhousie University
- q. Memorial University
- r. Outside Canada

11. Have you had any non-family medicine specialty residency training prior to starting this program?

- a. Yes
- b. No

About Your Medical Education to Date

12. To what extent do you agree or disagree with the following statements? My medical education prior to this residency program...(Select One: Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree, Don't Know)

- a. ...included extensive experiences within family medicine setting(s).
- b. ...promoted family medicine as a positive career choice.
- c. ...exposed me to strong family medicine role models.
- d. ...exposed me to the concept of continuity of care.
- e. ...exposed me to the concept of comprehensive care.
- f. ...exposed me to patients who had complex and/or ambiguous health issues.

Perceptions about Family Medicine

13. To what extent do you agree or disagree with the following statements? (Select One: Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree, Don't Know)

- a. I am proud to become a family physician.
- b. Patients recognize the value of family medicine.
- c. Patients believe that family physicians provide value above and beyond referring to other types of specialists.
- d. I have found that other medical specialists have little respect for the expertise of family physicians.
- e. Family physicians make a valuable contribution that is different from other specialists.
- f. I would prefer to be in another medical specialty.
- g. Government perceives family medicine as essential to the health care system.

Problem Solving and Learning

14. To what extent do you agree or disagree with the following statements? (Select One: Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree)

- a. I sometimes feel overwhelmed when dealing with patients who present with complex or ambiguous health issues.
- b. I can identify my own learning needs.
- c. In spite of my best intentions, I rarely find the time to do the learning I need to stay up-to-date.
- d. I know how to evaluate the accuracy and relevance of information before using it to inform my patients' care.
- e. I can problem solve effectively when faced with complex or ambiguous patient presentations.

Practice Exposure and Intentions

15. After completing your residency, how likely are you to practice in the following organizational models? (Select One: Very unlikely, Somewhat unlikely, Neutral, Somewhat likely, Highly likely, Don't know)

- a. Solo practice
- b. Group physician practice
- c. Interprofessional team-based practice
- d. Practice that includes teaching health profession learners

16. After completing your residency, how likely are you to practice in the following family medicine practice types? (Select One: Very unlikely, Somewhat unlikely, Neutral, Somewhat likely, Highly likely, Don't know)

- a. Comprehensive care delivered in one clinical setting. (e.g., office –based)
- b. Comprehensive care provided across multiple clinical settings (in-hospital, long-term care, office).
- c. Comprehensive care that includes a special interest (such as sports medicine, emergency medicine, palliative care, etc.)
- d. I plan to focus only on specific clinical areas (such as sports medicine, maternity care, emergency medicine, palliative care, hospital medicine etc.)
- e. Other, please specify:

17. In your first three years of practice, do you intend to commit to providing comprehensive care to the same group of patients? (Select One: Very unlikely, Somewhat unlikely, Neutral, Somewhat likely, Highly likely)

18. If very unlikely or somewhat unlikely, what is your primary reason? Check one only.

- a. I may eventually practice that way, but not at the start

- b. I'm not interested in that type of practice
- c. I plan to focus my practice in a specific area
- d. I intend to do locum practice(s)
- e. I'd like to, but there are obstacles preventing me

19. To what extent do you agree or disagree with the following statement: "I am confident in my current ability to provide comprehensive care to the same group of patients over time." (Select One: Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree)

Practice Exposure and Intentions

20. How much exposure have you had to the following domains, practice settings, and specific populations in your medical education to date? Note: This is not an exhaustive list of everything you may do in your practice but rather a selected set of domains of interest to the CFPC. (Select One: No exposure, Minimal exposure, Adequate Exposure, More than adequate exposure, Too much exposure)

- a. Care across the life cycle
- b. Intrapartum care
- c. Mental health care
- d. Chronic disease management
- e. Palliative Care/End of life
- f. Office-based clinical procedures
- g. In-hospital clinical procedures (e.g., chest tube insertion, adult lumbar puncture, nasogastric tube insertion)
- h. Practice setting – Emergency departments
- i. Practice setting – In-hospital
- j. Practice setting – Care in the home
- k. Practice setting – Long-term care facilities
- l. Marginalized, disadvantaged and vulnerable populations
- m. Rural populations
- n. Elderly populations
- o. Indigenous Populations

21. In your future practice as a family physician, how likely are you to provide care in each of the following domains, practice settings, and specific populations? Note: This is not an exhaustive list of everything you may do in your practice but rather a selected set of domains of interest to the CFPC. (Select One: Very unlikely, Somewhat unlikely, Neutral, Somewhat likely, Highly likely)

- a. Care across the life cycle
- b. Intrapartum care
- c. Mental health care
- d. Chronic disease management

- e. Palliative Care/End of life
- f. Office-based clinical procedures
- g. In-hospital clinical procedures (e.g., chest tube insertion, adult lumbar puncture, nasogastric tube insertion)
- h. Practice setting – Emergency departments
- i. Practice setting – In-hospital
- j. Practice setting – Care in the home
- k. Practice setting – Long-term care facilities
- l. Marginalized, disadvantaged and vulnerable populations
- m. Rural populations
- n. Elderly populations
- o. Indigenous Populations

22. Please provide us with any comments you have on the survey. We welcome your feedback! Thank you.

On behalf of the CFPC, we wish to thank you for completing this survey. Your data will help us to evaluate the outcomes of family medicine residency education in Canada.