



## Supply, Distribution and Migration of Canadian Physicians, 2011

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## Our Vision

Better data. Better decisions.  
Healthier Canadians.

## Our Mandate

To lead the development and maintenance of comprehensive and integrated health information that enables sound policy and effective health system management that improve health and health care.

## Our Values

Respect, Integrity, Collaboration,  
Excellence, Innovation

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# Introduction

## The Canadian Institute for Health Information

The Canadian Institute for Health Information (CIHI) collects and analyzes information on health and health care in Canada and makes it publicly available. Canada's federal, provincial and territorial governments created CIHI as a not-for-profit, independent organization dedicated to forging a common approach to Canadian health information. CIHI's goal: to provide timely, accurate and comparable information. CIHI's data and reports inform health policies, support the effective delivery of health services and raise awareness among Canadians of the factors that contribute to good health.

For more information, visit our website at [www.cihi.ca](http://www.cihi.ca).

## Scott's Medical Database

Since the 1970s, Scott's Medical Database (formerly the Southam Medical Database) (SMDB) has been used by the federal, provincial and territorial governments, medical stakeholder groups and various private organizations and researchers as a data source on the supply, distribution and migration of physicians.

The SMDB is useful for physician resource planning because it captures almost all physicians in Canada and, due to the longevity of the data series, provides a useful historical perspective of physician supply and migration. Additionally, the SMDB data reflects physicians engaged in clinical and non-clinical activities such as research, teaching and administration. Annual reports produced using the SMDB data date back to the 1960s. Recent publications in this series are available for download from CIHI's website at [www.cihi.ca](http://www.cihi.ca); older versions are available by request. While general counts, distributions and trends are of value, they provide only a part of the picture. It is important that these figures be used in conjunction with information on the activity levels of physicians. The SMDB does not have information on the activity levels of physicians; however, the National Physician Database (NPDB) at CIHI can be used for this purpose.

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# Executive Summary

## Overview of Data Presented in This Report

This report contains data on the supply, demographics and mobility of physicians, both nationally and by jurisdiction. This report also includes five-year trending data at the national and jurisdictional levels and 2011 data at the health region level.

## Findings

In 2011, there were more than 72,000 physicians in Canada, representing a 4.1% increase over 2010. Canada has sustained yearly increases greater than 2% since 2007, with 2009 and 2011 reporting increases of more than 4%. These increases are reminiscent of the 1980s, which also saw large yearly increases (ranging from 2.3% to 4.6%). And based solely on the number of MD degrees awarded by Canadian universities, one can expect the number of physicians to continue to increase.<sup>1</sup>

Between 2007 and 2011, physician growth rates have outpaced population growth rates three-fold. The Canadian population increased by 4.7%, while the physician population increased by 13.9%, resulting in 209 physicians per 100,000 population in 2011.

In 2011, 51% were family medicine physicians and 49% were specialists. Among family medicine physicians, 74% received their medical doctor (MD) degree from a Canadian university, 42% were women and, on average, they were 50 years old. Among specialist physicians, 77% received their MD degree from a Canadian university, 31% were women and, on average, they were 51 years old.

While Canada's population is concentrated in urban areas, more than 6 million Canadians, representing 18% of the population, lived outside metropolitan areas in 2011.<sup>2</sup> Among family medicine physicians, 15% were located in rural parts of Canada.<sup>i</sup>

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i. Urban and rural areas are assigned to physicians using Statistics Canada's definitions. Please refer to Appendix A—Methodology Notes for more details.



# Highlights

**In 2011, there were 72,529 physicians in Canada, representing an increase of 4.1% over the previous year.**

- Looking back over time, Canada has sustained yearly increases of more than 2% since 2007, with 2009 and 2011 reporting increases of more than 4%. These increases are reminiscent of the 1980s, which also saw large yearly increases (ranging from 2.3% to 4.6%).
- In 2011, all provinces and territories (except Yukon<sup>ii</sup>) reported an increase in physicians, with the Northwest Territories, Prince Edward Island and Saskatchewan reporting increases of more than twice the Canadian average (11.8%, 9.7% and 8.4% versus 4.1%, respectively). Jurisdictions reporting smaller increases included British Columbia (0.4%) and Newfoundland and Labrador (2.3%).

**Over the past five years (2007 to 2011), the number of physicians has increased at a considerably faster pace than the population; in 2011, there were 209 physicians per 100,000 population.**

- The Canadian population increased by 4.7% between 2007 and 2011, while the physician population increased at almost three times that rate (13.9%).
- In 2007, the number of physicians per 100,000 population (192) surpassed the previous record; since then, it has increased each year—to 195, 201 and 203—and reached 209 in 2011.
- Across all provinces,<sup>iii</sup> the physician-per-population ratio in 2011 was the highest ever recorded in the SMDB. Provinces with the highest ratios included Nova Scotia, Newfoundland and Labrador and Quebec (240, 231 and 231 physicians per 100,000 population). In comparison, Saskatchewan and Prince Edward Island had the lowest ratios (181 and 178 physicians per 100,000 population).

**Based solely on the number of MD degrees awarded by Canadian universities, one can expect the number of physicians to continue to increase.**

- In 2011, 2,533 MD degrees were awarded by Canadian universities, representing an increase of 3.5% from the previous year. Furthermore, between 2007 and 2011, the number of MD degrees awarded in Canada increased by a minimum of 3.5% each year. Consequently, between 2007 and 2011, the number of MD degrees awarded in Canada increased by 23.8%.<sup>1</sup>

**Nationally, the proportions of family medicine and specialist physicians were relatively equal, with family medicine physicians representing between 50% and 53% of the physician workforce since the late 1970s.**

- In 2011, family medicine physicians represented 50.7% of the physician workforce in Canada.
- In 2011, family medicine physicians represented approximately half of the physician workforce in each province, ranging from 55.6% in Saskatchewan to 49.0% in Ontario.

ii. Interpret findings for Yukon with caution, as the territories rely heavily on locum physicians to provide care, and these physicians are not included in our numbers.

iii. The territories were excluded from this analysis due to small numbers.

- In the territories, family medicine physicians accounted for 74% to 84% of the physicians captured in the SMDB. These percentages do not take into account any of the physicians that are flown into the territories to work for a short period of time.

**Approximately one-quarter (24.5%) of Canada's physicians received their MD degree outside of Canada.**

- According to 2011 data, 26.1% of Canada's family medicine physicians and 22.8% of specialists received their MD degree outside of Canada.
- The percentage of Canadian physicians trained internationally has been increasing slightly in recent years, from 23.0% in 2007 to 24.5% in 2011.
- Saskatchewan, Yukon and Newfoundland and Labrador had the largest proportions of internationally trained physicians among the physician workforce (46.5%, 40.0% and 39.0%, respectively), while Quebec and Prince Edward Island<sup>iv</sup> had the smallest (11.3% and 19.2%).

**On average, Canadian physicians were 50.5 years old in 2011—up from 49.6 years in 2007.**

- On average, family medicine physicians were 50.0 years old in 2011, while specialists were 51.0 years old.
- Across jurisdictions, the average age of physicians ranged from 48.0 years to 51.8 years.<sup>iv</sup> Physicians in Alberta and Newfoundland and Labrador were the youngest (average age of 48.1 years in each province), while physicians in Prince Edward Island and Ontario were the oldest (average age of 51.8 and 51.4 years).

**Newly trained physicians (that is, those who have received their MD degree within the past 10 years) represented the same percentage of the physician workforce in 2011 as in 2007 (15.3% versus 15.0%).**

- Conversely, the percentage of the workforce that received an MD degree more than 30 years ago has increased from 28.7% in 2007 to 32.7% in 2011.

**In 2011, more than a third of Canada's physicians were women (36.5%); the proportion was higher among family medicine physicians (41.6%).**

- Between 2007 and 2011, the number of female physicians increased by 22.6%, while the number of male physicians increased by 9.4% during that period. Consequently, each year, women represented an increasingly larger percentage of the physician workforce. In 2007, 33.9% of physicians were women, compared with 36.5% in 2011.
- Between 2007 and 2011, Alberta and Saskatchewan reported the highest increases in the number of female physicians (28.6% and 28.4%), while Nova Scotia and Quebec reported the smallest increases (10.5% and 19.7%).

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iv. Nunavut was not included in this analysis due to small numbers.

- Although Quebec reported one of the lowest increases in the number of female physicians, it had the highest proportion of women in its physician workforce overall, at 42.2%. New Brunswick and Nova Scotia also reported a high percentage of women in their physician workforces (35.6% and 35.2%), while Prince Edward Island, Saskatchewan and Manitoba reported the lowest percentage of women in their physician workforces (27.5%, 31.7% and 32.3%, respectively).
- Across all provinces,<sup>v</sup> women represented a larger proportion among family medicine physicians than among specialists.

**Among family medicine physicians, 14.6% were located in rural areas in 2011;<sup>vi</sup> in comparison, 18.0% of the population lived in rural areas.**

- While Canada's population is concentrated in urban areas, more than 6 million Canadians, representing 18.0% of the population, lived outside metropolitan areas in 2011.<sup>2</sup>
- In 2011, 8.6% of physicians were located in rural areas; among family medicine physicians, 14.6% were located in rural areas.
- Between 2006 and 2011, the population in rural areas increased by 1.7%.<sup>2</sup> In comparison, between 2007 and 2011, the number of physicians in rural areas increased by 9.8%.

**Similar to movement patterns in past years, more physicians returned from abroad than moved abroad, resulting in a net gain of 99 physicians from international migration in 2011.**

- Over each of the five years profiled in this report, more physicians returned from abroad than moved abroad. The net gain each year has varied considerably (ranging from 20 to 99) and has fluctuated on an annual basis.
- The majority of net gains due to international migration in 2011 occurred in Ontario, Quebec and Alberta (net gains of 43, 28 and 14 physicians, respectively).

**Within Canada, 588 physicians moved from one province/territory to another, representing 0.8% of the physician workforce.**

- Since the late 1970s approximately 1% of physicians have moved between jurisdictions each year.<sup>3</sup>
- In 2011, more physicians moved into Alberta and Quebec than left for another jurisdiction, resulting in a net gain of 55 and 30 physicians, respectively. In Alberta, 62% of these physicians were family medicine physicians, while in Quebec, 100% of these physicians were specialists.
- Furthermore, between 2007 and 2011, Quebec experienced a net loss of physicians each year except in 2011, when it experienced a net gain.
- In 2011, British Columbia, Newfoundland and Labrador and Manitoba experienced a net loss of physicians to interjurisdictional migration (57, 19 and 6 physicians, respectively). All three of these jurisdictions experienced a net loss of family medicine physicians to interjurisdictional migration, and British Columbia also experienced a net loss of specialists.

v. The territories were excluded from this analysis due to small numbers.

vi. Urban and rural areas are assigned to physicians using Statistics Canada's definitions. Please refer to Appendix A—Methodology Notes for more details.

Table 1: Summary Findings, by Jurisdiction, Canada, 2007 to 2011

Key Highlights by Jurisdiction, Canada, 2007 to 2011	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada <sup>††</sup>
<b>Number of Physicians, 2011</b>														
All Physicians	1,179	259	2,274	1,612	18,496	26,163	2,490	1,928	8,258	9,748	70	38	14	72,529
Family Medicine	627	142	1,150	856	9,098	12,815	1,315	1,072	4,220	5,376	59	28	11	36,769
Specialists	552	117	1,124	756	9,398	13,348	1,175	856	4,038	4,372	11	10	3	35,760
<b>Physician Supply—Change in Total Numbers</b>														
2010 to 2011:														
All Physicians	27	23	148	66	699	1,119	179	150	376	40	-2	4	1	2,830
Family Medicine	23	15	73	37	284	645	98	75	155	-4	-3	4	1	1,403
Specialists	4	8	75	29	415	474	81	75	221	44	1	0	0	1,427
2007 to 2011:														
All Physicians	131	41	137	224	1,714	3,571	373	284	1,367	1,013	-2	-11	5	8,847
Family Medicine	84	—	66	116	—	1,943	219	150	—	618	-5	-8	3	—
Specialists	47	—	71	108	—	1,628	154	134	—	395	3	-3	2	—
<b>Physician Supply—Percentage Change</b>														
2010 to 2011:														
All Physicians	2.3%	9.7%	7.0%	4.3%	3.9%	4.5%	7.7%	8.4%	4.8%	0.4%	-2.8%	11.8%	7.7%	4.1%
Family Medicine	3.8%	11.8%	6.8%	4.5%	3.2%	5.3%	8.1%	7.5%	3.8%	-0.1%	-4.8%	16.7%	10.0%	4.0%
Specialists	0.7%	7.3%	7.1%	4.0%	4.6%	3.7%	7.4%	9.6%	5.8%	1.0%	10.0%	0.0%	0.0%	4.2%
2007 to 2011:														
All Physicians	12.5%	18.8%	6.4%	16.1%	10.2%	15.8%	17.6%	17.3%	19.8%	11.6%	-2.8%	-22.4%	55.6%	13.9%
Family Medicine	15.5%	—	6.1%	15.7%	—	17.9%	20.0%	16.3%	—	13.0%	-7.8%	-22.2%	37.5%	—
Specialists	9.3%	—	6.7%	16.7%	—	13.9%	15.1%	18.6%	—	9.9%	37.5%	-23.1%	200.0%	—
<b>Population Change</b>														
Growth From 2007 to 2011:	0.8%	5.2%	1.0%	1.3%	3.8%	4.6%	4.9%	6.0%	7.7%	5.8%	6.5%	-0.6%	6.3%	4.7%
<b>Physician-to-100,000 Population Ratio*</b>														
Change Between 2007 and 2011:														
All Physicians	207 to 231	157 to 178	228 to 240	186 to 213	217 to 231	176 to 195	177 to 198	163 to 181	194 to 216	201 to 212	220 to 201	112 to 88	29 to 42	192 to 209
Family Medicine	107 to 123	—	116 to 122	99 to 113	—	85 to 95	91 to 105	92 to 100	—	109 to 117	195 to 169	83 to 65	25 to 33	—
Specialists	100 to 108	—	112 to 119	87 to 100	—	91 to 99	85 to 93	72 to 80	—	91 to 95	24 to 32	30 to 23	3 to 9	—
<b>Migration,<sup>†</sup> 2011</b>														
Net Migration Between Jurisdictions:														
All Physicians	-19	8	-2	-8	30	7	-6	-8	55	-57	-2	2	0	588
Net International Migration (# Returning – # Leaving)	0	1	5	-1	28	43	4	5	14	-1	0	1	0	99
<b>Place of MD Graduation<sup>‡</sup></b>														
Percentage Internationally Trained, 2011														
All Physicians	39.0%	19.2%	30.1%	26.5%	11.3%	26.6%	31.8%	46.5%	31.9%	28.8%	40.0%	21.6%	7.1%	24.5%
Family Medicine	40.7%	17.8%	29.4%	18.3%	10.4%	26.9%	44.6%	53.0%	38.5%	31.5%	42.4%	22.2%	9.1%	26.1%
Specialists	37.0%	20.7%	30.8%	35.8%	12.1%	26.3%	19.2%	39.5%	24.9%	25.5%	27.3%	20.0%	0.0%	22.8%
Change in Numbers by Place of Graduation, 2007 to 2011														
Canadian Educated	16.0%	10.2%	6.0%	10.9%	9.8%	12.0%	13.7%	14.3%	14.5%	10.2%	10.5%	-14.7%	62.5%	11.3%
Internationally Educated	7.8%	39.4%	7.9%	34.7%	14.0%	27.7%	11.8%	-4.7%	31.4%	15.4%	-12.5%	-46.7%	0.0%	20.5%
<b>Physician Age<sup>§</sup></b>														
Average Age, 2011:	48.1	51.8	50.7	48.7	50.5	51.4	50.0	49.5	48.1	50.9	49.1	48.0	43.5	50.5
Change in Average Age Between 2007 and 2011:	0.9	1.7	1.5	0.8	0.8	0.9	0.8	0.3	1.0	1.2	-0.9	1.1	1.3	0.9
Percentage Who Received Their MD Degree <6 Years Ago:	6.2%	1.7%	2.8%	5.3%	5.1%	3.4%	4.1%	4.2%	6.4%	3.5%	7.2%	5.4%	14.3%	4.3%
Percentage Who Received Their MD Degree 36+ Years Ago:	14.7%	20.4%	18.2%	16.6%	23.1%	21.7%	18.8%	19.8%	15.1%	19.6%	11.6%	10.8%	0.0%	20.5%

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Table 1: Summary Findings, by Jurisdiction, Canada, 2007 to 2011 (cont'd)

Key Highlights by Jurisdiction, Canada, 2007 to 2011	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada <sup>††</sup>
<b>Physician Sex<sup>**</sup></b>														
Percentage Female, 2011														
All Physicians	33.4%	27.5%	35.2%	35.6%	42.2%	35.0%	32.3%	31.7%	34.9%	33.8%	49.3%	44.7%	64.3%	36.5%
Family Medicine	34.8%	33.3%	41.8%	42.6%	49.0%	40.0%	34.4%	35.0%	39.9%	38.1%	50.0%	60.7%	63.6%	41.6%
Specialists	31.9%	20.5%	28.4%	27.6%	35.5%	30.2%	29.9%	27.7%	29.6%	28.5%	45.5%	0.0%	66.7%	31.1%
Change in Numbers by Sex, 2007 to 2011:														
Male	5.9%	16.1%	4.2%	11.2%	4.2%	11.8%	13.6%	11.6%	15.7%	7.0%	-7.9%	-22.2%	66.7%	9.4%
Female	24.9%	24.6%	10.5%	25.2%	19.7%	24.0%	25.0%	28.4%	28.6%	21.8%	3.0%	-22.7%	50.0%	22.6%
<b>Urban-Rural Distribution<sup>††</sup></b>														
Percentage Rural, 2011														
All Physicians	30.6%	12.4%	19.0%	17.1%	9.6%	4.9%	16.4%	13.3%	8.6%	7.0%	14.3%	10.5%	100.0%	8.6%
Family Medicine	42.9%	22.5%	27.4%	29.0%	16.2%	8.8%	27.8%	23.0%	15.7%	11.3%	16.9%	14.3%	100.0%	14.6%
Specialists	16.7%	0.0%	10.3%	3.7%	3.2%	1.2%	3.6%	1.1%	1.3%	1.8%	0.0%	0.0%	100.0%	2.5%
Change in Numbers by Location, 2007 to 2011:														
Rural	12.5%	18.5%	0.7%	17.4%	8.9%	9.1%	14.0%	14.8%	11.7%	8.4%	11.1%	-42.9%	55.6%	9.8%
Urban	12.5%	18.8%	7.9%	16.0%	10.3%	16.2%	18.4%	17.7%	20.7%	11.8%	-4.8%	-19.0%	0.0%	14.3%

**Notes**

\* Ratio calculated using the most recent population data available (see Table B-1 for details).

† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).

‡ Excludes physicians where place of MD graduation is unknown.

§ For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.

\*\* Excludes physicians where sex is unknown.

†† Excludes physicians where urban/rural status is unknown.

‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

— Data not shown due to methodological change that affects comparability and analysis trends (see note ‡‡).

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military, as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.







# Canadian and Jurisdictional Profiles





# Canada—Profile

Supply	Canada				
	2007	2008	2009	2010 <sup>††</sup>	2011 <sup>††</sup>
Total Number of Physicians	63,682	65,440	68,101	69,699	72,529
Family Medicine	—	—	—	35,366	36,769
Specialists	—	—	—	34,333	35,760
Total Physicians per 100,000 Population*	192	195	201	203	209
Family Medicine	—	—	—	103	106
Specialists	—	—	—	100	103
Average Age <sup>†</sup>	49.6	49.8	49.7	50.0	50.5
Family Medicine	—	—	—	49.5	50.0
Specialists	—	—	—	50.5	51.0
Sex <sup>†</sup>					
Male	42,104	42,722	43,864	44,493	46,049
Family Medicine	—	—	—	20,746	21,436
Specialists	—	—	—	23,747	24,613
Female	21,560	22,701	24,213	25,169	26,423
Family Medicine	—	—	—	14,598	15,294
Specialists	—	—	—	10,571	11,129
Specialty					
Family Medicine	—	—	—	35,366	36,769
Medical Specialists					
Clinical Specialists	—	—	—	23,913	24,874
Laboratory Specialists	—	—	—	1,673	1,709
Surgical Specialists	—	—	—	8,721	9,148
Medical Scientists	—	—	—	26	29
Years Since MD Graduation					
Fewer Than 6 Years	2,462	2,680	3,252	3,241	3,083
6–10	7,085	7,135	7,518	7,615	7,922
11–25	26,737	26,991	27,429	27,557	27,834
26–30	8,959	9,212	9,324	9,453	9,595
31–35	7,462	7,656	8,055	8,352	8,758
36 and More	10,741	11,503	12,217	13,093	14,780
Place of MD Graduation <sup>§</sup>					
Canadian	48,858	49,898	51,633	52,610	54,361
Family Medicine	—	—	—	26,082	26,836
Specialists	—	—	—	26,528	27,525
Foreign	14,613	15,282	16,154	16,691	17,610
Family Medicine	—	—	—	8,948	9,460
Specialists	—	—	—	7,743	8,150
Location**					
Rural	5,692	5,790	5,927	6,060	6,247
Family Medicine	—	—	—	5,231	5,370
Specialists	—	—	—	829	877
Urban	57,966	59,597	62,128	63,616	66,253
Family Medicine	—	—	—	30,126	31,384
Specialists	—	—	—	33,490	34,869
<b>Migration</b>					
Net Migration Between Jurisdictions <sup>††</sup>	550	643	701	566	588
Family Medicine	—	—	—	277	322
Specialists	—	—	—	289	266
Moved Abroad	122	196	203	173	126
Family Medicine	—	—	—	67	50
Specialists	—	—	—	106	76
Returned From Abroad	142	240	295	202	225
Family Medicine	—	—	—	73	83
Specialists	—	—	—	129	142

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# Notes

- \* Ratio calculated using the most recent population data available (see Table B-1 for details).
  - † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
  - ‡ Excludes physicians where sex is unknown.
  - § Excludes physicians where place of MD graduation is unknown.
  - \*\* Excludes physicians where urban/rural status is unknown.
  - †† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).
  - ‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
  - Data not shown due to methodological change that affects comparability and analysis trends (see note ‡‡).
- Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.
- Excludes residents, physicians in the military, as well as semi-retired and retired physicians.
- Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).
- Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.
- Data as of December 31 of the reference year.

# Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

## Newfoundland and Labrador—Profile

Supply	Newfoundland and Labrador					Canada
	2007	2008	2009	2010	2011	2011 <sup>††</sup>
Total Number of Physicians	1,048	1,110	1,117	1,152	1,179	72,529
Family Medicine	543	583	599	604	627	36,769
Specialists	505	527	518	548	552	35,760
Total Physicians per 100,000 Population*	207	219	219	225	231	209
Family Medicine	107	115	117	118	123	106
Specialists	100	104	101	107	108	103
Average Age <sup>†</sup>	47.2	47.4	47.8	48.1	48.1	50.5
Family Medicine	46.4	46.6	46.8	47.3	47.2	50.0
Specialists	48.1	48.3	48.9	49.1	49.2	51.0
Sex <sup>†</sup>						
Male	735	766	770	789	778	46,049
Family Medicine	370	390	404	406	403	21,436
Specialists	365	376	366	383	375	24,613
Female	313	343	346	360	391	26,423
Family Medicine	173	193	194	196	215	15,294
Specialists	140	150	152	164	176	11,129
Specialty						
Family Medicine	543	583	599	604	627	36,769
Medical Specialists						
Clinical Specialists	334	355	345	365	365	24,874
Laboratory Specialists	30	30	32	33	34	1,709
Surgical Specialists	141	142	141	150	153	9,148
Medical Scientists	0	0	0	0	0	29
Years Since MD Graduation						
Fewer Than 6 Years	71	71	64	66	73	3,083
6–10	152	180	180	172	169	7,922
11–25	449	451	450	462	473	27,834
26–30	140	145	150	154	149	9,595
31–35	120	131	128	136	138	8,758
36 and More	111	127	141	159	172	14,780
Place of MD Graduation <sup>§</sup>						
Canadian	618	661	659	691	717	54,361
Family Medicine	319	343	344	352	370	26,836
Specialists	299	318	315	339	347	27,525
Foreign	425	444	454	459	458	17,610
Family Medicine	221	235	251	251	254	9,460
Specialists	204	209	203	208	204	8,150
Location**						
Rural	321	345	355	350	361	6,247
Family Medicine	233	252	270	261	269	5,370
Specialists	88	93	85	89	92	877
Urban	727	764	761	802	818	66,253
Family Medicine	310	330	328	343	358	31,384
Specialists	417	434	433	459	460	34,869
<b>Migration</b>						
Net Migration Between Jurisdictions <sup>††</sup>	-33	-15	-36	-20	-19	588
Family Medicine	-34	-16	-22	-22	-27	322
Specialists	1	1	-14	2	8	266
Moved Abroad	5	2	3	4	1	126
Family Medicine	4	1	2	3	1	50
Specialists	1	1	1	1	0	76
Returned From Abroad	2	4	2	0	1	225
Family Medicine	0	3	2	0	1	83
Specialists	2	1	0	0	0	142

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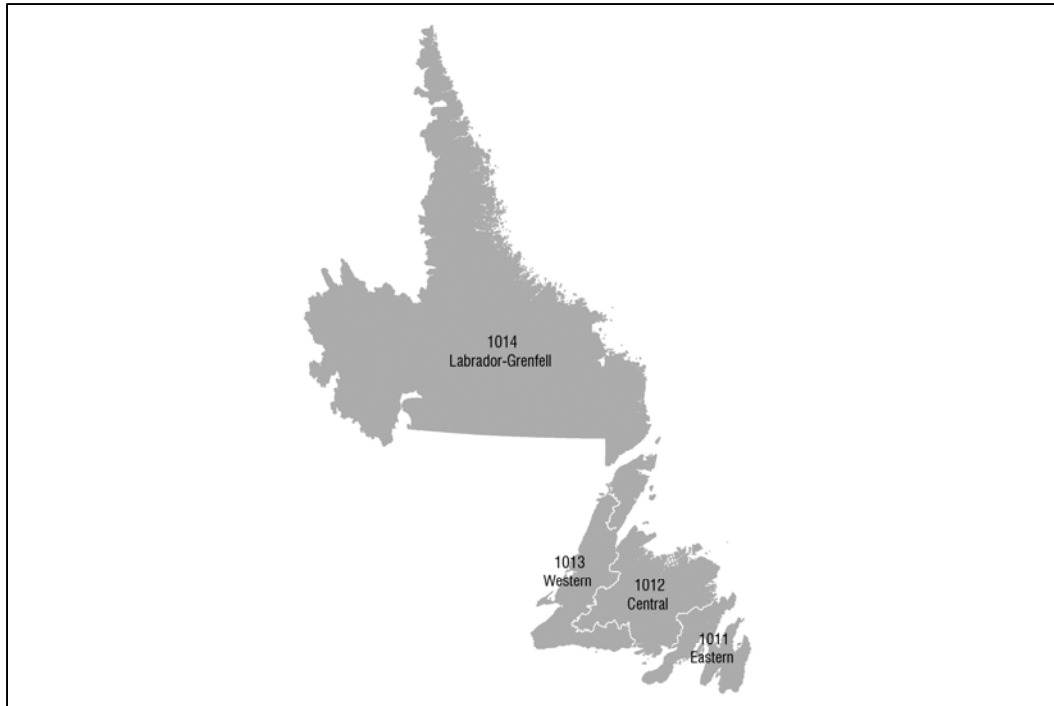
# Notes

- \* Ratio calculated using the most recent population data available (see Table B-1 for details).
  - † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
  - ‡ Excludes physicians where sex is unknown.
  - § Excludes physicians where place of MD graduation is unknown.
  - \*\* Excludes physicians where urban/rural status is unknown.
  - †† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).
  - ‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.
- Excludes residents, physicians in the military, as well as semi-retired and retired physicians.
- Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).
- Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.
- Data as of December 31 of the reference year.

# Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

## Newfoundland and Labrador—Health Regions



Newfoundland and Labrador			Family Medicine Physicians					Specialists**				
Peer Group	Map Code	Health Region Name	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§
C	1011	Eastern	384	126	47.9	40.9%	70.0%	416	136	49.4	33.9%	69.7%
I	1012	Central	113	123	44.5	27.1%	42.3%	64	69	47.4	23.8%	42.9%
I	1013	Western	89	116	48.4	20.2%	48.3%	57	74	49.8	29.8%	45.6%
H	1014	Labrador—Grenfell	41	114	45.2	28.9%	29.3%	15	42	50.4	20.0%	26.7%
		Unknown	0	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A
		<b>Newfoundland and Labrador</b>	<b>627</b>	<b>123</b>	<b>47.2</b>	<b>34.8%</b>	<b>59.3%</b>	<b>552</b>	<b>108</b>	<b>49.2</b>	<b>31.9%</b>	<b>63.0%</b>
		<b>Canada††</b>	<b>36,769</b>	<b>106</b>	<b>50.0</b>	<b>41.6%</b>	<b>73.9%</b>	<b>35,760</b>	<b>103</b>	<b>51.0</b>	<b>31.1%</b>	<b>77.2%</b>

**Notes**

- \* Population estimates for health regions are as of July 1 of the reference year and population estimates for jurisdictions and Canada are as of December 31 of the reference year.
- † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
- ‡ Excludes physicians where sex is unknown.
- § Excludes physicians where place of MD graduation is unknown.
- \*\* Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC. As of 2004, specialists in Newfoundland and Labrador also include physicians who are licensed as specialists but who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- †† Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

N/A: not applicable.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military, as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Physician data as of December 31 of the reference year.

**Sources**

Scott's Medical Database, 2011, Canadian Institute for Health Information; Statistics Canada, *Estimates of Population (2006 Census and Administrative Data), by Age Group and Sex, Canada, Provinces, Territories, Health Regions (2011 Boundaries) and Peer Groups, Annual (Number)* (CANSIM Table 109-5325), last modified May 23, 2012, accessed on May 28, 2012, from <<http://www.statcan.gc.ca>> and "Jurisdictional and Canadian Population Estimates," *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.



# Prince Edward Island—Profile

Supply	Prince Edward Island					Canada
	2007	2008	2009 <sup>††</sup>	2010 <sup>††</sup>	2011 <sup>††</sup>	2011 <sup>††</sup>
Total Number of Physicians	218	232	233	236	259	72,529
Family Medicine	—	—	126	127	142	36,769
Specialists	—	—	107	109	117	35,760
Total Physicians per 100,000 Population*	157	165	164	163	178	209
Family Medicine	—	—	89	88	97	106
Specialists	—	—	75	75	80	103
Average Age <sup>†</sup>	50.1	50.1	50.7	51.3	51.8	50.5
Family Medicine	—	—	49.4	49.9	50.4	50.0
Specialists	—	—	52.3	53.1	53.6	51.0
Sex <sup>†</sup>						
Male	161	174	171	170	187	46,049
Family Medicine	—	—	85	84	94	21,436
Specialists	—	—	86	86	93	24,613
Female	57	58	62	66	71	26,423
Family Medicine	—	—	41	43	47	15,294
Specialists	—	—	21	23	24	11,129
Specialty						
Family Medicine	—	—	126	127	142	36,769
Medical Specialists						
Clinical Specialists	—	—	67	66	71	24,874
Laboratory Specialists	—	—	6	8	8	1,709
Surgical Specialists	—	—	34	35	38	9,148
Medical Scientists	—	—	0	0	0	29
Years Since MD Graduation						
Fewer Than 6 Years	8	8	7	3	4	3,083
6–10	21	23	13	12	14	7,922
11–25	92	93	99	100	104	27,834
26–30	29	35	34	37	36	9,595
31–35	27	24	24	26	33	8,758
36 and More	32	36	40	40	49	14,780
Place of MD Graduation <sup>§</sup>						
Canadian	176	179	176	178	194	54,361
Family Medicine	—	—	98	96	106	26,836
Specialists	—	—	78	82	88	27,525
Foreign	33	40	41	40	46	17,610
Family Medicine	—	—	19	20	23	9,460
Specialists	—	—	22	20	23	8,150
Location**						
Rural	27	29	29	25	32	6,247
Family Medicine	—	—	29	25	32	5,370
Specialists	—	—	0	0	0	877
Urban	191	203	204	211	227	66,253
Family Medicine	—	—	97	102	110	31,384
Specialists	—	—	107	109	117	34,869
<b>Migration</b>						
Net Migration Between Jurisdictions <sup>††</sup>	1	3	2	-3	8	588
Family Medicine	—	—	1	-3	6	322
Specialists	—	—	1	0	2	266
Moved Abroad	0	0	1	1	0	126
Family Medicine	—	—	1	1	0	50
Specialists	—	—	0	0	0	76
Returned From Abroad	1	3	2	0	1	225
Family Medicine	—	—	2	0	0	83
Specialists	—	—	0	0	1	142

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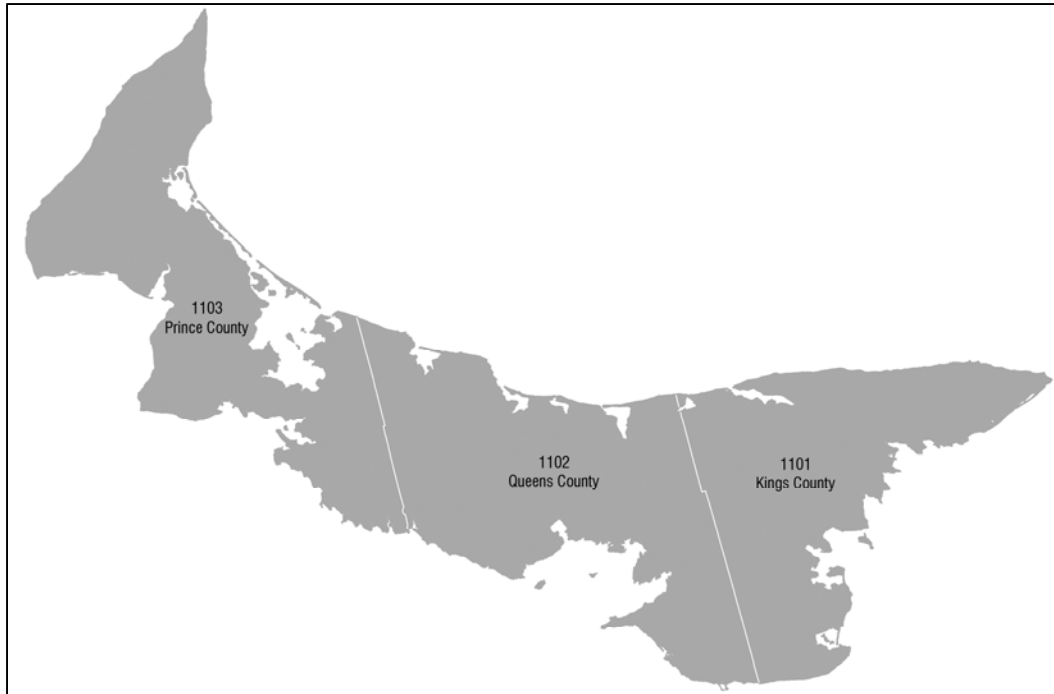
# Notes

- \* Ratio calculated using the most recent population data available (see Table B-1 for details).
  - † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
  - ‡ Excludes physicians where sex is unknown.
  - § Excludes physicians where place of MD graduation is unknown.
  - \*\* Excludes physicians where urban/rural status is unknown.
  - †† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).
  - ‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
  - Data not shown due to methodological change that affects comparability and analysis trends (see note ‡‡).
- Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.
- Excludes residents, physicians in the military as well as semi-retired and retired physicians.
- Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).
- Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.
- Data as of December 31 of the reference year.

# Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

## Prince Edward Island—Health Regions



Prince Edward Island			Family Medicine Physicians					Specialists**				
Peer Group	Map Code	Health Region Name	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§
C	1101	Kings County	12	66	50.9	8.3%	60.0%	0	N/A	N/A	N/A	N/A
A	1102	Queens County	87	105	48.7	40.2%	92.5%	95	115	53.5	23.2%	83.5%
C	1103	Prince County	43	96	53.7	26.2%	66.7%	22	49	53.8	9.1%	60.0%
		Unknown	0	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A
		<b>Prince Edward Island</b>	<b>142</b>	<b>97</b>	<b>50.4</b>	<b>33.3%</b>	<b>82.2%</b>	<b>117</b>	<b>80</b>	<b>53.6</b>	<b>20.5%</b>	<b>79.3%</b>
		<b>Canada††</b>	<b>36,769</b>	<b>106</b>	<b>50.0</b>	<b>41.6%</b>	<b>73.9%</b>	<b>35,760</b>	<b>103</b>	<b>51.0</b>	<b>31.1%</b>	<b>77.2%</b>

**Notes**

- \* Population estimates for health regions are as of July 1 of the reference year and population estimates for jurisdictions and Canada are as of December 31 of the reference year.
- † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
- ‡ Excludes physicians where sex is unknown.
- § Excludes physicians where place of MD graduation is unknown.
- \*\* Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC. As of 2009, specialists in Prince Edward Island also include physicians who are licensed as specialists but who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- †† Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

N/A: not applicable.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Physician data as of December 31 of the reference year.

**Sources**

Scott's Medical Database, 2011, Canadian Institute for Health Information; Statistics Canada, *Estimates of Population (2006 Census and Administrative Data), by Age Group and Sex, Canada, Provinces, Territories, Health Regions (2011 Boundaries) and Peer Groups, Annual (Number)* (CANSIM Table 109-5325), last modified May 23, 2012, accessed on May 28, 2012, from <<http://www.statcan.gc.ca>> and "Jurisdictional and Canadian Population Estimates," *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.

## Nova Scotia—Profile

Supply	Nova Scotia					Canada
	2007	2008	2009	2010	2011	2011 <sup>††</sup>
Total Number of Physicians	2,137	2,189	2,174	2,126	2,274	72,529
Family Medicine	1,084	1,116	1,094	1,077	1,150	36,769
Specialists	1,053	1,073	1,080	1,049	1,124	35,760
Total Physicians per 100,000 Population*	228	233	230	225	240	209
Family Medicine	116	119	116	114	122	106
Specialists	112	114	114	111	119	103
Average Age <sup>†</sup>	49.2	49.4	49.8	50.6	50.7	50.5
Family Medicine	48.8	49.1	49.7	50.5	50.7	50.0
Specialists	49.7	49.7	49.9	50.7	50.7	51.0
Sex <sup>†</sup>						
Male	1,412	1,432	1,421	1,393	1,472	46,049
Family Medicine	640	655	641	634	669	21,436
Specialists	772	777	780	759	803	24,613
Female	723	755	753	733	799	26,423
Family Medicine	443	460	453	443	480	15,294
Specialists	280	295	300	290	319	11,129
Specialty						
Family Medicine	1,084	1,116	1,094	1,077	1,150	36,769
Medical Specialists						
Clinical Specialists	707	728	735	719	769	24,874
Laboratory Specialists	49	52	53	49	48	1,709
Surgical Specialists	297	293	292	281	307	9,148
Medical Scientists	0	0	0	0	0	29
Years Since MD Graduation						
Fewer Than 6 Years	66	68	65	51	63	3,083
6–10	240	227	219	193	228	7,922
11–25	990	1,015	1,003	936	959	27,834
26–30	296	299	286	313	339	9,595
31–35	244	276	287	268	266	8,758
36 and More	292	299	309	360	413	14,780
Place of MD Graduation <sup>§</sup>						
Canadian	1,494	1,514	1,516	1,495	1,583	54,361
Family Medicine	765	776	770	767	806	26,836
Specialists	729	738	746	728	777	27,525
Foreign	632	666	649	624	682	17,610
Family Medicine	308	331	315	303	336	9,460
Specialists	324	335	334	321	346	8,150
Location**						
Rural	428	435	426	419	431	6,247
Family Medicine	313	310	305	307	315	5,370
Specialists	115	125	121	112	116	877
Urban	1707	1,753	1,747	1,706	1,842	66,253
Family Medicine	769	805	788	769	835	31,384
Specialists	938	948	959	937	1,007	34,869
<b>Migration</b>						
Net Migration Between Jurisdictions <sup>††</sup>	0	-11	-22	-26	-2	588
Family Medicine	-14	-9	-18	-14	-2	322
Specialists	14	-2	-4	-12	0	266
Moved Abroad	4	6	3	8	7	126
Family Medicine	3	2	0	6	3	50
Specialists	1	4	3	2	4	76
Returned From Abroad	7	0	9	3	12	225
Family Medicine	2	0	4	1	4	83
Specialists	5	0	5	2	8	142

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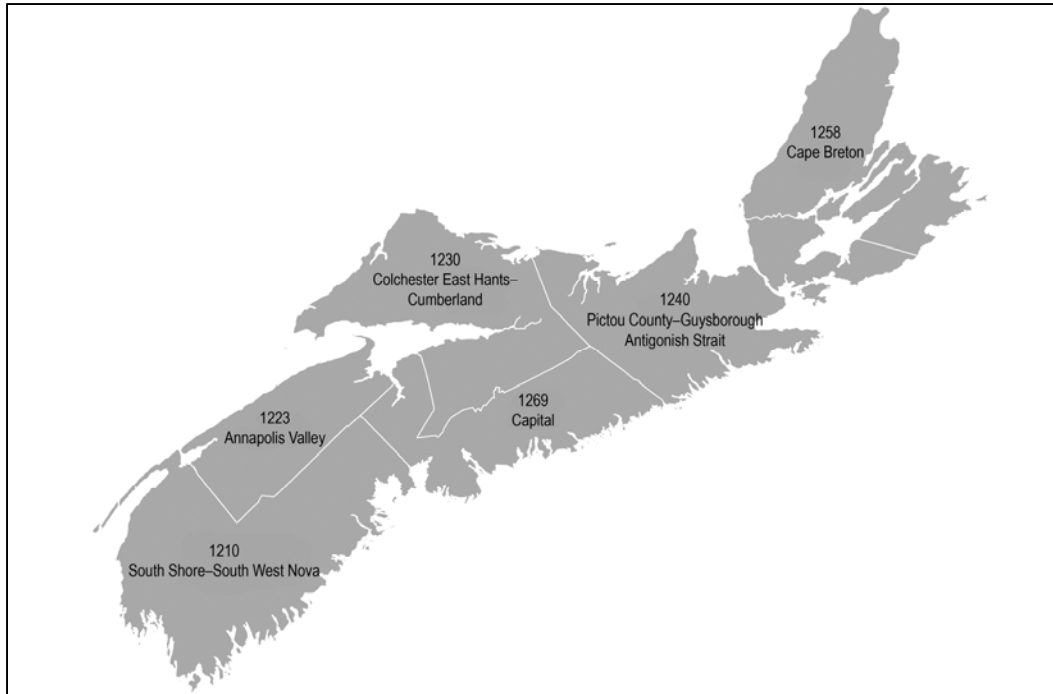
# Notes

- \* Ratio calculated using the most recent population data available (see Table B-1 for details).
  - † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
  - ‡ Excludes physicians where sex is unknown.
  - § Excludes physicians where place of MD graduation is unknown.
  - \*\* Excludes physicians where urban/rural status is unknown.
  - †† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).
  - ‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.
- Excludes residents, physicians in the military as well as semi-retired and retired physicians.
- Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).
- Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.
- Data as of December 31 of the reference year.

# Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

## Nova Scotia—Health Regions



Nova Scotia			Family Medicine Physicians					Specialists**				
Peer Group	Map Code	Health Region Name	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§
C	1210	South Shore–South West Nova	119	102	51.3	32.8%	67.2%	60	52	52.6	25.0%	50.0%
C	1223	Annapolis Valley	89	108	51.1	41.6%	82.0%	68	82	48.6	19.1%	73.5%
C	1230	Colchester East Hants–Cumberland	105	101	50.2	36.2%	65.4%	58	56	50.5	25.9%	53.4%
C	1240	Pictou County–Guysborough Antigonish Strait	94	104	52.7	39.4%	72.3%	57	63	51.4	22.8%	57.9%
I	1258	Cape Breton	138	112	51.5	37.7%	60.1%	104	85	52.5	15.4%	49.0%
A	1269	Capital	605	141	50.2	45.9%	72.6%	776	181	50.4	31.9%	75.1%
		Unknown	0	N/A	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A
		<b>Nova Scotia</b>	<b>1,150</b>	<b>122</b>	<b>50.7</b>	<b>41.8%</b>	<b>70.6%</b>	<b>1,124</b>	<b>119</b>	<b>50.7</b>	<b>28.4%</b>	<b>69.2%</b>
		<b>Canada††</b>	<b>36,769</b>	<b>106</b>	<b>50.0</b>	<b>41.6%</b>	<b>73.9%</b>	<b>35,760</b>	<b>103</b>	<b>51.0</b>	<b>31.1%</b>	<b>77.2%</b>

**Notes**

- \* Population estimates for health regions are as of July 1 of the reference year and population estimates for jurisdictions and Canada are as of December 31 of the reference year.
- † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
- ‡ Excludes physicians where sex is unknown.
- § Excludes physicians where place of MD graduation is unknown.
- \*\* Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC. As of 2007, specialists in Nova Scotia also include physicians who are licensed as specialists but who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- †† Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

N/A: not applicable.

Data for the six zones (created and maintained by Statistics Canada) is an aggregation of nine district health authorities. Please note that the Mount Uniacke area, previously part of Zone 3 (now known as Colchester East Hants—Cumberland), is cut off by the new boundary. Thus statistics for the Mount Uniacke area (population 1,114) have been included with Capital.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Physician data as of December 31 of the reference year.

**Sources**

Scott's Medical Database, 2011, Canadian Institute for Health Information; Statistics Canada, *Estimates of Population (2006 Census and Administrative Data), by Age Group and Sex, Canada, Provinces, Territories, Health Regions (2011 Boundaries) and Peer Groups, Annual (Number)* (CANSIM Table 109-5325), last modified May 23, 2012, accessed on May 28, 2012, from <<http://www.statcan.gc.ca>> and "Jurisdictional and Canadian Population Estimates," *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.



## New Brunswick—Profile

Supply	New Brunswick					Canada
	2007	2008	2009	2010	2011	2011 <sup>††</sup>
Total Number of Physicians	1,388	1,447	1,460	1,546	1,612	72,529
Family Medicine	740	801	820	819	856	36,769
Specialists	648	646	640	727	756	35,760
Total Physicians per 100,000 Population*	186	193	194	205	213	209
Family Medicine	99	107	109	109	113	106
Specialists	87	86	85	96	100	103
Average Age <sup>†</sup>	47.9	47.8	48.0	48.1	48.7	50.5
Family Medicine	46.9	47.0	47.3	47.7	48.2	50.0
Specialists	49.0	48.7	48.9	48.5	49.3	51.0
Sex <sup>†</sup>						
Male	931	954	949	1,001	1,035	46,049
Family Medicine	435	476	480	475	489	21,436
Specialists	496	478	469	526	546	24,613
Female	456	493	510	540	571	26,423
Family Medicine	304	325	339	341	363	15,294
Specialists	152	168	171	199	208	11,129
Specialty						
Family Medicine	740	801	820	819	856	36,769
Medical Specialists						
Clinical Specialists	392	392	386	447	466	24,874
Laboratory Specialists	30	35	36	46	48	1,709
Surgical Specialists	226	219	218	234	242	9,148
Medical Scientists	0	0	0	0	0	29
Years Since MD Graduation						
Fewer Than 6 Years	52	73	69	80	85	3,083
6–10	189	186	188	189	188	7,922
11–25	654	674	671	703	713	27,834
26–30	161	177	182	202	210	9,595
31–35	142	142	146	139	146	8,758
36 and More	185	193	203	231	267	14,780
Place of MD Graduation <sup>§</sup>						
Canadian	1,067	1,086	1,091	1,138	1,183	54,361
Family Medicine	607	638	644	666	698	26,836
Specialists	460	448	447	472	485	27,525
Foreign	317	358	368	406	427	17,610
Family Medicine	129	160	175	151	156	9,460
Specialists	188	198	193	255	271	8,150
Location**						
Rural	235	242	260	273	276	6,247
Family Medicine	208	217	233	244	248	5,370
Specialists	27	25	27	29	28	877
Urban	1,152	1,204	1,200	1,272	1,336	66,253
Family Medicine	532	584	587	575	608	31,384
Specialists	620	620	613	697	728	34,869
<b>Migration</b>						
Net Migration Between Jurisdictions <sup>††</sup>	10	-9	-10	12	-8	588
Family Medicine	4	-4	-4	2	-2	322
Specialists	6	-5	-6	10	-6	266
Moved Abroad	5	6	9	3	5	126
Family Medicine	3	3	3	2	3	50
Specialists	2	3	6	1	2	76
Returned From Abroad	6	9	5	4	4	225
Family Medicine	2	7	2	3	3	83
Specialists	4	2	3	1	1	142

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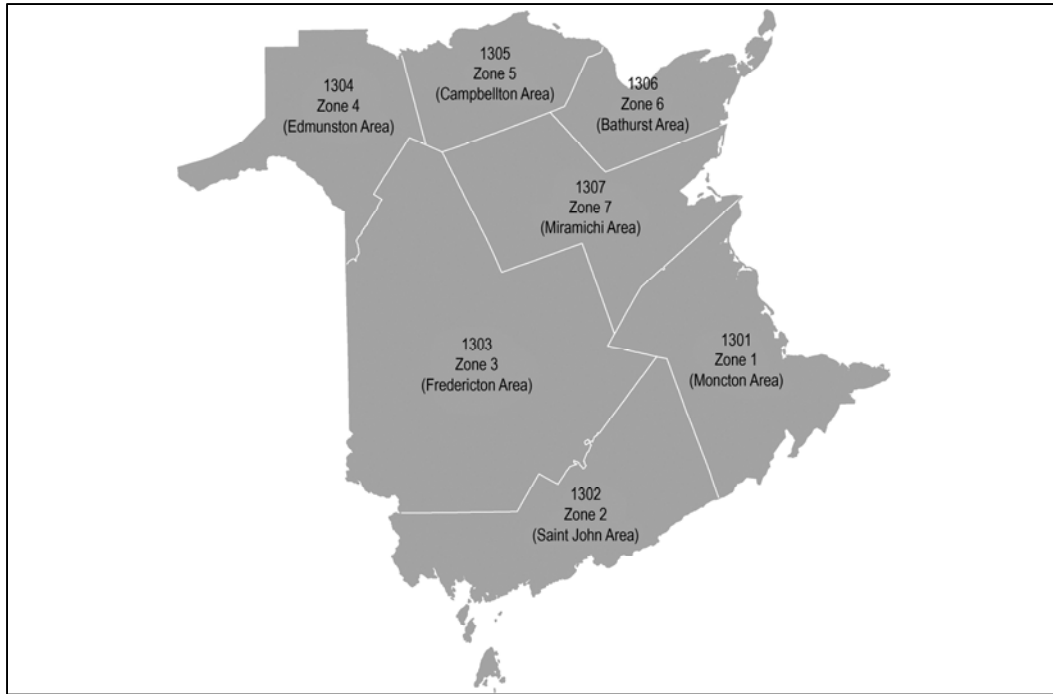
# Notes

- \* Ratio calculated using the most recent population data available (see Table B-1 for details).
  - † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
  - ‡ Excludes physicians where sex is unknown.
  - § Excludes physicians where place of MD graduation is unknown.
  - \*\* Excludes physicians where urban/rural status is unknown.
  - †† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).
  - ‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.
- Excludes residents, physicians in the military as well as semi-retired and retired physicians.
- Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).
- Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.
- Data as of December 31 of the reference year.

# Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

## New Brunswick—Health Regions



New Brunswick			Family Medicine Physicians					Specialists**				
Peer Group	Map Code	Health Region Name	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§
C	1301	Zone 1 (Moncton area)	235	114	45.5	53.6%	92.3%	245	118	48.3	30.6%	76.3%
C	1302	Zone 2 (Saint John area)	188	107	50.8	34.2%	80.9%	216	123	50.1	27.0%	66.7%
C	1303	Zone 3 (Fredericton area)	192	110	50.8	37.5%	78.1%	130	74	49.1	33.3%	73.1%
C	1304	Zone 4 (Edmunston area)	69	141	45.6	44.9%	82.6%	30	61	48.6	20.0%	43.3%
I	1305	Zone 5 (Campbellton)	37	142	48.4	37.1%	51.4%	35	134	51.3	11.4%	28.6%
I	1306	Zone 6 (Bathurst area)	90	117	44.9	48.9%	85.4%	66	86	48.1	28.8%	47.0%
I	1307	Zone 7 (Miramichi area)	45	100	50.6	29.5%	62.2%	34	75	53.0	8.8%	14.7%
		Unknown	0	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A
		<b>New Brunswick</b>	<b>856</b>	<b>113</b>	<b>48.2</b>	<b>42.6%</b>	<b>81.7%</b>	<b>756</b>	<b>100</b>	<b>49.3</b>	<b>27.6%</b>	<b>64.2%</b>
		<b>Canada††</b>	<b>36,769</b>	<b>106</b>	<b>50.0</b>	<b>41.6%</b>	<b>73.9%</b>	<b>35,760</b>	<b>103</b>	<b>51.0</b>	<b>31.1%</b>	<b>77.2%</b>

**Notes**

- \* Population estimates for health regions are as of July 1 of the reference year and population estimates for jurisdictions and Canada are as of December 31 of the reference year.
- † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
- ‡ Excludes physicians where sex is unknown.
- § Excludes physicians where place of MD graduation is unknown.
- \*\* Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC. As of 2007, specialists in New Brunswick also include physicians who are licensed as specialists but who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- †† Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

N/A: not applicable.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Physician data as of December 31 of the reference year.

**Sources**

Scott's Medical Database, 2011, Canadian Institute for Health Information; Statistics Canada, *Estimates of Population (2006 Census and Administrative Data), by Age Group and Sex, Canada, Provinces, Territories, Health Regions (2011 Boundaries) and Peer Groups, Annual (Number)* (CANSIM Table 109-5325), last modified May 23, 2012, accessed on May 28, 2012, from <<http://www.statcan.gc.ca>> and "Jurisdictional and Canadian Population Estimates," *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.

## Quebec—Profile

Supply	Quebec					Canada
	2007	2008	2009 <sup>††</sup>	2010 <sup>††</sup>	2011 <sup>††</sup>	2011 <sup>††</sup>
Total Number of Physicians	16,782	17,057	17,430	17,797	18,496	72,529
Family Medicine	—	—	8,635	8,814	9,098	36,769
Specialists	—	—	8,795	8,983	9,398	35,760
Total Physicians per 100,000 Population*	217	219	222	224	231	209
Family Medicine	—	—	110	111	114	106
Specialists	—	—	112	113	117	103
Average Age <sup>†</sup>	49.8	49.9	50.0	50.2	50.5	50.5
Family Medicine	—	—	49.2	49.5	49.8	50.0
Specialists	—	—	50.8	50.9	51.2	51.0
Sex <sup>†</sup>						
Male	10,262	10,237	10,307	10,359	10,693	46,049
Family Medicine	—	—	4,489	4,527	4,636	21,436
Specialists	—	—	5,818	5,832	6,057	24,613
Female	6,515	6,815	7,118	7,435	7,800	26,423
Family Medicine	—	—	4,142	4,284	4,460	15,294
Specialists	—	—	2,976	3,151	3,340	11,129
Specialty						
Family Medicine	—	—	8,635	8,814	9,098	36,769
Medical Specialists						
Clinical Specialists	—	—	6,055	6,183	6,488	24,874
Laboratory Specialists	—	—	452	463	471	1,709
Surgical Specialists	—	—	2,282	2,332	2,433	9,148
Medical Scientists	—	—	6	5	6	29
Years Since MD Graduation						
Fewer Than 6 Years	624	732	832	879	937	3,083
6–10	1,816	1,796	1,824	1,843	1,977	7,922
11–25	6,665	6,626	6,606	6,591	6,562	27,834
26–30	2,396	2,393	2,345	2,357	2,375	9,595
31–35	2,141	2,112	2,213	2,291	2,366	8,758
36 and More	3,125	3,385	3,601	3,828	4,272	14,780
Place of MD Graduation <sup>§</sup>						
Canadian	14,946	15,196	15,526	15,840	16,408	54,361
Family Medicine	—	—	7,750	7,907	8,147	26,836
Specialists	—	—	7,776	7,933	8,261	27,525
Foreign	1,826	1,850	1,897	1,950	2,082	17,610
Family Medicine	—	—	880	902	947	9,460
Specialists	—	—	1,017	1,048	1,135	8,150
Location**						
Rural	1,630	1,658	1,679	1,720	1,775	6,247
Family Medicine	—	—	1,402	1,439	1,475	5,370
Specialists	—	—	277	281	300	877
Urban	15,150	15,396	15,748	16,074	16,716	66,253
Family Medicine	—	—	7,231	7,375	7,621	31,384
Specialists	—	—	8,517	8,699	9,095	34,869
<b>Migration</b>						
Net Migration Between Jurisdictions <sup>††</sup>	-27	-6	-37	-8	30	588
Family Medicine	—	—	-34	-15	0	322
Specialists	—	—	-3	7	30	266
Moved Abroad	20	20	35	25	16	126
Family Medicine	—	—	21	8	6	50
Specialists	—	—	14	17	10	76
Returned From Abroad	17	34	45	35	44	225
Family Medicine	—	—	7	11	13	83
Specialists	—	—	38	24	31	142

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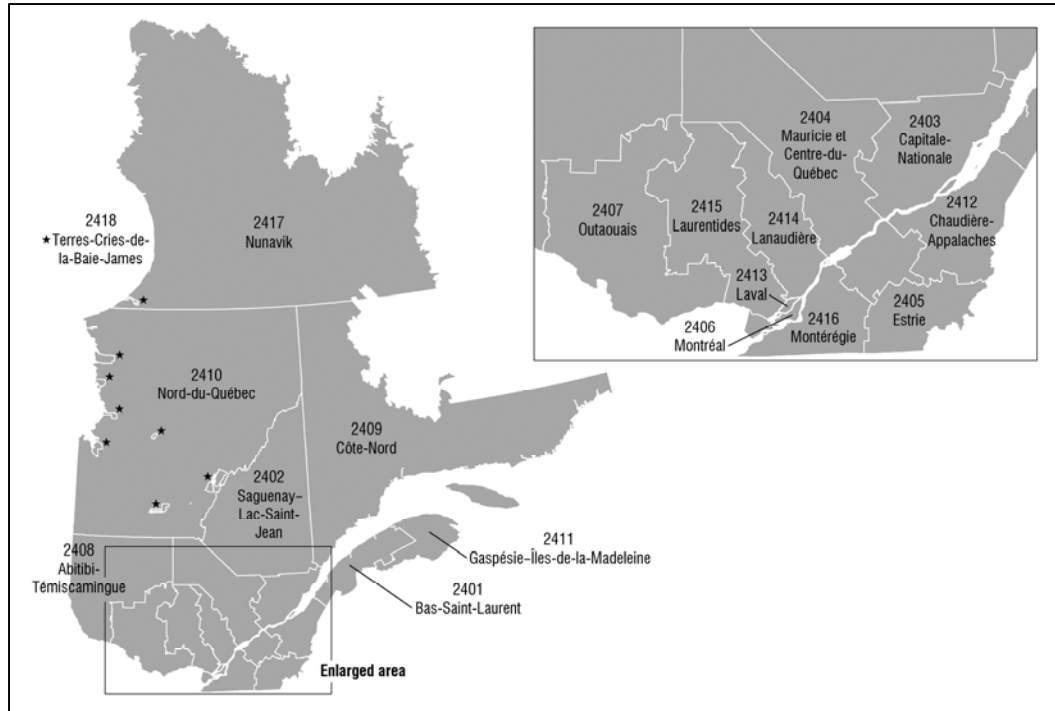
# Notes

- \* Ratio calculated using the most recent population data available (see Table B-1 for details).
  - † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
  - ‡ Excludes physicians where sex is unknown.
  - § Excludes physicians where place of MD graduation is unknown.
  - \*\* Excludes physicians where urban/rural status is unknown.
  - †† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).
  - ‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
  - Data not shown due to methodological change that affects comparability and analysis trends (see note ‡‡).
- Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.
- Excludes residents, physicians in the military as well as semi-retired and retired physicians.
- Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).
- Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.
- Data as of December 31 of the reference year.

# Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

## Quebec—Health Regions



Quebec			Family Medicine Physicians					Specialists**				
Peer Group	Map Code	Health Region Name	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§
C	2401	Bas-Saint-Laurent	281	140	46.4	54.4%	96.1%	209	104	49.6	31.1%	91.8%
C	2402	Saguenay–Lac-Saint-Jean	338	124	47.0	48.2%	97.0%	238	87	49.7	29.8%	92.0%
A	2403	Capitale-Nationale	1,100	157	51.6	49.1%	96.5%	1,292	184	51.5	33.2%	96.3%
C	2404	Mauricie et Centre-du-Québec	529	107	46.4	45.9%	94.5%	403	81	47.9	34.2%	93.8%
A	2405	Estrie	409	131	49.9	51.1%	92.4%	455	146	49.2	34.7%	85.9%
G	2406	Montréal	2,393	122	52.0	47.5%	77.6%	4,200	214	52.9	35.2%	83.1%
A	2407	Outaouais	346	94	48.7	48.8%	82.6%	225	61	49.1	34.7%	83.6%
C	2408	Abitibi-Témiscamingue	196	134	45.7	55.9%	86.7%	123	84	46.9	41.5%	80.5%
H	2409	Côte-Nord	141	147	46.2	43.3%	92.9%	60	63	46.9	41.7%	91.7%
H	2410	Nord-du-Québec	36	228	44.6	55.6%	97.2%	2	13	44.0	50.0%	100.0%
I	2411	Gaspésie–Îles-de-la-Madeleine	182	195	45.4	48.4%	95.6%	89	96	49.3	34.8%	86.5%
D	2412	Chaudière-Appalaches	438	108	49.5	46.8%	97.9%	306	75	47.7	37.9%	98.4%
A	2413	Laval	362	90	51.9	47.5%	92.0%	287	71	51.7	36.6%	92.3%
A	2414	Lanaudière	398	85	48.2	49.5%	92.7%	262	56	47.6	43.5%	91.6%
A	2415	Laurentides	521	94	49.4	46.6%	96.2%	281	51	49.9	38.1%	88.3%
A	2416	Montréal	1,383	95	49.8	52.5%	93.3%	959	66	50.6	38.9%	90.4%
F	2417	Nunavik	21	183	36.7	61.9%	90.5%	2	17	60.5	0.0%	100.0%
F	2418	Terres-Cries-de-la-Baie-James	22	146	42.2	59.1%	86.4%	2	13	58.5	0.0%	100.0%
		Unknown	2	N/A	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
		<b>Quebec</b>	<b>9,098</b>	<b>114</b>	<b>49.8</b>	<b>49.0%</b>	<b>89.6%</b>	<b>9,398</b>	<b>117</b>	<b>51.2</b>	<b>35.5%</b>	<b>87.9%</b>
		<b>Canada††</b>	<b>36,769</b>	<b>106</b>	<b>50.0</b>	<b>41.6%</b>	<b>73.9%</b>	<b>35,760</b>	<b>103</b>	<b>51.0</b>	<b>31.1%</b>	<b>77.2%</b>

**Notes**

- \* Population estimates for health regions are as of July 1 of the reference year and population estimates for jurisdictions and Canada are as of December 31 of the reference year.
- † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
- ‡ Excludes physicians where sex is unknown.
- § Excludes physicians where place of MD graduation is unknown.
- \*\* Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC. As of 2009, specialists in Quebec also include physicians who are licensed as specialists but who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- †† Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

N/A: not applicable.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Physician data as of December 31 of the reference year.

**Sources**

Scott's Medical Database, 2011, Canadian Institute for Health Information; Statistics Canada, *Estimates of Population (2006 Census and Administrative Data), by Age Group and Sex, Canada, Provinces, Territories, Health Regions (2011 Boundaries) and Peer Groups, Annual (Number)* (CANSIM Table 109-5325), last modified May 23, 2012, accessed on May 28, 2012, from <<http://www.statcan.gc.ca>> and "Jurisdictional and Canadian Population Estimates," *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.



## Ontario—Profile

Supply	Ontario					Canada
	2007	2008	2009	2010	2011	2011††
Total Number of Physicians	22,592	23,043	24,515	25,044	26,163	72,529
Family Medicine	10,872	11,106	11,817	12,170	12,815	36,769
Specialists	11,720	11,937	12,698	12,874	13,348	35,760
Total Physicians per 100,000 Population*	176	177	187	188	195	209
Family Medicine	85	85	90	92	95	106
Specialists	91	92	97	97	99	103
Average Age†	50.5	50.8	50.5	50.8	51.4	50.5
Family Medicine	49.9	50.3	50.1	50.5	50.8	50.0
Specialists	51.0	51.3	50.8	51.1	51.8	51.0
Sex‡						
Male	15,210	15,346	16,098	16,324	17,008	46,049
Family Medicine	6,804	6,878	7,188	7,320	7,691	21,436
Specialists	8,406	8,468	8,910	9,004	9,317	24,613
Female	7,381	7,697	8,415	8,718	9,154	26,423
Family Medicine	4,068	4,228	4,628	4,850	5,124	15,294
Specialists	3,313	3,469	3,787	3,868	4,030	11,129
Specialty						
Family Medicine	10,872	11,106	11,817	12,170	12,815	36,769
Medical Specialists						
Clinical Specialists	8,194	8,369	8,961	9,120	9,425	24,874
Laboratory Specialists	511	524	545	546	565	1,709
Surgical Specialists	3,003	3,032	3,181	3,197	3,343	9,148
Medical Scientists	12	12	11	11	15	29
Years Since MD Graduation						
Fewer Than 6 Years	793	714	1,001	925	878	3,083
6–10	2,262	2,290	2,646	2,704	2,795	7,922
11–25	9,417	9,459	9,769	9,878	10,064	27,834
26–30	3,246	3,385	3,503	3,500	3,516	9,595
31–35	2,598	2,684	2,867	3,017	3,214	8,758
36 and More	4,258	4,496	4,717	5,013	5,686	14,780
Place of MD Graduation§						
Canadian	17,142	17,394	18,270	18,564	19,204	54,361
Family Medicine	8,483	8,579	8,882	9,055	9,362	26,836
Specialists	8,659	8,815	9,388	9,509	9,842	27,525
Foreign	5,443	5,642	6,232	6,470	6,950	17,610
Family Medicine	2,382	2,520	2,925	3,108	3,445	9,460
Specialists	3,061	3,122	3,307	3,362	3,505	8,150
Location**						
Rural	1,174	1,149	1,202	1,216	1,281	6,247
Family Medicine	1,024	1,009	1,062	1,077	1,125	5,370
Specialists	150	140	140	139	156	877
Urban	21,408	21,870	23,294	23,816	24,868	66,253
Family Medicine	9,843	10,086	10,747	11,087	11,682	31,384
Specialists	11,565	11,784	12,547	12,729	13,186	34,869
<b>Migration</b>						
Net Migration Between Jurisdictions††	15	18	110	36	7	588
Family Medicine	55	39	80	50	45	322
Specialists	-40	-21	30	-14	-38	266
Moved Abroad	35	92	84	72	50	126
Family Medicine	20	26	24	25	16	50
Specialists	15	66	60	47	34	76
Returned From Abroad	40	103	148	99	93	225
Family Medicine	24	34	50	39	35	83
Specialists	16	69	98	60	58	142

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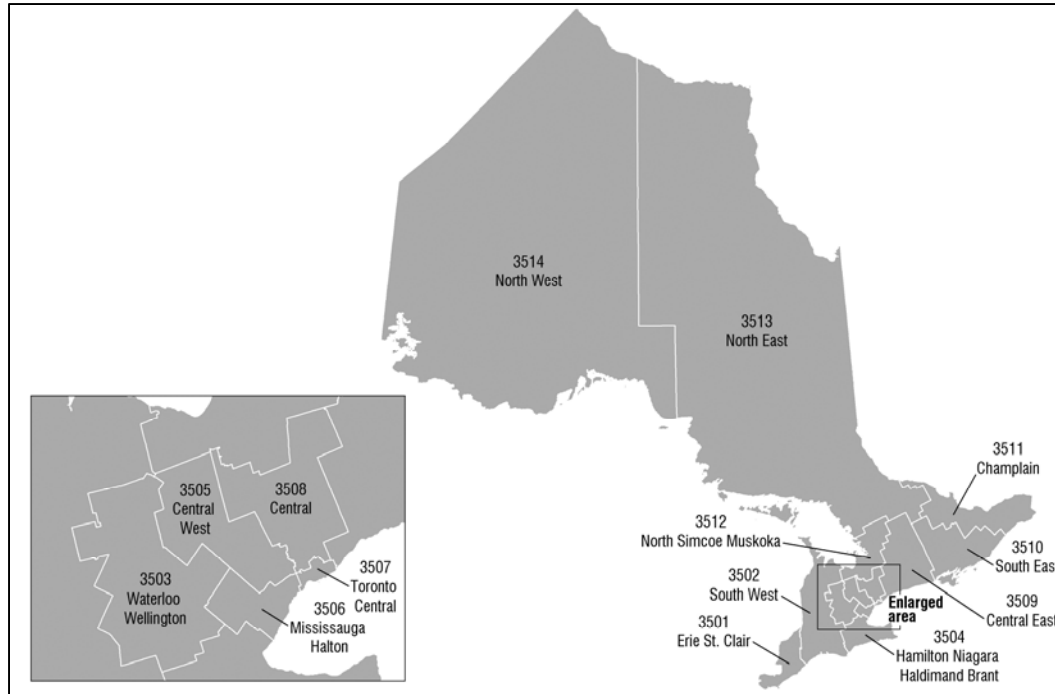
# Notes

- \* Ratio calculated using the most recent population data available (see Table B-1 for details).
  - † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
  - ‡ Excludes physicians where sex is unknown.
  - § Excludes physicians where place of MD graduation is unknown.
  - \*\* Excludes physicians where urban/rural status is unknown.
  - †† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).
  - ‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.
- Excludes residents, physicians in the military as well as semi-retired and retired physicians.
- Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).
- Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise. Non-certified specialists represent 2.8% of all physicians in Ontario.
- Data as of December 31 of the reference year.

# Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

## Ontario—Health Regions (Local Health Integration Networks)



Ontario			Family Medicine Physicians				Specialists**					
Peer Group	Map Code	Health Region Name	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§
	3501	Erie St. Clair	466	72	52.2	28.1%	61.9%	383	60	54.1	19.1%	54.0%
	3502	South West	898	93	50.2	38.4%	79.3%	1,069	111	51.3	25.2%	75.8%
	3503	Waterloo Wellington	638	84	50.2	40.4%	78.4%	466	61	52.1	28.8%	70.8%
	3504	Hamilton Niagara Haldimand Brant	1,228	87	51.3	40.1%	68.3%	1,454	103	51.8	30.5%	68.2%
	3505	Central West	560	65	50.5	33.4%	56.8%	380	44	52.6	28.7%	65.8%
	3506	Mississauga Halton	931	79	50.8	42.1%	63.7%	747	63	51.5	29.2%	73.4%
	3507	Toronto Central	2,037	170	50.2	43.5%	69.9%	3,585	300	51.3	35.1%	78.1%
	3508	Central	1,510	85	52.1	39.0%	69.8%	1,264	71	53.2	28.8%	71.0%
	3509	Central East	1,150	73	51.9	35.3%	70.2%	932	59	52.5	26.1%	65.9%
	3510	South East	563	114	51.2	41.0%	83.3%	556	113	51.7	28.4%	79.0%
	3511	Champlain	1,568	124	50.2	48.9%	82.1%	1,694	134	51.4	33.9%	80.3%
	3512	North Simcoe Muskoka	424	92	49.9	33.0%	82.1%	258	56	50.6	21.3%	79.1%
	3513	North East	556	99	50.8	32.0%	86.3%	388	69	53.2	23.7%	69.8%
	3514	North West	278	116	48.9	41.7%	87.1%	166	69	52.1	22.3%	69.3%
		Unknown	8	N/A	N/A	N/A	N/A	6	N/A	N/A	N/A	N/A
		<b>Ontario</b>	<b>12,815</b>	<b>95</b>	<b>50.8</b>	<b>40.0%</b>	<b>73.1%</b>	<b>13,348</b>	<b>99</b>	<b>51.8</b>	<b>30.2%</b>	<b>73.7%</b>
		<b>Canada††</b>	<b>36,769</b>	<b>106</b>	<b>50.0</b>	<b>41.6%</b>	<b>73.9%</b>	<b>35,760</b>	<b>103</b>	<b>51.0</b>	<b>31.1%</b>	<b>77.2%</b>

**Notes**

- \* Population estimates for health regions are as of July 1 of the reference year and population estimates for jurisdictions and Canada are as of December 31 of the reference year.
- † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
- ‡ Excludes physicians where sex is unknown.
- § Excludes physicians where place of MD graduation is unknown.
- \*\* Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise. Non-certified specialists represent 2.8% of all physicians in Ontario.
- †† Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

N/A: not applicable.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

The analysis of Ontario health regions using the local health integration network (LHIN) is not available by peer group.

Physician data as of December 31 of the reference year.

**Sources**

Scott's Medical Database, 2011, Canadian Institute for Health Information; Statistics Canada, *Estimates of Population (2006 Census and Administrative Data), by Age Group and Sex, Canada, Provinces, Territories, Health Regions (2011 Boundaries) and Peer Groups, Annual (Number)* (CANSIM Table 109-5325), last modified May 23, 2012, accessed on May 28, 2012, from <<http://www.statcan.gc.ca>> and "Jurisdictional and Canadian Population Estimates," *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.

## Manitoba—Profile

Supply	Manitoba					Canada
	2007	2008	2009	2010	2011	2011 <sup>††</sup>
Total Number of Physicians	2,117	2,219	2,238	2,311	2,490	72,529
Family Medicine	1,096	1,152	1,165	1,217	1,315	36,769
Specialists	1,021	1,067	1,073	1,094	1,175	35,760
Total Physicians per 100,000 Population*	177	183	183	186	198	209
Family Medicine	91	95	95	98	105	106
Specialists	85	88	88	88	93	103
Average Age <sup>†</sup>	49.3	49.4	49.8	50.0	50.0	50.5
Family Medicine	48.3	48.7	49.0	49.4	49.7	50.0
Specialists	50.3	50.1	50.6	50.6	50.4	51.0
Sex <sup>†</sup>						
Male	1,477	1,524	1,527	1,564	1,678	46,049
Family Medicine	738	769	771	801	857	21,436
Specialists	739	755	756	763	821	24,613
Female	639	694	711	742	799	26,423
Family Medicine	358	383	394	414	449	15,294
Specialists	281	311	317	328	350	11,129
Specialty						
Family Medicine	1,096	1,152	1,165	1,217	1,315	36,769
Medical Specialists						
Clinical Specialists	719	753	761	773	823	24,874
Laboratory Specialists	47	56	50	53	53	1,709
Surgical Specialists	254	257	260	266	297	9,148
Medical Scientists	1	1	2	2	2	29
Years Since MD Graduation						
Fewer Than 6 Years	56	76	74	72	96	3,083
6–10	244	238	218	213	236	7,922
11–25	903	935	927	922	915	27,834
26–30	304	299	320	356	364	9,595
31–35	216	234	242	249	277	8,758
36 and More	324	353	366	392	436	14,780
Place of MD Graduation <sup>§</sup>						
Canadian	1,390	1,449	1,462	1,475	1,580	54,361
Family Medicine	563	584	594	596	638	26,836
Specialists	827	865	868	879	942	27,525
Foreign	659	682	679	721	737	17,610
Family Medicine	468	484	479	512	513	9,460
Specialists	191	198	200	209	224	8,150
Location**						
Rural	357	370	383	411	407	6,247
Family Medicine	325	334	343	371	365	5,370
Specialists	32	36	40	40	42	877
Urban	1,759	1,845	1,852	1,899	2,082	66,253
Family Medicine	771	815	819	845	950	31,384
Specialists	988	1,030	1,033	1,054	1,132	34,869
<b>Migration</b>						
Net Migration Between Jurisdictions <sup>††</sup>	-21	-18	-22	-10	-6	588
Family Medicine	-19	-19	-12	-8	-15	322
Specialists	-2	1	-10	-2	9	266
Moved Abroad	5	5	5	13	4	126
Family Medicine	2	2	1	0	1	50
Specialists	3	3	4	13	3	76
Returned From Abroad	4	16	9	5	8	225
Family Medicine	2	2	4	1	3	83
Specialists	2	14	5	4	5	142

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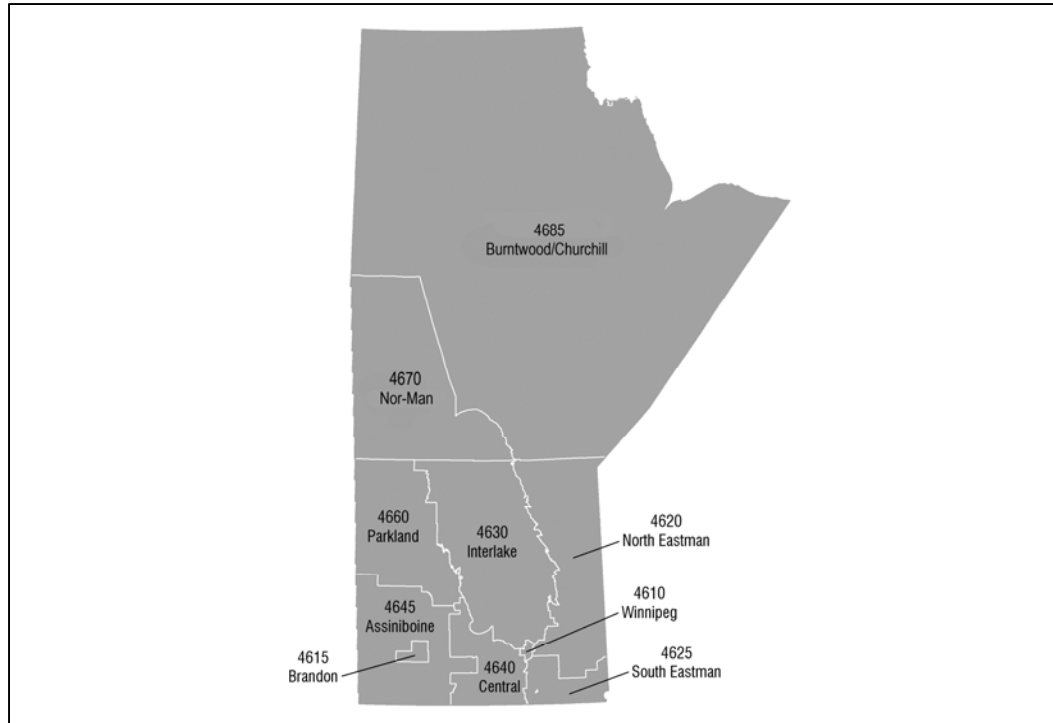
# Notes

- \* Ratio calculated using the most recent population data available (see Table B-1 for details).
  - † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
  - ‡ Excludes physicians where sex is unknown.
  - § Excludes physicians where place of MD graduation is unknown.
  - \*\* Excludes physicians where urban/rural status is unknown.
  - †† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).
  - ‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.
- Excludes residents, physicians in the military as well as semi-retired and retired physicians.
- Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).
- Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise. Non-certified specialists represent 2.7% of all physicians in Manitoba.
- Data as of December 31 of the reference year.

# Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

## Manitoba—Health Regions



Manitoba			Family Medicine Physicians					Specialists**				
Peer Group	Map Code	Health Region Name	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§
A	4610	Winnipeg	805	114	50.3	36.6%	63.4%	1,075	152	50.2	31.4%	82.0%
A	4615	Brandon	86	166	48.8	38.4%	42.9%	45	87	54.4	8.9%	55.6%
D	4620	North Eastman	25	57	46.6	20.8%	55.6%	2	5	51.0	50.0%	100.0%
E	4625	South Eastman	44	63	46.1	31.8%	60.5%	3	4	49.7	33.3%	66.7%
D	4630	Interlake	66	79	50.5	33.8%	32.7%	15	18	52.5	6.7%	86.7%
D	4640	Central	104	95	47.3	31.4%	46.0%	16	15	49.9	25.0%	87.5%
D	4645	Assiniboine	66	94	49.4	21.2%	26.9%	1	1	61.0	0.0%	100.0%
H	4660	Parkland	48	119	47.6	34.0%	56.8%	6	15	55.2	0.0%	83.3%
H	4670	Nor-Man	27	113	51.9	23.1%	10.0%	3	13	51.3	33.3%	66.7%
F	4685	Burntwood/Churchill	44	87	49.9	31.0%	22.9%	8	16	50.8	12.5%	16.7%
		Unknown	0	N/A	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A
		<b>Manitoba</b>	<b>1,315</b>	<b>105</b>	<b>49.7</b>	<b>34.4%</b>	<b>55.4%</b>	<b>1,175</b>	<b>93</b>	<b>50.4</b>	<b>29.9%</b>	<b>80.8%</b>
		<b>Canada††</b>	<b>36,769</b>	<b>106</b>	<b>50.0</b>	<b>41.6%</b>	<b>73.9%</b>	<b>35,760</b>	<b>103</b>	<b>51.0</b>	<b>31.1%</b>	<b>77.2%</b>

**Notes**

\* Population estimates for health regions are as of July 1 of the reference year and population estimates for jurisdictions and Canada are as of December 31 of the reference year.

† For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.

‡ Excludes physicians where sex is unknown.

§ Excludes physicians where place of MD graduation is unknown.

\*\* Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise. Non-certified specialists represent 2.7% of all physicians in Manitoba.

†† Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

N/A: not applicable.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Physician data as of December 31 of the reference year.

**Sources**

Scott's Medical Database, 2011, Canadian Institute for Health Information; Statistics Canada, *Estimates of Population (2006 Census and Administrative Data), by Age Group and Sex, Canada, Provinces, Territories, Health Regions (2011 Boundaries) and Peer Groups, Annual (Number)* (CANSIM Table 109-5325), last modified May 23, 2012, accessed on May 28, 2012, from <<http://www.statcan.gc.ca>> and "Jurisdictional and Canadian Population Estimates," *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.



## Saskatchewan—Profile

Supply	Saskatchewan					Canada
	2007	2008	2009	2010	2011	2011 <sup>††</sup>
Total Number of Physicians	1,644	1,660	1,703	1,778	1,928	72,529
Family Medicine	922	946	964	997	1,072	36,769
Specialists	722	714	739	781	856	35,760
Total Physicians per 100,000 Population*	163	162	164	169	181	209
Family Medicine	92	93	93	95	100	106
Specialists	72	70	71	74	80	103
Average Age <sup>†</sup>	49.2	49.3	49.3	49.3	49.5	50.5
Family Medicine	48.9	49.1	49.2	49.5	49.8	50.0
Specialists	49.7	49.5	49.5	49.2	49.2	51.0
Sex <sup>†</sup>						
Male	1,168	1,153	1,168	1,217	1,304	46,049
Family Medicine	626	630	629	651	690	21,436
Specialists	542	523	539	566	614	24,613
Female	472	502	522	546	606	26,423
Family Medicine	295	314	328	338	371	15,294
Specialists	177	188	194	208	235	11,129
Specialty						
Family Medicine	922	946	964	997	1,072	36,769
Medical Specialists						
Clinical Specialists	475	467	489	518	562	24,874
Laboratory Specialists	40	39	40	43	46	1,709
Surgical Specialists	206	207	209	219	247	9,148
Medical Scientists	1	1	1	1	1	29
Years Since MD Graduation						
Fewer Than 6 Years	59	68	77	66	69	3,083
6–10	177	175	176	205	209	7,922
11–25	686	672	653	649	650	27,834
26–30	193	201	196	208	216	9,595
31–35	163	153	162	166	174	8,758
36 and More	289	290	296	306	325	14,780
Place of MD Graduation <sup>§</sup>						
Canadian	771	787	807	832	881	54,361
Family Medicine	364	375	381	388	402	26,836
Specialists	407	412	426	444	479	27,525
Foreign	804	780	759	772	766	17,610
Family Medicine	503	495	474	474	453	9,460
Specialists	301	285	285	298	313	8,150
Location**						
Rural	223	223	222	243	256	6,247
Family Medicine	217	217	215	234	247	5,370
Specialists	6	6	7	9	9	877
Urban	1,420	1,436	1,479	1,534	1,672	66,253
Family Medicine	705	729	748	763	825	31,384
Specialists	715	707	731	771	847	34,869
<b>Migration</b>						
Net Migration Between Jurisdictions <sup>††</sup>	-14	-37	-23	-16	-8	588
Family Medicine	-19	-31	-16	-13	-19	322
Specialists	5	-6	-7	-3	11	266
Moved Abroad	1	5	9	5	4	126
Family Medicine	1	2	8	3	2	50
Specialists	0	3	1	2	2	76
Returned From Abroad	10	4	1	6	9	225
Family Medicine	3	2	1	1	4	83
Specialists	7	2	0	5	5	142

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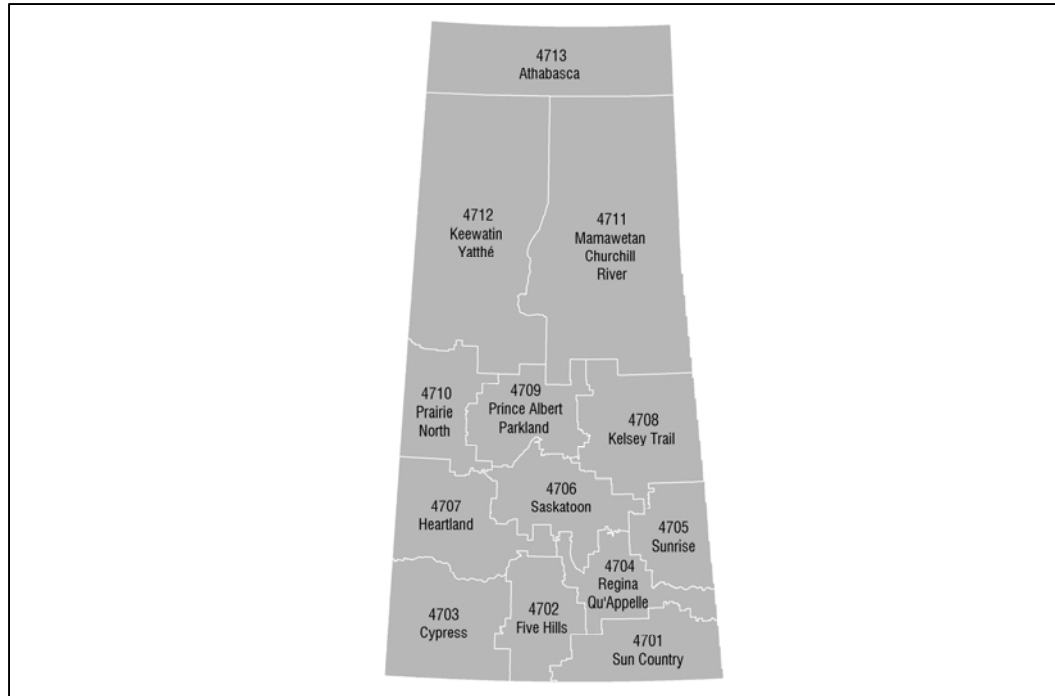
# Notes

- \* Ratio calculated using the most recent population data available (see Table B-1 for details).
  - † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
  - ‡ Excludes physicians where sex is unknown.
  - § Excludes physicians where place of MD graduation is unknown.
  - \*\* Excludes physicians where urban/rural status is unknown.
  - †† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).
  - ‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.
- Excludes residents, physicians in the military as well as semi-retired and retired physicians.
- Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).
- Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.
- Data as of December 31 of the reference year.

# Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

## Saskatchewan—Health Regions



Saskatchewan			Family Medicine Physicians					Specialists**				
Peer Group	Map Code	Health Region Name	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§
D	4701	Sun Country	39	72	52.9	38.5%	9.7%	3	6	43.7	33.3%	33.3%
D	4702	Five Hills	52	98	50.8	26.9%	36.8%	23	43	54.9	9.5%	26.7%
D	4703	Cypress	39	90	49.5	33.3%	26.7%	19	44	50.1	15.8%	0.0%
A	4704	Regina Qu'Appelle	271	103	50.9	37.4%	39.0%	251	96	50.3	24.9%	51.1%
D	4705	Sunrise	46	85	48.9	21.7%	12.9%	15	28	54.5	6.7%	9.1%
A	4706	Saskatoon	368	115	50.2	39.3%	67.7%	473	148	48.4	31.4%	73.1%
D	4707	Heartland	24	55	51.8	25.0%	31.3%	0	N/A	N/A	N/A	N/A
D	4708	Kelsey Trail	36	90	49.3	27.8%	38.5%	4	10	50.7	0.0%	33.3%
H	4709	Prince Albert Parkland	93	118	45.8	35.5%	41.5%	48	61	48.5	34.0%	29.7%
H	4710	Prairie North	75	104	49.2	26.4%	20.0%	18	25	52.4	5.6%	13.3%
F	4711	Mamawetan Churchill River	14	65	38.3	28.6%	58.3%	2	9	47.0	50.0%	100.0%
F	4712	Keewatin Yatthé	13	112	46.2	30.8%	62.5%	0	N/A	N/A	N/A	N/A
F	4713	Athabasca	2	81	43.0	0.0%	50.0%	0	N/A	N/A	N/A	N/A
		Unknown	0	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A
		<b>Saskatchewan</b>	<b>1,072</b>	<b>100</b>	<b>49.8</b>	<b>35.0%</b>	<b>47.0%</b>	<b>856</b>	<b>80</b>	<b>49.2</b>	<b>27.7%</b>	<b>60.5%</b>
		<b>Canada ††</b>	<b>36,769</b>	<b>106</b>	<b>50.0</b>	<b>41.6%</b>	<b>73.9%</b>	<b>35,760</b>	<b>103</b>	<b>51.0</b>	<b>31.1%</b>	<b>77.2%</b>

**Notes**

- \* Population estimates for health regions are as of July 1 of the reference year and population estimates for jurisdictions and Canada are as of December 31 of the reference year.
- † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
- ‡ Excludes physicians where sex is unknown.
- § Excludes physicians where place of MD graduation is unknown.
- \*\* Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC. As of 2004, specialists in Saskatchewan also include physicians who are licensed as specialists but who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- †† Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

N/A: not applicable.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Physician data as of December 31 of the reference year.

**Sources**

Scott's Medical Database, 2011, Canadian Institute for Health Information; Statistics Canada, *Estimates of Population (2006 Census and Administrative Data), by Age Group and Sex, Canada, Provinces, Territories, Health Regions (2011 Boundaries) and Peer Groups, Annual (Number)* (CANSIM Table 109-5325), last modified May 23, 2012, accessed on May 28, 2012, from <<http://www.statcan.gc.ca>> and "Jurisdictional and Canadian Population Estimates," *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.

## Alberta—Profile

Supply	Alberta					Canada
	2007	2008	2009	2010 <sup>††</sup>	2011 <sup>††</sup>	2011 <sup>††</sup>
Total Number of Physicians	6,891	7,293	7,554	7,882	8,258	72,529
Family Medicine	—	—	—	4,065	4,220	36,769
Specialists	—	—	—	3,817	4,038	35,760
Total Physicians per 100,000 Population*	194	201	205	211	216	209
Family Medicine	—	—	—	109	111	106
Specialists	—	—	—	102	106	103
Average Age <sup>†</sup>	47.1	47.2	47.3	47.5	48.1	50.5
Family Medicine	—	—	—	47.2	48.1	50.0
Specialists	—	—	—	47.8	48.2	51.0
Sex <sup>†</sup>						
Male	4,650	4,890	4,981	5,162	5,378	46,049
Family Medicine	—	—	—	2,460	2,534	21,436
Specialists	—	—	—	2,702	2,844	24,613
Female	2,239	2,403	2,573	2,718	2,879	26,423
Family Medicine	—	—	—	1,603	1,685	15,294
Specialists	—	—	—	1,115	1,194	11,129
Specialty						
Family Medicine	—	—	—	4,065	4,220	36,769
Medical Specialists						
Clinical Specialists	—	—	—	2,772	2,940	24,874
Laboratory Specialists	—	—	—	204	206	1,709
Surgical Specialists	—	—	—	839	890	9,148
Medical Scientists	—	—	—	2	2	29
Years Since MD Graduation						
Fewer Than 6 Years	491	564	574	595	527	3,083
6–10	1,008	1,026	1,053	1,091	1,125	7,922
11–25	2,943	3,059	3,131	3,227	3,377	27,834
26–30	921	984	1,020	1,005	1,033	9,595
31–35	707	751	783	845	902	8,758
36 and More	806	894	973	1,062	1,242	14,780
Place of MD Graduation <sup>§</sup>						
Canadian	4,882	5,085	5,226	5,411	5,592	54,361
Family Medicine	—	—	—	2,518	2,562	26,836
Specialists	—	—	—	2,893	3,030	27,525
Foreign	1,990	2,184	2,301	2,410	2,614	17,610
Family Medicine	—	—	—	1,490	1,607	9,460
Specialists	—	—	—	920	1,007	8,150
Location <sup>**</sup>						
Rural	639	662	667	691	714	6,247
Family Medicine	—	—	—	642	660	5,370
Specialists	—	—	—	49	54	877
Urban	6,247	6,620	6,881	7,190	7,541	66,253
Family Medicine	—	—	—	3,423	3,557	31,384
Specialists	—	—	—	3,767	3,984	34,869
<b>Migration</b>						
Net Migration Between Jurisdictions <sup>††</sup>	45	17	-46	1	55	588
Family Medicine	—	—	—	-4	34	322
Specialists	—	—	—	5	21	266
Moved Abroad	21	28	27	26	15	126
Family Medicine	—	—	—	11	6	50
Specialists	—	—	—	15	9	76
Returned From Abroad	25	27	27	18	29	225
Family Medicine	—	—	—	4	10	83
Specialists	—	—	—	14	19	142

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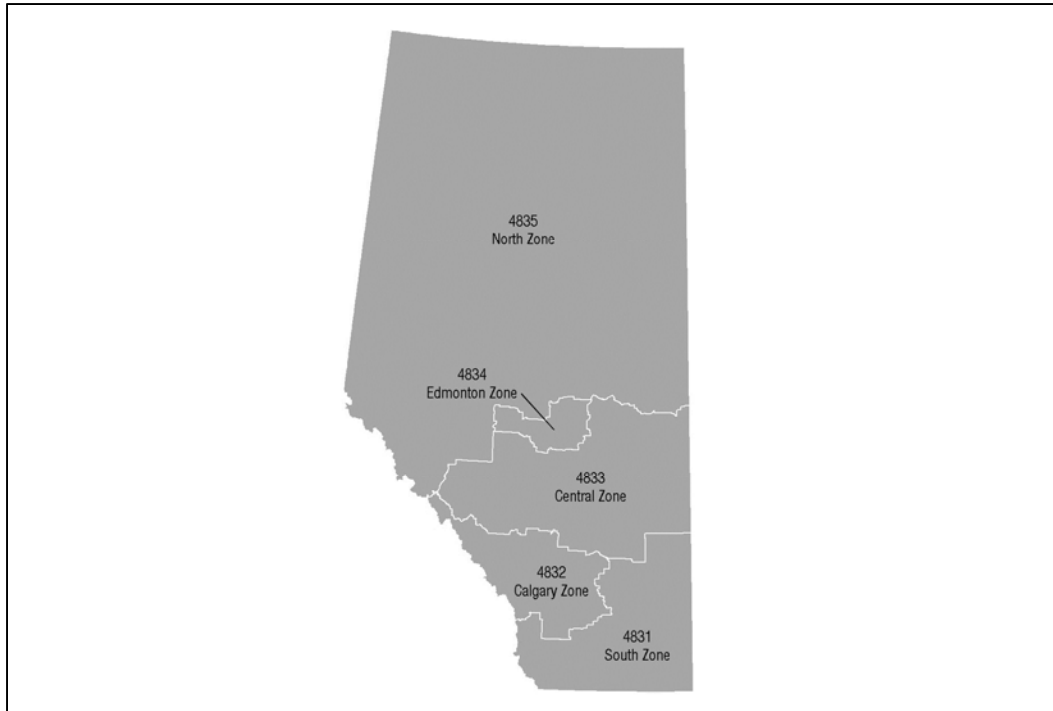
# Notes

- \* Ratio calculated using the most recent population data available (see Table B-1 for details).
  - † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
  - ‡ Excludes physicians where sex is unknown.
  - § Excludes physicians where place of MD graduation is unknown.
  - \*\* Excludes physicians where urban/rural status is unknown.
  - †† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).
  - ‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
  - Data not shown due to methodological change that affects comparability and analysis trends (see note ‡‡).
- Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.
- Excludes residents, physicians in the military as well as semi-retired and retired physicians.
- Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).
- Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.
- Data as of December 31 of the reference year.

# Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

## Alberta—Health Regions



Alberta			Family Medicine Physicians					Specialists**				
Peer Group	Map Code	Health Region Name	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§
A	4831	South Zone	277	97	48.1	29.2%	66.4%	176	62	51.4	17.6%	63.4%
B	4832	Calgary Zone	1,683	119	48.2	48.5%	66.9%	1,798	127	48.0	32.3%	79.8%
E	4833	Central Zone	421	92	49.3	23.8%	41.8%	158	35	50.8	19.6%	65.8%
B	4834	Edmonton Zone	1,466	123	47.9	39.6%	67.4%	1,806	151	47.9	29.5%	73.9%
E	4835	North Zone	369	85	46.6	28.5%	32.0%	100	23	48.3	19.0%	45.0%
		Unknown	4	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A
		<b>Alberta</b>	<b>4,220</b>	<b>111</b>	<b>48.1</b>	<b>39.9%</b>	<b>61.5%</b>	<b>4,038</b>	<b>106</b>	<b>48.2</b>	<b>29.6%</b>	<b>75.1%</b>
		<b>Canada††</b>	<b>36,769</b>	<b>106</b>	<b>50.0</b>	<b>41.6%</b>	<b>73.9%</b>	<b>35,760</b>	<b>103</b>	<b>51.0</b>	<b>31.1%</b>	<b>77.2%</b>

**Notes**

- \* Population estimates for health regions are as of July 1 of the reference year and population estimates for jurisdictions and Canada are as of December 31 of the reference year.
- † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
- ‡ Excludes physicians where sex is unknown.
- § Excludes physicians where place of MD graduation is unknown.
- \*\* Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC. As of 2010, specialists in Alberta also include physicians who are licensed as specialists but who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- †† Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

N/A: not applicable.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Physician data as of December 31 of the reference year.

**Sources**

Scott's Medical Database, 2011, Canadian Institute for Health Information; Statistics Canada, *Estimates of Population (2006 Census and Administrative Data), by Age Group and Sex, Canada, Provinces, Territories, Health Regions (2011 Boundaries) and Peer Groups, Annual (Number)* (CANSIM Table 109-5325), last modified May 23, 2012, accessed on May 28, 2012, from <<http://www.statcan.gc.ca>> and "Jurisdictional and Canadian Population Estimates," *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.



## British Columbia—Profile

Supply	British Columbia					Canada
	2007	2008	2009	2010	2011	2011 <sup>††</sup>
Total Number of Physicians	8,735	9,055	9,548	9,708	9,748	72,529
Family Medicine	4,758	4,973	5,282	5,380	5,376	36,769
Specialists	3,977	4,082	4,266	4,328	4,372	35,760
Total Physicians per 100,000 Population*	201	205	212	213	212	209
Family Medicine	109	112	117	118	117	106
Specialists	91	92	95	95	95	103
Average Age <sup>†</sup>	49.7	49.8	49.7	49.9	50.9	50.5
Family Medicine	49.0	49.2	49.1	49.5	50.5	50.0
Specialists	50.5	50.5	50.3	50.5	51.3	51.0
Sex <sup>†</sup>						
Male	6,030	6,177	6,406	6,453	6,455	46,049
Family Medicine	3,087	3,179	3,313	3,344	3,329	21,436
Specialists	2,943	2,998	3,093	3,109	3,126	24,613
Female	2,704	2,876	3,142	3,255	3,293	26,423
Family Medicine	1,670	1,792	1,969	2,036	2,047	15,294
Specialists	1,034	1,084	1,173	1,219	1,246	11,129
Specialty						
Family Medicine	4,758	4,973	5,282	5,380	5,376	36,769
Medical Specialists						
Clinical Specialists	2,694	2,756	2,880	2,941	2,955	24,874
Laboratory Specialists	221	225	226	228	230	1,709
Surgical Specialists	1,058	1,097	1,155	1,154	1,184	9,148
Medical Scientists	4	4	5	5	3	29
Years Since MD Graduation						
Fewer Than 6 Years	236	300	483	498	342	3,083
6–10	959	978	990	978	966	7,922
11–25	3,879	3,944	4,048	4,028	3,958	27,834
26–30	1,255	1,273	1,274	1,311	1,345	9,595
31–35	1,089	1,136	1,191	1,200	1,229	8,758
36 and More	1,308	1,417	1,559	1,691	1,906	14,780
Place of MD Graduation <sup>§</sup>						
Canadian	6,292	6,459	6,816	6,909	6,935	54,361
Family Medicine	3,373	3,457	3,635	3,678	3,680	26,836
Specialists	2,919	3,002	3,181	3,231	3,255	27,525
Foreign	2,436	2,590	2,729	2,797	2,811	17,610
Family Medicine	1,378	1,510	1,644	1,700	1,694	9,460
Specialists	1,058	1,080	1,085	1,097	1,117	8,150
Location**						
Rural	633	650	680	686	686	6,247
Family Medicine	555	570	600	608	609	5,370
Specialists	78	80	80	78	77	877
Urban	8,100	8,398	8,857	9,019	9,057	66,253
Family Medicine	4,201	4,398	4,676	4,771	4,765	31,384
Specialists	3,899	4,000	4,181	4,248	4,292	34,869
<b>Migration</b>						
Net Migration Between Jurisdictions <sup>††</sup>	26	56	93	34	-57	588
Family Medicine	15	22	45	18	-25	322
Specialists	11	34	48	16	-32	266
Moved Abroad	26	32	26	16	24	126
Family Medicine	16	13	16	8	12	50
Specialists	10	19	10	8	12	76
Returned From Abroad	30	39	47	32	23	225
Family Medicine	9	17	19	13	10	83
Specialists	21	22	28	19	13	142

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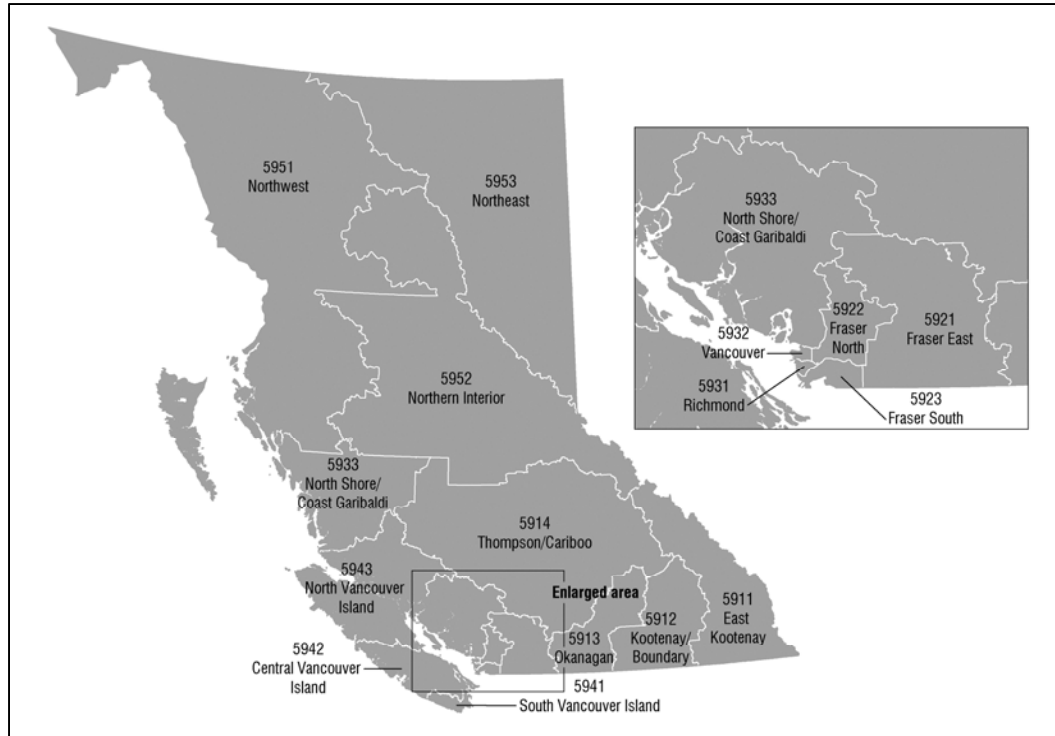
# Notes

- \* Ratio calculated using the most recent population data available (see Table B-1 for details).
  - † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
  - ‡ Excludes physicians where sex is unknown.
  - § Excludes physicians where place of MD graduation is unknown.
  - \*\* Excludes physicians where urban/rural status is unknown.
  - †† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).
  - ‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.
- Excludes residents, physicians in the military as well as semi-retired and retired physicians.
- Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).
- Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise. Non-certified specialists represent 2.8% of all physicians in British Columbia.
- Data as of December 31 of the reference year.

# Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

## British Columbia—Health Regions



British Columbia			Family Medicine Physicians					Specialists**				
Peer Group	Map Code	Health Region Name	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§	Total Number	Physicians per 100,000 Population*	Average Age†	Percentage Female‡	Percentage Canadian Trained§
D	5911	East Kootenay	121	150	47.2	40.5%	64.5%	34	42	51.3	11.8%	67.6%
D	5912	Kootenay/Boundary	130	163	48.2	43.1%	73.8%	41	51	50.7	24.4%	63.4%
A	5913	Okanagan	424	120	50.5	34.4%	67.7%	315	89	50.4	20.0%	83.5%
A	5914	Thompson/Cariboo	246	110	47.9	28.9%	62.2%	132	59	48.8	27.3%	77.3%
A	5921	Fraser East	270	94	48.1	27.4%	55.9%	129	45	49.0	20.2%	62.0%
J	5922	Fraser North	500	81	51.8	38.2%	70.4%	447	73	51.3	26.8%	74.0%
J	5923	Fraser South	572	79	51.6	35.3%	63.6%	348	48	51.2	27.6%	69.0%
J	5931	Richmond	173	88	51.8	35.3%	75.1%	127	64	51.1	24.4%	74.0%
G	5932	Vancouver	1,100	165	50.0	49.0%	76.1%	1,758	263	50.8	34.4%	75.3%
J	5933	North Shore/Coast Garibaldi	371	129	51.3	43.9%	73.3%	199	69	51.8	27.1%	78.4%
A	5941	South Vancouver Island	585	156	52.9	37.9%	79.7%	479	128	54.4	25.7%	77.5%
A	5942	Central Vancouver Island	347	130	51.7	29.1%	61.1%	162	61	52.5	24.7%	72.8%
A	5943	North Vancouver Island	190	157	48.9	36.3%	62.4%	84	69	51.4	17.9%	76.2%
H	5951	Northwest	97	128	48.9	27.8%	54.6%	23	30	56.4	8.7%	43.5%
H	5952	Northern Interior	186	129	47.9	32.8%	52.7%	80	55	51.2	23.8%	58.8%
E	5953	Northeast	62	88	49.2	22.6%	21.0%	11	16	52.5	27.3%	36.4%
		Unknown	2	N/A	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
		<b>British</b>	<b>5,376</b>	<b>117</b>	<b>50.5</b>	<b>38.1%</b>	<b>68.5%</b>	<b>4,372</b>	<b>95</b>	<b>51.3</b>	<b>28.5%</b>	<b>74.5%</b>
		<b>Canada††</b>	<b>36,769</b>	<b>106</b>	<b>50.0</b>	<b>41.6%</b>	<b>73.9%</b>	<b>35,760</b>	<b>103</b>	<b>51.0</b>	<b>31.1%</b>	<b>77.2%</b>

#### Notes

- \* Population estimates for health regions are as of July 1 of the reference year and population estimates for jurisdictions and Canada are as of December 31 of the reference year.
- † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
- ‡ Excludes physicians where sex is unknown.
- § Excludes physicians where place of MD graduation is unknown.
- \*\* Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC. Non-certified specialists represent 2.8% of all physicians in British Columbia.
- †† Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- N/A: not applicable.
- Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.
- Excludes residents, physicians in the military as well as semi-retired and retired physicians.
- Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).
- Physician data as of December 31 of the reference year.

#### Sources

Scott's Medical Database, 2011, Canadian Institute for Health Information; Statistics Canada, *Estimates of Population (2006 Census and Administrative Data), by Age Group and Sex, Canada, Provinces, Territories, Health Regions (2011 Boundaries) and Peer Groups, Annual (Number)* (CANSIM Table 109-5325), last modified May 23, 2012, accessed on May 28, 2012, from <<http://www.statcan.gc.ca>> and "Jurisdictional and Canadian Population Estimates," *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.

## Yukon—Profile

Supply	Yukon					Canada
	2007	2008	2009	2010	2011	2011 <sup>††</sup>
Total Number of Physicians	72	76	74	72	70	72,529
Family Medicine	64	68	64	62	59	36,769
Specialists	8	8	10	10	11	35,760
Total Physicians per 100,000 Population*	220	227	218	209	201	209
Family Medicine	195	204	188	180	169	106
Specialists	24	24	29	29	32	103
Average Age <sup>†</sup>	50.1	49.0	48.8	48.6	49.1	50.5
Family Medicine	49.7	48.6	48.4	48.3	48.9	50.0
Specialists	53.0	52.1	51.4	50.2	50.2	51.0
Sex <sup>†</sup>						
Male	38	39	39	36	35	46,049
Family Medicine	32	33	32	30	29	21,436
Specialists	6	6	7	6	6	24,613
Female	33	36	33	34	34	26,423
Family Medicine	31	34	30	30	29	15,294
Specialists	2	2	3	4	5	11,129
Specialty						
Family Medicine	64	68	64	62	59	36,769
Medical Specialists						
Clinical Specialists	4	3	5	4	5	24,874
Laboratory Specialists	0	0	0	0	0	1,709
Surgical Specialists	4	5	5	6	6	9,148
Medical Scientists	0	0	0	0	0	29
Years Since MD Graduation						
Fewer Than 6 Years	2	3	2	3	5	3,083
6–10	7	7	5	6	4	7,922
11–25	30	32	40	35	33	27,834
26–30	10	12	9	9	10	9,595
31–35	11	10	8	10	9	8,758
36 and More	8	9	8	8	8	14,780
Place of MD Graduation <sup>§</sup>						
Canadian	38	42	40	40	42	54,361
Family Medicine	33	37	33	33	34	26,836
Specialists	5	5	7	7	8	27,525
Foreign	32	33	34	32	28	17,610
Family Medicine	29	30	31	29	25	9,460
Specialists	3	3	3	3	3	8,150
Location**						
Rural	9	11	8	9	10	6,247
Family Medicine	9	11	8	9	10	5,370
Specialists	0	0	0	0	0	877
Urban	63	65	66	63	60	66,253
Family Medicine	55	57	56	53	49	31,384
Specialists	8	8	10	10	11	34,869
<b>Migration</b>						
Net Migration Between Jurisdictions <sup>††</sup>	-2	4	-4	0	-2	588
Family Medicine	-1	3	-6	1	-3	322
Specialists	-1	1	2	-1	1	266
Moved Abroad	0	0	1	0	0	126
Family Medicine	0	0	1	0	0	50
Specialists	0	0	0	0	0	76
Returned From Abroad	0	0	0	0	0	225
Family Medicine	0	0	0	0	0	83
Specialists	0	0	0	0	0	142

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# Notes

- \* Ratio calculated using the most recent population data available (see Table B-1 for details).
  - † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
  - ‡ Excludes physicians where sex is unknown.
  - § Excludes physicians where place of MD graduation is unknown.
  - \*\* Excludes physicians where urban/rural status is unknown.
  - †† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).
  - ‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.
- Excludes residents, physicians in the military as well as semi-retired and retired physicians.
- Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).
- Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.
- Data as of December 31 of the reference year.

# Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

## Northwest Territories—Profile

Supply	Northwest Territories					Canada
	2007	2008	2009	2010	2011	2011 <sup>††</sup>
Total Number of Physicians	49	48	43	34	38	72,529
Family Medicine	36	33	30	24	28	36,769
Specialists	13	15	13	10	10	35,760
Total Physicians per 100,000 Population*	112	110	99	78	88	209
Family Medicine	83	76	69	55	65	106
Specialists	30	34	30	23	23	103
Average Age <sup>†</sup>	46.9	46.9	47.6	48.9	48.0	50.5
Family Medicine	45.6	45.2	46.3	47.5	46.0	50.0
Specialists	50.6	50.4	50.4	52.2	53.6	51.0
Sex <sup>†</sup>						
Male	27	25	22	20	21	46,049
Family Medicine	17	13	12	10	11	21,436
Specialists	10	12	10	10	10	24,613
Female	22	23	21	14	17	26,423
Family Medicine	19	20	18	14	17	15,294
Specialists	3	3	3	0	0	11,129
Specialty						
Family Medicine	36	33	30	24	28	36,769
Medical Specialists						
Clinical Specialists	7	7	5	3	3	24,874
Laboratory Specialists	0	0	0	0	0	1,709
Surgical Specialists	6	8	8	7	7	9,148
Medical Scientists	0	0	0	0	0	29
Years Since MD Graduation						
Fewer Than 6 Years	3	3	3	0	2	3,083
6–10	6	5	4	7	8	7,922
11–25	25	25	24	18	18	27,834
26–30	8	9	5	1	1	9,595
31–35	4	2	3	5	4	8,758
36 and More	3	4	4	3	4	14,780
Place of MD Graduation <sup>§</sup>						
Canadian	34	37	33	25	29	54,361
Family Medicine	23	24	22	17	21	26,836
Specialists	11	13	11	8	8	27,525
Foreign	15	11	10	9	8	17,610
Family Medicine	13	9	8	7	6	9,460
Specialists	2	2	2	2	2	8,150
Location**						
Rural	7	5	4	4	4	6,247
Family Medicine	7	5	4	4	4	5,370
Specialists	0	0	0	0	0	877
Urban	42	43	39	30	34	66,253
Family Medicine	29	28	26	20	24	31,384
Specialists	13	15	13	10	10	34,869
<b>Migration</b>						
Net Migration Between Jurisdictions <sup>††</sup>	0	-1	-6	-1	2	588
Family Medicine	0	-3	-4	-1	3	322
Specialists	0	2	-2	0	-1	266
Moved Abroad	0	0	0	0	0	126
Family Medicine	0	0	0	0	0	50
Specialists	0	0	0	0	0	76
Returned From Abroad	0	1	0	0	1	225
Family Medicine	0	0	0	0	0	83
Specialists	0	1	0	0	1	142

Continued on next page

# Notes

\* Ratio calculated using the most recent population data available (see Table B-1 for details).

† For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.

‡ Excludes physicians where sex is unknown.

§ Excludes physicians where place of MD graduation is unknown.

\*\* Excludes physicians where urban/rural status is unknown.

†† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).

‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise. Non-certified specialists represent 0.0% of all physicians in the Northwest Territories.

Data as of December 31 of the reference year.

# Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.



## Nunavut—Profile

Supply	Nunavut					Canada
	2007	2008	2009	2010	2011	2011 <sup>††</sup>
Total Number of Physicians	9	11	12	13	14	72,529
Family Medicine	8	10	10	10	11	36,769
Specialists	1	1	2	3	3	35,760
Total Physicians per 100,000 Population*	29	35	37	40	42	209
Family Medicine	25	32	31	30	33	106
Specialists	3	3	6	9	9	103
Average Age <sup>†</sup>	42.2	45.2	45.2	42.5	43.5	50.5
Family Medicine	41.1	44.5	44.8	42.4	43.4	50.0
Specialists	51.0	52.0	47.0	43.0	44.0	51.0
Sex <sup>†</sup>						
Male	3	5	5	5	5	46,049
Family Medicine	3	5	4	4	4	21,436
Specialists	0	0	1	1	1	24,613
Female	6	6	7	8	9	26,423
Family Medicine	5	5	6	6	7	15,294
Specialists	1	1	1	2	2	11,129
Specialty						
Family Medicine	8	10	10	10	11	36,769
Medical Specialists						
Clinical Specialists	0	0	1	2	2	24,874
Laboratory Specialists	0	0	0	0	0	1,709
Surgical Specialists	1	1	1	1	1	9,148
Medical Scientists	0	0	0	0	0	29
Years Since MD Graduation						
Fewer Than 6 Years	1	0	1	3	2	3,083
6–10	4	4	2	2	3	7,922
11–25	4	6	8	8	8	27,834
26–30	0	0	0	0	1	9,595
31–35	0	1	1	0	0	8,758
36 and More	0	0	0	0	0	14,780
Place of MD Graduation <sup>§</sup>						
Canadian	8	9	11	12	13	54,361
Family Medicine	7	8	9	9	10	26,836
Specialists	1	1	2	3	3	27,525
Foreign	1	2	1	1	1	17,610
Family Medicine	1	2	1	1	1	9,460
Specialists	0	0	0	0	0	8,150
Location**						
Rural	9	11	12	13	14	6,247
Family Medicine	8	10	10	10	11	5,370
Specialists	1	1	2	3	3	877
Urban	0	0	0	0	0	66,253
Family Medicine	0	0	0	0	0	31,384
Specialists	0	0	0	0	0	34,869
<b>Migration</b>						
Net Migration Between Jurisdictions <sup>††</sup>	0	-1	1	1	0	588
Family Medicine	0	-1	1	0	0	322
Specialists	0	0	0	1	0	266
Moved Abroad	0	0	0	0	0	126
Family Medicine	0	0	0	0	0	50
Specialists	0	0	0	0	0	76
Returned From Abroad	0	0	0	0	0	225
Family Medicine	0	0	0	0	0	83
Specialists	0	0	0	0	0	142

Continued on next page

# Notes

- \* Ratio calculated using the most recent population data available (see Table B-1 for details).
  - † For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years. Average age calculations exclude physicians where age is unknown and where age is less than 20 or more than 90.
  - ‡ Excludes physicians where sex is unknown.
  - § Excludes physicians where place of MD graduation is unknown.
  - \*\* Excludes physicians where urban/rural status is unknown.
  - †† Number of physicians for whom the jurisdiction of the preferred mailing address in the previous year is different from the jurisdiction of the preferred mailing address in the current year. Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist).
  - ‡‡ Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).
- Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.
- Excludes residents, physicians in the military as well as semi-retired and retired physicians.
- Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).
- Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise. Non-certified specialists represent 6.3% of all physicians in Nunavut.
- Data as of December 31 of the reference year.

# Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.



# Data Tables





Table 1.0: Physicians, by Sex, Jurisdiction and Age Group, 2011

Sex	Younger Than 30	30–39	40–49	50–59	60–64	65–69	70–74	75–79	80 and Older	Unknown	Total
<b>Male</b>											
N.L.	12	160	206	219	76	57	30	13	4	1	778
P.E.I.	0	25	41	59	19	17	8	6	1	11	187
N.S.	4	210	382	444	193	133	54	34	16	2	1,472
N.B.	16	177	293	267	108	97	48	18	11	0	1,035
Que.	140	1,503	2,038	3,052	1,442	1,154	740	416	205	3	10,693
Ont.	74	2,553	4,180	4,588	2,175	1,643	936	547	308	4	17,008
Man.	14	314	393	465	198	123	61	39	18	53	1,678
Sask.	11	227	298	314	129	101	55	29	25	115	1,304
Alta.	101	1,151	1,403	1,465	560	354	178	90	49	27	5,378
B.C.	29	919	1,567	1,939	936	651	249	113	51	1	6,455
Y.T.	0	4	11	10	5	3	1	0	0	1	35
N.W.T.	1	3	8	5	1	3	0	0	0	0	21
Nun.	0	1	2	1	0	1	0	0	0	0	5
Canada	402	7,247	10,822	12,828	5,842	4,337	2,360	1,305	688	218	46,049
<b>Female</b>											
N.L.	10	141	109	96	24	7	3	0	0	1	391
P.E.I.	1	18	21	21	4	1	2	1	0	2	71
N.S.	7	204	257	240	56	28	3	3	1	0	799
N.B.	25	200	179	128	23	11	2	1	0	2	571
Que.	405	2,363	2,349	1,946	421	180	76	31	27	2	7,800
Ont.	108	2,356	2,887	2,510	663	378	169	59	23	1	9,154
Man.	4	207	247	228	56	24	9	3	1	20	799
Sask.	17	190	159	129	38	13	10	2	2	46	606
Alta.	91	955	860	688	173	60	17	13	3	19	2,879
B.C.	47	899	1,017	937	247	111	21	8	6	0	3,293
Y.T.	0	8	13	9	3	1	0	0	0	0	34
N.W.T.	0	4	8	3	2	0	0	0	0	0	17
Nun.	0	6	2	1	0	0	0	0	0	0	9
Canada	715	7,551	8,108	6,936	1,710	814	312	121	63	93	26,423
<b>Total</b>											
N.L.	22	305	318	317	100	64	33	13	4	3	1,179
P.E.I.	1	43	63	80	23	18	10	7	1	13	259
N.S.	11	416	640	684	249	161	57	37	17	2	2,274
N.B.	41	380	474	396	131	108	50	19	11	2	1,612
Que.	545	3,867	4,387	5,000	1,863	1,334	816	447	232	5	18,496
Ont.	182	4,910	7,067	7,098	2,838	2,021	1,105	606	331	5	26,163
Man.	18	527	641	693	254	147	70	42	19	79	2,490
Sask.	28	420	459	444	168	114	65	31	27	172	1,928
Alta.	192	2,106	2,263	2,153	733	414	195	103	52	47	8,258
B.C.	76	1,818	2,584	2,876	1,183	762	270	121	57	1	9,748
Y.T.	0	12	24	20	8	4	1	0	0	1	70
N.W.T.	1	7	16	8	3	3	0	0	0	0	38
Nun.	0	7	4	2	0	1	0	0	0	0	14
Canada	1,117	14,818	18,940	19,771	7,553	5,151	2,672	1,426	751	330	72,529

**Notes**

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years.

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 1.1: Family Medicine Physicians, by Sex, Jurisdiction and Age Group, 2011**

Sex	Younger Than 30	30–39	40–49	50–59	60–64	65–69	70–74	75–79	80 and Older	Unknown	Total
<b>Male</b>											
N.L.	12	91	108	94	42	34	17	4	0	1	403
P.E.I.	0	14	23	27	10	10	1	2	1	6	94
N.S.	3	86	171	204	93	65	21	17	7	2	669
N.B.	16	82	108	147	55	52	16	8	5	0	489
Que.	130	434	855	1,574	759	480	216	126	61	1	4,636
Ont.	61	1,081	1,958	2,033	1,061	814	349	210	122	2	7,691
Man.	14	137	229	231	87	55	36	15	7	46	857
Sask.	10	118	143	150	77	57	36	16	15	68	690
Alta.	93	490	653	680	257	182	86	39	28	26	2,534
B.C.	27	427	853	1,008	517	322	103	47	24	1	3,329
Y.T.	0	4	9	10	3	1	1	0	0	1	29
N.W.T.	0	3	5	2	1	0	0	0	0	0	11
Nun.	0	1	1	1	0	1	0	0	0	0	4
Canada	366	2,968	5,116	6,161	2,962	2,073	882	484	270	154	21,436
<b>Female</b>											
N.L.	10	79	57	52	13	4	0	0	0	0	215
P.E.I.	1	15	14	10	2	1	2	1	0	1	47
N.S.	7	108	158	156	32	15	1	2	1	0	480
N.B.	23	117	110	89	15	6	0	1	0	2	363
Que.	390	1,137	1,330	1,221	245	81	32	15	7	2	4,460
Ont.	97	1,311	1,640	1,423	356	189	72	22	13	1	5,124
Man.	4	103	148	129	30	10	5	2	0	18	449
Sask.	16	107	90	79	30	4	7	2	2	34	371
Alta.	83	490	510	411	111	40	11	9	1	19	1,685
B.C.	47	521	654	593	156	63	7	4	2	0	2,047
Y.T.	0	6	11	8	3	1	0	0	0	0	29
N.W.T.	0	4	8	3	2	0	0	0	0	0	17
Nun.	0	5	2	0	0	0	0	0	0	0	7
Canada	678	4,003	4,732	4,174	995	414	137	58	26	77	15,294
<b>Total</b>											
N.L.	22	174	168	147	55	38	17	4	0	2	627
P.E.I.	1	29	38	37	12	11	3	3	1	7	142
N.S.	10	194	330	360	125	80	22	19	8	2	1,150
N.B.	39	201	220	236	70	58	16	9	5	2	856
Que.	520	1,572	2,185	2,796	1,004	561	248	141	68	3	9,098
Ont.	158	2,392	3,598	3,456	1,417	1,003	421	232	135	3	12,815
Man.	18	242	378	360	117	65	41	17	7	70	1,315
Sask.	26	226	234	229	108	61	43	18	17	110	1,072
Alta.	176	980	1,163	1,091	368	222	97	48	29	46	4,220
B.C.	74	948	1,507	1,601	673	385	110	51	26	1	5,376
Y.T.	0	10	20	19	6	2	1	0	0	1	59
N.W.T.	0	7	13	5	3	0	0	0	0	0	28
Nun.	0	6	3	1	0	1	0	0	0	0	11
Canada	1,044	6,981	9,857	10,338	3,958	2,487	1,019	542	296	247	36,769

**Notes**

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years.

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 1.2: Specialist Physicians, by Sex, Jurisdiction and Age Group, 2011**

Sex	Younger Than 30	30–39	40–49	50–59	60–64	65–69	70–74	75–79	80 and Older	Unknown	Total
<b>Male</b>											
N.L.	0	69	98	125	34	23	13	9	4	0	375
P.E.I.	0	11	18	32	9	7	7	4	0	5	93
N.S.	1	124	211	240	100	68	33	17	9	0	803
N.B.	0	95	185	120	53	45	32	10	6	0	546
Que.	10	1,069	1,183	1,478	683	674	524	290	144	2	6,057
Ont.	13	1,472	2,222	2,555	1,114	829	587	337	186	2	9,317
Man.	0	177	164	234	111	68	25	24	11	7	821
Sask.	1	109	155	164	52	44	19	13	10	47	614
Alta.	8	661	750	785	303	172	92	51	21	1	2,844
B.C.	2	492	714	931	419	329	146	66	27	0	3,126
Y.T.	0	0	2	0	2	2	0	0	0	0	6
N.W.T.	1	0	3	3	0	3	0	0	0	0	10
Nun.	0	0	1	0	0	0	0	0	0	0	1
Canada	36	4,279	5,706	6,667	2,880	2,264	1,478	821	418	64	24,613
<b>Female</b>											
N.L.	0	62	52	44	11	3	3	0	0	1	176
P.E.I.	0	3	7	11	2	0	0	0	0	1	24
N.S.	0	96	99	84	24	13	2	1	0	0	319
N.B.	2	83	69	39	8	5	2	0	0	0	208
Que.	15	1,226	1,019	725	176	99	44	16	20	0	3,340
Ont.	11	1,045	1,247	1,087	307	189	97	37	10	0	4,030
Man.	0	104	99	99	26	14	4	1	1	2	350
Sask.	1	83	69	50	8	9	3	0	0	12	235
Alta.	8	465	350	277	62	20	6	4	2	0	1,194
B.C.	0	378	363	344	91	48	14	4	4	0	1,246
Y.T.	0	2	2	1	0	0	0	0	0	0	5
N.W.T.	0	0	0	0	0	0	0	0	0	0	0
Nun.	0	1	0	1	0	0	0	0	0	0	2
Canada	37	3,548	3,376	2,762	715	400	175	63	37	16	11,129
<b>Total</b>											
N.L.	0	131	150	170	45	26	16	9	4	1	552
P.E.I.	0	14	25	43	11	7	7	4	0	6	117
N.S.	1	222	310	324	124	81	35	18	9	0	1,124
N.B.	2	179	254	160	61	50	34	10	6	0	756
Que.	25	2,295	2,202	2,204	859	773	568	306	164	2	9,398
Ont.	24	2,518	3,469	3,642	1,421	1,018	684	374	196	2	13,348
Man.	0	285	263	333	137	82	29	25	12	9	1,175
Sask.	2	194	225	215	60	53	22	13	10	62	856
Alta.	16	1,126	1,100	1,062	365	192	98	55	23	1	4,038
B.C.	2	870	1,077	1,275	510	377	160	70	31	0	4,372
Y.T.	0	2	4	1	2	2	0	0	0	0	11
N.W.T.	1	0	3	3	0	3	0	0	0	0	10
Nun.	0	1	1	1	0	0	0	0	0	0	3
Canada	73	7,837	9,083	9,433	3,595	2,664	1,653	884	455	83	35,760

**Notes**

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation, with age at MD graduation equal to 25 years.

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

Table 2.0: Physicians, by Specialty and Jurisdiction, 2011

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>	<b>627</b>	<b>142</b>	<b>1,150</b>	<b>856</b>	<b>9,098</b>	<b>12,815</b>	<b>1,315</b>	<b>1,072</b>	<b>4,220</b>	<b>5,376</b>	<b>59</b>	<b>28</b>	<b>11</b>	<b>36,769</b>
<b>2.0 Medical Specialists</b>	<b>399</b>	<b>79</b>	<b>817</b>	<b>514</b>	<b>6,959</b>	<b>9,990</b>	<b>876</b>	<b>608</b>	<b>3,146</b>	<b>3,185</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>26,583</b>
<b>2.1 Clinical Specialists</b>	<b>365</b>	<b>71</b>	<b>769</b>	<b>466</b>	<b>6,488</b>	<b>9,425</b>	<b>823</b>	<b>562</b>	<b>2,940</b>	<b>2,955</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>24,874</b>
– Internal Medicine	99	17	216	141	2,225	3,116	224	175	918	846	1	1	0	7,979
– Medical Genetics	1	0	3	0	21	22	5	1	15	14	0	0	0	82
– Dermatology	9	1	14	11	194	194	14	5	53	62	0	0	0	557
– Neurology	16	2	26	12	265	292	24	19	122	111	0	0	0	889
– Pediatrics	57	9	102	48	723	1,115	131	63	452	306	1	1	1	3,009
– Physical Medicine and Rehabilitation	3	1	13	10	81	162	15	8	53	67	0	0	0	413
– Psychiatry	66	14	149	80	1,144	1,903	159	78	429	640	2	1	0	4,665
– Public Health and Preventive Medicine	3	0	5	5	199	133	20	13	38	54	0	0	0	470
– Emergency Medicine	3	8	18	5	137	235	20	4	114	114	0	0	1	659
– Anesthesiology	51	9	113	79	687	1,122	120	96	363	391	1	0	0	3,032
– Nuclear Medicine	2	0	6	5	99	81	9	6	24	22	0	0	0	254
– Diagnostic Radiology	47	8	91	59	602	863	70	80	308	269	0	0	0	2,397
– Radiation Oncology	8	2	13	11	111	187	12	14	51	59	0	0	0	468
<b>2.2 Laboratory Specialists</b>	<b>34</b>	<b>8</b>	<b>48</b>	<b>48</b>	<b>471</b>	<b>565</b>	<b>53</b>	<b>46</b>	<b>206</b>	<b>230</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,709</b>
– Medical Biochemistry	0	0	2	1	53	15	0	2	1	13	0	0	0	87
– Medical Microbiology	0	1	1	5	169	52	6	5	18	28	0	0	0	285
– General Pathology	9	3	7	9	31	111	9	11	49	77	0	0	0	316
– Neuropathology	1	0	2	0	3	20	2	1	8	7	0	0	0	44
– Hematological Pathology	0	0	4	3	8	25	4	4	8	21	0	0	0	77
– Anatomical Pathology	24	4	32	30	207	342	32	23	122	84	0	0	0	900
<b>3.0 Surgical Specialists</b>	<b>153</b>	<b>38</b>	<b>307</b>	<b>242</b>	<b>2,433</b>	<b>3,343</b>	<b>297</b>	<b>247</b>	<b>890</b>	<b>1,184</b>	<b>6</b>	<b>7</b>	<b>1</b>	<b>9,148</b>
– General Surgery	40	9	68	54	582	743	75	64	197	233	4	1	1	2,071
– Cardiac Surgery	6	0	18	7	82	139	14	11	34	47	0	0	0	358
– Neurosurgery	4	0	10	10	79	92	8	14	44	38	0	0	0	299
– Obstetrics and Gynecology	36	11	61	50	489	748	69	56	189	226	2	2	0	1,939
– Ophthalmology	19	5	52	25	325	413	30	25	118	184	0	1	0	1,197
– Otolaryngology—Head and Neck Surgery	15	3	29	19	226	242	21	14	55	81	0	1	0	706
– Orthopedic Surgery	18	5	38	39	357	520	46	39	151	207	0	2	0	1,422
– Plastic Surgery	6	2	11	17	127	194	14	9	53	79	0	0	0	512
– Urology	9	3	20	21	166	252	20	15	49	89	0	0	0	644
<b>4.0 Medical Scientists</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>15</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29</b>
<b>Total—All Specialists</b>	<b>552</b>	<b>117</b>	<b>1,124</b>	<b>756</b>	<b>9,398</b>	<b>13,348</b>	<b>1,175</b>	<b>856</b>	<b>4,038</b>	<b>4,372</b>	<b>11</b>	<b>10</b>	<b>3</b>	<b>35,760</b>
<b>Total—All Physicians</b>	<b>1,179</b>	<b>259</b>	<b>2,274</b>	<b>1,612</b>	<b>18,496</b>	<b>26,163</b>	<b>2,490</b>	<b>1,928</b>	<b>8,258</b>	<b>9,748</b>	<b>70</b>	<b>38</b>	<b>14</b>	<b>72,529</b>

**Notes**

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.



**Table 2.1: Male Physicians, by Specialty and Jurisdiction, 2011**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>	<b>403</b>	<b>94</b>	<b>669</b>	<b>489</b>	<b>4,636</b>	<b>7,691</b>	<b>857</b>	<b>690</b>	<b>2,534</b>	<b>3,329</b>	<b>29</b>	<b>11</b>	<b>4</b>	<b>21,436</b>
<b>2.0 Medical Specialists</b>	<b>256</b>	<b>60</b>	<b>547</b>	<b>352</b>	<b>4,292</b>	<b>6,627</b>	<b>591</b>	<b>415</b>	<b>2,124</b>	<b>2,177</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>17,447</b>
<b>2.1 Clinical Specialists</b>	<b>230</b>	<b>57</b>	<b>517</b>	<b>321</b>	<b>4,009</b>	<b>6,283</b>	<b>563</b>	<b>383</b>	<b>1,984</b>	<b>2,016</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>16,369</b>
– Internal Medicine	70	14	155	104	1,505	2,232	165	131	642	601	1	1	0	5,621
– Medical Genetics	0	0	1	0	12	5	3	1	8	7	0	0	0	37
– Dermatology	7	1	8	6	97	115	7	2	39	46	0	0	0	328
– Neurology	12	2	22	9	177	216	21	14	85	83	0	0	0	641
– Pediatrics	24	6	52	23	317	565	57	36	226	158	0	1	0	1,465
– Physical Medicine and Rehabilitation	2	1	8	7	46	108	11	4	39	50	0	0	0	276
– Psychiatry	36	12	89	53	663	1,158	111	41	271	385	1	1	0	2,821
– Public Health and Preventive Medicine	1	0	2	1	111	73	10	9	24	31	0	0	0	262
– Emergency Medicine	1	6	13	2	108	178	17	4	82	93	0	0	1	505
– Anesthesiology	40	7	84	60	448	785	90	61	270	306	0	0	0	2,151
– Nuclear Medicine	1	0	5	3	82	68	5	5	20	18	0	0	0	207
– Diagnostic Radiology	29	6	68	48	384	640	55	64	239	196	0	0	0	1,729
– Radiation Oncology	7	2	10	5	59	140	11	11	39	42	0	0	0	326
<b>2.2 Laboratory Specialists</b>	<b>26</b>	<b>3</b>	<b>30</b>	<b>31</b>	<b>283</b>	<b>344</b>	<b>28</b>	<b>32</b>	<b>140</b>	<b>161</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,078</b>
– Medical Biochemistry	0	0	2	1	43	11	0	1	0	10	0	0	0	68
– Medical Microbiology	0	1	1	3	95	32	6	4	10	17	0	0	0	169
– General Pathology	7	1	5	6	21	76	2	9	42	58	0	0	0	227
– Neuropathology	0	0	2	0	3	15	1	1	6	6	0	0	0	34
– Hematological Pathology	0	0	3	3	8	15	2	2	4	14	0	0	0	51
– Anatomical Pathology	19	1	17	18	113	195	17	15	78	56	0	0	0	529
<b>3.0 Surgical Specialists</b>	<b>119</b>	<b>33</b>	<b>256</b>	<b>194</b>	<b>1,759</b>	<b>2,675</b>	<b>229</b>	<b>198</b>	<b>718</b>	<b>946</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>7,138</b>
– General Surgery	34	9	58	43	426	619	65	54	167	195	2	1	0	1,673
– Cardiac Surgery	4	0	17	7	74	126	13	9	33	43	0	0	0	326
– Neurosurgery	4	0	9	10	62	85	8	12	40	37	0	0	0	267
– Obstetrics and Gynecology	16	7	35	26	256	405	33	27	94	111	2	2	0	1,014
– Ophthalmology	18	4	46	21	221	343	24	24	104	146	0	1	0	952
– Otolaryngology—Head and Neck Surgery	13	3	27	16	172	211	14	14	48	75	0	1	0	594
– Orthopedic Surgery	16	5	35	36	311	485	44	36	137	190	0	2	0	1,297
– Plastic Surgery	5	2	10	14	95	157	11	8	48	65	0	0	0	415
– Urology	9	3	19	21	142	244	17	14	47	84	0	0	0	600
<b>4.0 Medical Scientists</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>15</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>
<b>Total—All Specialists</b>	<b>375</b>	<b>93</b>	<b>803</b>	<b>546</b>	<b>6,057</b>	<b>9,317</b>	<b>821</b>	<b>614</b>	<b>2,844</b>	<b>3,126</b>	<b>6</b>	<b>10</b>	<b>1</b>	<b>24,613</b>
<b>Total—All Physicians</b>	<b>778</b>	<b>187</b>	<b>1,472</b>	<b>1,035</b>	<b>10,693</b>	<b>17,008</b>	<b>1,678</b>	<b>1,304</b>	<b>5,378</b>	<b>6,455</b>	<b>35</b>	<b>21</b>	<b>5</b>	<b>46,049</b>

**Notes**

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Excludes physicians where sex is unknown.

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

Table 2.2: Female Physicians, by Specialty and Jurisdiction, 2011

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>	<b>215</b>	<b>47</b>	<b>480</b>	<b>363</b>	<b>4,460</b>	<b>5,124</b>	<b>449</b>	<b>371</b>	<b>1,685</b>	<b>2,047</b>	<b>29</b>	<b>17</b>	<b>7</b>	<b>15,294</b>
<b>2.0 Medical Specialists</b>	<b>143</b>	<b>19</b>	<b>268</b>	<b>161</b>	<b>2,666</b>	<b>3,362</b>	<b>281</b>	<b>187</b>	<b>1,022</b>	<b>1,008</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>9,121</b>
<b>2.1 Clinical Specialists</b>	<b>135</b>	<b>14</b>	<b>250</b>	<b>144</b>	<b>2,478</b>	<b>3,141</b>	<b>256</b>	<b>173</b>	<b>956</b>	<b>939</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>8,490</b>
– Internal Medicine	29	3	61	37	720	883	58	43	276	245	0	0	0	2,355
– Medical Genetics	1	0	2	0	9	17	2	0	7	7	0	0	0	45
– Dermatology	2	0	6	5	97	79	7	3	14	16	0	0	0	229
– Neurology	4	0	4	3	88	76	2	5	37	28	0	0	0	247
– Pediatrics	33	3	49	25	406	550	73	27	226	148	1	0	1	1,542
– Physical Medicine and Rehabilitation	1	0	5	3	35	54	4	4	14	17	0	0	0	137
– Psychiatry	30	2	60	27	480	745	48	32	158	255	1	0	0	1,838
– Public Health and Preventive Medicine	2	0	3	4	88	60	10	4	14	23	0	0	0	208
– Emergency Medicine	2	2	5	3	29	57	2	0	32	21	0	0	0	153
– Anesthesiology	11	2	29	19	239	337	30	35	93	85	1	0	0	881
– Nuclear Medicine	1	0	1	2	17	13	4	1	4	4	0	0	0	47
– Diagnostic Radiology	18	2	22	10	218	223	15	16	69	73	0	0	0	666
– Radiation Oncology	1	0	3	6	52	47	1	3	12	17	0	0	0	142
<b>2.2 Laboratory Specialists</b>	<b>8</b>	<b>5</b>	<b>18</b>	<b>17</b>	<b>188</b>	<b>221</b>	<b>25</b>	<b>14</b>	<b>66</b>	<b>69</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>631</b>
– Medical Biochemistry	0	0	0	0	10	4	0	1	1	3	0	0	0	19
– Medical Microbiology	0	0	0	2	74	20	0	1	8	11	0	0	0	116
– General Pathology	2	2	2	3	10	35	7	2	7	19	0	0	0	89
– Neuropathology	1	0	0	0	0	5	1	0	2	1	0	0	0	10
– Hematological Pathology	0	0	1	0	0	10	2	2	4	7	0	0	0	26
– Anatomical Pathology	5	3	15	12	94	147	15	8	44	28	0	0	0	371
<b>3.0 Surgical Specialists</b>	<b>33</b>	<b>5</b>	<b>51</b>	<b>47</b>	<b>674</b>	<b>668</b>	<b>68</b>	<b>48</b>	<b>172</b>	<b>238</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>2,007</b>
– General Surgery	5	0	10	11	156	124	10	10	30	38	2	0	1	397
– Cardiac Surgery	2	0	1	0	8	13	1	2	1	4	0	0	0	32
– Neurosurgery	0	0	1	0	17	7	0	2	4	1	0	0	0	32
– Obstetrics and Gynecology	20	4	26	24	233	343	36	28	95	115	0	0	0	924
– Ophthalmology	1	1	6	4	104	70	6	1	14	38	0	0	0	245
– Otolaryngology—Head and Neck Surgery	2	0	2	3	54	31	7	0	7	6	0	0	0	112
– Orthopedic Surgery	2	0	3	3	46	35	2	3	14	17	0	0	0	125
– Plastic Surgery	1	0	1	2	32	37	3	1	5	14	0	0	0	96
– Urology	0	0	1	0	24	8	3	1	2	5	0	0	0	44
<b>4.0 Medical Scientists</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>Total—All Specialists</b>	<b>176</b>	<b>24</b>	<b>319</b>	<b>208</b>	<b>3,340</b>	<b>4,030</b>	<b>350</b>	<b>235</b>	<b>1,194</b>	<b>1,246</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>11,129</b>
<b>Total—All Physicians</b>	<b>391</b>	<b>71</b>	<b>799</b>	<b>571</b>	<b>7,800</b>	<b>9,154</b>	<b>799</b>	<b>606</b>	<b>2,879</b>	<b>3,293</b>	<b>34</b>	<b>17</b>	<b>9</b>	<b>26,423</b>

**Notes**

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Excludes physicians where sex is unknown.

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 2.3: Physicians per 100,000 Population, by Specialty and Jurisdiction, 2011**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>	<b>123</b>	<b>97</b>	<b>122</b>	<b>113</b>	<b>114</b>	<b>95</b>	<b>105</b>	<b>100</b>	<b>111</b>	<b>117</b>	<b>169</b>	<b>65</b>	<b>33</b>	<b>106</b>
<b>2.0 Medical Specialists</b>	<b>78</b>	<b>54</b>	<b>86</b>	<b>68</b>	<b>87</b>	<b>74</b>	<b>70</b>	<b>57</b>	<b>82</b>	<b>69</b>	<b>14</b>	<b>7</b>	<b>6</b>	<b>77</b>
<b>2.1 Clinical Specialists</b>	<b>71</b>	<b>49</b>	<b>81</b>	<b>62</b>	<b>81</b>	<b>70</b>	<b>65</b>	<b>53</b>	<b>77</b>	<b>64</b>	<b>14</b>	<b>7</b>	<b>6</b>	<b>72</b>
– Internal Medicine	19	12	23	19	28	23	18	16	24	18	3	2	0	23
– Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Dermatology	2	1	1	1	2	1	1	0	1	1	0	0	0	2
– Neurology	3	1	3	2	3	2	2	2	3	2	0	0	0	3
– Pediatrics	11	6	11	6	9	8	10	6	12	7	3	2	3	9
– Physical Medicine and Rehabilitation	1	1	1	1	1	1	1	1	1	1	0	0	0	1
– Psychiatry	13	10	16	11	14	14	13	7	11	14	6	2	0	13
– Public Health and Preventive Medicine	1	0	1	1	2	1	2	1	1	1	0	0	0	1
– Emergency Medicine	1	5	2	1	2	2	2	0	3	2	0	0	3	2
– Anesthesiology	10	6	12	10	9	8	10	9	10	9	3	0	0	9
– Nuclear Medicine	0	0	1	1	1	1	1	1	1	0	0	0	0	1
– Diagnostic Radiology	9	5	10	8	8	6	6	7	8	6	0	0	0	7
– Radiation Oncology	2	1	1	1	1	1	1	1	1	1	0	0	0	1
<b>2.2 Laboratory Specialists</b>	<b>7</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>
– Medical Biochemistry	0	0	0	0	1	0	0	0	0	0	0	0	0	0
– Medical Microbiology	0	1	0	1	2	0	0	0	0	1	0	0	0	1
– General Pathology	2	2	1	1	0	1	1	1	1	2	0	0	0	1
– Neuropathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Hematological Pathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Anatomical Pathology	5	3	3	4	3	3	3	2	3	2	0	0	0	3
<b>3.0 Surgical Specialists</b>	<b>30</b>	<b>26</b>	<b>32</b>	<b>32</b>	<b>30</b>	<b>25</b>	<b>24</b>	<b>23</b>	<b>23</b>	<b>26</b>	<b>17</b>	<b>16</b>	<b>3</b>	<b>26</b>
– General Surgery	8	6	7	7	7	6	6	6	5	5	11	2	3	6
– Cardiac Surgery	1	0	2	1	1	1	1	1	1	1	0	0	0	1
– Neurosurgery	1	0	1	1	1	1	1	1	1	1	0	0	0	1
– Obstetrics and Gynecology	7	8	6	7	6	6	5	5	5	5	6	5	0	6
– Ophthalmology	4	3	5	3	4	3	2	2	3	4	0	2	0	3
– Otolaryngology—Head and Neck Surgery	3	2	3	3	3	2	2	1	1	2	0	2	0	2
– Orthopedic Surgery	4	3	4	5	4	4	4	4	4	5	0	5	0	4
– Plastic Surgery	1	1	1	2	2	1	1	1	1	2	0	0	0	1
– Urology	2	2	2	3	2	2	2	1	1	2	0	0	0	2
<b>4.0 Medical Scientists</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total—All Specialists</b>	<b>108</b>	<b>80</b>	<b>119</b>	<b>100</b>	<b>117</b>	<b>99</b>	<b>93</b>	<b>80</b>	<b>106</b>	<b>95</b>	<b>32</b>	<b>23</b>	<b>9</b>	<b>103</b>
<b>Total—All Physicians</b>	<b>231</b>	<b>178</b>	<b>240</b>	<b>213</b>	<b>231</b>	<b>195</b>	<b>198</b>	<b>181</b>	<b>216</b>	<b>212</b>	<b>201</b>	<b>88</b>	<b>42</b>	<b>209</b>

**Notes**

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

The physician-per-population ratio is calculated annually using the most recent Statistics Canada population estimates.

See Appendix B—Statistics Canada Population Estimates.

Data as of December 31 of the reference year.

**Sources**

Scott's Medical Database, 2011, Canadian Institute for Health Information; population: Statistics Canada, *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.

**Table 3.0: Physicians, by Specialty and Years Since MD Graduation, Canada, 2011**

	Fewer Than 6	6–10	11–15	16–20	21–25	26–30	31–35	36 and More	Unknown	Total
<b>1.0 Family Medicine</b>	<b>2,623</b>	<b>3,563</b>	<b>4,179</b>	<b>4,699</b>	<b>5,283</b>	<b>4,918</b>	<b>4,456</b>	<b>6,578</b>	<b>470</b>	<b>36,769</b>
<b>2.0 Medical Specialists</b>	<b>386</b>	<b>3,253</b>	<b>3,546</b>	<b>3,402</b>	<b>3,162</b>	<b>3,542</b>	<b>3,306</b>	<b>5,927</b>	<b>59</b>	<b>26,583</b>
<b>2.1 Clinical Specialists</b>	<b>376</b>	<b>3,090</b>	<b>3,385</b>	<b>3,177</b>	<b>2,936</b>	<b>3,254</b>	<b>3,060</b>	<b>5,540</b>	<b>56</b>	<b>24,874</b>
– Internal Medicine	170	1,063	1,197	1,072	912	915	916	1,719	15	7,979
– Medical Genetics	0	21	10	12	7	7	8	17	0	82
– Dermatology	5	47	58	52	79	74	76	166	0	557
– Neurology	7	120	118	115	97	92	112	227	1	889
– Pediatrics	66	367	411	418	352	378	368	639	10	3,009
– Physical Medicine and Rehabilitation	6	60	50	57	51	58	48	83	0	413
– Psychiatry	41	411	534	503	539	733	573	1,319	12	4,665
– Public Health and Preventive Medicine	5	39	45	51	59	61	91	119	0	470
– Emergency Medicine	16	129	113	80	77	83	90	69	2	659
– Anesthesiology	35	404	431	399	393	442	402	518	8	3,032
– Nuclear Medicine	2	30	28	23	44	40	37	50	0	254
– Diagnostic Radiology	18	295	342	321	264	311	281	560	5	2,397
– Radiation Oncology	5	104	48	74	62	60	58	54	3	468
<b>2.2 Laboratory Specialists</b>	<b>10</b>	<b>163</b>	<b>161</b>	<b>225</b>	<b>226</b>	<b>288</b>	<b>246</b>	<b>387</b>	<b>3</b>	<b>1,709</b>
– Medical Biochemistry	0	6	7	7	8	16	21	22	0	87
– Medical Microbiology	4	43	30	29	31	46	37	64	1	285
– General Pathology	0	14	20	31	44	62	38	107	0	316
– Neuropathology	0	4	4	5	5	8	7	11	0	44
– Hematological Pathology	4	9	10	7	8	7	12	20	0	77
– Anatomical Pathology	2	87	90	146	130	149	131	163	2	900
<b>3.0 Surgical Specialists</b>	<b>74</b>	<b>1,106</b>	<b>1,267</b>	<b>1,202</b>	<b>1,094</b>	<b>1,133</b>	<b>993</b>	<b>2,251</b>	<b>28</b>	<b>9,148</b>
– General Surgery	13	246	286	285	245	249	199	537	11	2,071
– Cardiac Surgery	0	21	54	58	54	51	45	75	0	358
– Neurosurgery	0	35	51	41	38	38	25	68	3	299
– Obstetrics and Gynecology	28	243	272	269	223	250	219	428	7	1,939
– Ophthalmology	7	124	123	126	163	151	159	343	1	1,197
– Otolaryngology—Head and Neck Surgery	6	96	107	80	75	90	59	192	1	706
– Orthopedic Surgery	13	192	208	191	171	166	142	334	5	1,422
– Plastic Surgery	3	73	72	60	56	60	75	113	0	512
– Urology	4	76	94	92	69	78	70	161	0	644
<b>4.0 Medical Scientists</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>24</b>	<b>0</b>	<b>29</b>
<b>Total—All Specialists</b>	<b>460</b>	<b>4,359</b>	<b>4,813</b>	<b>4,604</b>	<b>4,256</b>	<b>4,677</b>	<b>4,302</b>	<b>8,202</b>	<b>87</b>	<b>35,760</b>
<b>Total—All Physicians</b>	<b>3,083</b>	<b>7,922</b>	<b>8,992</b>	<b>9,303</b>	<b>9,539</b>	<b>9,595</b>	<b>8,758</b>	<b>14,780</b>	<b>557</b>	<b>72,529</b>

**Notes**

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 4.0: Physician Graduates of Canadian Medical Schools, by Specialty and Jurisdiction, 2011**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>	<b>370</b>	<b>106</b>	<b>806</b>	<b>698</b>	<b>8,147</b>	<b>9,362</b>	<b>638</b>	<b>402</b>	<b>2,562</b>	<b>3,680</b>	<b>34</b>	<b>21</b>	<b>10</b>	<b>26,836</b>
<b>2.0 Medical Specialists</b>	<b>243</b>	<b>59</b>	<b>544</b>	<b>307</b>	<b>6,131</b>	<b>7,181</b>	<b>712</b>	<b>329</b>	<b>2,294</b>	<b>2,315</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>20,122</b>
<b>2.1 Clinical Specialists</b>	<b>233</b>	<b>52</b>	<b>517</b>	<b>289</b>	<b>5,738</b>	<b>6,890</b>	<b>680</b>	<b>307</b>	<b>2,182</b>	<b>2,158</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>19,053</b>
– Internal Medicine	59	13	141	95	1,945	2,382	177	90	682	631	0	1	0	6,216
– Medical Genetics	1	0	2	0	17	19	4	1	11	8	0	0	0	63
– Dermatology	6	0	13	11	181	173	11	4	47	53	0	0	0	499
– Neurology	7	2	19	7	232	239	19	10	89	78	0	0	0	702
– Pediatrics	32	8	77	22	612	720	113	33	299	189	1	1	1	2,108
– Physical Medicine and Rehabilitation	1	1	10	10	77	129	11	6	39	48	0	0	0	332
– Psychiatry	41	6	84	29	996	1,227	134	28	288	423	1	0	0	3,257
– Public Health and Preventive Medicine	3	0	5	3	184	120	18	6	33	44	0	0	0	416
– Emergency Medicine	3	7	17	2	135	224	18	4	113	108	0	0	1	632
– Anesthesiology	34	7	67	47	616	810	95	64	275	297	1	0	0	2,313
– Nuclear Medicine	2	0	6	5	94	67	9	3	23	21	0	0	0	230
– Diagnostic Radiology	39	6	70	51	550	654	66	55	242	216	0	0	0	1,949
– Radiation Oncology	5	2	6	7	99	126	5	3	41	42	0	0	0	336
<b>2.2 Laboratory Specialists</b>	<b>10</b>	<b>7</b>	<b>27</b>	<b>18</b>	<b>393</b>	<b>291</b>	<b>32</b>	<b>22</b>	<b>112</b>	<b>157</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,069</b>
– Medical Biochemistry	0	0	0	1	43	5	0	1	0	11	0	0	0	61
– Medical Microbiology	0	1	0	4	159	37	5	4	12	22	0	0	0	244
– General Pathology	6	3	5	2	23	66	5	7	33	60	0	0	0	210
– Neuropathology	1	0	1	0	3	8	2	1	3	4	0	0	0	23
– Hematological Pathology	0	0	2	1	7	11	2	3	7	12	0	0	0	45
– Anatomical Pathology	3	3	19	10	158	164	18	6	57	48	0	0	0	486
<b>3.0 Surgical Specialists</b>	<b>104</b>	<b>29</b>	<b>233</b>	<b>178</b>	<b>2,126</b>	<b>2,657</b>	<b>230</b>	<b>150</b>	<b>736</b>	<b>939</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>7,394</b>
– General Surgery	26	6	51	38	504	579	58	38	156	177	4	1	1	1,639
– Cardiac Surgery	5	0	13	7	69	116	14	9	25	40	0	0	0	298
– Neurosurgery	2	0	8	4	69	72	8	5	38	29	0	0	0	235
– Obstetrics and Gynecology	23	8	43	34	415	544	48	33	145	166	1	1	0	1,461
– Ophthalmology	11	4	42	19	290	349	20	15	99	145	0	1	0	995
– Otolaryngology—Head and Neck Surgery	10	1	18	13	198	200	19	7	50	64	0	1	0	581
– Orthopedic Surgery	15	5	34	34	319	418	37	25	129	169	0	2	0	1,187
– Plastic Surgery	6	2	10	13	117	177	11	7	50	71	0	0	0	464
– Urology	6	3	14	16	145	202	15	11	44	78	0	0	0	534
<b>4.0 Medical Scientists</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>
<b>Total—All Specialists</b>	<b>347</b>	<b>88</b>	<b>777</b>	<b>485</b>	<b>8,261</b>	<b>9,842</b>	<b>942</b>	<b>479</b>	<b>3,030</b>	<b>3,255</b>	<b>8</b>	<b>8</b>	<b>3</b>	<b>27,525</b>
<b>Total—All Physicians</b>	<b>717</b>	<b>194</b>	<b>1,583</b>	<b>1,183</b>	<b>16,408</b>	<b>19,204</b>	<b>1,580</b>	<b>881</b>	<b>5,592</b>	<b>6,935</b>	<b>42</b>	<b>29</b>	<b>13</b>	<b>54,361</b>

**Notes**

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Excludes physicians where place of MD graduation is unknown.

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 4.1: Physician Graduates of Foreign Medical Schools, by Specialty and Jurisdiction, 2011**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>	<b>254</b>	<b>23</b>	<b>336</b>	<b>156</b>	<b>947</b>	<b>3,445</b>	<b>513</b>	<b>453</b>	<b>1,607</b>	<b>1,694</b>	<b>25</b>	<b>6</b>	<b>1</b>	<b>9,460</b>
<b>2.0 Medical Specialists</b>	<b>156</b>	<b>15</b>	<b>272</b>	<b>207</b>	<b>827</b>	<b>2,808</b>	<b>158</b>	<b>236</b>	<b>851</b>	<b>870</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>6,403</b>
<b>2.1 Clinical Specialists</b>	<b>132</b>	<b>14</b>	<b>251</b>	<b>177</b>	<b>749</b>	<b>2,535</b>	<b>137</b>	<b>214</b>	<b>757</b>	<b>797</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>5,766</b>
– Internal Medicine	40	2	75	46	280	734	47	71	236	215	1	0	0	1,747
– Medical Genetics	0	0	1	0	4	3	1	0	4	6	0	0	0	19
– Dermatology	3	1	1	0	13	21	3	1	6	9	0	0	0	58
– Neurology	9	0	7	5	33	53	5	8	33	33	0	0	0	186
– Pediatrics	25	1	25	26	111	395	17	25	152	117	0	0	0	894
– Physical Medicine and Rehabilitation	2	0	3	0	4	33	4	2	14	19	0	0	0	81
– Psychiatry	25	7	65	51	148	676	22	43	141	217	1	1	0	1,397
– Public Health and Preventive Medicine	0	0	0	2	14	13	2	7	5	10	0	0	0	53
– Emergency Medicine	0	0	1	3	2	11	0	0	1	6	0	0	0	24
– Anesthesiology	17	1	45	32	71	312	25	26	88	94	0	0	0	711
– Nuclear Medicine	0	0	0	0	5	14	0	3	1	1	0	0	0	24
– Diagnostic Radiology	8	2	21	8	52	209	4	20	66	53	0	0	0	443
– Radiation Oncology	3	0	7	4	12	61	7	8	10	17	0	0	0	129
<b>2.2 Laboratory Specialists</b>	<b>24</b>	<b>1</b>	<b>21</b>	<b>30</b>	<b>78</b>	<b>273</b>	<b>21</b>	<b>22</b>	<b>94</b>	<b>73</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>637</b>
– Medical Biochemistry	0	0	2	0	10	10	0	1	1	2	0	0	0	26
– Medical Microbiology	0	0	1	1	10	14	1	0	6	6	0	0	0	39
– General Pathology	3	0	2	7	8	45	4	4	16	17	0	0	0	106
– Neuropathology	0	0	1	0	0	12	0	0	5	3	0	0	0	21
– Hematological Pathology	0	0	2	2	1	14	2	1	1	9	0	0	0	32
– Anatomical Pathology	21	1	13	20	49	178	14	16	65	36	0	0	0	413
<b>3.0 Surgical Specialists</b>	<b>48</b>	<b>8</b>	<b>74</b>	<b>64</b>	<b>306</b>	<b>686</b>	<b>64</b>	<b>76</b>	<b>154</b>	<b>245</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1,727</b>
– General Surgery	14	2	17	16	77	164	17	17	41	56	0	0	0	421
– Cardiac Surgery	1	0	5	0	13	23	0	2	9	7	0	0	0	60
– Neurosurgery	2	0	2	6	10	20	0	7	6	9	0	0	0	62
– Obstetrics and Gynecology	13	3	18	16	74	204	18	19	44	60	1	1	0	471
– Ophthalmology	8	1	10	6	35	64	10	9	19	39	0	0	0	201
– Otolaryngology—Head and Neck Surgery	4	2	11	6	28	42	2	7	5	17	0	0	0	124
– Orthopedic Surgery	3	0	4	5	38	102	9	9	22	38	0	0	0	230
– Plastic Surgery	0	0	1	4	10	17	3	2	3	8	0	0	0	48
– Urology	3	0	6	5	21	50	5	4	5	11	0	0	0	110
<b>4.0 Medical Scientists</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>11</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>
<b>Total—All Specialists</b>	<b>204</b>	<b>23</b>	<b>346</b>	<b>271</b>	<b>1,135</b>	<b>3,505</b>	<b>224</b>	<b>313</b>	<b>1,007</b>	<b>1,117</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>8,150</b>
<b>Total—All Physicians</b>	<b>458</b>	<b>46</b>	<b>682</b>	<b>427</b>	<b>2,082</b>	<b>6,950</b>	<b>737</b>	<b>766</b>	<b>2,614</b>	<b>2,811</b>	<b>28</b>	<b>8</b>	<b>1</b>	<b>17,610</b>

**Notes**

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Excludes physicians where place of MD graduation is unknown.

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 5.0: Physicians, by Specialty, Subspecialty and Jurisdiction, Canada, 2011**

Specialty	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>	<b>294</b>	<b>73</b>	<b>584</b>	<b>474</b>	<b>2,404</b>	<b>7,446</b>	<b>613</b>	<b>387</b>	<b>2,283</b>	<b>2,517</b>	<b>32</b>	<b>24</b>	<b>11</b>	<b>17,142</b>
Emergency Family Medicine	26	8	69	45	298	906	50	54	243	332	5	6	0	2,042
Family Medicine	268	65	515	429	2,106	6,540	563	333	2,040	2,185	27	18	11	15,100
<b>2.0 Medical Specialists</b>	<b>399</b>	<b>79</b>	<b>817</b>	<b>514</b>	<b>6,959</b>	<b>9,990</b>	<b>876</b>	<b>608</b>	<b>3,146</b>	<b>3,185</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>26,583</b>
<b>2.1 Clinical Specialists</b>	<b>365</b>	<b>71</b>	<b>769</b>	<b>466</b>	<b>6,488</b>	<b>9,425</b>	<b>823</b>	<b>562</b>	<b>2,940</b>	<b>2,955</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>24,874</b>
Internal Medicine														
Cardiology	10	1	36	24	423	432	20	24	119	94	0	0	0	1,183
Clinical Immunology and Allergy	0	0	2	0	39	40	3	0	4	8	0	0	0	96
Critical Care Medicine	0	0	1	1	102	2	0	0	3	0	0	0	0	109
Endocrinology and Metabolism	8	0	9	7	158	168	9	5	41	41	0	0	0	446
Gastroenterology	8	1	20	11	210	233	14	11	97	60	0	0	0	665
General Internal Medicine	42	11	70	43	482	1,176	98	77	333	299	0	0	0	2,631
Geriatric Medicine	1	1	10	9	70	91	7	1	17	41	0	0	0	248
Hematology	5	1	9	4	77	147	9	8	27	43	1	0	0	331
Infectious Diseases	1	0	8	2	32	75	11	6	38	24	0	0	0	197
Medical Oncology	7	1	18	10	154	174	8	9	52	64	0	0	0	497
Nephrology	9	0	16	12	164	193	20	13	61	55	0	0	0	543
Occupational Medicine	0	0	0	0	14	24	1	1	15	7	0	1	0	63
Palliative Medicine	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Respirology	4	1	7	9	198	225	13	15	74	71	0	0	0	617
Rheumatology	4	0	9	9	102	136	11	5	37	39	0	0	0	352
Medical Genetics	1	0	3	0	21	22	5	1	15	14	0	0	0	82
Dermatology	9	1	14	11	194	194	14	5	53	62	0	0	0	557
Neurology														
Electroencephalography	0	0	0	0	82	5	0	0	0	0	0	0	0	87
Neurology	16	2	26	12	183	287	24	19	122	111	0	0	0	802
Pediatrics														
Pediatrics	51	9	85	47	563	970	114	56	355	264	1	1	1	2,517
Cardiology—Pediatrics	2	0	4	0	21	33	1	1	18	8	0	0	0	88
Clinical Immunology and Allergy—Pediatrics	0	0	3	0	26	21	5	1	8	7	0	0	0	71
Endocrinology and Metabolism—Pediatrics	0	0	0	0	11	0	0	0	2	0	0	0	0	13
Gastroenterology—Pediatrics	1	0	0	0	13	11	0	0	8	3	0	0	0	36
Hematology/Oncology—Pediatrics	1	0	0	0	18	12	3	0	6	2	0	0	0	42
Infectious Diseases—Pediatrics	1	0	4	0	7	26	3	2	12	6	0	0	0	61
Nephrology—Pediatrics	0	0	1	0	15	12	5	1	11	8	0	0	0	53
Respirology—Pediatrics	0	0	0	0	18	19	0	1	15	2	0	0	0	55
Rheumatology—Pediatrics	1	0	4	0	5	10	0	1	2	6	0	0	0	29
Clinical Pharmacology and Toxicology—Pediatrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Critical Care Medicine—Pediatrics	0	0	0	0	15	0	0	0	0	0	0	0	0	15
Emergency Medicine—Pediatrics	0	0	0	0	7	1	0	0	1	0	0	0	0	9
Neonatal—Perinatal Medicine	0	0	1	1	4	0	0	0	14	0	0	0	0	20
Physical Medicine and Rehabilitation	3	1	13	10	81	162	15	8	53	67	0	0	0	413
Psychiatry	66	14	149	80	1,144	1,903	159	78	429	640	2	1	0	4,665
Public Health and Preventive Medicine	3	0	5	5	199	133	20	13	38	54	0	0	0	470
Emergency Medicine	3	8	18	5	137	235	20	4	114	114	0	0	1	659
Anesthesiology	51	9	113	79	687	1,122	120	96	363	391	1	0	0	3,032
Nuclear Medicine	2	0	6	5	99	81	9	6	24	22	0	0	0	254
Diagnostic Radiology														
Diagnostic Radiology	47	8	91	59	602	863	70	80	308	269	0	0	0	2,397
Pediatric Radiology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Radiation Oncology	8	2	13	11	111	187	12	14	51	59	0	0	0	468
<b>2.2 Laboratory Specialists</b>	<b>34</b>	<b>8</b>	<b>48</b>	<b>48</b>	<b>471</b>	<b>565</b>	<b>53</b>	<b>46</b>	<b>206</b>	<b>230</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,709</b>
Medical Biochemistry	0	0	2	1	53	15	0	2	1	13	0	0	0	87
Medical Microbiology	0	1	1	5	169	52	6	5	18	28	0	0	0	285
General Pathology														
General Pathology	9	3	7	9	31	111	9	10	49	77	0	0	0	315
Forensic Pathology	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Neuropathology	1	0	2	0	3	20	2	1	8	7	0	0	0	44
Hematological Pathology	0	0	4	3	8	25	4	4	8	21	0	0	0	77
Anatomical Pathology	24	4	32	30	207	342	32	23	122	84	0	0	0	900
<b>3.0 Surgical Specialists</b>	<b>153</b>	<b>38</b>	<b>307</b>	<b>242</b>	<b>2,433</b>	<b>3,343</b>	<b>297</b>	<b>247</b>	<b>890</b>	<b>1,184</b>	<b>6</b>	<b>7</b>	<b>1</b>	<b>9,148</b>
General Surgery														
General Surgery	36	8	57	46	523	653	66	56	174	198	4	1	1	1,823
Pediatric Surgery	2	0	3	0	19	18	3	2	9	7	0	0	0	63
Vascular Surgery	2	1	8	8	40	72	6	6	14	28	0	0	0	185
Cardiac Surgery	6	0	18	7	82	139	14	11	34	47	0	0	0	358
Neurosurgery	4	0	10	10	79	92	8	14	44	38	0	0	0	299
Obstetrics and Gynecology	36	11	61	50	489	748	69	56	189	226	2	2	0	1,939
Ophthalmology	19	5	52	25	325	413	30	25	118	184	0	1	0	1,197
Otolaryngology-Head and Neck Surgery	15	3	29	19	226	242	21	14	55	81	0	1	0	706
Orthopedic Surgery	18	5	38	39	357	520	46	39	151	207	0	2	0	1,422
Plastic Surgery	6	2	11	17	127	194	14	9	53	79	0	0	0	512
Urology	9	3	20	21	166	252	20	15	49	89	0	0	0	644
<b>4.0 Medical Scientists</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>15</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29</b>
<b>Total—All Specialists</b>	<b>846</b>	<b>190</b>	<b>1,708</b>	<b>1,230</b>	<b>11,802</b>	<b>20,794</b>	<b>1,788</b>	<b>1,243</b>	<b>6,321</b>	<b>6,889</b>	<b>43</b>	<b>34</b>	<b>14</b>	<b>52,902</b>

Continued on next page

**Notes**

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Additional subspecialties added to 2011 table (such as pediatric subspecialties). Interpret with caution when comparing 2011 data with previous years' data.

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.



**Table 6.0: Physicians, by Physician Type, Years Since MD Graduation and Jurisdiction, 2011**

Physician Type Years Since MD Graduation	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>Family Medicine</b>	<b>627</b>	<b>142</b>	<b>1,150</b>	<b>856</b>	<b>9,098</b>	<b>12,815</b>	<b>1,315</b>	<b>1,072</b>	<b>4,220</b>	<b>5,376</b>	<b>59</b>	<b>28</b>	<b>11</b>	<b>36,769</b>
Fewer Than 11	159	13	162	183	1,601	2,009	165	146	935	793	8	8	4	6,186
11–15	89	24	135	109	938	1,482	143	94	546	606	5	4	4	4,179
16–20	81	19	162	108	1,002	1,749	165	106	543	747	13	4	0	4,699
21–25	74	18	188	123	1,193	1,864	173	118	581	933	9	7	2	5,283
26–30	65	18	176	129	1,263	1,714	197	110	523	711	10	1	1	4,918
31–35	66	14	125	73	1,373	1,507	125	87	427	649	8	2	0	4,456
36 and More	89	23	196	128	1,723	2,484	190	190	614	935	5	1	0	6,578
Unknown	4	13	6	3	5	6	157	221	51	2	1	1	0	470
<b>Specialists</b>	<b>552</b>	<b>117</b>	<b>1,124</b>	<b>756</b>	<b>9,398</b>	<b>13,348</b>	<b>1,175</b>	<b>856</b>	<b>4,038</b>	<b>4,372</b>	<b>11</b>	<b>10</b>	<b>3</b>	<b>35,760</b>
Fewer Than 11	83	5	129	90	1,313	1,664	167	132	717	515	1	2	1	4,819
11–15	71	12	153	129	1,203	1,731	159	100	676	577	2	0	0	4,813
16–20	81	15	163	136	1,166	1,687	147	112	536	556	3	1	1	4,604
21–25	77	16	158	108	1,060	1,551	128	120	495	539	1	2	1	4,256
26–30	84	18	163	81	1,112	1,802	167	106	510	634	0	0	0	4,677
31–35	72	19	141	73	993	1,707	152	87	475	580	1	2	0	4,302
36 and More	83	26	217	139	2,549	3,202	246	135	628	971	3	3	0	8,202
Unknown	1	6	0	0	2	4	9	64	1	0	0	0	0	87
<b>Total—All Physicians</b>	<b>1,179</b>	<b>259</b>	<b>2,274</b>	<b>1,612</b>	<b>18,496</b>	<b>26,163</b>	<b>2,490</b>	<b>1,928</b>	<b>8,258</b>	<b>9,748</b>	<b>70</b>	<b>38</b>	<b>14</b>	<b>72,529</b>
Fewer Than 11	242	18	291	273	2,914	3,673	332	278	1,652	1,308	9	10	5	11,005
11–15	160	36	288	238	2,141	3,213	302	194	1,222	1,183	7	4	4	8,992
16–20	162	34	325	244	2,168	3,436	312	218	1,079	1,303	16	5	1	9,303
21–25	151	34	346	231	2,253	3,415	301	238	1,076	1,472	10	9	3	9,539
26–30	149	36	339	210	2,375	3,516	364	216	1,033	1,345	10	1	1	9,595
31–35	138	33	266	146	2,366	3,214	277	174	902	1,229	9	4	0	8,758
36 and More	172	49	413	267	4,272	5,686	436	325	1,242	1,906	8	4	0	14,780
Unknown	5	19	6	3	7	10	166	285	52	2	1	1	0	557

**Notes**

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 7.0: Physicians, by Years Since and Place of MD Graduation, and Percentage Distribution, by Place of MD Graduation, 2011**

Years Since MD Graduation	Place of MD Graduation						Total	
	Canada		Foreign		Unknown			
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fewer Than 6	2,840	92	242	8	1	0	3,083	100
6–10	6,876	87	1,030	13	16	0	7,922	100
11–15	7,082	79	1,909	21	1	0	8,992	100
16–20	7,152	77	2,147	23	4	0	9,303	100
21–25	7,283	76	2,253	24	3	0	9,539	100
26–30	7,221	75	2,373	25	1	0	9,595	100
31–35	6,546	75	2,212	25	0	0	8,758	100
36 and More	9,355	63	5,423	37	2	0	14,780	100
Unknown	6	1	21	4	530	95	557	100
Total Physicians	54,361	75	17,610	24	558	1	72,529	100

**Notes**

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 7.1: Physicians, by Years Since and Place of MD Graduation, and Percentage Distribution, by Years Since MD Graduation, 2011**

Years Since MD Graduation	Place of MD Graduation						Total	
	Canada		Foreign		Unknown			
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fewer Than 6	2,840	5	242	1	1	0	3,083	4
6–10	6,876	13	1,030	6	16	3	7,922	11
11–15	7,082	13	1,909	11	1	0	8,992	12
16–20	7,152	13	2,147	12	4	1	9,303	13
21–25	7,283	13	2,253	13	3	1	9,539	13
26–30	7,221	13	2,373	13	1	0	9,595	13
31–35	6,546	12	2,212	13	0	0	8,758	12
36 and More	9,355	17	5,423	31	2	0	14,780	20
Unknown	6	0	21	0	530	95	557	1
Total Physicians	54,361	100	17,610	100	558	100	72,529	100

#### Notes

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Data as of December 31 of the reference year.

#### Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 8.0: Family Medicine Physicians and Specialists Migrating Between Canadian Jurisdictions Who Were in Canada on Both December 31, 2010, and December 31, 2011**

Jurisdiction on December 31, 2010	Total Residing in Jurisdiction in 2010	Jurisdiction on December 31, 2011												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	1,095	1,050	1	7	2	0	18	2	3	11	1	0	0	0
P.E.I.	237	0	233	4	0	0	0	0	0	0	0	0	0	0
N.S.	2,104	3	2	2,060	7	1	19	0	1	6	4	1	0	0
N.B.	1,544	2	2	6	1,517	5	10	0	0	1	1	0	0	0
Que.	17,610	0	0	1	3	17,573	25	0	1	4	2	0	1	0
Ont.	24,902	15	3	12	6	40	24,749	18	9	34	15	0	0	1
Man.	2,295	0	0	1	0	0	23	2,251	0	12	8	0	0	0
Sask.	1,740	0	0	2	1	0	11	4	1,696	21	5	0	0	0
Alta.	7,744	2	1	7	0	13	24	7	14	7,665	11	0	0	0
B.C.	9,601	4	2	1	0	8	27	6	8	44	9,497	2	2	0
Y.T.	72	0	1	0	0	0	2	1	0	1	0	67	0	0
N.W.T.	34	0	0	1	0	0	0	0	0	0	0	0	33	0
Nun.	14	0	0	0	0	0	1	0	0	0	0	0	0	13
<b>Total Migrating Into Jurisdiction in 2011</b>		<b>26</b>	<b>12</b>	<b>42</b>	<b>19</b>	<b>67</b>	<b>160</b>	<b>38</b>	<b>36</b>	<b>134</b>	<b>47</b>	<b>3</b>	<b>3</b>	<b>1</b>
<b>Total Migrating Out of Jurisdiction in 2011</b>		<b>45</b>	<b>4</b>	<b>44</b>	<b>27</b>	<b>37</b>	<b>153</b>	<b>44</b>	<b>44</b>	<b>79</b>	<b>104</b>	<b>5</b>	<b>1</b>	<b>1</b>
<b>Total Residing in Jurisdiction in 2011</b>		<b>1,076</b>	<b>245</b>	<b>2,102</b>	<b>1,536</b>	<b>17,640</b>	<b>24,909</b>	<b>2,289</b>	<b>1,732</b>	<b>7,799</b>	<b>9,544</b>	<b>70</b>	<b>36</b>	<b>14</b>

### Notes

Interjurisdictional migration is determined by comparing the jurisdiction of residence of physicians in the previous year with the jurisdiction of residence of physicians in the given year.

Headcounts across rows include physicians migrating out of the jurisdiction in 2011; headcounts down columns include physicians migrating into the jurisdiction in 2011.

Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist or vice-versa).

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

### Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 9.0: Family Medicine Physicians Migrating Between Canadian Jurisdictions Who Were in Canada on Both December 31, 2010, and December 31, 2011**

Jurisdiction on December 31, 2010	Total Residing in Jurisdiction in 2010	Jurisdiction on December 31, 2011												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	578	541	1	7	1	0	16	1	1	10	0	0	0	0
P.E.I.	128	0	124	4	0	0	0	0	0	0	0	0	0	0
N.S.	1,067	1	0	1,043	5	0	12	0	0	4	2	0	0	0
N.B.	818	1	2	3	804	2	6	0	0	0	0	0	0	0
Que.	8,704	0	0	0	3	8,680	18	0	0	1	1	0	1	0
Ont.	12,198	7	3	5	3	18	12,133	7	1	13	7	0	0	1
Man.	1,210	0	0	1	0	0	15	1,180	0	8	6	0	0	0
Sask.	968	0	0	1	0	0	10	2	937	14	4	0	0	0
Alta.	3,930	1	1	2	0	3	13	3	6	3,896	5	0	0	0
B.C.	5,299	0	2	0	0	1	17	2	4	17	5,252	2	2	0
Y.T.	62	0	1	0	0	0	2	1	0	1	0	57	0	0
N.W.T.	25	0	0	0	0	0	0	0	0	0	0	0	25	0
Nun.	11	0	0	0	0	0	1	0	0	0	0	0	0	10
Total Migrating Into Jurisdiction in 2011		10	10	23	12	24	110	16	12	68	25	2	3	1
Total Migrating Out of Jurisdiction in 2011		37	4	24	14	24	65	30	31	34	47	5	0	1
Total Residing in Jurisdiction in 2011		551	134	1,066	816	8,704	12,243	1,196	949	3,964	5,277	59	28	11

### Notes

Interjurisdictional migration is determined by comparing the jurisdiction of residence of physicians in the previous year with the jurisdiction of residence of physicians in the given year.

Headcounts across rows include physicians migrating out of the jurisdiction in 2011; headcounts down columns include physicians migrating into the jurisdiction in 2011.

Only physicians practising family medicine in both 2010 and 2011 are included in the table.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

### Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 10.0: Specialists Migrating Between Canadian Jurisdictions Who Were in Canada on Both December 31, 2010, and December 31, 2011**

Jurisdiction on December 31, 2010	Total Residing in Jurisdiction in 2010	Jurisdiction on December 31, 2011												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	511	503	0	0	1	0	2	1	2	1	1	0	0	0
P.E.I.	107	0	107	0	0	0	0	0	0	0	0	0	0	0
N.S.	1,027	1	2	1,009	2	1	6	0	1	2	2	1	0	0
N.B.	712	1	0	3	699	3	4	0	0	1	1	0	0	0
Que.	8,814	0	0	1	0	8,801	7	0	1	3	1	0	0	0
Ont.	12,656	8	0	6	3	22	12,569	11	8	21	8	0	0	0
Man.	1,074	0	0	0	0	0	8	1,061	0	3	2	0	0	0
Sask.	764	0	0	1	1	0	1	2	751	7	1	0	0	0
Alta.	3,744	1	0	5	0	10	11	4	8	3,699	6	0	0	0
B.C.	4,259	3	0	1	0	7	10	4	4	25	4,205	0	0	0
Y.T.	10	0	0	0	0	0	0	0	0	0	0	10	0	0
N.W.T.	9	0	0	1	0	0	0	0	0	0	0	0	8	0
Nun.	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Total Migrating Into Jurisdiction in 2011		14	2	18	7	43	49	22	24	63	22	1	0	0
Total Migrating Out of Jurisdiction in 2011		8	0	18	13	13	87	13	13	45	54	0	1	0
Total Residing in Jurisdiction in 2011		517	109	1,027	706	8,844	12,618	1,083	775	3,762	4,227	11	8	3

**Notes**

Interjurisdictional migration is determined by comparing the jurisdiction of residence of physicians in the previous year with the jurisdiction of residence of physicians in the given year.

Headcounts across rows include physicians migrating out of the jurisdiction in 2011; headcounts down columns include physicians migrating into the jurisdiction in 2011.

Only physicians practising as specialists in both 2010 and 2011 are included in the table.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 11.0: Physicians Who Moved Between Canadian Jurisdictions, by Type of Physician, Sex and Jurisdiction, 2011**

Physician Type Sex	Jurisdiction on December 31, 2010													Canada
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
<b>Family Medicine</b>	<b>37</b>	<b>4</b>	<b>25</b>	<b>14</b>	<b>24</b>	<b>66</b>	<b>31</b>	<b>31</b>	<b>34</b>	<b>50</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>322</b>
Female	10	3	14	5	11	36	13	9	14	24	2	0	1	142
Male	27	1	11	9	13	30	18	22	20	26	2	0	0	179
Unknown	0	0	0	0	0	0	0	0	0	0	1	0	0	1
<b>Specialists</b>	<b>8</b>	<b>0</b>	<b>19</b>	<b>13</b>	<b>13</b>	<b>87</b>	<b>13</b>	<b>13</b>	<b>45</b>	<b>54</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>266</b>
Female	3	0	6	6	6	29	9	1	10	15	0	0	0	85
Male	5	0	13	7	7	58	4	12	35	39	0	1	0	181
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total—All Physicians</b>	<b>45</b>	<b>4</b>	<b>44</b>	<b>27</b>	<b>37</b>	<b>153</b>	<b>44</b>	<b>44</b>	<b>79</b>	<b>104</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>588</b>
Female	13	3	20	11	17	65	22	10	24	39	2	0	1	227
Male	32	1	24	16	20	88	22	34	55	65	2	1	0	360
Unknown	0	0	0	0	0	0	0	0	0	0	1	0	0	1

#### Notes

Interjurisdictional migration is determined by comparing the jurisdiction of residence of physicians in the previous year with the jurisdiction of residence of physicians in the given year.

Physician characteristics such as type and jurisdiction are based on the physician record in 2010.

Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist or vice-versa).

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

#### Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 12.0: Physicians Who Moved Between Canadian Jurisdictions, by Place of MD Graduation, Years Since MD Graduation and Jurisdiction, 2011**

Place of MD Graduation Years Since MD Graduation	Jurisdiction on December 31, 2010													Canada
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
<b>Canada</b>	<b>15</b>	<b>1</b>	<b>20</b>	<b>16</b>	<b>29</b>	<b>123</b>	<b>19</b>	<b>12</b>	<b>58</b>	<b>78</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>374</b>
Fewer Than 11	9	1	10	7	16	80	10	8	39	51	1	0	1	233
11–15	3	0	2	5	7	11	1	2	6	10	0	0	0	47
16–20	0	0	2	1	2	8	2	1	2	8	0	1	0	27
21–25	0	0	1	2	2	8	2	1	4	3	0	0	0	23
26–30	0	0	2	1	1	6	3	0	4	3	0	0	0	20
31–35	1	0	2	0	0	1	0	0	2	2	0	0	0	8
36 and More	2	0	1	0	1	9	1	0	1	1	0	0	0	16
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Foreign</b>	<b>30</b>	<b>3</b>	<b>24</b>	<b>11</b>	<b>8</b>	<b>29</b>	<b>25</b>	<b>31</b>	<b>20</b>	<b>25</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>210</b>
Fewer Than 11	16	1	4	4	1	9	4	8	8	5	0	0	0	60
11–15	7	1	4	1	0	6	10	3	2	5	0	0	0	39
16–20	3	0	6	1	2	3	1	3	3	4	2	0	0	28
21–25	2	1	4	0	2	2	1	7	4	2	1	0	0	26
26–30	1	0	1	1	2	5	5	3	2	5	0	0	0	25
31–35	1	0	2	3	0	1	1	4	0	3	1	0	0	16
36 and More	0	0	3	1	1	3	3	3	1	1	0	0	0	16
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Unknown</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
Fewer Than 11	0	0	0	0	0	1	0	0	0	0	0	0	0	1
11–15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16–20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21–25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26–30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31–35	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 and More	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	1	1	1	0	0	0	3
<b>Total—All Physicians</b>	<b>45</b>	<b>4</b>	<b>44</b>	<b>27</b>	<b>37</b>	<b>153</b>	<b>44</b>	<b>44</b>	<b>79</b>	<b>104</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>588</b>
Fewer Than 11	25	2	14	11	17	90	14	16	47	56	1	0	1	294
11–15	10	1	6	6	7	17	11	5	8	15	0	0	0	86
16–20	3	0	8	2	4	11	3	4	5	12	2	1	0	55
21–25	2	1	5	2	4	10	3	8	8	5	1	0	0	49
26–30	1	0	3	2	3	11	8	3	6	8	0	0	0	45
31–35	2	0	4	3	0	2	1	4	2	5	1	0	0	24
36 and More	2	0	4	1	2	12	4	3	2	2	0	0	0	32
Unknown	0	0	0	0	0	0	0	1	1	1	0	0	0	3

**Notes**

Interjurisdictional migration is determined by comparing the jurisdiction of residence of physicians in the previous year with the jurisdiction of residence of physicians in the given year.

Physician characteristics such as years since graduation and jurisdiction are based on the physician record in 2010.

Physicians are included in migration counts regardless of practice changes (that is, family medicine to specialist or vice-versa).

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.



**Table 13.0: Physicians Who Moved Abroad, by Specialty and Jurisdiction, 2011**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>16</b>	<b>1</b>	<b>2</b>	<b>6</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>
<b>2.0 Medical Specialists</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>23</b>	<b>2</b>	<b>1</b>	<b>6</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>
<b>2.1 Clinical Specialists</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>22</b>	<b>2</b>	<b>1</b>	<b>6</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49</b>
– Internal Medicine	0	0	0	0	2	6	1	1	3	2	0	0	0	15
– Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Dermatology	0	0	0	0	1	0	0	0	0	0	0	0	0	1
– Neurology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Pediatrics	0	0	0	0	0	4	1	0	0	2	0	0	0	7
– Physical Medicine and Rehabilitation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Psychiatry	0	0	1	0	1	2	0	0	1	1	0	0	0	6
– Public Health and Preventive Medicine	0	0	0	0	0	1	0	0	0	0	0	0	0	1
– Emergency Medicine	0	0	0	0	0	0	0	0	1	1	0	0	0	2
– Anesthesiology	0	0	0	1	0	3	0	0	0	2	0	0	0	6
– Nuclear Medicine	0	0	0	0	0	1	0	0	0	1	0	0	0	2
– Diagnostic Radiology	0	0	0	0	1	5	0	0	0	2	0	0	0	8
– Radiation Oncology	0	0	0	0	0	0	0	0	1	0	0	0	0	1
<b>2.2 Laboratory Specialists</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
– Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Medical Microbiology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– General Pathology	0	0	1	0	0	0	0	0	0	0	0	0	0	1
– Neuropathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Hematological Pathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Anatomical Pathology	0	0	0	1	1	1	0	0	0	0	0	0	0	3
<b>3.0 Surgical Specialists</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>
– General Surgery	0	0	1	0	1	2	0	0	0	0	0	0	0	4
– Cardiac Surgery	0	0	0	0	0	1	0	0	1	0	0	0	0	2
– Neurosurgery	0	0	0	0	1	1	0	0	0	1	0	0	0	3
– Obstetrics and Gynecology	0	0	0	0	0	1	0	0	1	0	0	0	0	2
– Ophthalmology	0	0	0	0	1	1	0	0	0	0	0	0	0	2
– Otolaryngology-Head and Neck Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Orthopedic Surgery	0	0	0	0	0	5	1	1	0	0	0	0	0	7
– Plastic Surgery	0	0	0	0	0	0	0	0	1	0	0	0	0	1
– Urology	0	0	1	0	1	0	0	0	0	0	0	0	0	2
<b>4.0 Medical Scientists</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total—All Specialists</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>10</b>	<b>34</b>	<b>3</b>	<b>2</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76</b>
<b>Total—All Physicians</b>	<b>1</b>	<b>0</b>	<b>7</b>	<b>5</b>	<b>16</b>	<b>50</b>	<b>4</b>	<b>4</b>	<b>15</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>126</b>

**Notes**

Physicians who moved abroad include physicians who were active in the SMDB in 2010 and left Canada to move abroad in 2011.

Physician characteristics such as specialty and jurisdiction are based on the physician record in 2010.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 14.0: Physicians Who Moved Abroad, Graduates of Canadian Medical Schools, by Specialty and Jurisdiction, 2011**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>	1	0	1	2	6	11	0	0	2	5	0	0	0	28
<b>2.0 Medical Specialists</b>	0	0	1	1	5	10	2	0	4	7	0	0	0	30
<b>2.1 Clinical Specialists</b>	0	0	0	1	4	9	2	0	4	7	0	0	0	27
– Internal Medicine	0	0	0	0	2	3	1	0	3	1	0	0	0	10
– Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Dermatology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Neurology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Pediatrics	0	0	0	0	0	3	1	0	0	1	0	0	0	5
– Physical Medicine and Rehabilitation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Psychiatry	0	0	0	0	1	0	0	0	0	0	0	0	0	1
– Public Health and Preventive Medicine	0	0	0	0	0	1	0	0	0	0	0	0	0	1
– Emergency Medicine	0	0	0	0	0	0	0	0	1	1	0	0	0	2
– Anesthesiology	0	0	0	1	0	0	0	0	0	2	0	0	0	3
– Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Diagnostic Radiology	0	0	0	0	1	2	0	0	0	2	0	0	0	5
– Radiation Oncology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>2.2 Laboratory Specialists</b>	0	0	1	0	1	1	0	0	0	0	0	0	0	3
– Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Medical Microbiology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– General Pathology	0	0	1	0	0	0	0	0	0	0	0	0	0	1
– Neuropathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Hematological Pathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Anatomical Pathology	0	0	0	0	1	1	0	0	0	0	0	0	0	2
<b>3.0 Surgical Specialists</b>	0	0	0	0	4	8	1	0	1	1	0	0	0	15
– General Surgery	0	0	0	0	1	1	0	0	0	0	0	0	0	2
– Cardiac Surgery	0	0	0	0	0	0	0	0	1	0	0	0	0	1
– Neurosurgery	0	0	0	0	1	1	0	0	0	1	0	0	0	3
– Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Ophthalmology	0	0	0	0	1	1	0	0	0	0	0	0	0	2
– Otolaryngology—Head and Neck Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Orthopedic Surgery	0	0	0	0	0	5	1	0	0	0	0	0	0	6
– Plastic Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Urology	0	0	0	0	1	0	0	0	0	0	0	0	0	1
<b>4.0 Medical Scientists</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total—All Specialists</b>	0	0	1	1	9	18	3	0	5	8	0	0	0	45
<b>Total—All Physicians</b>	1	0	2	3	15	29	3	0	7	13	0	0	0	73

**Notes**

Physicians who moved abroad include physicians who were active in the SMDB in 2010 and left Canada to move abroad in 2011.

Physician characteristics such as specialty and jurisdiction are based on the physician record in 2010.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Excludes physicians where place of MD graduation is unknown.

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 14.1: Physicians Who Moved Abroad, Graduates of Foreign Medical Schools, by Specialty and Jurisdiction, 2011**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>	0	0	2	1	0	5	1	1	4	7	0	0	0	21
<b>2.0 Medical Specialists</b>	0	0	1	1	1	13	0	1	1	4	0	0	0	22
<b>2.1 Clinical Specialists</b>	0	0	1	0	1	13	0	1	1	4	0	0	0	21
– Internal Medicine	0	0	0	0	0	3	0	1	0	1	0	0	0	5
– Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Dermatology	0	0	0	0	1	0	0	0	0	0	0	0	0	1
– Neurology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Pediatrics	0	0	0	0	0	1	0	0	0	1	0	0	0	2
– Physical Medicine and Rehabilitation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Psychiatry	0	0	1	0	0	2	0	0	0	1	0	0	0	4
– Public Health and Preventive Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Emergency Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Anesthesiology	0	0	0	0	0	3	0	0	0	0	0	0	0	3
– Nuclear Medicine	0	0	0	0	0	1	0	0	0	1	0	0	0	2
– Diagnostic Radiology	0	0	0	0	0	3	0	0	0	0	0	0	0	3
– Radiation Oncology	0	0	0	0	0	0	0	0	1	0	0	0	0	1
<b>2.2 Laboratory Specialists</b>	0	0	0	1	0	0	0	0	0	0	0	0	0	1
– Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Medical Microbiology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– General Pathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Neuropathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Hematological Pathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Anatomical Pathology	0	0	0	1	0	0	0	0	0	0	0	0	0	1
<b>3.0 Surgical Specialists</b>	0	0	2	0	0	3	0	0	2	0	0	0	0	7
– General Surgery	0	0	1	0	0	1	0	0	0	0	0	0	0	2
– Cardiac Surgery	0	0	0	0	0	1	0	0	0	0	0	0	0	1
– Neurosurgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Obstetrics and Gynecology	0	0	0	0	0	1	0	0	1	0	0	0	0	2
– Ophthalmology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Otolaryngology—Head and Neck Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Orthopedic Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Plastic Surgery	0	0	0	0	0	0	0	0	1	0	0	0	0	1
– Urology	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<b>4.0 Medical Scientists</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total—All Specialists</b>	0	0	3	1	1	16	0	1	3	4	0	0	0	29
<b>Total—All Physicians</b>	0	0	5	2	1	21	1	2	7	11	0	0	0	50

## Notes

Physicians who moved abroad include physicians who were active in the SMDB in 2010 and left Canada to move abroad in 2011.

Physician characteristics such as specialty and jurisdiction are based on the physician record in 2010.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Excludes physicians where place of MD graduation is unknown.

Data as of December 31 of the reference year.

## Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 15.0: Physicians Who Moved Abroad, by Physician Type, Years Since MD Graduation and Jurisdiction, 2011**

Physician Type Years Since MD Graduation	Jurisdiction on December 31, 2011													Canada
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
<b>Family Medicine</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>16</b>	<b>1</b>	<b>2</b>	<b>6</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>
Fewer Than 11	0	0	1	1	4	6	1	0	3	3	0	0	0	19
11–15	0	0	1	2	0	3	0	0	1	3	0	0	0	10
16–20	0	0	0	0	2	2	0	0	1	1	0	0	0	6
21–25	0	0	0	0	0	1	0	0	0	1	0	0	0	2
26–30	1	0	1	0	0	1	0	0	0	1	0	0	0	4
31–35	0	0	0	0	0	1	0	1	0	1	0	0	0	3
36 and More	0	0	0	0	0	2	0	0	1	2	0	0	0	5
Unknown	0	0	0	0	0	0	0	1	0	0	0	0	0	1
<b>Specialists</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>10</b>	<b>34</b>	<b>3</b>	<b>2</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76</b>
Fewer Than 11	0	0	0	0	5	13	2	0	4	4	0	0	0	28
11–15	0	0	0	0	1	6	0	0	1	2	0	0	0	10
16–20	0	0	0	1	3	4	1	0	2	2	0	0	0	13
21–25	0	0	1	0	0	2	0	0	0	1	0	0	0	4
26–30	0	0	2	1	0	3	0	0	1	2	0	0	0	9
31–35	0	0	1	0	1	3	0	0	0	0	0	0	0	5
36 and More	0	0	0	0	0	3	0	1	0	1	0	0	0	5
Unknown	0	0	0	0	0	0	0	1	1	0	0	0	0	2
<b>Total—All Physicians</b>	<b>1</b>	<b>0</b>	<b>7</b>	<b>5</b>	<b>16</b>	<b>50</b>	<b>4</b>	<b>4</b>	<b>15</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>126</b>
Fewer Than 11	0	0	1	1	9	19	3	0	7	7	0	0	0	47
11–15	0	0	1	2	1	9	0	0	2	5	0	0	0	20
16–20	0	0	0	1	5	6	1	0	3	3	0	0	0	19
21–25	0	0	1	0	0	3	0	0	0	2	0	0	0	6
26–30	1	0	3	1	0	4	0	0	1	3	0	0	0	13
31–35	0	0	1	0	1	4	0	1	0	1	0	0	0	8
36 and More	0	0	0	0	0	5	0	1	1	3	0	0	0	10
Unknown	0	0	0	0	0	0	0	2	1	0	0	0	0	3

**Notes**

Physicians who moved abroad include physicians who were active in the SMDB in 2010 and left Canada to move abroad in 2011. Physician characteristics such as physician type, years since MD graduation and jurisdiction are based on the physician record in 2010.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 16.0: Physicians Who Returned From Abroad, by Specialty and Jurisdiction, 2011**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>13</b>	<b>35</b>	<b>3</b>	<b>4</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>83</b>
<b>2.0 Medical Specialists</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>23</b>	<b>32</b>	<b>5</b>	<b>3</b>	<b>13</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>89</b>
<b>2.1 Clinical Specialists</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>18</b>	<b>29</b>	<b>5</b>	<b>3</b>	<b>13</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>81</b>
– Internal Medicine	0	0	1	1	10	10	2	3	4	2	0	0	0	33
– Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Dermatology	0	0	0	0	0	0	0	0	1	0	0	0	0	1
– Neurology	0	0	0	0	1	2	0	0	0	0	0	0	0	3
– Pediatrics	0	0	0	0	1	2	1	0	1	0	0	0	0	5
– Physical Medicine and Rehabilitation	0	0	0	0	0	0	0	0	1	0	0	0	0	1
– Psychiatry	0	0	2	0	3	4	0	0	1	3	0	0	0	13
– Public Health and Preventive Medicine	0	0	0	0	0	1	0	0	1	1	0	0	0	3
– Emergency Medicine	0	1	0	0	0	1	0	0	0	0	0	0	0	2
– Anesthesiology	0	0	0	0	1	5	1	0	0	1	0	0	0	8
– Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Diagnostic Radiology	0	0	0	0	1	4	1	0	4	0	0	0	0	10
– Radiation Oncology	0	0	1	0	1	0	0	0	0	0	0	0	0	2
<b>2.2 Laboratory Specialists</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>
– Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Medical Microbiology	0	0	0	0	1	0	0	0	0	0	0	0	0	1
– General Pathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Neuropathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Hematological Pathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Anatomical Pathology	0	0	0	0	4	3	0	0	0	0	0	0	0	7
<b>3.0 Surgical Specialists</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>8</b>	<b>26</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>53</b>
– General Surgery	0	0	1	0	3	4	0	1	1	1	0	0	0	11
– Cardiac Surgery	0	0	0	0	0	1	0	1	1	0	0	0	0	3
– Neurosurgery	0	0	0	0	2	2	0	0	1	0	0	0	0	5
– Obstetrics and Gynecology	0	0	1	0	1	4	0	0	0	2	0	0	0	8
– Ophthalmology	0	0	1	0	0	2	0	0	0	1	0	0	0	4
– Otolaryngology-Head and Neck Surgery	0	0	1	0	0	4	0	0	1	0	0	0	0	6
– Orthopedic Surgery	0	0	0	0	1	5	0	0	0	1	0	1	0	8
– Plastic Surgery	0	0	0	0	0	2	0	0	1	1	0	0	0	4
– Urology	0	0	0	0	1	2	0	0	1	0	0	0	0	4
<b>4.0 Medical Scientists</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total—All Specialists</b>	<b>0</b>	<b>1</b>	<b>8</b>	<b>1</b>	<b>31</b>	<b>58</b>	<b>5</b>	<b>5</b>	<b>19</b>	<b>13</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>142</b>
<b>Total—All Physicians</b>	<b>1</b>	<b>1</b>	<b>12</b>	<b>4</b>	<b>44</b>	<b>93</b>	<b>8</b>	<b>9</b>	<b>29</b>	<b>23</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>225</b>

**Notes**

Physicians who returned from abroad include physicians who were abroad in 2010 and who were active in Canada in 2011.

Physician characteristics such as specialty and jurisdiction are based on the physician record in 2011.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 17.0: Physicians Who Returned From Abroad, Graduates of Canadian Medical Schools, by Specialty and Jurisdiction, 2011**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>12</b>	<b>21</b>	<b>2</b>	<b>0</b>	<b>6</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>
<b>2.0 Medical Specialists</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>18</b>	<b>18</b>	<b>4</b>	<b>1</b>	<b>8</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>57</b>
<b>2.1 Clinical Specialists</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>15</b>	<b>17</b>	<b>4</b>	<b>1</b>	<b>8</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>
– Internal Medicine	0	0	1	1	9	7	2	1	2	1	0	0	0	24
– Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Dermatology	0	0	0	0	0	0	0	0	1	0	0	0	0	1
– Neurology	0	0	0	0	1	2	0	0	0	0	0	0	0	3
– Pediatrics	0	0	0	0	1	2	1	0	0	0	0	0	0	4
– Physical Medicine and Rehabilitation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Psychiatry	0	0	0	0	2	0	0	0	0	3	0	0	0	5
– Public Health and Preventive Medicine	0	0	0	0	0	1	0	0	1	0	0	0	0	2
– Emergency Medicine	0	1	0	0	0	0	0	0	0	0	0	0	0	1
– Anesthesiology	0	0	0	0	0	3	0	0	0	1	0	0	0	4
– Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Diagnostic Radiology	0	0	0	0	1	2	1	0	4	0	0	0	0	8
– Radiation Oncology	0	0	0	0	1	0	0	0	0	0	0	0	0	1
<b>2.2 Laboratory Specialists</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
– Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Medical Microbiology	0	0	0	0	1	0	0	0	0	0	0	0	0	1
– General Pathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Neuropathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Hematological Pathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Anatomical Pathology	0	0	0	0	2	1	0	0	0	0	0	0	0	3
<b>3.0 Surgical Specialists</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>7</b>	<b>23</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>46</b>
– General Surgery	0	0	1	0	2	4	0	1	1	1	0	0	0	10
– Cardiac Surgery	0	0	0	0	0	1	0	1	0	0	0	0	0	2
– Neurosurgery	0	0	0	0	2	2	0	0	1	0	0	0	0	5
– Obstetrics and Gynecology	0	0	1	0	1	4	0	0	0	1	0	0	0	7
– Ophthalmology	0	0	1	0	0	1	0	0	0	0	0	0	0	2
– Otolaryngology—Head and Neck Surgery	0	0	1	0	0	3	0	0	1	0	0	0	0	5
– Orthopedic Surgery	0	0	0	0	1	4	0	0	0	1	0	1	0	7
– Plastic Surgery	0	0	0	0	0	2	0	0	1	1	0	0	0	4
– Urology	0	0	0	0	1	2	0	0	1	0	0	0	0	4
<b>4.0 Medical Scientists</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total—All Specialists</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>25</b>	<b>41</b>	<b>4</b>	<b>3</b>	<b>13</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>103</b>
<b>Total—All Physicians</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>3</b>	<b>37</b>	<b>62</b>	<b>6</b>	<b>3</b>	<b>19</b>	<b>17</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>157</b>

**Notes**

Physicians who returned from abroad include physicians who were abroad in 2010 and who were active in Canada in 2011.

Physician characteristics such as specialty and jurisdiction are based on the physician record in 2011.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Excludes physicians where place of MD graduation is unknown.

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 17.1: Physicians Who Returned From Abroad, Graduates of Foreign Medical Schools, by Specialty and Jurisdiction, 2011**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>	0	0	2	1	1	14	1	3	4	2	0	0	0	28
<b>2.0 Medical Specialists</b>	0	0	3	0	5	14	1	2	5	2	0	0	0	32
<b>2.1 Clinical Specialists</b>	0	0	3	0	3	12	1	2	5	2	0	0	0	28
– Internal Medicine	0	0	0	0	1	3	0	2	2	1	0	0	0	9
– Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Dermatology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Neurology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Pediatrics	0	0	0	0	0	0	0	0	1	0	0	0	0	1
– Physical Medicine and Rehabilitation	0	0	0	0	0	0	0	0	1	0	0	0	0	1
– Psychiatry	0	0	2	0	1	4	0	0	1	0	0	0	0	8
– Public Health and Preventive Medicine	0	0	0	0	0	0	0	0	0	1	0	0	0	1
– Emergency Medicine	0	0	0	0	0	1	0	0	0	0	0	0	0	1
– Anesthesiology	0	0	0	0	1	2	1	0	0	0	0	0	0	4
– Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Diagnostic Radiology	0	0	0	0	0	2	0	0	0	0	0	0	0	2
– Radiation Oncology	0	0	1	0	0	0	0	0	0	0	0	0	0	1
<b>2.2 Laboratory Specialists</b>	0	0	0	0	2	2	0	0	0	0	0	0	0	4
– Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Medical Microbiology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– General Pathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Neuropathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Hematological Pathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Anatomical Pathology	0	0	0	0	2	2	0	0	0	0	0	0	0	4
<b>3.0 Surgical Specialists</b>	0	0	0	0	1	3	0	0	1	2	0	0	0	7
– General Surgery	0	0	0	0	1	0	0	0	0	0	0	0	0	1
– Cardiac Surgery	0	0	0	0	0	0	0	0	1	0	0	0	0	1
– Neurosurgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0	1	0	0	0	1
– Ophthalmology	0	0	0	0	0	1	0	0	0	1	0	0	0	2
– Otolaryngology—Head and Neck Surgery	0	0	0	0	0	1	0	0	0	0	0	0	0	1
– Orthopedic Surgery	0	0	0	0	0	1	0	0	0	0	0	0	0	1
– Plastic Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
– Urology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>4.0 Medical Scientists</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total—All Specialists</b>	0	0	3	0	6	17	1	2	6	4	0	0	0	39
<b>Total—All Physicians</b>	0	0	5	1	7	31	2	5	10	6	0	0	0	67

### Notes

Physicians who returned from abroad include physicians who were abroad in 2010 and who were active in Canada in 2011.

Physician characteristics such as specialty and jurisdiction are based on the physician record in 2011.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Excludes physicians where place of MD graduation is unknown.

Data as of December 31 of the reference year.

### Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 18.0: Physicians Who Returned From Abroad, by Physician Type, Years Since MD Graduation and Jurisdiction, 2011**

Physician Type Years Since MD Graduation	Jurisdiction on December 31, 2011													Canada
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
<b>Family Medicine</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>13</b>	<b>35</b>	<b>3</b>	<b>4</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>83</b>
Fewer Than 11	0	0	1	1	2	8	0	1	1	2	0	0	0	16
11–15	0	0	0	1	3	6	1	0	2	1	0	0	0	14
16–20	0	0	0	1	3	4	0	1	2	0	0	0	0	11
21–25	0	0	1	0	1	5	0	1	2	3	0	0	0	13
26–30	1	0	2	0	1	8	2	0	1	2	0	0	0	17
31–35	0	0	0	0	1	1	0	0	0	1	0	0	0	3
36 and More	0	0	0	0	2	3	0	0	2	1	0	0	0	8
Unknown	0	0	0	0	0	0	0	1	0	0	0	0	0	1
<b>Specialists</b>	<b>0</b>	<b>1</b>	<b>8</b>	<b>1</b>	<b>31</b>	<b>58</b>	<b>5</b>	<b>5</b>	<b>19</b>	<b>13</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>142</b>
Fewer Than 11	0	0	3	1	20	25	0	2	14	3	0	0	0	68
11–15	0	0	0	0	2	9	1	1	2	4	0	0	0	19
16–20	0	0	1	0	2	7	1	1	1	2	0	0	0	15
21–25	0	0	0	0	2	4	0	1	0	1	0	0	0	8
26–30	0	1	2	0	2	3	2	0	1	0	0	0	0	11
31–35	0	0	2	0	1	5	0	0	1	1	0	0	0	10
36 and More	0	0	0	0	2	5	1	0	0	2	0	1	0	11
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total—All Physicians</b>	<b>1</b>	<b>1</b>	<b>12</b>	<b>4</b>	<b>44</b>	<b>93</b>	<b>8</b>	<b>9</b>	<b>29</b>	<b>23</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>225</b>
Fewer Than 11	0	0	4	2	22	33	0	3	15	5	0	0	0	84
11–15	0	0	0	1	5	15	2	1	4	5	0	0	0	33
16–20	0	0	1	1	5	11	1	2	3	2	0	0	0	26
21–25	0	0	1	0	3	9	0	2	2	4	0	0	0	21
26–30	1	1	4	0	3	11	4	0	2	2	0	0	0	28
31–35	0	0	2	0	2	6	0	0	1	2	0	0	0	13
36 and More	0	0	0	0	4	8	1	0	2	3	0	1	0	19
Unknown	0	0	0	0	0	0	0	1	0	0	0	0	0	1

**Notes**

Physicians who returned from abroad include physicians who were abroad in 2010 and who were active in Canada in 2011.

Physician characteristics such as physician type, years since MD graduation and jurisdiction are based on the physician record in 2011.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.



**Table 19.0: Number and Percentage of Physicians, by Physician Type, Place of MD Graduation and Jurisdiction, Canada, 2011**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>	<b>627</b>	<b>142</b>	<b>1,150</b>	<b>856</b>	<b>9,098</b>	<b>12,815</b>	<b>1,315</b>	<b>1,072</b>	<b>4,220</b>	<b>5,376</b>	<b>59</b>	<b>28</b>	<b>11</b>	<b>36,769</b>
Canadian Trained	370	106	806	698	8,147	9,362	638	402	2,562	3,680	34	21	10	26,836
Foreign Trained	254	23	336	156	947	3,445	513	453	1,607	1,694	25	6	1	9,460
Unknown	3	13	8	2	4	8	164	217	51	2	0	1	0	473
<b>2.0 Specialists</b>	<b>552</b>	<b>117</b>	<b>1,124</b>	<b>756</b>	<b>9,398</b>	<b>13,348</b>	<b>1,175</b>	<b>856</b>	<b>4,038</b>	<b>4,372</b>	<b>11</b>	<b>10</b>	<b>3</b>	<b>35,760</b>
Canadian Trained	347	88	777	485	8,261	9,842	942	479	3,030	3,255	8	8	3	27,525
Foreign Trained	204	23	346	271	1,135	3,505	224	313	1,007	1,117	3	2	0	8,150
Unknown	1	6	1	0	2	1	9	64	1	0	0	0	0	85
<b>3.0 All Physicians</b>	<b>1,179</b>	<b>259</b>	<b>2,274</b>	<b>1,612</b>	<b>18,496</b>	<b>26,163</b>	<b>2,490</b>	<b>1,928</b>	<b>8,258</b>	<b>9,748</b>	<b>70</b>	<b>38</b>	<b>14</b>	<b>72,529</b>
Canadian Trained	717	194	1,583	1,183	16,408	19,204	1,580	881	5,592	6,935	42	29	13	54,361
Foreign Trained	458	46	682	427	2,082	6,950	737	766	2,614	2,811	28	8	1	17,610
Unknown	4	19	9	2	6	9	173	281	52	2	0	1	0	558
<b>Percentage Distribution*</b>														
<b>1.0 Family Medicine</b>														
Canadian Trained	59%	82%	71%	82%	90%	73%	55%	47%	61%	68%	58%	78%	91%	74%
Foreign Trained	41%	18%	29%	18%	10%	27%	45%	53%	39%	32%	42%	22%	9%	26%
<b>2.0 Specialists</b>														
Canadian Trained	63%	79%	69%	64%	88%	74%	81%	60%	75%	74%	73%	80%	100%	77%
Foreign Trained	37%	21%	31%	36%	12%	26%	19%	40%	25%	26%	27%	20%	0%	23%
<b>3.0 All Physicians</b>														
Canadian Trained	61%	81%	70%	73%	89%	73%	68%	53%	68%	71%	60%	78%	93%	76%
Foreign Trained	39%	19%	30%	27%	11%	27%	32%	47%	32%	29%	40%	22%	7%	24%

**Notes**

\* Excludes physicians where place of MD graduation is unknown.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military, as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 20.0: Number of Canadian MD Graduates Within Each Jurisdiction, by University of Graduation and Physician Type, 2011**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>														
University of Toronto	4	4	22	14	30	3,171	4	3	73	219	1	0	1	3,546
Université de Montréal	0	0	5	54	3,256	84	2	0	10	13	0	0	0	3,424
Université Laval	0	1	2	88	2,745	39	1	0	4	6	3	0	0	2,889
University of British Columbia	4	1	15	13	15	121	7	11	120	1,570	6	8	0	1,891
University of Alberta	0	3	16	12	14	147	10	11	1,275	363	7	1	0	1,859
University of Western Ontario	9	5	10	4	10	1,376	2	3	55	139	0	0	0	1,613
Université de Sherbrooke	0	2	3	125	1,346	33	5	0	5	8	0	0	0	1,527
McMaster University	10	1	31	5	12	1,227	6	1	46	154	4	2	2	1,501
Dalhousie University	27	76	577	267	13	291	6	2	50	134	2	4	0	1,449
University of Ottawa	9	1	22	19	136	1,032	9	4	37	102	1	2	0	1,374
McGill University	2	2	15	7	522	384	2	3	33	138	1	2	0	1,111
University of Manitoba	0	0	11	3	14	252	543	11	89	182	0	0	0	1,105
Queen's University	4	1	15	9	11	802	13	3	49	145	2	2	3	1,059
University of Calgary	1	1	10	5	6	149	12	6	537	260	3	0	1	991
University of Saskatchewan	0	1	3	5	7	79	11	344	135	192	3	0	0	780
Memorial University	299	7	49	68	9	170	5	0	40	55	1	0	3	706
Northern Ontario School of Medicine	1	0	0	0	0	4	0	0	2	0	0	0	0	7
Unknown	0	0	0	0	1	0	0	0	2	0	0	0	0	3
<b>2.0 Specialists</b>														
University of Toronto	7	6	32	15	65	3,202	37	16	168	256	0	0	0	3,804
Université de Montréal	0	0	3	34	2,876	90	2	1	17	13	0	0	0	3,036
Université Laval	0	0	3	51	2,502	61	1	1	13	12	0	1	0	2,645
McGill University	4	7	29	17	1,111	785	20	14	117	206	0	0	1	2,311
University of Alberta	9	2	24	4	36	206	28	36	1,090	357	1	4	0	1,797
University of Western Ontario	3	2	23	11	28	1,267	18	12	112	167	0	0	0	1,643
Université de Sherbrooke	0	1	0	57	1,304	89	1	1	9	10	0	0	0	1,472
University of Manitoba	2	0	19	8	35	294	692	19	183	215	0	0	0	1,467
University of British Columbia	5	3	20	5	19	167	8	13	146	1,072	1	1	0	1,460
Queen's University	6	1	30	12	44	929	23	9	123	161	0	1	0	1,339
Dalhousie University	31	53	448	180	31	343	15	8	93	97	1	0	0	1,300
McMaster University	3	3	29	7	29	988	12	5	84	122	2	1	1	1,286
University of Ottawa	1	4	15	18	130	860	13	8	92	118	1	0	0	1,260
University of Calgary	0	2	18	8	17	201	19	14	479	216	2	0	1	977
University of Saskatchewan	1	2	10	2	20	143	50	310	247	168	0	0	0	953
Memorial University	275	2	74	56	14	217	3	12	56	65	0	0	0	774
Northern Ontario School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	1	0	0	0	0	1
<b>3.0 All Physicians</b>														
University of Toronto	11	10	54	29	95	6,373	41	19	241	475	1	0	1	7,350
Université de Montréal	0	0	8	88	6,132	174	4	1	27	26	0	0	0	6,460
Université Laval	0	1	5	139	5,247	100	2	1	17	18	3	1	0	5,534
University of Alberta	9	5	40	16	50	353	38	47	2,365	720	8	5	0	3,656
McGill University	6	9	44	24	1,633	1,169	22	17	150	344	1	2	1	3,422
University of British Columbia	9	4	35	18	34	288	15	24	266	2,642	7	9	0	3,351
University of Western Ontario	12	7	33	15	38	2,643	20	15	167	306	0	0	0	3,256
Université de Sherbrooke	0	3	3	182	2,650	122	6	1	14	18	0	0	0	2,999
McMaster University	13	4	60	12	41	2,215	18	6	130	276	6	3	3	2,787
Dalhousie University	58	129	1,025	447	44	634	21	10	143	231	3	4	0	2,749
University of Ottawa	10	5	37	37	266	1,892	22	12	129	220	2	2	0	2,634
University of Manitoba	2	0	30	11	49	546	1,235	30	272	397	0	0	0	2,572
Queen's University	10	2	45	21	55	1,731	36	12	172	306	2	3	3	2,398
University of Calgary	1	3	28	13	23	350	31	20	1,016	476	5	0	2	1,968
University of Saskatchewan	1	3	13	7	27	222	61	654	382	360	3	0	0	1,733
Memorial University	574	9	123	124	23	387	8	12	96	120	1	0	3	1,480
Northern Ontario School of Medicine	1	0	0	0	0	4	0	0	2	0	0	0	0	7
Unknown	0	0	0	0	1	0	0	0	3	0	0	0	0	4

**Notes**

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 21.0: Top 10 Countries of MD Graduation for Foreign-Trained Physicians Within Each Jurisdiction, by Physician Type, 2011**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>1.0 Family Medicine</b>														
South Africa	15	2	17	9	2	157	105	187	512	605	2	1	0	1,614
United Kingdom	13	6	38	8	11	389	60	38	170	343	2	1	0	1,079
India	23	3	45	15	20	425	23	43	117	88	4	1	0	807
Ireland	29	0	22	8	5	312	26	26	96	105	3	0	0	632
Egypt	23	1	22	4	45	240	45	5	48	15	2	0	0	450
Pakistan	6	2	17	3	0	142	21	17	80	37	1	0	0	326
United States	2	2	10	12	17	150	10	3	24	74	0	0	0	304
Poland	5	0	24	5	27	91	19	5	44	24	0	0	0	244
France	0	0	3	8	185	15	2	1	2	3	0	0	0	219
Romania	2	0	5	5	61	69	4	0	15	16	0	0	0	177
<b>Percentage of Foreign-Trained Graduates Represented by the Top 10 Countries*</b>	<b>46%</b>	<b>70%</b>	<b>60%</b>	<b>49%</b>	<b>39%</b>	<b>58%</b>	<b>61%</b>	<b>72%</b>	<b>69%</b>	<b>77%</b>	<b>56%</b>	<b>50%</b>	<b>0%</b>	<b>62%</b>
<b>2.0 Specialists</b>														
United Kingdom	11	4	65	20	25	470	21	23	190	215	0	1	0	1,045
India	34	4	37	41	9	508	39	58	100	95	0	0	0	925
South Africa	21	2	12	9	8	220	25	52	116	205	1	0	0	671
Ireland	19	1	32	9	13	255	16	15	59	92	0	0	0	511
United States	4	1	24	2	76	150	6	2	41	81	0	0	0	387
Egypt	7	1	18	9	69	196	8	6	22	18	0	0	0	354
France	0	2	1	8	238	29	0	1	5	6	0	0	0	290
Pakistan	31	2	30	16	8	99	9	26	45	19	0	0	0	285
Poland	6	0	17	8	11	98	4	9	22	27	0	0	0	202
Libya	2	1	2	6	2	92	9	25	12	6	0	0	0	157
<b>Percentage of Foreign-Trained Graduates Represented by the Top 10 Countries*</b>	<b>66%</b>	<b>78%</b>	<b>69%</b>	<b>47%</b>	<b>40%</b>	<b>60%</b>	<b>61%</b>	<b>69%</b>	<b>61%</b>	<b>68%</b>	<b>33%</b>	<b>50%</b>	<b>0%</b>	<b>59%</b>
<b>3.0 All Physicians</b>														
South Africa	36	4	29	18	10	377	130	239	628	810	3	1	0	2,285
United Kingdom	24	10	103	28	36	859	81	61	360	558	2	2	0	2,124
India	57	7	82	56	29	933	62	101	217	183	4	1	0	1,732
Ireland	48	1	54	17	18	567	42	41	155	197	3	0	0	1,143
Egypt	30	2	40	13	114	436	53	11	70	33	2	0	0	804
United States	6	3	34	14	93	300	16	5	65	155	0	0	0	691
Pakistan	37	4	47	19	8	241	30	43	125	56	1	0	0	611
France	0	2	4	16	423	44	2	2	7	9	0	0	0	509
Poland	11	0	41	13	38	189	23	14	66	51	0	0	0	446
Iran	7	0	12	4	28	137	13	2	36	58	1	0	0	298
<b>Percentage of Foreign-Trained Graduates Represented by the Top 10 Countries*</b>	<b>56%</b>	<b>72%</b>	<b>65%</b>	<b>46%</b>	<b>38%</b>	<b>59%</b>	<b>61%</b>	<b>68%</b>	<b>66%</b>	<b>75%</b>	<b>57%</b>	<b>50%</b>	<b>0%</b>	<b>60%</b>

## Notes

\* Percentage of foreign-trained graduates represented by top 10 countries equals the sum of the physicians represented by the top 10 countries divided by the total number of foreign-trained grads.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Data as of December 31 of the reference year.

## Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

Table 22.0: Number and Percentage Change for Total Physicians, by Jurisdiction, Canada, 1978 to 2011

Year	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1978	645	143	1,256	728	9,656	13,148	1,515	1,209	2,622	4,409	28	41	N/A	35,400
1979	655	148	1,250	723	10,053	13,453	1,516	1,242	2,698	4,612	27	36	N/A	36,413
1980	684	147	1,272	740	10,222	13,715	1,552	1,250	2,790	4,813	28	39	N/A	37,252
1981	716	152	1,285	747	10,554	13,999	1,586	1,279	2,944	4,949	28	41	N/A	38,280
1982	757	151	1,344	815	11,022	14,550	1,671	1,331	3,137	5,204	29	35	N/A	40,046
1983	790	147	1,420	855	11,318	15,065	1,734	1,362	3,255	5,386	30	39	N/A	41,401
1984	798	155	1,447	864	11,615	15,466	1,759	1,362	3,363	5,466	31	38	N/A	42,364
1985	787	162	1,506	878	12,188	16,241	1,804	1,395	3,500	5,665	28	40	N/A	44,194
1986	846	174	1,535	853	12,562	16,860	1,853	1,421	3,648	5,733	29	46	N/A	45,560
1987	872	181	1,611	891	13,149	17,688	1,862	1,468	3,828	5,908	32	46	N/A	47,536
1988	927	186	1,676	935	13,603	18,659	1,828	1,505	4,058	6,194	35	43	N/A	49,649
1989	971	180	1,752	966	13,754	19,568	1,920	1,517	4,146	6,394	38	45	N/A	51,251
1990	930	176	1,750	976	13,981	19,737	1,944	1,504	4,204	6,472	39	46	N/A	51,759
1991	909	174	1,759	1,008	14,223	20,056	1,992	1,503	4,344	6,670	38	50	N/A	52,726
1992	890	173	1,758	1,021	14,518	20,403	1,983	1,485	4,428	6,940	38	61	N/A	53,698
1993	969	179	1,856	1,054	14,826	20,738	2,007	1,499	4,576	7,231	39	61	N/A	55,035
1994	968	178	1,774	1,074	15,002	20,525	1,973	1,541	4,546	7,258	42	63	N/A	54,944
1995	940	176	1,731	1,107	15,151	20,407	1,978	1,524	4,481	7,338	44	63	N/A	54,940
1996	924	170	1,744	1,121	15,232	20,209	1,968	1,472	4,468	7,502	47	61	N/A	54,918
1997	931	165	1,763	1,126	15,306	20,194	2,008	1,472	4,509	7,617	50	66	N/A	55,207
1998	926	175	1,828	1,151	15,472	20,460	2,014	1,529	4,755	7,746	45	62	N/A	56,163
1999	925	180	1,868	1,162	15,582	20,701	2,049	1,568	4,962	7,812	41	53	11	56,914
2000	927	178	1,898	1,153	15,770	21,176	2,082	1,567	5,014	7,943	41	47	7	57,803
2001	945	190	1,885	1,179	15,866	21,482	2,093	1,549	5,154	8,105	54	37	7	58,546
2002	929	191	1,943	1,185	15,800	21,735	2,077	1,564	5,637	8,243	52	46	10	59,412
2003	975	195	1,958	1,224	15,518	21,738	2,063	1,526	5,801	8,348	55	43	10	59,544
2004	992	210	2,000	1,262	16,145	22,067	2,078	1,529	5,953	8,257	61	51	7	60,612
2005	994	199	2,039	1,295	16,354	22,237	2,111	1,545	6,219	8,507	64	44	14	61,622
2006	1,018	207	2,049	1,325	16,533	22,141	2,125	1,571	6,574	8,635	70	48	11	62,307
2007	1,048	218	2,137	1,388	16,782	22,592	2,117	1,644	6,891	8,735	72	49	9	63,682
2008	1,110	232	2,189	1,447	17,057	23,043	2,219	1,660	7,293	9,055	76	48	11	65,440
2009	1,117	233	2,174	1,460	17,430	24,515	2,238	1,703	7,554	9,548	74	43	12	68,101
2010	1,152	236	2,126	1,546	17,797	25,044	2,311	1,778	7,882	9,708	72	34	13	69,699
2011	1,179	259	2,274	1,612	18,496	26,163	2,490	1,928	8,258	9,748	70	38	14	72,529
Percentage Change														
Year	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1978	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1979	1.6%	3.5%	-0.5%	-0.7%	4.1%	2.3%	0.1%	2.7%	2.9%	4.6%	-3.6%	-12.2%	N/A	2.9%
1980	4.4%	-0.7%	1.8%	2.4%	1.7%	1.9%	2.4%	0.6%	3.4%	4.4%	3.7%	8.3%	N/A	2.3%
1981	4.7%	3.4%	1.0%	0.9%	3.2%	2.1%	2.2%	2.3%	5.5%	2.8%	0.0%	5.1%	N/A	2.8%
1982	5.7%	-0.7%	4.6%	9.1%	4.4%	3.9%	5.4%	4.1%	6.6%	5.2%	3.6%	-14.6%	N/A	4.6%
1983	4.4%	-2.6%	5.7%	4.9%	2.7%	3.5%	3.8%	2.3%	3.8%	3.5%	3.4%	11.4%	N/A	3.4%
1984	1.0%	5.4%	1.9%	1.1%	2.6%	2.7%	1.4%	0.0%	3.3%	1.5%	3.3%	-2.6%	N/A	2.3%
1985	-1.4%	4.5%	4.1%	1.6%	4.9%	5.0%	2.6%	2.4%	4.1%	3.6%	-9.7%	5.3%	N/A	4.3%
1986	7.5%	7.4%	1.9%	-2.8%	3.1%	3.8%	2.7%	1.9%	4.2%	1.2%	3.6%	15.0%	N/A	3.1%
1987	3.1%	4.0%	5.0%	4.5%	4.7%	4.9%	0.5%	3.3%	4.9%	3.1%	10.3%	0.0%	N/A	4.3%
1988	6.3%	2.8%	4.0%	4.9%	3.5%	5.5%	-1.8%	2.5%	6.0%	4.8%	9.4%	-6.5%	N/A	4.4%
1989	4.7%	-3.2%	4.5%	3.3%	1.1%	4.9%	5.0%	0.8%	2.2%	3.2%	8.6%	4.7%	N/A	3.2%
1990	-4.2%	-2.2%	-0.1%	1.0%	1.7%	0.9%	1.3%	-0.9%	1.4%	1.2%	2.6%	2.2%	N/A	1.0%
1991	-2.3%	-1.1%	0.5%	3.3%	1.7%	1.6%	2.5%	-0.1%	3.3%	3.1%	-2.6%	8.7%	N/A	1.9%
1992	-2.1%	-0.6%	-0.1%	1.3%	2.1%	1.7%	-0.5%	-1.2%	1.9%	4.0%	0.0%	22.0%	N/A	1.8%
1993	8.9%	3.5%	5.6%	3.2%	2.1%	1.6%	1.2%	0.9%	3.3%	4.2%	2.6%	0.0%	N/A	2.5%
1994	-0.1%	-0.6%	-4.4%	1.9%	1.2%	-1.0%	-1.7%	2.8%	-0.7%	0.4%	7.7%	3.3%	N/A	-0.2%
1995	-2.9%	-1.1%	-2.4%	3.1%	1.0%	-0.6%	0.3%	-1.1%	-1.4%	1.1%	4.8%	0.0%	N/A	0.0%
1996	-1.7%	-3.4%	0.8%	1.3%	0.5%	-1.0%	-0.5%	-3.4%	-0.3%	2.2%	6.8%	-3.2%	N/A	0.0%
1997	0.8%	-2.9%	1.1%	0.4%	0.5%	-0.1%	2.0%	0.0%	0.9%	1.5%	6.4%	8.2%	N/A	0.5%
1998	-0.5%	6.1%	3.7%	2.2%	1.1%	1.3%	0.3%	3.9%	5.5%	1.7%	-10.0%	-6.1%	N/A	1.7%
1999	-0.1%	2.9%	2.2%	1.0%	0.7%	1.2%	1.7%	2.6%	4.4%	0.9%	-8.9%	-14.5%	N/A	1.3%
2000	0.2%	-1.1%	1.6%	-0.8%	1.2%	2.3%	1.6%	-0.1%	1.0%	1.7%	0.0%	-11.3%	-36.4%	1.6%
2001	1.9%	6.7%	-0.7%	2.3%	0.6%	1.4%	0.5%	-1.1%	2.8%	2.0%	31.7%	-21.3%	0.0%	1.3%
2002	-1.7%	0.5%	3.1%	0.5%	-0.4%	1.2%	-0.8%	1.0%	9.4%	1.7%	-3.7%	24.3%	42.9%	1.5%
2003	5.0%	2.1%	0.8%	3.3%	-1.8%	0.0%	-0.7%	-2.4%	2.9%	1.3%	5.8%	-6.5%	0.0%	0.1%
2004	1.7%	7.7%	2.1%	3.1%	4.0%	1.5%	0.7%	0.2%	2.6%	-1.1%	10.9%	18.6%	-30.0%	1.9%
2005	0.2%	-5.2%	2.0%	2.6%	1.3%	0.8%	1.6%	1.0%	4.5%	3.0%	4.9%	-13.7%	100.0%	1.7%
2006	2.4%	4.0%	0.5%	2.3%	1.1%	-0.4%	0.7%	1.7%	5.7%	1.5%	9.4%	9.1%	-21.4%	1.1%
2007	2.9%	5.3%	4.3%	4.8%	1.5%	2.0%	-0.4%	4.6%	4.8%	1.2%	2.9%	2.1%	-18.2%	2.2%
2008	5.9%	6.4%	2.4%	4.3%	1.6%	2.0%	4.8%	1.0%	5.8%	3.7%	5.6%	-2.0%	22.2%	2.8%
2009	0.6%	0.4%	-0.7%	0.9%	2.2%	6.4%	0.9%	2.6%	3.6%	5.4%	-2.6%	-10.4%	9.1%	4.1%
2010	3.1%	1.3%	-2.2%	5.9%	2.1%	2.2%	3.3%	4.4%	4.3%	1.7%	-2.7%	-20.9%	8.3%	2.3%
2011	2.3%	9.7%	7.0%	4.3%	3.9%	4.5%	7.7%	8.4%	4.8%	0.4%	-2.8%	11.8%	7.7%	4.1%

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**Notes**

N/A: not applicable.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Alberta and Yukon data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta and the Government of Yukon (see Methodological Notes for details).

Ontario data in 2002 does not reflect 4 of 12 monthly updates (September to December 2002) from the College of Physicians and Surgeons of Ontario (see Methodological Notes for details).

Quebec data in 2003 does not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).

British Columbia data in 2004 does not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).

As of December 1999, Scott's Directories did not collect Nunavut-specific data, and Nunavut physicians were included in the counts of physicians residing in the Northwest Territories. However, for the purposes of the current publication, 1999 Nunavut data was generated using postal codes and all analysis reflects distinct physician data for Nunavut and the Northwest Territories from 1999 forward.

Data as of December 31 of the given year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 22.1: Number and Percentage Change for Family Medicine Physicians, by Jurisdiction, Canada, 1978 to 2011**

Year	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1978	416	91	701	400	4,132	6,773	785	762	1,399	2,385	23	30	N/A	17,897
1979	416	95	698	391	4,371	6,920	790	789	1,453	2,479	25	26	N/A	18,453
1980	437	91	700	395	4,523	6,970	796	792	1,488	2,590	26	30	N/A	18,838
1981	448	98	693	401	4,630	7,063	820	799	1,563	2,647	25	30	N/A	19,217
1982	480	92	713	439	4,958	7,403	869	841	1,687	2,808	25	23	N/A	20,338
1983	501	85	756	474	5,217	7,631	911	860	1,745	2,891	25	30	N/A	21,126
1984	506	88	784	488	5,408	7,774	908	865	1,792	2,912	26	28	N/A	21,579
1985	519	102	850	524	5,801	8,196	936	884	1,891	3,009	24	32	N/A	22,768
1986	574	105	854	495	6,077	8,488	960	898	1,971	3,030	26	36	N/A	23,514
1987	587	111	897	514	6,493	8,928	977	934	2,112	3,132	27	37	N/A	24,749
1988	625	117	945	538	6,692	9,545	938	968	2,266	3,347	30	35	N/A	26,046
1989	658	110	991	568	6,802	10,156	1,013	959	2,308	3,493	33	39	N/A	27,130
1990	620	101	967	585	6,895	10,210	1,020	947	2,307	3,570	33	38	N/A	27,293
1991	589	104	981	600	7,016	10,365	1,063	946	2,413	3,717	34	40	N/A	27,868
1992	561	105	969	605	7,211	10,546	1,041	930	2,459	3,895	34	50	N/A	28,406
1993	640	107	1,043	632	7,413	10,734	1,045	945	2,558	4,100	36	49	N/A	29,302
1994	635	105	958	639	7,414	10,329	1,007	948	2,503	4,043	37	50	N/A	28,668
1995	606	100	930	660	7,524	10,208	1,010	931	2,452	4,080	39	48	N/A	28,588
1996	565	99	923	662	7,553	9,900	990	878	2,397	4,143	40	49	N/A	28,199
1997	568	95	923	657	7,554	9,769	1,002	868	2,375	4,186	43	52	N/A	28,092
1998	560	100	947	675	7,679	9,796	1,011	896	2,511	4,258	39	47	N/A	28,519
1999	556	103	955	686	7,745	9,795	1,044	944	2,620	4,256	35	35	10	28,784
2000	571	105	952	679	7,821	9,974	1,062	932	2,608	4,339	35	29	6	29,113
2001	599	115	959	699	7,857	10,155	1,081	944	2,692	4,445	50	24	7	29,627
2002	585	119	1,007	700	7,917	10,242	1,073	966	3,020	4,541	48	30	10	30,258
2003	615	121	1,038	738	7,844	10,410	1,075	951	3,151	4,629	51	29	10	30,662
2004	513	131	1,081	755	8,165	10,659	1,079	868	3,200	4,544	55	37	7	31,094
2005	508	123	1,102	766	8,298	10,654	1,103	879	3,364	4,736	57	30	13	31,633
2006	526	127	1,120	793	8,390	10,637	1,096	894	3,567	4,731	63	35	10	31,989
2007	543	137	1,084	740	8,582	10,872	1,096	922	3,756	4,758	64	36	8	32,598
2008	583	142	1,116	801	8,766	11,106	1,152	946	4,016	4,973	68	33	10	33,712
2009	599	126	1,094	820	8,635	11,817	1,165	964	4,187	5,282	64	30	10	34,793
2010	604	127	1,077	819	8,814	12,170	1,217	997	4,065	5,380	62	24	10	35,366
2011	627	142	1,150	856	9,098	12,815	1,315	1,072	4,220	5,376	59	28	11	36,769
Percentage Change														
Year	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1978	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1979	0.0%	4.4%	-0.4%	-2.3%	5.8%	2.2%	0.6%	3.5%	3.9%	3.9%	8.7%	-13.3%	N/A	3.1%
1980	5.0%	-4.2%	0.3%	1.0%	3.5%	0.7%	0.8%	0.4%	2.4%	4.5%	4.0%	15.4%	N/A	2.1%
1981	2.5%	7.7%	-1.0%	1.5%	2.4%	1.3%	3.0%	0.9%	5.0%	2.2%	-3.8%	0.0%	N/A	2.0%
1982	7.1%	-6.1%	2.9%	9.5%	7.1%	4.8%	6.0%	5.3%	7.9%	6.1%	0.0%	-23.3%	N/A	5.8%
1983	4.4%	-7.6%	6.0%	8.0%	5.2%	3.1%	4.8%	2.3%	3.4%	3.0%	0.0%	30.4%	N/A	3.9%
1984	1.0%	3.5%	3.7%	3.0%	3.7%	1.9%	-0.3%	0.6%	2.7%	0.7%	4.0%	-6.7%	N/A	2.1%
1985	2.6%	15.9%	8.4%	7.4%	7.3%	5.4%	3.1%	2.2%	5.5%	3.3%	-7.7%	14.3%	N/A	5.5%
1986	10.6%	2.9%	0.5%	-5.5%	4.8%	3.6%	2.6%	1.6%	4.2%	0.7%	8.3%	12.5%	N/A	3.3%
1987	2.3%	5.7%	5.0%	3.8%	6.8%	5.2%	1.8%	4.0%	7.2%	3.4%	3.8%	2.8%	N/A	5.3%
1988	6.5%	5.4%	5.4%	4.7%	3.1%	6.9%	-4.0%	3.6%	7.3%	6.9%	11.1%	-5.4%	N/A	5.2%
1989	5.3%	-6.0%	4.9%	5.6%	1.6%	6.4%	8.0%	-0.9%	1.9%	4.4%	10.0%	11.4%	N/A	4.2%
1990	-5.8%	-8.2%	-2.4%	3.0%	1.4%	0.5%	0.7%	-1.3%	0.0%	2.2%	0.0%	-2.6%	N/A	0.6%
1991	-5.0%	3.0%	1.4%	2.6%	1.8%	1.5%	4.2%	-0.1%	4.6%	4.1%	3.0%	5.3%	N/A	2.1%
1992	-4.8%	1.0%	-1.2%	0.8%	2.8%	1.7%	-2.1%	-1.7%	1.9%	4.8%	0.0%	25.0%	N/A	1.9%
1993	14.1%	1.9%	7.6%	4.5%	2.8%	1.8%	0.4%	1.6%	4.0%	5.3%	5.9%	-2.0%	N/A	3.2%
1994	-0.8%	-1.9%	-8.1%	1.1%	0.0%	-3.8%	-3.6%	0.3%	-2.2%	-1.4%	2.8%	2.0%	N/A	-2.2%
1995	-4.6%	-4.8%	-2.9%	3.3%	1.5%	-1.2%	0.3%	-1.8%	-2.0%	0.9%	5.4%	-4.0%	N/A	-0.3%
1996	-6.8%	-1.0%	-0.8%	0.3%	0.4%	-3.0%	-2.0%	-5.7%	-2.2%	1.5%	2.6%	2.1%	N/A	-1.4%
1997	0.5%	-4.0%	0.0%	-0.8%	0.0%	-1.3%	1.2%	-1.1%	-0.9%	1.0%	7.5%	6.1%	N/A	-0.4%
1998	-1.4%	5.3%	2.6%	2.7%	1.7%	0.3%	0.9%	3.2%	5.7%	1.7%	-9.3%	-9.6%	N/A	1.5%
1999	-0.7%	3.0%	0.8%	1.6%	0.9%	0.0%	3.3%	5.4%	4.3%	0.0%	-10.3%	-25.5%	N/A	0.9%
2000	2.7%	1.9%	-0.3%	-1.0%	1.0%	1.8%	1.7%	-1.3%	-0.5%	2.0%	0.0%	-17.1%	-40.0%	1.1%
2001	4.9%	9.5%	0.7%	2.9%	0.5%	1.8%	1.8%	1.3%	3.2%	2.4%	42.9%	-17.2%	16.7%	1.8%
2002	-2.3%	3.5%	5.0%	0.1%	0.8%	0.9%	-0.7%	2.3%	12.2%	2.2%	-4.0%	25.0%	42.9%	2.1%
2003	5.1%	1.7%	3.1%	5.4%	-0.9%	1.6%	0.2%	-1.6%	4.3%	1.9%	6.3%	-3.3%	0.0%	1.3%
2004	-16.6%	8.3%	4.1%	2.3%	4.1%	2.4%	0.4%	-8.7%	1.6%	-1.8%	7.8%	27.6%	-30.0%	1.4%
2005	-1.0%	-6.1%	1.9%	1.5%	1.6%	0.0%	2.2%	1.3%	5.1%	4.2%	3.6%	-18.9%	85.7%	1.7%
2006	3.5%	3.3%	1.6%	3.5%	1.1%	-0.2%	-0.6%	1.7%	6.0%	-0.1%	10.5%	16.7%	-23.1%	1.1%
2007	3.2%	7.9%	-3.2%	-6.7%	2.3%	2.2%	0.0%	3.1%	5.3%	0.6%	1.6%	2.9%	-20.0%	1.9%
2008	7.4%	3.6%	3.0%	8.2%	2.1%	2.2%	5.1%	2.6%	6.9%	4.5%	6.3%	-8.3%	25.0%	3.4%
2009	2.7%	-11.3%	-2.0%	2.4%	-1.5%	6.4%	1.1%	1.9%	4.3%	6.2%	-5.9%	-9.1%	0.0%	3.2%
2010	0.8%	0.8%	-1.6%	-0.1%	2.1%	3.0%	4.5%	3.4%	-2.9%	1.9%	-3.1%	-20.0%	0.0%	1.6%
2011	3.8%	11.8%	6.8%	4.5%	3.2%	5.3%	8.1%	7.5%	3.8%	-0.1%	-4.8%	16.7%	10.0%	4.0%

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**Notes**

N/A: not applicable.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Alberta and Yukon data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta and the Government of Yukon (see Methodological Notes for details).

Ontario data in 2002 does not reflect 4 of 12 monthly updates (September to December 2002) from the College of Physicians and Surgeons of Ontario (see Methodological Notes for details).

Quebec data in 2003 does not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).

British Columbia data in 2004 does not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).

As of December 1999, Scott's Directories did not collect Nunavut-specific data, and Nunavut physicians were included in the counts of physicians residing in the Northwest Territories. However, for the purposes of the current publication, 1999 Nunavut data was generated using postal codes and all analysis reflects distinct physician data for Nunavut and the Northwest Territories from 1999 forward.

Data as of December 31 of the given year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

Table 22.2: Number and Percentage Change for Specialists, by Jurisdiction, Canada, 1978 to 2011

Year	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1978	229	52	555	328	5,524	6,375	730	447	1,223	2,024	5	11	N/A	17,503
1979	239	53	552	332	5,682	6,533	726	453	1,245	2,133	2	10	N/A	17,960
1980	247	56	572	345	5,699	6,745	756	458	1,302	2,223	2	9	N/A	18,414
1981	268	54	592	346	5,924	6,936	766	480	1,381	2,302	3	11	N/A	19,063
1982	277	59	631	376	6,064	7,147	802	490	1,450	2,396	4	12	N/A	19,708
1983	289	62	664	381	6,101	7,434	823	502	1,510	2,495	5	9	N/A	20,275
1984	292	67	663	376	6,207	7,692	851	497	1,571	2,554	5	10	N/A	20,785
1985	268	60	656	354	6,387	8,045	868	511	1,609	2,656	4	8	N/A	21,426
1986	272	69	681	358	6,485	8,372	893	523	1,677	2,703	3	10	N/A	22,046
1987	285	70	714	377	6,656	8,760	885	534	1,716	2,776	5	9	N/A	22,787
1988	302	69	731	397	6,911	9,114	890	537	1,792	2,847	5	8	N/A	23,603
1989	313	70	761	398	6,952	9,412	907	558	1,838	2,901	5	6	N/A	24,121
1990	310	75	783	391	7,086	9,527	924	557	1,897	2,902	6	8	N/A	24,466
1991	320	70	778	408	7,207	9,691	929	557	1,931	2,953	4	10	N/A	24,858
1992	329	68	789	416	7,307	9,857	942	555	1,969	3,045	4	11	N/A	25,292
1993	329	72	813	422	7,413	10,004	962	554	2,018	3,131	3	12	N/A	25,733
1994	333	73	816	435	7,588	10,196	966	593	2,043	3,215	5	13	N/A	26,276
1995	334	76	801	447	7,627	10,199	968	593	2,029	3,258	5	15	N/A	26,352
1996	359	71	821	459	7,679	10,309	978	594	2,071	3,359	7	12	N/A	26,719
1997	363	70	840	469	7,752	10,425	1,006	604	2,134	3,431	7	14	N/A	27,115
1998	366	75	881	476	7,793	10,664	1,003	633	2,244	3,488	6	15	N/A	27,644
1999	369	77	913	476	7,837	10,906	1,005	624	2,342	3,556	6	18	1	28,130
2000	356	73	946	474	7,949	11,202	1,020	635	2,406	3,604	6	18	1	28,690
2001	346	75	926	480	8,009	11,327	1,012	605	2,462	3,660	4	13	0	28,919
2002	344	72	936	485	7,883	11,493	1,004	598	2,617	3,702	4	16	0	29,154
2003	360	74	920	486	7,674	11,328	988	575	2,650	3,719	4	14	0	28,792
2004	479	79	919	507	7,980	11,408	999	661	2,753	3,713	6	14	0	29,518
2005	486	76	937	529	8,056	11,583	1,008	666	2,855	3,771	7	14	1	29,989
2006	492	80	929	532	8,143	11,504	1,029	677	3,007	3,904	7	13	1	30,318
2007	505	81	1,053	648	8,200	11,720	1,021	722	3,135	3,977	8	13	1	31,084
2008	527	90	1,073	646	8,291	11,937	1,067	714	3,277	4,082	8	15	1	31,728
2009	518	107	1,080	640	8,795	12,698	1,073	739	3,367	4,266	10	13	2	33,308
2010	548	109	1,049	727	8,983	12,874	1,094	781	3,817	4,328	10	10	3	34,333
2011	552	117	1,124	756	9,398	13,348	1,175	856	4,038	4,372	11	10	3	35,760
Percentage Change														
Year	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1978	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1979	4.4%	1.9%	-0.5%	1.2%	2.9%	2.5%	-0.5%	1.3%	1.8%	5.4%	-60.0%	-9.1%	N/A	2.6%
1980	3.3%	5.7%	3.6%	3.9%	0.3%	3.2%	4.1%	1.1%	4.6%	4.2%	0.0%	-10.0%	N/A	2.5%
1981	8.5%	-3.6%	3.5%	0.3%	3.9%	2.8%	1.3%	4.8%	6.1%	3.6%	50.0%	22.2%	N/A	3.5%
1982	3.4%	9.3%	6.6%	8.7%	2.4%	3.0%	4.7%	2.1%	5.0%	4.1%	33.3%	9.1%	N/A	3.4%
1983	4.3%	5.1%	5.2%	1.3%	0.6%	4.0%	2.6%	2.4%	4.1%	4.1%	25.0%	-25.0%	N/A	2.9%
1984	1.0%	8.1%	-0.2%	-1.3%	1.7%	3.5%	3.4%	-1.0%	4.0%	2.4%	0.0%	11.1%	N/A	2.5%
1985	-8.2%	-10.4%	-1.1%	-5.9%	2.9%	4.6%	2.0%	2.8%	2.4%	4.0%	-20.0%	-20.0%	N/A	3.1%
1986	1.5%	15.0%	3.8%	1.1%	1.5%	4.1%	2.9%	2.3%	4.2%	1.8%	-25.0%	25.0%	N/A	2.9%
1987	4.8%	1.4%	4.8%	5.3%	2.6%	4.6%	-0.9%	2.1%	2.3%	2.7%	66.7%	-10.0%	N/A	3.4%
1988	6.0%	-1.4%	2.4%	5.3%	3.8%	4.0%	0.6%	0.6%	4.4%	2.6%	0.0%	-11.1%	N/A	3.6%
1989	3.6%	1.4%	4.1%	0.3%	0.6%	3.3%	1.9%	3.9%	2.6%	1.9%	0.0%	-25.0%	N/A	2.2%
1990	-1.0%	7.1%	2.9%	-1.8%	1.9%	1.2%	1.9%	-0.2%	3.2%	0.0%	20.0%	33.3%	N/A	1.4%
1991	3.2%	-6.7%	-0.6%	4.3%	1.7%	1.7%	0.5%	0.0%	1.8%	1.8%	-33.3%	25.0%	N/A	1.6%
1992	2.8%	-2.9%	1.4%	2.0%	1.4%	1.7%	1.4%	-0.4%	2.0%	3.1%	0.0%	10.0%	N/A	1.7%
1993	0.0%	5.9%	3.0%	1.4%	1.5%	1.5%	2.1%	-0.2%	2.5%	2.8%	-25.0%	9.1%	N/A	1.7%
1994	1.2%	1.4%	0.4%	3.1%	2.4%	1.9%	0.4%	7.0%	1.2%	2.7%	66.7%	8.3%	N/A	2.1%
1995	0.3%	4.1%	-1.8%	2.8%	0.5%	0.0%	0.2%	0.0%	-0.7%	1.3%	0.0%	15.4%	N/A	0.3%
1996	7.5%	-6.6%	2.5%	2.7%	0.7%	1.1%	1.0%	0.2%	2.1%	3.1%	40.0%	-20.0%	N/A	1.4%
1997	1.1%	-1.4%	2.3%	2.2%	1.0%	1.1%	2.9%	1.7%	3.0%	2.1%	0.0%	16.7%	N/A	1.5%
1998	0.8%	7.1%	4.9%	1.5%	0.5%	2.3%	-0.3%	4.8%	5.2%	1.7%	-14.3%	7.1%	N/A	2.0%
1999	0.8%	2.7%	3.6%	0.0%	0.6%	2.3%	0.2%	-1.4%	4.4%	1.9%	0.0%	20.0%	N/A	1.8%
2000	-3.5%	-5.2%	3.6%	-0.4%	1.4%	2.7%	1.5%	1.8%	2.7%	1.3%	0.0%	0.0%	0.0%	2.0%
2001	-2.8%	2.7%	-2.1%	1.3%	0.8%	1.1%	-0.8%	-4.7%	2.3%	1.6%	-33.3%	-27.8%	-100.0%	0.8%
2002	-0.6%	-4.0%	1.1%	1.0%	-1.6%	1.5%	-0.8%	-1.2%	6.3%	1.1%	0.0%	23.1%	0.0%	0.8%
2003	4.7%	2.8%	-1.7%	0.2%	-2.7%	-1.4%	-1.6%	-3.8%	1.3%	0.5%	0.0%	-12.5%	0.0%	-1.2%
2004	33.1%	6.8%	-0.1%	4.3%	4.0%	0.7%	1.1%	15.0%	3.9%	-0.2%	50.0%	0.0%	0.0%	2.5%
2005	1.5%	-3.8%	2.0%	4.3%	1.0%	1.5%	0.9%	0.8%	3.7%	1.6%	16.7%	0.0%	0.0%	1.6%
2006	1.2%	5.3%	-0.9%	0.6%	1.1%	-0.7%	2.1%	1.7%	5.3%	3.5%	0.0%	-7.1%	0.0%	1.1%
2007	2.6%	1.3%	13.3%	21.8%	0.7%	1.9%	-0.8%	6.6%	4.3%	1.9%	14.3%	0.0%	0.0%	2.5%
2008	4.4%	11.1%	1.9%	-0.3%	1.1%	1.9%	4.5%	-1.1%	4.5%	2.6%	0.0%	15.4%	0.0%	2.1%
2009	-1.7%	18.9%	0.7%	-0.9%	6.1%	6.4%	0.6%	3.5%	2.7%	4.5%	25.0%	-13.3%	100.0%	5.0%
2010	5.8%	1.9%	-2.9%	13.6%	2.1%	1.4%	2.0%	5.7%	13.4%	1.5%	0.0%	-23.1%	50.0%	3.1%
2011	0.7%	7.3%	7.1%	4.0%	4.6%	3.7%	7.4%	9.6%	5.8%	1.0%	10.0%	0.0%	0.0%	4.2%

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**Notes**

N/A: not applicable.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Alberta and Yukon data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta and the Government of Yukon (see Methodological Notes for details).

Ontario data in 2002 does not reflect 4 of 12 monthly updates (September to December 2002) from the College of Physicians and Surgeons of Ontario (see Methodological Notes for details).

Quebec data in 2003 does not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).

British Columbia data in 2004 does not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).

As of December 1999, Scott's Directories did not collect Nunavut-specific data, and Nunavut physicians were included in the counts of physicians residing in the Northwest Territories. However, for the purposes of the current publication, 1999 Nunavut data was generated using postal codes and all analysis reflects distinct physician data for Nunavut and the Northwest Territories from 1999 forward.

Data as of December 31 of the given year.

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

**Table 23.0: Number and Percentage Change for Total Physicians per 100,000  
Population, by Jurisdiction, Canada, 1978 to 2011**

Year	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1978	113	117	148	104	150	152	146	127	127	167	117	91	N/A	147
1979	115	120	147	103	155	155	147	129	126	170	111	78	N/A	150
1980	119	119	149	105	157	156	150	129	124	173	113	84	N/A	151
1981	125	123	150	106	161	158	152	130	126	173	116	85	N/A	153
1982	131	121	155	114	167	162	159	134	132	180	123	69	N/A	159
1983	136	117	162	119	171	165	163	135	136	184	127	75	N/A	162
1984	138	122	164	120	175	167	163	133	141	185	128	71	N/A	165
1985	136	126	170	121	182	173	166	136	145	190	115	73	N/A	170
1986	147	136	172	118	186	177	169	138	150	190	115	84	N/A	173
1987	152	140	180	122	193	182	169	143	157	192	124	83	N/A	179
1988	161	143	186	128	198	187	166	147	164	196	130	76	N/A	184
1989	168	138	193	131	198	192	174	150	165	197	138	78	N/A	187
1990	161	135	192	131	199	191	176	150	163	194	139	77	N/A	186
1991	157	133	192	135	201	191	179	150	166	195	130	128	N/A	187
1992	153	131	191	136	203	192	178	148	167	197	126	154	N/A	188
1993	168	135	201	140	206	193	179	149	170	199	130	151	N/A	191
1994	170	132	191	143	208	188	175	152	167	194	139	153	N/A	188
1995	167	130	186	147	209	185	175	150	162	191	140	151	N/A	186
1996	166	125	187	149	210	181	173	145	160	192	149	147	N/A	185
1997	171	121	189	150	210	179	177	145	158	192	159	160	N/A	184
1998	173	129	196	153	212	179	177	150	162	194	146	153	N/A	186
1999	174	132	200	155	212	179	179	155	167	194	134	130	41	186
2000	176	131	203	154	214	180	181	156	166	196	136	116	25	188
2001	181	139	202	157	214	179	182	155	167	198	179	90	25	188
2002	179	139	208	158	212	179	179	157	179	201	171	110	35	189
2003	188	142	209	163	207	177	177	153	181	202	175	100	34	187
2004	192	153	213	169	214	177	177	154	182	198	192	117	23	189
2005	194	144	217	173	215	177	179	156	184	202	199	102	46	190
2006	200	150	219	178	216	174	179	158	189	202	217	111	36	190
2007	207	157	228	186	217	176	177	163	194	201	220	112	29	192
2008	219	165	233	193	219	177	183	162	201	205	227	110	35	195
2009	219	164	230	194	222	187	183	164	205	212	218	99	37	201
2010	225	163	225	205	224	188	186	169	211	213	209	78	40	203
2011	231	178	240	213	231	195	198	181	216	212	201	88	42	209
Percentage Change														
Year	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1978	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1979	1.8%	2.6%	-0.7%	-1.0%	3.3%	2.0%	0.7%	1.6%	-0.8%	1.8%	-5.1%	-14.3%	N/A	2.0%
1980	3.5%	-0.8%	1.4%	1.9%	1.3%	0.6%	2.0%	0.0%	-1.6%	1.8%	1.8%	7.7%	N/A	0.7%
1981	5.0%	3.4%	0.7%	1.0%	2.5%	1.3%	1.3%	0.8%	1.6%	0.0%	2.7%	1.2%	N/A	1.3%
1982	4.8%	-1.6%	3.3%	7.5%	3.7%	2.5%	4.6%	3.1%	4.8%	4.0%	6.0%	-18.8%	N/A	3.9%
1983	3.8%	-3.3%	4.5%	4.4%	2.4%	1.9%	2.5%	0.7%	3.0%	2.2%	3.3%	8.7%	N/A	1.9%
1984	1.5%	4.3%	1.2%	0.8%	2.3%	1.2%	0.0%	-1.5%	3.7%	0.5%	0.8%	-5.3%	N/A	1.9%
1985	-1.4%	3.3%	3.7%	0.8%	4.0%	3.6%	1.8%	2.3%	2.8%	2.7%	-10.2%	2.8%	N/A	3.0%
1986	8.1%	7.9%	1.2%	-2.5%	2.2%	2.3%	1.8%	1.5%	3.4%	0.0%	0.0%	15.1%	N/A	1.8%
1987	3.4%	2.9%	4.7%	3.4%	3.8%	2.8%	0.0%	3.6%	4.7%	1.1%	7.8%	-1.2%	N/A	3.5%
1988	5.9%	2.1%	3.3%	4.9%	2.6%	2.7%	-1.8%	2.8%	4.5%	2.1%	4.8%	-8.4%	N/A	2.8%
1989	4.3%	-3.5%	3.8%	2.3%	0.0%	2.7%	4.8%	2.0%	0.6%	0.5%	6.2%	2.6%	N/A	1.6%
1990	-4.2%	-2.2%	-0.5%	0.0%	0.5%	-0.5%	1.1%	0.0%	-1.2%	-1.5%	0.7%	-1.3%	N/A	-0.5%
1991	-2.5%	-1.5%	0.0%	3.1%	1.0%	0.0%	1.7%	0.0%	1.8%	0.5%	-6.5%	66.2%	N/A	0.5%
1992	-2.5%	-1.5%	-0.5%	0.7%	1.0%	0.5%	-0.6%	-1.3%	0.6%	1.0%	-3.1%	20.3%	N/A	0.5%
1993	9.8%	3.1%	5.2%	2.9%	1.5%	0.5%	0.6%	0.7%	1.8%	1.0%	3.2%	-1.9%	N/A	1.6%
1994	1.2%	-2.2%	-5.0%	2.1%	1.0%	-2.6%	-2.2%	2.0%	-1.8%	-2.5%	6.9%	1.3%	N/A	-1.6%
1995	-1.8%	-1.5%	-2.6%	2.8%	0.5%	-1.6%	0.0%	-1.3%	-3.0%	-1.5%	0.7%	-1.3%	N/A	-1.1%
1996	-0.6%	-3.8%	0.5%	1.4%	0.5%	-2.2%	-1.1%	-3.3%	-1.2%	0.5%	6.4%	-2.6%	N/A	-0.5%
1997	3.0%	-3.2%	1.1%	0.7%	0.0%	-1.1%	2.3%	0.0%	-1.3%	0.0%	6.7%	8.8%	N/A	-0.5%
1998	1.2%	6.6%	3.7%	2.0%	1.0%	0.0%	0.0%	3.4%	2.5%	1.0%	-8.2%	-4.4%	N/A	1.1%
1999	0.6%	2.3%	2.0%	1.3%	0.0%	0.0%	1.1%	3.3%	3.1%	0.0%	-8.2%	-15.0%	N/A	0.0%
2000	1.1%	-0.8%	1.5%	-0.6%	0.9%	0.6%	1.1%	0.6%	-0.6%	1.0%	1.5%	-10.8%	-39.0%	1.1%
2001	2.8%	6.1%	-0.5%	1.9%	0.0%	-0.6%	0.6%	-0.6%	0.6%	1.0%	31.6%	-22.4%	0.0%	0.0%
2002	-1.1%	0.0%	3.0%	0.6%	-0.9%	0.0%	-1.6%	1.3%	7.2%	1.5%	-4.5%	22.2%	40.0%	0.5%
2003	5.0%	2.2%	0.5%	3.2%	-2.4%	-1.1%	-1.1%	-2.5%	1.1%	0.5%	2.3%	-9.1%	-2.9%	-1.1%
2004	2.1%	7.7%	1.9%	3.7%	3.4%	0.0%	0.0%	0.7%	0.6%	-2.0%	9.7%	17.0%	-32.4%	1.1%
2005	1.0%	-5.9%	1.9%	2.4%	0.5%	0.0%	1.1%	1.3%	1.1%	2.0%	3.6%	-12.8%	100.0%	0.5%
2006	3.1%	4.2%	0.9%	2.9%	0.5%	-1.7%	0.0%	1.3%	2.7%	0.0%	9.0%	8.8%	-21.7%	0.0%
2007	3.5%	4.7%	4.1%	4.5%	0.5%	1.1%	-1.1%	3.2%	2.6%	-0.5%	1.4%	0.9%	-19.4%	1.1%
2008	5.8%	5.1%	2.2%	3.8%	0.9%	0.6%	3.4%	-0.6%	3.6%	2.0%	3.2%	-1.8%	20.7%	1.6%
2009	0.0%	-0.6%	-1.3%	0.5%	1.4%	5.6%	0.0%	1.2%	2.0%	3.4%	-4.0%	-10.0%	5.7%	3.1%
2010	2.7%	-0.6%	-2.2%	5.7%	0.9%	0.5%	1.6%	3.0%	2.9%	0.5%	-4.1%	-21.2%	8.1%	1.0%
2011	2.7%	9.2%	6.7%	3.9%	3.1%	3.7%	6.5%	7.1%	2.4%	-0.5%	-3.8%	12.8%	5.0%	3.0%

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**Notes**

N/A: not applicable.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Alberta and Yukon data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta and the Government of Yukon (see Methodological Notes for details).

Ontario data in 2002 does not reflect 4 of 12 monthly updates (September to December 2002) from the College of Physicians and Surgeons of Ontario (see Methodological Notes for details).

Quebec data in 2003 does not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).

British Columbia data in 2004 does not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).

As of December 1999, Scott's Directories did not collect Nunavut-specific data, and Nunavut physicians were included in the counts of physicians residing in the Northwest Territories. However, for the purposes of the current publication, 1999 Nunavut data was generated using postal codes and all analysis reflects distinct physician data for Nunavut and the Northwest Territories from 1999 forward.

Data as of December 31 of the given year.

**Sources**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

Population:

1978 to 1990: Statistics Canada, Demography Division, April 2000.

1991 to 1995: Statistics Canada, *Quarterly Demographic Statistics* 16, 3 (September 2002), catalogue no. 91-002-XIB.

1996 to 2000: Statistics Canada, *Quarterly Demographic Statistics* 18, 4 (December 2004), catalogue no. 91-002-XIB.

2001 to 2005: Statistics Canada, *Quarterly Demographic Estimates* 22, 2 (September 2008), catalogue no. 91-002-X.

2006 to 2011: Statistics Canada, *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.

**Table 23.1: Number and Percentage Change for Family Medicine Physicians per 100,000 Population, by Jurisdiction, Canada, 1978 to 2011**

Year	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1978	73	74	83	57	64	79	76	80	68	90	96	66	N/A	74
1979	73	77	82	55	67	80	77	82	68	92	103	57	N/A	76
1980	76	74	82	56	69	79	77	82	66	93	105	65	N/A	76
1981	78	79	81	57	71	80	79	81	67	93	103	62	N/A	77
1982	83	74	82	62	75	82	82	85	71	97	106	46	N/A	81
1983	86	67	86	66	79	84	85	85	73	99	106	58	N/A	83
1984	87	69	89	68	81	84	84	85	75	98	108	52	N/A	84
1985	90	80	96	72	87	88	86	86	78	101	98	59	N/A	88
1986	100	82	96	68	90	89	88	87	81	100	103	66	N/A	90
1987	102	86	100	71	95	92	89	91	87	102	104	67	N/A	93
1988	109	90	105	73	97	96	85	95	92	106	112	62	N/A	96
1989	114	84	109	77	98	100	92	95	92	108	120	68	N/A	99
1990	107	77	106	79	98	99	92	94	90	107	117	64	N/A	98
1991	102	80	107	80	99	99	96	94	92	109	116	102	N/A	99
1992	97	80	105	81	101	99	93	93	93	110	113	126	N/A	100
1993	111	80	113	84	103	100	93	94	95	113	120	121	N/A	102
1994	111	78	103	85	103	95	89	94	92	108	122	121	N/A	98
1995	107	74	100	88	104	93	89	92	89	106	124	115	N/A	97
1996	102	73	99	88	104	89	87	86	86	106	126	118	N/A	95
1997	104	70	99	87	104	87	88	85	83	105	136	126	N/A	94
1998	104	74	102	90	105	86	89	88	86	107	127	116	N/A	94
1999	105	75	102	91	106	85	91	93	88	106	115	86	37	94
2000	109	77	102	91	106	85	92	93	86	107	116	71	22	94
2001	115	84	103	93	106	85	94	95	87	109	166	58	25	95
2002	113	87	108	93	106	84	93	97	96	111	158	71	35	96
2003	119	88	111	99	104	85	92	95	98	112	163	67	34	96
2004	99	95	115	101	108	86	92	87	98	109	173	85	23	97
2005	99	89	117	103	109	85	93	89	100	112	178	69	43	98
2006	103	92	120	106	110	84	92	90	103	111	195	81	32	98
2007	107	99	116	99	111	85	91	92	106	109	195	83	25	98
2008	115	101	119	107	113	85	95	93	111	112	204	76	32	101
2009	117	89	116	109	110	90	95	93	113	117	188	69	31	103
2010	118	88	114	109	111	92	98	95	109	118	180	55	30	103
2011	123	97	122	113	114	95	105	100	111	117	169	65	33	106
Percentage Change														
Year	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1978	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1979	0.0%	4.1%	-1.2%	-3.5%	4.7%	1.3%	1.3%	2.5%	0.0%	2.2%	7.3%	-13.6%	N/A	2.7%
1980	4.1%	-3.9%	0.0%	1.8%	3.0%	-1.3%	0.0%	0.0%	-2.9%	1.1%	1.9%	14.0%	N/A	0.0%
1981	2.6%	6.8%	-1.2%	1.8%	2.9%	1.3%	2.6%	-1.2%	1.5%	0.0%	-1.9%	-4.6%	N/A	1.3%
1982	6.4%	-6.3%	1.2%	8.8%	5.6%	2.5%	3.8%	4.9%	6.0%	4.3%	2.9%	-25.8%	N/A	5.2%
1983	3.6%	-9.5%	4.9%	6.5%	5.3%	2.4%	3.7%	0.0%	2.8%	2.1%	0.0%	26.1%	N/A	2.5%
1984	1.2%	3.0%	3.5%	3.0%	2.5%	0.0%	-1.2%	0.0%	2.7%	-1.0%	1.9%	-10.3%	N/A	1.2%
1985	3.4%	15.9%	7.9%	5.9%	7.4%	4.8%	2.4%	1.2%	4.0%	3.1%	-9.3%	13.5%	N/A	4.8%
1986	11.1%	2.5%	0.0%	-5.6%	3.4%	1.1%	2.3%	1.2%	3.8%	-1.0%	5.1%	11.9%	N/A	2.3%
1987	2.0%	4.9%	4.2%	4.4%	5.6%	3.4%	1.1%	4.6%	7.4%	2.0%	1.0%	1.5%	N/A	3.3%
1988	6.9%	4.7%	5.0%	2.8%	2.1%	4.3%	-4.5%	4.4%	5.7%	3.9%	7.7%	-7.5%	N/A	3.2%
1989	4.6%	-6.7%	3.8%	5.5%	1.0%	4.2%	8.2%	0.0%	0.0%	1.9%	7.1%	9.7%	N/A	3.1%
1990	-6.1%	-8.3%	-2.8%	2.6%	0.0%	-1.0%	0.0%	-1.1%	-2.2%	-0.9%	-2.5%	-5.9%	N/A	-1.0%
1991	-4.7%	3.9%	0.9%	1.3%	1.0%	0.0%	4.3%	0.0%	2.2%	1.9%	-0.9%	59.4%	N/A	1.0%
1992	-4.9%	0.0%	-1.9%	1.3%	2.0%	0.0%	-3.1%	-1.1%	1.1%	0.9%	-2.6%	23.5%	N/A	1.0%
1993	14.4%	0.0%	7.6%	3.7%	2.0%	1.0%	0.0%	1.1%	2.2%	2.7%	6.2%	-4.0%	N/A	2.0%
1994	0.0%	-2.5%	-8.8%	1.2%	0.0%	-5.0%	-4.3%	0.0%	-3.2%	-4.4%	1.7%	0.0%	N/A	-3.9%
1995	-3.6%	-5.1%	-2.9%	3.5%	1.0%	-2.1%	0.0%	-2.1%	-3.3%	-1.9%	1.6%	-5.0%	N/A	-1.0%
1996	-4.7%	-1.4%	-1.0%	0.0%	0.0%	-4.3%	-2.2%	-6.5%	-3.4%	0.0%	1.6%	2.6%	N/A	-2.1%
1997	2.0%	-4.1%	0.0%	-1.1%	0.0%	-2.2%	1.1%	-1.2%	-3.5%	-0.9%	7.9%	6.8%	N/A	-1.1%
1998	0.0%	5.7%	3.0%	3.4%	1.0%	-1.1%	1.1%	3.5%	3.6%	1.9%	-6.6%	-7.9%	N/A	0.0%
1999	1.0%	1.4%	0.0%	1.1%	1.0%	-1.2%	2.2%	5.7%	2.3%	-0.9%	-9.4%	-25.9%	N/A	0.0%
2000	3.8%	2.7%	0.0%	0.0%	0.0%	0.0%	1.1%	0.0%	-2.3%	0.9%	0.9%	-17.4%	-40.5%	0.0%
2001	5.5%	9.1%	1.0%	2.2%	0.0%	0.0%	2.2%	2.2%	1.2%	1.9%	43.1%	-18.3%	13.6%	1.1%
2002	-1.7%	3.6%	4.9%	0.0%	0.0%	-1.2%	-1.1%	2.1%	10.3%	1.8%	-4.8%	22.4%	40.0%	1.1%
2003	5.3%	1.1%	2.8%	6.5%	-1.9%	1.2%	-1.1%	-2.1%	2.1%	0.9%	3.2%	-5.6%	-2.9%	0.0%
2004	-16.8%	8.0%	3.6%	2.0%	3.8%	1.2%	0.0%	-8.4%	0.0%	-2.7%	6.1%	26.9%	-32.4%	1.0%
2005	0.0%	-6.3%	1.7%	2.0%	0.9%	-1.2%	1.1%	2.3%	2.0%	2.8%	2.9%	-18.8%	87.0%	1.0%
2006	4.0%	3.4%	2.6%	2.9%	0.9%	-1.2%	-1.1%	1.1%	3.0%	-0.9%	9.6%	17.4%	-25.6%	0.0%
2007	3.9%	7.6%	-3.3%	-6.6%	0.9%	1.2%	-1.1%	2.2%	2.9%	-1.8%	0.0%	2.5%	-21.9%	0.0%
2008	7.5%	2.0%	2.6%	8.1%	1.8%	0.0%	4.4%	1.1%	4.7%	2.8%	4.6%	-8.4%	28.0%	3.1%
2009	1.7%	-11.9%	-2.5%	1.9%	-2.7%	5.9%	0.0%	0.0%	1.8%	4.5%	-7.8%	-9.2%	-3.1%	2.0%
2010	0.9%	-1.1%	-1.7%	0.0%	0.9%	2.2%	3.2%	2.2%	-3.5%	0.9%	-4.3%	-20.3%	-3.2%	0.0%
2011	4.2%	10.2%	7.0%	3.7%	2.7%	3.3%	7.1%	5.3%	1.8%	-0.8%	-6.1%	18.2%	10.0%	2.9%

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## Notes

N/A: not applicable.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009); and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Alberta and Yukon data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta and the Government of Yukon (see Methodological Notes for details).

Ontario data in 2002 does not reflect 4 of 12 monthly updates (September to December 2002) from the College of Physicians and Surgeons of Ontario (see Methodological Notes for details).

Quebec data in 2003 does not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).

British Columbia data in 2004 does not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).

As of December 1999, Scott's Directories did not collect Nunavut-specific data, and Nunavut physicians were included in the counts of physicians residing in the Northwest Territories. However, for the purposes of the current publication, 1999 Nunavut data was generated using postal codes and all analysis reflects distinct physician data for Nunavut and the Northwest Territories from 1999 forward.

Data as of December 31 of the given year.

## Sources

Scott's Medical Database, 2011, Canadian Institute for Health Information.

Population:

1978 to 1990: Statistics Canada, Demography Division, April 2000.

1991 to 1995: Statistics Canada, *Quarterly Demographic Statistics* 16, 3 (September 2002), catalogue no. 91-002-XIB.

1996 to 2000: Statistics Canada, *Quarterly Demographic Statistics* 18, 4 (December 2004), catalogue no. 91-002-XIB.

2001 to 2005: Statistics Canada, *Quarterly Demographic Estimates* 22, 2 (September 2008), catalogue no. 91-002-X.

2006 to 2011: Statistics Canada, *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.

**Table 23.2: Number and Percentage Change for Specialists per 100,000 Population, by Jurisdiction, Canada, 1978 to 2011**

Year	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1978	40	43	65	47	86	74	70	47	59	77	21	24	N/A	73
1979	42	43	65	47	88	75	70	47	58	79	8	22	N/A	74
1980	43	45	67	49	87	77	73	47	58	80	8	19	N/A	75
1981	47	44	69	49	90	78	74	49	59	81	12	23	N/A	76
1982	48	47	73	53	92	80	76	49	61	83	17	24	N/A	78
1983	50	49	76	53	92	82	77	50	63	85	21	17	N/A	80
1984	50	53	75	52	93	83	79	49	66	86	21	19	N/A	81
1985	46	47	74	49	96	86	80	50	67	89	16	15	N/A	83
1986	47	54	76	49	96	88	82	51	69	89	12	18	N/A	84
1987	50	54	80	52	98	90	80	52	70	90	19	16	N/A	86
1988	52	53	81	54	100	91	81	53	72	90	19	14	N/A	87
1989	54	54	84	54	100	92	82	55	73	89	18	10	N/A	88
1990	54	57	86	53	101	92	84	56	74	87	21	13	N/A	88
1991	55	54	85	55	102	92	84	56	74	86	14	26	N/A	88
1992	57	52	86	56	102	93	84	55	74	86	13	28	N/A	89
1993	57	54	88	56	103	93	86	55	75	86	10	30	N/A	89
1994	58	54	88	58	105	94	86	59	75	86	17	32	N/A	90
1995	59	56	86	59	105	92	86	58	74	85	16	36	N/A	89
1996	65	52	88	61	106	92	86	58	74	86	22	29	N/A	90
1997	66	51	90	62	106	92	89	59	75	86	22	34	N/A	90
1998	68	55	95	63	107	93	88	62	77	87	20	37	N/A	91
1999	69	56	98	63	107	94	88	62	79	88	20	44	4	92
2000	68	54	101	63	108	95	89	63	79	89	20	44	4	93
2001	66	55	99	64	108	95	88	61	80	90	13	32	0	93
2002	66	53	100	65	106	95	87	60	83	90	13	38	0	93
2003	69	54	98	65	102	92	85	58	83	90	13	32	0	91
2004	93	57	98	68	106	92	85	66	84	89	19	32	0	92
2005	95	55	100	71	106	92	85	67	85	89	22	32	3	93
2006	97	58	99	71	106	90	87	68	87	91	22	30	3	93
2007	100	58	112	87	106	91	85	72	88	91	24	30	3	94
2008	104	64	114	86	107	92	88	70	90	92	24	34	3	95
2009	101	75	114	85	112	97	88	71	91	95	29	30	6	98
2010	107	75	111	96	113	97	88	74	102	95	29	23	9	100
2011	108	80	119	100	117	99	93	80	106	95	32	23	9	103
Percentage Change														
Year	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1978	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1979	5.0%	0.0%	0.0%	0.0%	2.3%	1.4%	0.0%	0.0%	-1.7%	2.6%	-61.9%	-8.3%	N/A	1.4%
1980	2.4%	4.7%	3.1%	4.3%	-1.1%	2.7%	4.3%	0.0%	0.0%	1.3%	0.0%	-13.6%	N/A	1.4%
1981	9.3%	-2.2%	3.0%	0.0%	3.4%	1.3%	1.4%	4.3%	1.7%	1.3%	50.0%	21.1%	N/A	1.3%
1982	2.1%	6.8%	5.8%	8.2%	2.2%	2.6%	2.7%	0.0%	3.4%	2.5%	41.7%	4.3%	N/A	2.6%
1983	4.2%	4.3%	4.1%	0.0%	0.0%	2.5%	1.3%	2.0%	3.3%	2.4%	23.5%	-29.2%	N/A	2.6%
1984	0.0%	8.2%	-1.3%	-1.9%	1.1%	1.2%	2.6%	-2.0%	4.8%	1.2%	0.0%	11.8%	N/A	1.3%
1985	-8.0%	-11.3%	-1.3%	-5.8%	3.2%	3.6%	1.3%	2.0%	1.5%	3.5%	-23.8%	-21.1%	N/A	2.5%
1986	2.2%	14.9%	2.7%	0.0%	0.0%	2.3%	2.5%	2.0%	3.0%	0.0%	-25.0%	20.0%	N/A	1.2%
1987	6.4%	0.0%	5.3%	6.1%	2.1%	2.3%	-2.4%	2.0%	1.4%	1.1%	58.3%	-11.1%	N/A	2.4%
1988	4.0%	-1.9%	1.3%	3.8%	2.0%	1.1%	1.3%	1.9%	2.9%	0.0%	0.0%	-12.5%	N/A	1.2%
1989	3.8%	1.9%	3.7%	0.0%	0.0%	1.1%	1.2%	3.8%	1.4%	-1.1%	-5.3%	-28.6%	N/A	1.1%
1990	0.0%	5.6%	2.4%	-1.9%	1.0%	0.0%	2.4%	1.8%	1.4%	-2.2%	16.7%	30.0%	N/A	0.0%
1991	1.9%	-5.3%	-1.2%	3.8%	1.0%	0.0%	0.0%	0.0%	0.0%	-1.1%	-33.3%	100.0%	N/A	0.0%
1992	3.6%	-3.7%	1.2%	1.8%	0.0%	1.1%	0.0%	-1.8%	0.0%	0.0%	-7.1%	7.7%	N/A	1.1%
1993	0.0%	3.8%	2.3%	0.0%	1.0%	0.0%	2.4%	0.0%	1.4%	0.0%	-23.1%	7.1%	N/A	0.0%
1994	1.8%	0.0%	0.0%	3.6%	1.9%	1.1%	0.0%	7.3%	0.0%	0.0%	70.0%	6.7%	N/A	1.1%
1995	1.7%	3.7%	-2.3%	1.7%	0.0%	-2.1%	0.0%	-1.7%	-1.3%	-1.2%	-5.9%	12.5%	N/A	-1.1%
1996	10.2%	-7.1%	2.3%	3.4%	1.0%	0.0%	0.0%	0.0%	0.0%	1.2%	37.5%	-19.4%	N/A	1.1%
1997	1.5%	-1.9%	2.3%	1.6%	0.0%	0.0%	3.5%	1.7%	1.4%	0.0%	0.0%	17.2%	N/A	0.0%
1998	3.0%	7.8%	5.6%	1.6%	0.9%	1.1%	-1.1%	5.1%	2.7%	1.2%	-9.1%	8.8%	N/A	1.1%
1999	1.5%	1.8%	3.2%	0.0%	0.0%	1.1%	0.0%	0.0%	2.6%	1.1%	0.0%	18.9%	N/A	1.1%
2000	-1.4%	-3.6%	3.1%	0.0%	0.9%	1.1%	1.1%	1.6%	0.0%	1.1%	0.0%	0.0%	0.0%	1.1%
2001	-2.9%	1.9%	-2.0%	1.6%	0.0%	0.0%	-1.1%	-3.2%	1.3%	1.1%	-35.0%	-27.3%	-100.0%	0.0%
2002	0.0%	-3.6%	1.0%	1.6%	-1.9%	0.0%	-1.1%	-1.6%	3.8%	0.0%	0.0%	18.8%	N/A	0.0%
2003	4.5%	1.9%	-2.0%	0.0%	-3.8%	-3.2%	-2.3%	-3.3%	0.0%	0.0%	0.0%	-15.8%	N/A	-2.2%
2004	34.8%	5.6%	0.0%	4.6%	3.9%	0.0%	0.0%	13.8%	1.2%	-1.1%	46.2%	0.0%	N/A	1.1%
2005	2.2%	-3.5%	2.0%	4.4%	0.0%	0.0%	0.0%	1.5%	1.2%	0.0%	15.8%	0.0%	N/A	1.1%
2006	2.1%	5.5%	-1.0%	0.0%	0.0%	-2.2%	2.4%	1.5%	2.4%	2.2%	0.0%	-6.3%	0.0%	0.0%
2007	3.1%	0.0%	13.1%	22.5%	0.0%	1.1%	-2.3%	5.9%	1.1%	0.0%	9.1%	0.0%	0.0%	1.1%
2008	4.0%	10.3%	1.8%	-1.1%	0.9%	1.1%	3.5%	-2.8%	2.3%	1.1%	0.0%	13.3%	0.0%	1.1%
2009	-2.9%	17.2%	0.0%	-1.2%	4.7%	5.4%	0.0%	1.4%	1.1%	3.3%	20.8%	-11.8%	100.0%	3.2%
2010	5.9%	0.0%	-2.6%	12.9%	0.9%	0.0%	0.0%	4.2%	12.1%	0.0%	0.0%	-23.3%	50.0%	2.0%
2011	0.9%	6.7%	7.2%	4.2%	3.5%	2.1%	5.7%	8.1%	3.9%	0.0%	10.3%	0.0%	0.0%	3.0%

Continued on next page

**Notes**

N/A: not applicable.

Includes active physicians in clinical and non-clinical practice (for example, research and academia) who have an MD degree and a valid mailing address.

Excludes residents, physicians in the military as well as semi-retired and retired physicians.

Excludes non-registered physicians who requested that their information not be published as of December 31 of the reference year (see Methodological Notes for details).

Specialist physicians include certificants of the Royal College and/or the CMQ. All other physicians are counted under family medicine, including certificants of the CFPC, unless noted otherwise.

Specialists in Saskatchewan and Newfoundland and Labrador (starting in 2004); in Nova Scotia, New Brunswick and Yukon (starting in 2007); in Quebec and Prince Edward Island (starting in 2009) and in Alberta (starting in 2010) also include non-certified specialist physicians who are not certified by the Royal College or the CMQ (see Methodological Notes for details).

Alberta and Yukon data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta and the Government of Yukon (see Methodological Notes for details).

Ontario data in 2002 does not reflect 4 of 12 monthly updates (September to December 2002) from the College of Physicians and Surgeons of Ontario (see Methodological Notes for details).

Quebec data in 2003 does not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).

British Columbia data in 2004 does not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).

As of December 1999, Scott's Directories did not collect Nunavut-specific data, and Nunavut physicians were included in the counts of physicians residing in the Northwest Territories. However, for the purposes of the current publication, 1999 Nunavut data was generated using postal codes and all analysis reflects distinct physician data for Nunavut and the Northwest Territories from 1999 forward.

Data as of December 31 of the given year.

**Sources**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

Population:

1978 to 1990: Statistics Canada, Demography Division, April 2000.

1991 to 1995: Statistics Canada, *Quarterly Demographic Statistics* 16, 3 (September 2002), catalogue no. 91-002-XIB.

1996 to 2000: Statistics Canada, *Quarterly Demographic Statistics* 18, 4 (December 2004), catalogue no. 91-002-XIB.

2001 to 2005: Statistics Canada, *Quarterly Demographic Estimates* 22, 2 (September 2008), catalogue no. 91-002-X.

2006 to 2011: Statistics Canada, *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.







# Appendix A

## Methodological Notes





## Background

Scott's Directories ([www.MDSelect.com](http://www.MDSelect.com)) maintains a database on physicians to produce the *Canadian Medical Directory* and mailing lists for commercial purposes. CIHI acquires a copy of this database annually to update the SMDB. The SMDB is used to produce publications, handle ad hoc requests for information and fulfill special client-requested projects.

The SMDB was managed by Health Canada until 1995. During that year, the SMDB was transferred to CIHI. Prior to its transfer from Health Canada to CIHI, data files from 1968 to 1993 were received quarterly. Since 1993, data files are received annually in December. Modified versions of the December files from 1968 to 2011 are maintained on a network database (Oracle) at CIHI.

## Data Sources and Collection

### Scott's Medical Database Data

Every year, CIHI obtains a copy of the Scott's Directories database for the purpose of maintaining historical physician information. All data collection is done by Scott's Directories; data is collected from organizations and institutions such as the jurisdictional registrars, medical schools, the Royal College of Physicians and Surgeons of Canada (Royal College), the College of Family Physicians of Canada (CFPC), the Collège des médecins du Québec (CMQ) and Canadian hospitals.

A biannual questionnaire is sent to all active physicians (individuals with an MD degree who have a valid mailing address) in the Scott's Directories database and to all new medical school graduates in order to confirm and/or update the information that is on record for the physicians. Scott's Directories processes updates received weekly from physicians and clients. Updated information on individual physicians is also derived from publicly available monthly or quarterly reports and/or yearly registration directories issued by jurisdictional licensing authorities.

### Other Data Sources

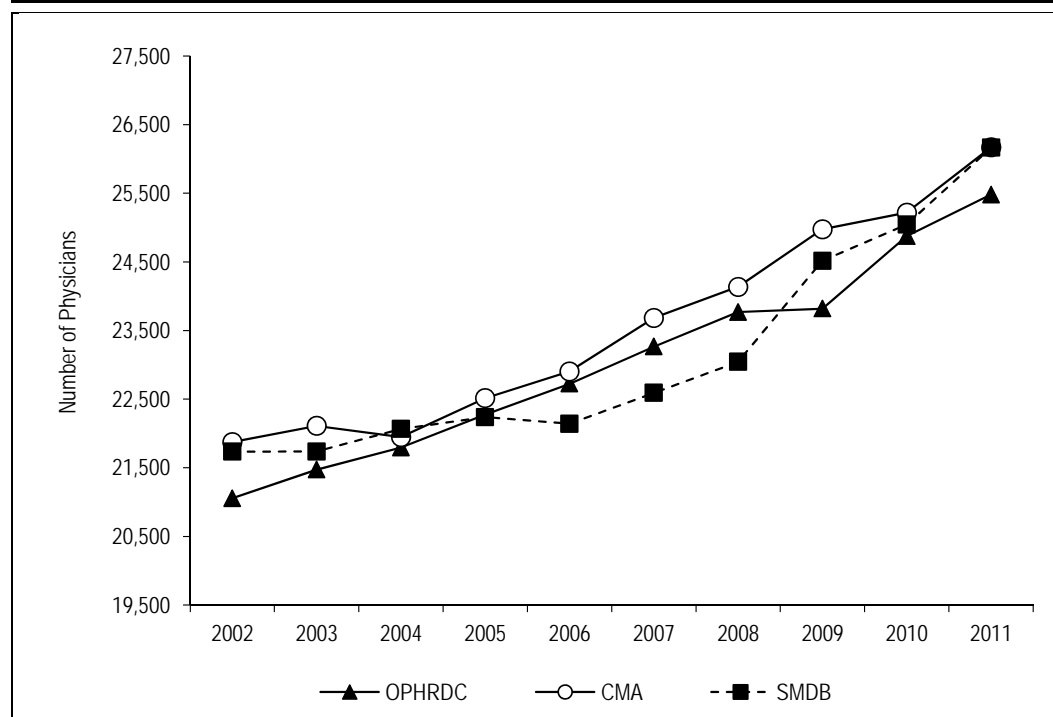
Physician counts and demographic information about physicians are also available from a variety of Canadian sources, including CIHI's National Physician Database, jurisdictional ministries of health, professional licensing or certifying organizations, the Canadian Medical Association (CMA) and other organizations that include government and non-government collaborative groups and commercial enterprises. The counts of physicians from these various sources may not agree due to the inclusion and exclusion criteria applied by each source, and the timing of their data collection.

For example, the Ontario Physician Human Resources Data Centre (OPHRDC)<sup>vii</sup> counts of Ontario physicians include practising licensed physicians, physicians who are semi-retired and military physicians. The CMA's counts of its members in Ontario exclude interns and residents and include non-clinicians and semi-retired physicians. By comparison, CIHI's SMDB includes

vii. The OPHRDC is governed collaboratively by the College of Physicians and Surgeons of Ontario, the Ontario Ministry of Health and Long-Term Care, the Ontario Medical Association and the Council of Ontario Faculties of Medicine.

non-registered physicians and excludes physicians who are semi-retired, in the military, those who request to be excluded from the publication (non-registered physicians only) and those who are practising abroad. The impact of these different criteria on the relative numbers of physicians reported by each of these three data sources is illustrated in the figure below.

**Figure A-1: Number of Physicians in Ontario, Comparison of Three Data Sources, 2002 to 2011**



#### Notes

OPHRDC: Ontario Physician Human Resources Data Centre.

CMA: Canadian Medical Association.

SMDB: Scott's Medical Database.

#### Sources

Canadian Institute for Health Information; Ontario Physician Human Resources Data Centre; Canadian Medical Association.

## Population Data

All population data used in this publication is from the Demography Division of Statistics Canada. Appropriate revisions to population data are done on an annual basis by CIHI. All population sources are noted on the tables. See Appendix B for population data used to generate physician-to-population ratios.

**Note to readers:** Statistics Canada information is used with the permission of the Minister of Industry (the minister responsible for Statistics Canada). Information on the availability of the wide range of data from Statistics Canada can be obtained from Statistics Canada's regional offices, its website ([www.statcan.gc.ca](http://www.statcan.gc.ca)) or its toll-free access number (1-800-263-1136).

## Data Quality

As indicated in the Data Sources and Collection section of the Methodological Notes, Scott's Directories uses multiple sources to confirm the accuracy of its data. These resources are also used to confirm the authenticity of new graduates, internationally trained graduates and new certificants from specialty programs. All information received by Scott's Directories is first confirmed for authenticity and then keyed into its system, where it is date- and source-stamped. Each physician has a unique ID number that is never recycled, even after the doctor retires or dies.

At CIHI, once the file has been received from Scott's Directories, it is processed through a series of edit checks on the Oracle database, and an edit/verification report is produced. Edit checks are done on all records in the database—active and inactive. Questionable entries are forwarded to Scott's Directories and used by their database manager to update any identified coding errors.

## Licensing Authority Data Supply Interruptions

Jurisdictional licensing authorities are key data sources for Scott's Directories and, in turn, CIHI's SMDB. Information provided by licensing authorities identifies new physicians and also reflects updates to historical physician information (change of address, medical specialty, etc.). Interruptions in the data supply chain between licensing authorities and Scott's Directories contribute to potential over-coverage, under-coverage and/or error within the SMDB.

For data year 2011, there were no data supply interruptions. However, in past years, Scott's Directories has experienced data supply interruptions from jurisdictional licensing authorities. These data provision exceptions are noted below.

- **British Columbia—2004:** Data for the year 2004 does not reflect annual physician information provided by the College of Physicians and Surgeons of British Columbia. Data provision from the college resumed for all data years following 2004. Caution should be used when comparing physician counts from 2004 with other years, as the number of physicians missing in the 2004 SMDB data remains unknown.
- **Quebec—2003:** Data for the year 2003 does not reflect annual physician information provided by the CMQ for that year. Subsequent years' data does reflect annual physician information provided by the CMQ. Caution should be used when comparing physician counts from 2003 with other years, as the number of physicians missing in the 2003 SMDB data remains unknown.
- **Ontario—2002:** Data for the year 2002 reflects a partial data supply interruption from the College of Physicians and Surgeons of Ontario (CPSO). Scott's Directories did not receive physician information updates from the CPSO during the period September 2002 to December 2002. Data provision from the CPSO has resumed for all data years following 2002. Caution should be used when comparing physician counts from 2002 with other years, as the number of physicians missing in the 2002 SMDB data remains unknown.

- Alberta and Yukon—2000: Data for the year 2000 does not reflect annual physician information provided by the College of Physicians and Surgeons of Alberta or the Yukon government. Data provision for both jurisdictions has resumed in all subsequent years. Caution should be used when comparing physician counts from 2000 with other years, as the number of physicians missing in the 2000 SMDB data remains unknown.

While jurisdictional licensing authorities are key data suppliers, they are not the only data source for Scott's Directories. As noted in the Data Sources and Collection section, data reflects physician information gathered through a variety of data sources, including national medical associations and a biannual physician survey carried out by Scott's Directories. These data sources remained active during the data supply interruptions noted above.

## Northwest Territories and Nunavut Data

On April 1, 1999, the central and eastern portions of the Northwest Territories became the new territory of Nunavut. As of December 1999, Scott's Directories did not collect Nunavut-specific data, and Nunavut physicians were included in the counts of physicians residing in the Northwest Territories. However, Nunavut-specific data was collected in 2000. For the purposes of the current publication, 1999 Nunavut data has been generated using postal codes, and all analysis reflects distinct physician data for the Nunavut and Northwest Territories from 1999 forward. A total of 11 family medicine and specialist physicians, previously identified as having a jurisdiction of residence in the Northwest Territories, were reassigned to Nunavut. Readers are cautioned when comparing changes over time in the Northwest Territories, as some of the change is attributable to the creation of Nunavut.

Since 1994, Scott's Directories has been unable to obtain updates from physician licensing authorities in either the Northwest Territories or Nunavut. In order to update information on physicians in these territories, Scott's Directories has relied on other sources (that is, the annual physician questionnaire and information provided by other jurisdictional physician licensing authorities).

## Data Definitions

Each of the data elements listed corresponds to a field on the physician record. Only data elements used in the creation of *Supply, Distribution and Migration of Canadian Physicians, 2011* are described below. For a complete list of data elements present in the SMDB, please see Appendix C.

## Jurisdiction

Information systems maintained by Scott's Directories can record multiple addresses for individual physicians. The address information submitted to CIHI by Scott's Directories corresponds to the physicians' preferred mailing address. For the purposes of SMDB reporting, individual physicians are assigned to the single province or territory that corresponds to their preferred mailing address.

## Physician Type

Family Medicine  
Specialist

Unless otherwise noted, CIHI publications use the term “family medicine physician” to include general practitioners (physicians, excluding interns and residents, without a current medical specialty certified in Canada) and family medicine and emergency family medicine specialists. “Specialists” includes certificants of the Royal College or the CMQ, with the exception of Saskatchewan and Newfoundland and Labrador, starting in 2004; New Brunswick, Nova Scotia and Yukon, starting in 2007; Quebec and Prince Edward Island, starting in 2009; and Alberta, starting in 2010, where non-certified specialists are also included. Please refer to the Methodological Notes for a definition of non-certified specialists.

## Medical Activity Code

Active  
Active—Not in Private Practice  
Abroad  
U.S.A.

Scott’s Directories defines physicians as active if they have an MD degree and a valid mailing address (mail sent to the physician is not returned). Active—Not in Private Practice includes active physicians who are administrators, teachers, etc., but do not engage in any private clinical practice. Active—Not in Private Practice is reported by the physician to Scott’s Directories on the biannual questionnaire. These two categories are combined by CIHI and are used to calculate the number of physicians.

The abroad code is used for a physician who has moved to an address outside the country. In 1992, Scott’s Directories added an additional code that indicates whether the physician moved to the U.S. The abroad category is combined with the U.S.A. category to produce statistics on physicians moving abroad.

## Medical Specialties

Four fields for listing specialties (certified)

Individual physician records provided by Scott’s Directories allow for a maximum of four specialties to be coded. If more than one specialty is listed, the specialist is tabulated under the most recently acquired certified specialty, on the assumption that it most accurately reflects the current field of practice. The exceptions to the usual assignment of specialty are for non-certified specialists. Non-certified specialists are tabulated under the specialty designation provided by their associated jurisdiction.

Specialty certifications are assigned according to designations defined by the Royal College, the CFPC and the CMQ. Specialty codes are grouped into various categories for use in this publication (for example, internal medicine subspecialties have been aggregated into the

category of internal medicine). Specialties have been aggregated according to the groupings of the Royal College. For a listing of the grouping categories and the specialties included in each grouping, please see Appendix D.

## **Graduating Country Indicator**

Canada  
U.S.A.  
Foreign

## **Year of Graduation**

Year of medical doctorate (MD) graduation

## **Years Since MD Graduation (CIHI-Derived)**

Number of years between the year of graduation and the current year

This element indicates the *maximum* number of years a physician could have been in the workforce, not the actual number of years, because it does not account for time spent out of the workforce (for example, on continuing education or maternity/paternity leave).

For the purposes of this report, physicians with a number of years since graduation greater than 65 are assigned to the category “unknown.”

## **Sex**

Male  
Female

## **Date of Birth**

Year  
Month  
Day

## **Age (CIHI-Derived)**

Number of years between the data year of a given report and the year of birth

For those physicians for whom the date of birth was not available, age is calculated using year of MD graduation, with age at MD graduation equal to 25 years.

For the purposes of this report, physicians younger than the age of 20 and older than the age of 90 are assigned to age category “unknown.”



## Urban/Rural Status (CIHI-Derived)

Urban  
Rural

Derived using the postal code associated with the physician's primary mailing address. Based on Statistics Canada's methodology, postal codes within census metropolitan areas (CMAs) or census agglomerations (CAs) were coded as urban, while postal codes outside of CMAs or CAs were coded as rural.

## CIHI Publication Indicator (CIHI-Derived)

Based on CIHI's "no publication" methodology, a variable is derived to indicate whether a physician record is to be excluded (indicator = N) or included (indicator = Y) for the purposes of analysis and publication.

## Computations

### Headcount Inclusions and Exclusions

Counts are based on 72,529 active physicians in Canada in 2011. Active physicians are defined as individuals with an MD degree who have a valid mailing address. Out of 80,463 physicians, 7,934 were excluded for the reasons listed below.

- Residents are excluded from counts because this report focuses on physicians in the labour force who have completed their training and because of limitations with resident data in the SMDB (see Data Limitations).
- Physicians in the military are excluded because their services are not generally available to the public and because it can be difficult to establish their work location (which may be overseas).
- Non-registered physicians who have not given consent for the publication of their data are excluded because a physician's information is only considered public if the physician is registered (see Privacy and Confidentiality for more details).
- Semi-retired physicians are excluded because the label "semi-retired" is self-reported to Scott's Directories and because there is no clear difference between semi-retired and retired.

Table A-1 presents an overall breakdown of physicians included in and excluded from this report.

**Table A-1: Total Physicians Included and Excluded, by Physician Type and Jurisdiction, Canada, 2011**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
<b>Included</b>														
Family Medicine	627	142	1,150	856	9,098	12,815	1,315	1,072	4,220	5,376	59	28	11	36,769
Specialist	552	117	1,124	756	9,398	13,348	1,175	856	4,038	4,372	11	10	3	35,760
<b>Total Included</b>	<b>1,179</b>	<b>259</b>	<b>2,274</b>	<b>1,612</b>	<b>18,496</b>	<b>26,163</b>	<b>2,490</b>	<b>1,928</b>	<b>8,258</b>	<b>9,748</b>	<b>70</b>	<b>38</b>	<b>14</b>	<b>72,529</b>
<b>Excluded</b>														
Family Medicine														
Military	0	0	1	2	0	3	0	0	0	3	0	0	0	9
"No Publication"	11	3	47	36	156	608	28	14	65	172	1	8	1	1,150
Semi-Retired	1	0	2	2	5	37	2	0	4	25	1	0	0	79
<b>Total</b>	<b>12</b>	<b>3</b>	<b>50</b>	<b>40</b>	<b>161</b>	<b>648</b>	<b>30</b>	<b>14</b>	<b>69</b>	<b>200</b>	<b>2</b>	<b>8</b>	<b>1</b>	<b>1,238</b>
Specialist														
Military	0	0	2	0	0	4	1	0	1	0	0	0	0	8
"No Publication"	1	4	9	6	23	56	3	1	18	27	0	1	0	149
Semi-Retired	0	0	1	0	5	10	0	0	0	7	0	0	0	23
<b>Total</b>	<b>1</b>	<b>4</b>	<b>12</b>	<b>6</b>	<b>28</b>	<b>70</b>	<b>4</b>	<b>1</b>	<b>19</b>	<b>34</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>180</b>
Resident	98	11	63	75	765	4,662	113	133	337	258	1	0	0	6,516
Resident Military	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>98</b>	<b>11</b>	<b>63</b>	<b>75</b>	<b>765</b>	<b>4,662</b>	<b>113</b>	<b>133</b>	<b>337</b>	<b>258</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6,516</b>
<b>Total Excluded</b>	<b>111</b>	<b>18</b>	<b>125</b>	<b>121</b>	<b>954</b>	<b>5,380</b>	<b>147</b>	<b>148</b>	<b>425</b>	<b>492</b>	<b>3</b>	<b>9</b>	<b>1</b>	<b>7,934</b>
<b>Overall Total</b>	<b>1,290</b>	<b>277</b>	<b>2,399</b>	<b>1,733</b>	<b>19,450</b>	<b>31,543</b>	<b>2,637</b>	<b>2,076</b>	<b>8,683</b>	<b>10,240</b>	<b>73</b>	<b>47</b>	<b>15</b>	<b>80,463</b>

**Notes**

Includes physicians in clinical practice and those not working in a clinical practice.

Data represents the number of physicians included in the publication (family medicine and specialists) and the number of physicians excluded (military, semi-retired, residents and non-registered physicians who requested that their information not be published as of December 31, 2011).

**Source**

Scott's Medical Database, 2011, Canadian Institute for Health Information.

It is possible, using the medical registration indicator field, to compare the number of physicians who are registered in Canada with those who are not registered (see Table A-2). For example, in the SMDB in 2011, of the 72,529 active physicians in Canada, 68,402 (94.3%) were jurisdictionally registered, while 4,127 (5.7%) were not registered. Some physicians who work in non-clinical situations (such as administration or research) may not be registered with their provincial or territorial registrar. Also, some physicians may maintain their registration status but not engage in clinical activity.

**Table A-2: Percentage of Non-Registered Family Medicine, Specialist and Total Physicians, by Physician Type and Jurisdiction, Canada, 2007 to 2011**

		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
2007	Family Medicine	1.8%	3.6%	1.8%	1.9%	0.3%	1.0%	1.8%	1.4%	2.3%	1.2%	1.6%	8.3%	0.0%	1.1%
	Specialist	1.2%	4.9%	5.0%	2.9%	0.9%	2.3%	2.4%	3.7%	4.2%	3.0%	0.0%	7.7%	0.0%	2.4%
	<b>Total</b>	<b>1.5%</b>	<b>4.1%</b>	<b>3.4%</b>	<b>2.4%</b>	<b>0.6%</b>	<b>1.7%</b>	<b>2.1%</b>	<b>2.4%</b>	<b>3.1%</b>	<b>2.0%</b>	<b>1.4%</b>	<b>8.2%</b>	<b>0.0%</b>	<b>1.7%</b>
2008	Family Medicine	3.4%	7.0%	3.6%	2.6%	1.1%	1.2%	2.6%	2.0%	2.9%	3.1%	4.4%	6.1%	10.0%	1.9%
	Specialist	4.2%	8.9%	8.0%	6.2%	3.1%	2.2%	5.9%	5.2%	7.7%	5.6%	0.0%	13.3%	0.0%	4.0%
	<b>Total</b>	<b>3.8%</b>	<b>7.8%</b>	<b>5.8%</b>	<b>4.2%</b>	<b>2.1%</b>	<b>1.7%</b>	<b>4.2%</b>	<b>3.4%</b>	<b>5.0%</b>	<b>4.2%</b>	<b>3.9%</b>	<b>8.3%</b>	<b>9.1%</b>	<b>2.9%</b>
2009	Family Medicine	4.8%	14.3%	6.0%	3.5%	1.9%	1.5%	3.9%	2.4%	4.6%	5.6%	4.7%	20.0%	20.0%	3.0%
	Specialist	9.3%	6.5%	13.2%	11.3%	6.7%	3.9%	9.5%	9.6%	12.8%	10.6%	0.0%	23.1%	0.0%	7.2%
	<b>Total</b>	<b>6.9%</b>	<b>10.7%</b>	<b>9.6%</b>	<b>6.9%</b>	<b>4.3%</b>	<b>2.7%</b>	<b>6.6%</b>	<b>5.5%</b>	<b>8.3%</b>	<b>7.8%</b>	<b>4.1%</b>	<b>20.9%</b>	<b>16.7%</b>	<b>5.1%</b>
2010	Family Medicine	6.5%	15.7%	7.4%	4.6%	2.0%	2.1%	4.8%	2.8%	5.4%	6.4%	3.2%	20.8%	40.0%	3.6%
	Specialist	9.9%	8.3%	14.8%	13.2%	7.3%	3.6%	11.2%	10.9%	13.2%	11.3%	0.0%	20.0%	33.3%	7.7%
	<b>Total</b>	<b>8.1%</b>	<b>12.3%</b>	<b>11.1%</b>	<b>8.7%</b>	<b>4.7%</b>	<b>2.9%</b>	<b>7.8%</b>	<b>6.4%</b>	<b>9.2%</b>	<b>8.6%</b>	<b>2.8%</b>	<b>20.6%</b>	<b>38.5%</b>	<b>5.6%</b>
2011	Family Medicine	6.4%	16.9%	6.7%	5.1%	2.0%	2.8%	5.7%	2.8%	5.6%	6.6%	5.1%	32.1%	45.5%	3.9%
	Specialist	10.0%	9.4%	14.4%	12.7%	7.4%	3.3%	11.0%	11.4%	12.3%	11.4%	0.0%	30.0%	33.3%	7.5%
	<b>Total</b>	<b>8.1%</b>	<b>13.5%</b>	<b>10.5%</b>	<b>8.7%</b>	<b>4.7%</b>	<b>3.1%</b>	<b>8.2%</b>	<b>6.6%</b>	<b>8.9%</b>	<b>8.8%</b>	<b>4.3%</b>	<b>31.6%</b>	<b>42.9%</b>	<b>5.7%</b>

#### Notes

Excludes residents and physicians with “no publication” status (see Methodological Notes for details).

Data represents the percentage of active non-registered physicians of all active physicians (family medicine physicians, specialists and total physicians) in Canada.

#### Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

## Physician-to-Population Ratios

Physician-to-population ratios are computed for each jurisdiction and also by jurisdiction and specialty. The numerator is the number of physicians in a jurisdiction and the denominator is the number of people in the jurisdiction. General population estimates are used. All ratios are per 100,000 population. As historical population estimates are revised by Statistics Canada, historical physician-to-population ratios are revised as well. Therefore, the historical figures presented in this publication will differ from ratios presented in previous publications.

## Age and Average Age

Average age is calculated by dividing the sum of ages by the number of physicians. For those physicians for whom the date of birth was not available, age is calculated using year of MD graduation, with age at MD graduation equal to 25 years. In 2011, there were 9,839 physicians (2,408 family medicine physicians and 7,431 specialists) for whom the date of birth was unknown.

## Assigning Urban and Rural Status

Using Statistics Canada's Postal Code Conversion File (PCCF), postal codes were assigned to statistical area classifications (SACs). This made it possible to determine whether a physician practised in a CMA, a CA, a CMA- or CA-influenced zone or the territories (Yukon, the Northwest Territories or Nunavut).

Based on Statistics Canada definitions, “CMAs have a built-up core population of 50,000 or more with a total population of 100,000 or more” and “CAs have a built-up core population of 10,000 or more with a total population of less than 100,000.” Rural areas are defined as communities outside of CMAs or CAs.<sup>4</sup> Records for which no postal code was given or the postal code could not be matched to a SAC were excluded from urban/rural counts.

## Assigning Subspecialties to Physicians

As of 2009, all certified specialties that a physician has received and that have been recorded in our database are considered to determine the parent specialty of subspecialties with more than one possible parent as defined by the Royal College of Physicians and Surgeons of Canada. For example, nephrology is a subspecialty of either internal medicine or pediatrics. Depending on the other specialties the physician has received, starting in 2009, nephrologists are assigned to the most appropriate parent specialty (either internal medicine or pediatrics). However, prior to 2009, all nephrologists were assigned to internal medicine; thus caution should be used when comparing data from Table 5.0 prior to and after 2009.

## Certified and Non-Certified Specialists

A growing demand for physician services, coupled with ongoing efforts to prepare international medical graduates for practice in Canada, has heightened the need to gather and report data on non-certified specialists. In response, CIHI worked with jurisdictional authorities to include non-certified specialists in the SMDB within the specialist category.

To accomplish this, CIHI contacts the jurisdictional colleges of physicians and surgeons and requests lists that identify non-certified specialist physicians as of December 31 of the reference year. In 2005, CIHI began collecting lists of non-certified specialists from the provinces of Newfoundland and Labrador and Saskatchewan. The lists provided in 2005 were also applied to 2004 data for Newfoundland and Labrador and Saskatchewan. In 2007, CIHI collected lists of non-certified specialists from Newfoundland and Labrador, Saskatchewan, New Brunswick, Nova Scotia and Yukon. In 2009, CIHI added the list of non-certified specialists from Prince Edward Island and Quebec. In 2010, non-certified specialist data for Alberta was added by CIHI.

In all jurisdictions except Quebec, attempts are made to match physicians on these lists with physician records in the SMDB based on the physicians' first and last name, year of MD graduation and sex to ensure accuracy. For Quebec, there was a common unique identifier in SMDB and the list from the CMQ; thus this field was used to make the matches. Records in the SMDB are updated only for family medicine physicians whose province in the SMDB (based on the physicians' preferred mailing address) matches that of the jurisdiction in which they are practising as a non-certified specialist. Non-certified specialists in the SMDB, therefore, do not include physicians who are recorded as residents in the SMDB, located in another jurisdiction or inactive. In 2011, the matching effort was successful for 97.9% of physicians in the list for Saskatchewan, 97.4% of physicians in the list for Newfoundland and Labrador, 94.0% of physicians in the list for New Brunswick, 96.8% of physicians in the list for Nova Scotia, 100% of physicians in the list for Yukon, 85.2% of physicians in the list for Quebec, 97.7% of physicians in the list for Prince Edward Island and 97.6% of physicians in the list for Alberta.

While reports based on other data sources may present similar total physician counts, the proportional mix of family medicine or general practitioner physicians and specialist physicians can differ due to varying methodological approaches and/or the level of detailed information available within various data sources. It is also recognized that the physician classification methods employed by the SMDB do not necessarily reflect the services provided by individual

physicians. The range of services provided by a physician is subject to jurisdictional licensure rules, medical service plan payment arrangements and individual practice choices, which may lead to differences in counts presented in other publications.

To monitor potential differences in specialty classification methodologies of physicians between the SMDB and other data sources, jurisdictional government representatives of CIHI's Advisory Group on Physician Databases were asked to provide physician count information by certified and non-certified specialty for comparison with SMDB data (see Table A-3). The information is based on data sources maintained within their respective health ministries. Jurisdictional college of physicians and surgeons information was gathered for purposes of cross-validation and for reporting results for jurisdictions where health ministry data was not available. Results for Quebec were not available at the time of publication.

**Table A-3: Family Medicine and Specialist Physicians as a Percentage of Total Physicians, by Jurisdiction, Scott's Medical Database and Jurisdictional Data Sources, 2011**

Scott's Medical Database*	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
Family Medicine <sup>†</sup>	53.2%	54.8%	50.6%	53.1%	49.2%	49.0%	52.8%	55.6%	51.1%	55.1%	84.3%	73.7%	78.6%
Specialists													
Certified <sup>‡</sup>	37.4%	38.2%	44.8%	37.1%	49.6%	51.0%	47.2%	38.5%	44.8%	44.9%	14.3%	26.3%	21.4%
Non-Certified <sup>§</sup>	9.4%	6.9%	4.7%	9.8%	1.2%	0.0%	0.0%	5.9%	4.1%	0.0%	1.4%	0.0%	0.0%

Provincial Data Sources	N.L.**	P.E.I. <sup>††</sup>	N.S. <sup>††</sup>	N.B. <sup>††</sup>	Que.	Ont. <sup>§§</sup>	Man. <sup>††</sup>	Sask. <sup>††</sup>	Alta. <sup>***</sup>	B.C. <sup>†††</sup>	Y.T. <sup>†††</sup>	N.W.T. <sup>††</sup>	Nun. <sup>§§§</sup>
Family Medicine <sup>†</sup>	49.8%	53.1%	40.8%	48.3%	N/A	46.7%	47.6%	52.6%	48.6%	52.8%	86.2%	67.3%	68.8%
Specialists													
Certified <sup>‡</sup>	36.9%	40.2%	54.0%	50.1%	N/A	50.5%	49.7%	38.3%	46.9%	44.4%	12.3%	32.7%	25.0%
Non-Certified <sup>§</sup>	13.3%	6.6%	5.2%	1.6%	N/A	2.8%	2.7%	9.1%	4.6%	2.8%	1.5%	0.0%	6.3%

#### Notes

\* Scott's Medical Database, Canadian Institute for Health Information. Results are based on physician counts in December 2011, unless noted otherwise.

† Includes family medicine physicians/general practitioners and non-certified specialists, unless noted otherwise.

‡ Includes certificants of the Royal College and/or the CMQ.

§ Non-certified physicians include physicians who are licensed as specialists but who are not certified by the Royal College and/or the CMQ. See Methodological Notes for details on the collection of non-certified specialists for the SMDB.

\*\* Data includes physicians with both full and provisional licensure. Certified counts for Newfoundland and Labrador based on data from the ministry of health representative of CIHI's Advisory Group on Physician Databases. Non-certified counts based on data from the College of Physicians and Surgeons of Newfoundland and Labrador.

†† Based on data provided by provincial and territorial ministry of health representatives of CIHI's Advisory Group on Physician Databases. Results are based on physician counts in December 2011, unless noted otherwise.

‡‡ Certified counts for Nova Scotia based on data as of March 2011 from the ministry of health representative of CIHI's Advisory Group on Physician Databases. Non-certified counts based on data from the College of Physicians and Surgeons of Nova Scotia.

§§ Ontario counts for family medicine physicians and specialists are based on data from the Ontario Physician Human Resources Data Centre.

\*\*\* Based on data from the College of Physicians and Surgeons of Alberta. Results are based on physician counts in December 2011.

††† B.C. certified counts are based on physicians with fee-for-service billing in 2011. Non-certified may be fee-for-service or alternative payment plan physicians, with or without fee-for-service billings.

‡‡‡ Total counts for family medicine physicians and specialists are based on data from the Yukon's ministry of health representative of CIHI's Advisory Group on Physician Databases. Data on non-certified specialist counts is based on data from the Yukon Medical Council.

§§§ Nunavut counts are based on data from the Government of Nunavut, Department of Health and Social Services.

N/A: data is not available from jurisdictional data sources at the time of publication.

Jurisdiction-specific specialty exclusion and grouping criteria may affect comparability of general practitioner-to-specialist ratios between data obtained from jurisdictional sources and the SMDB.

Percentages may not add up to 100% due to rounding.

#### Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.

## Physicians by Health Region

Information on physicians by health region is presented by physician type: family medicine physicians and specialists. Analysis by health region was integrated into this publication as a result of increasing demand for health information at a regional level. Statistics Canada CANSIM Table 109-5325 provides the following definition of a health region:

**Health regions** are legislated administrative areas defined by provincial ministries of health. These administrative areas represent geographic areas of responsibility for hospital boards or regional health authorities. Health regions, being provincial administrative areas, are subject to change.

Health region boundaries presented in this publication correspond to the health regions presented in the latest file available from Statistics Canada used by CIHI to map health care providers to health regions (that is, health regions as of 2011).

## Assigning Physicians to Health Regions

Postal code data and Statistics Canada's Postal Code Conversion File (PCCF) were used to assign physicians to health regions. The six-digit postal code of physicians' primary mailing address was used. This method accurately assigned 99.9% of physicians to a particular health region; the remaining 0.1% were categorized as unknown.

One should exert caution when performing comparisons between health regions, as the population of one health region may receive health care in another health region. This is a common occurrence in health regions bordering larger urban areas. For this reason, using health region peer groups is advisable.

## Health Region Peer Groups

In order to facilitate comparison between health regions, Statistics Canada developed a methodology that groups health regions with similar socio-economic and socio-demographic characteristics into peer groups. The health region peer groups defined by Statistics Canada are listed in Table A-4.

**Table A-4: Principal Characteristics of Each Peer Group as Defined by Statistics Canada**

Peer Group	Principal Characteristics
<b>A</b>	Urban–rural mix from coast to coast Average percentage of Aboriginal population Average percentage of immigrant population
<b>B</b>	Mainly urban centres in Ontario and Alberta with moderately high population density Low percentage of Aboriginal population Very high employment rate Higher-than-average percentage of immigrant population
<b>C</b>	Sparsely populated urban–rural mix in Eastern and Central provinces Average percentage of Aboriginal population Average employment rate Low percentage of immigrant population
<b>D</b>	Mainly rural regions from Quebec to British Columbia Average percentage of Aboriginal population High employment rate
<b>E</b>	Mainly rural and remote regions in the Western provinces and the territories High proportion of Aboriginal population Average percentage of immigrant population
<b>F</b>	Northern and remote regions Very high proportion of Aboriginal population Very low employment rate Low proportion of immigrants
<b>G</b>	Largest metro centres with an average population density of 4,065 people per square kilometre Very low proportion of Aboriginal population Average employment rate Very high proportion of immigrant population
<b>H</b>	Rural northern regions from coast to coast High proportion of Aboriginal population Low proportion of immigrants
<b>I</b>	Mainly rural Eastern regions Average percentage of Aboriginal population Low employment rate Very low percentage of immigrant population
<b>J</b>	Mainly urban centres in Ontario and British Columbia with high population density Low proportion of Aboriginal population High proportion of immigrants

**Note**

The full publication and cluster analysis methodology are available from the Statistics Canada website.

**Source**

Statistics Canada, *Summary Table of Peer Groups and Principal Characteristics*, last modified October 25, 2011, accessed on May 22, 2012, from <<http://www.statcan.gc.ca>>.

## Data Limitations

The database maintained by Scott's Directories is designed for the production of mailing lists and for marketing purposes. Because of this, there are limitations that should be kept in mind when using the data. Data from CIHI's SMDB is used for determining supply, distribution and migration patterns at a national and/or jurisdictional level.

It is important to note that when using this data for physician resource planning, there are advantages and disadvantages to using the SMDB. The data provides information on the level of physician supply and migration in Canada but should also be used in conjunction with other physician databases that identify and define physician workload.

The strengths of the SMDB are that it is historical in nature (which allows for analysis of time trends in a comparable manner) and that it is the only national system that monitors international and between-jurisdiction migration.

## Valid Mailing Address

Physicians working in locum positions present a unique issue in that they may change locations frequently. In most cases, the required information is available from the monthly or quarterly reports and/or yearly registration directories produced by jurisdictional licensing authorities, and the physician is captured by the Scott's Directories database with at least a preferred mailing address. In some circumstances, the physician changes locations frequently and Scott's Directories is unable to maintain a preferred mailing address. To be classified as an active physician by Scott's Directories, the physician must have a valid mailing address. If mail is returned three times from the physician's current listed addresses, Scott's Directories sets the physician's status to "removed." As such, the physician exists in the database but will not be published.

For reporting purposes, the SMDB at CIHI currently counts physicians in the jurisdiction of their preferred mailing address, as there is not sufficient information to publish counts for additional jurisdictions. Physicians registered in more than one jurisdiction accounted for 19.5% of active physicians in 2011.

## Time Delay in Reporting Changes

The time delay in recording changes to the system will influence the accuracy of the data at any given point in time. For example, a physician may move out of the country in November of a given year, but the notification of the change may not reach Scott's Directories for six months. Technological advances and an increased effort to update physician information on a regular basis have contributed to a decrease in the time delay between notification and update of the physician's record.



## Physicians Moving Abroad

The number of physicians who are abroad could be under-reported in the SMDB because any physician record that does not have a valid mailing address (that is, mail sent to the physician is returned after three attempts) is coded as removed until a valid address for the physician can be located. Some of the physicians who have records flagged as removed may therefore actually have moved abroad.

Additionally, the number of physicians who move abroad upon graduation from medical school and who have not actively practised medicine in Canada may not be included in the numbers of physicians moving abroad. Physicians just graduating from medical school are entered in the SMDB upon graduation, as Scott's Directories receives the list of graduates from all Canadian medical schools. However, the physician's record does not become active until Scott's Directories obtains a valid mailing address for the physician. Thus, if physicians move abroad directly after receiving their MD degree, it is possible that Scott's Directories might not be able to track them, causing their records to be flagged as removed. This can result in the under-counting of the number of physicians moving abroad.

For physicians who moved abroad after 1992, it is possible to determine the number who reported that they were moving to the United States. However, this would be an under-representation of those who actually went to the U.S., because some physicians may not have indicated specifically that they were going to the U.S. Those physicians who left prior to 1992 may also be in the U.S., but Scott's Directories would have them listed as abroad.

## Resident Data

Because residents are mobile after graduation (for example, some go abroad or move to a different city or province for post-MD training), it is difficult for Scott's Directories to maintain a current and valid mailing address for the resident. To this end, we have not included resident data in this report.

## Comparisons Between Jurisdictions

Comparisons between jurisdictions, particularly for the number of active physicians per 100,000 population, do not account for varying physician resources in northern, rural and remote communities. Not all medical procedures are available in rural/remote/northern regions. Some patients from these regions travel to larger urban centres for physician care, thus impacting the supply and type of physicians required in remote regions. These differences in physician supply must be considered when making comparisons between jurisdictions.

## Specialty Designations

It is important to recognize that most of the specialists in the SMDB are certified and that, although certified specialty is useful, the functional specialty of the physician is considered to be a more appropriate measure to be used for physician resource planning. Some physicians may practise exclusively in areas of medicine not reflected by their most recent certified specialty. For example, some family medicine physicians may practise exclusively in areas such as geriatrics, physical medicine and rehabilitation.

## Privacy and Confidentiality

The protection of individual privacy, the confidentiality of records and the security of information are essential to CIHI operations. In support of this position, CIHI established a comprehensive privacy, confidentiality and security program. A key element of the program is the statement of principles and policies set out in the document *Privacy Policy on the Collection, Use, Disclosure and Retention of Health Workforce Personal Information and De-Identified Data*. A copy of this document is available free for download from CIHI's website at [www.cihi.ca](http://www.cihi.ca).

## CIHI “No Publication” Methodology

In order to ensure compliance with CIHI's privacy and confidentiality policy, a segment of physicians previously included in SMDB publications is excluded from analysis, beginning with the 2004 publication in the series. An exclusion methodology was chosen, which meets all of the requirements of CIHI's privacy and confidentiality policy while attempting to maximize the analysis potential for users of the SMDB. Two distinct pieces of information were utilized in determining physicians to be excluded: registration status with a jurisdictional licensing authority and publication status with Scott's Directories.

## Registration Status With a Jurisdictional Licensing Authority

In order to practise medicine in Canada, physicians must register with the licensing authority in the jurisdiction in which they wish to practise. A list of Canadian licensing authorities can be accessed via the Canadian Information Centre for International Credentials website at [www.cicic.ca](http://www.cicic.ca). Once physicians are registered, much of the information they provide to the licensing authority enters the public domain via public-access websites and medical directories and can be accessed by interested parties through the licensing authority. The SMDB has a medical registration indicator that denotes whether an individual physician is registered or not registered with a jurisdictional licensing authority. The medical registration indicator by itself conveys no specific information about the choice of individual physicians to have their information utilized or not utilized for research purposes.

## Publication Status With Scott's Directories

Scott's Directories has established a publication status indicator to designate whether or not physician information should be published in the *Canadian Medical Directory* (CMD) (information on the CMD is available at [www.scottinfo.com](http://www.scottinfo.com)). The publication status indicator is set to “do not publish” for physicians who have contacted Scott's Directories to request that their information not be published in the CMD.

As of 2000, CIHI receives the publication status indicator with the annual file purchased from Scott's Directories. The indicator reflects a decision to publish or not publish physician information within one specific publication—the CMD. CIHI, however, is interpreting the publication status indicator in a broader sense, as an indication that a physician may not wish to have information released at an individual-record or aggregate level through any medium.

Since some physicians who have “do not publish” status are jurisdictionally registered and thus their information is already in the public domain, the publication status indicator is not an appropriate stand-alone indicator on whose basis physician records can be excluded from the SMDB.

## CIHI “No Publication” Status

The table below illustrates the method by which the two indicators, medical registration indicator and publication status, are utilized to identify and remove records with “no publication” status from all analyses derived from the SMDB. If physicians are not registered with a jurisdictional licensing authority (medical registration indicator = no) and have indicated to Scott’s Directories that they do not wish to have their information included in the CMD (publication status indicator = do not publish), then CIHI assigns the physician a “no publication” status. Physicians assigned a “no publication” status are excluded for the purposes of analysis and publication.

In 2011, the records removed from analysis represented 1.8% of the active family medicine and specialist physicians. All SMDB data files at CIHI have been historically revised to reflect this methodology.

**Table A-5: Count and Percentage Distribution of Active Family Medicine and Specialist Physicians, by Medical Registration Indicator and Scott’s Directories Publication Status Indicator, Canada, 2011**

		Medical Registration Indicator	
		Yes	No
<b>Scott’s Directories Publication Status Indicator</b>	Publish	64,835 (87.8%)	4,127 (5.6%)
	Do Not Publish	3,567 (4.8%)	1,299 (1.8%)

← Removed from analysis  
(CIHI’s “no publication” status)

### Notes

Includes physicians in clinical practice and those not working in a clinical practice.

Includes active physicians, who are defined as physicians who have an MD and a valid mailing address.

Includes general/family practitioners and specialist physicians as of December 31 of the reference year.

Percentage distribution represents the percentage of the 73,828 active physicians in the SMDB in 2011.

Excludes residents.

### Source

Scott’s Medical Database, 2011, Canadian Institute for Health Information.

While at the national level the percentage of the file removed never exceeds 2% of the total number of active family medicine and specialist physicians, there is variability in the impact of the CIHI’s “no publication” methodology at more discrete levels of analysis. Users of SMDB data should be aware of these differences, particularly when comparing the SMDB to other sources of physician data. Table A-6 illustrates the percentage of records removed from analysis based on CIHI “no publication” status by physician type and jurisdiction.

**Table A-6: Percentage of Family Medicine, Specialist and Total Physicians Removed From Analysis Using CIHI's "No Publication" Methodology, by Physician Type and Jurisdiction, Canada, 2007 to 2011**

		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
2007	Family Medicine	1.1%	1.4%	2.0%	2.8%	1.3%	3.3%	2.8%	1.3%	1.1%	2.3%	1.5%	10.0%	0.0%	2.2%
	Specialist	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.2%
	<b>Total</b>	<b>0.6%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>1.5%</b>	<b>0.7%</b>	<b>1.7%</b>	<b>1.5%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>1.3%</b>	<b>1.4%</b>	<b>7.5%</b>	<b>0.0%</b>	<b>1.2%</b>
2008	Family Medicine	1.4%	2.1%	2.0%	3.0%	1.4%	4.4%	2.9%	1.0%	0.9%	2.1%	2.9%	8.3%	0.0%	2.6%
	Specialist	0.0%	0.0%	0.1%	0.3%	0.2%	0.4%	0.1%	0.3%	0.2%	0.4%	0.0%	0.0%	0.0%	0.3%
	<b>Total</b>	<b>0.7%</b>	<b>1.3%</b>	<b>1.1%</b>	<b>1.8%</b>	<b>0.8%</b>	<b>2.4%</b>	<b>1.6%</b>	<b>0.7%</b>	<b>0.6%</b>	<b>1.4%</b>	<b>2.6%</b>	<b>5.9%</b>	<b>0.0%</b>	<b>1.5%</b>
2009	Family Medicine	2.6%	2.3%	2.5%	4.1%	1.3%	3.0%	2.3%	1.7%	1.3%	1.3%	0.0%	14.3%	16.7%	2.1%
	Specialist	1.0%	0.9%	0.3%	0.8%	0.3%	0.3%	0.3%	0.8%	0.4%	0.6%	0.0%	0.0%	0.0%	0.4%
	<b>Total</b>	<b>1.8%</b>	<b>1.7%</b>	<b>1.4%</b>	<b>2.7%</b>	<b>0.8%</b>	<b>1.6%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>0.0%</b>	<b>10.4%</b>	<b>14.3%</b>	<b>1.2%</b>
2010	Family Medicine	2.3%	3.8%	4.5%	4.0%	1.6%	3.5%	3.6%	2.0%	1.6%	1.4%	0.0%	29.4%	9.1%	2.5%
	Specialist	0.5%	1.8%	0.9%	0.8%	0.3%	0.3%	0.5%	0.5%	0.5%	0.7%	0.0%	9.1%	0.0%	0.4%
	<b>Total</b>	<b>1.5%</b>	<b>2.9%</b>	<b>2.7%</b>	<b>2.5%</b>	<b>0.9%</b>	<b>1.9%</b>	<b>2.2%</b>	<b>1.3%</b>	<b>1.1%</b>	<b>1.1%</b>	<b>0.0%</b>	<b>24.4%</b>	<b>7.1%</b>	<b>1.5%</b>
2011	Family Medicine	1.7%	2.1%	3.9%	4.0%	1.7%	4.5%	2.1%	1.3%	1.5%	3.1%	1.7%	22.2%	8.3%	3.0%
	Specialist	0.2%	3.3%	0.8%	0.8%	0.2%	0.4%	0.3%	0.1%	0.4%	0.6%	0.0%	9.1%	0.0%	0.4%
	<b>Total</b>	<b>1.0%</b>	<b>2.6%</b>	<b>2.4%</b>	<b>2.5%</b>	<b>1.0%</b>	<b>2.5%</b>	<b>1.2%</b>	<b>0.8%</b>	<b>1.0%</b>	<b>2.0%</b>	<b>1.4%</b>	<b>19.1%</b>	<b>6.7%</b>	<b>1.8%</b>

#### Notes

Includes physicians in clinical practice and those not working in a clinical practice. Only physicians who are not provincially or territorially registered (not registered based on SMDB's medical registration indicator) are impacted by CIHI's "no publication" methodology.

Excludes residents, semi-retired and military physicians. Data represents the percentage of active physicians (family medicine physicians, specialists and total physicians) removed as a result of implementation of CIHI's "no publication" methodology. For example, 1.7% of family medicine physicians, 0.2% of specialists and 1.0% of the total physicians in Newfoundland and Labrador in 2011 were removed as a result of the implementation of CIHI's "no publication" methodology.

The percentage of family medicine physicians added to the percentage of specialists will not sum to the percentage of total physicians.

#### Source

Scott's Medical Database, 2011, Canadian Institute for Health Information.



# Appendix B

## Statistics Canada

## Population Estimates





Table B-1: Statistics Canada Population Estimates for Canada, the Provinces and Territories, 1961 to 2011 (in Thousands)

Year	Canada	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
1961 (ID)	18,238.30	457.90	104.60	737.00	597.90	5,259.20	6,236.10	921.70	925.20	1,332.00	1,629.10	14.60	23.00	
1962 (ID)	18,787.00													
1963 (ID)	19,142.00													
1964 (ID)	19,510.00													
1965 (ID)	19,857.00													
1966 (ID)	20,228.00													
1967 (ID)	20,581.00													
1968 (ID)	20,888.00	511.00	111.00	771.00	627.00	5,961.00	7,338.00	975.00	959.00	1,546.00	2,042.00	16.00	31.00	
1969 (ID)	21,182.00	516.00	110.00	779.00	625.00	6,002.00	7,488.00	979.00	948.00	1,579.00	2,107.00	17.00	32.00	
1970 (ID)	21,465.00	519.00	111.00	785.00	630.00	6,017.00	7,656.00	984.00	927.00	1,616.00	2,168.00	18.00	34.00	
1971 (ID)	22,093.15	535.89	112.97	800.52	646.34	6,153.39	7,906.38	998.92	923.13	1,679.98	2,278.08	19.72	37.84	
1972 (ID)	22,349.16	543.40	114.28	808.63	652.51	6,190.86	8,013.47	1,002.60	913.60	1,710.86	2,338.14	20.81	40.01	
1973 (ID)	22,652.21	547.77	115.19	816.36	661.02	6,240.40	8,139.87	1,012.38	907.55	1,739.94	2,409.91	20.97	40.84	
1974 (ID)	22,977.82	552.46	117.03	823.09	671.14	6,298.72	8,260.20	1,019.53	910.28	1,782.57	2,479.08	21.58	42.14	
1975 (ID)	23,303.80	559.92	118.26	832.77	685.16	6,361.81	8,366.51	1,028.14	925.57	1,839.19	2,520.42	22.26	43.79	
1976 (ID)	23,591.83	563.90	119.37	838.55	693.29	6,413.92	8,457.88	1,034.48	938.55	1,912.72	2,552.28	22.54	44.36	
1977 (ID)	23,850.54	566.48	121.11	842.62	698.33	6,426.64	8,554.46	1,039.79	949.10	1,988.00	2,595.87	23.35	44.79	
1978 (ID)	24,072.58	568.45	122.27	847.46	701.35	6,445.00	8,625.49	1,037.31	954.68	2,060.17	2,641.20	23.96	45.25	
1979 (ID)	24,346.16	570.68	123.27	851.10	704.59	6,478.99	8,699.91	1,032.43	962.73	2,145.75	2,706.45	24.34	45.94	
1980 (ID)	24,665.94	574.10	123.33	854.35	705.84	6,522.99	8,772.30	1,032.76	970.82	2,248.67	2,789.55	24.76	46.50	
1981 (ID)	24,979.80	573.45	123.54	857.68	705.89	6,565.28	8,866.37	1,040.47	981.91	2,338.51	2,854.24	24.20	48.25	
1982 (ID)	25,243.41	577.70	124.47	865.02	711.81	6,587.10	8,984.16	1,054.09	994.54	2,382.30	2,888.21	23.65	50.37	
1983 (ID)	25,482.93	579.73	126.09	874.21	718.00	6,613.59	9,105.13	1,066.75	1,008.31	2,389.87	2,925.73	23.56	51.96	
1984 (ID)	25,721.64	579.25	127.40	882.67	722.47	6,645.54	9,233.85	1,078.38	1,020.95	2,392.47	2,960.89	24.16	53.61	
1985 (ID)	25,963.05	577.22	128.26	887.22	724.38	6,684.91	9,363.49	1,087.73	1,027.29	2,414.90	2,988.68	24.37	54.61	
1986 (ID)	26,260.14	575.62	128.39	891.54	725.59	6,745.81	9,536.17	1,094.62	1,029.99	2,429.44	3,023.31	25.15	54.52	
1987 (ID)	26,609.66	574.61	129.13	894.65	728.55	6,807.08	9,741.92	1,099.77	1,029.55	2,440.38	3,082.93	25.88	55.21	
1988 (ID)	27,041.90	575.66	129.99	900.42	732.53	6,886.37	9,976.47	1,101.51	1,021.42	2,475.48	3,158.83	26.85	56.37	
1989 (ID)	27,475.15	576.54	130.31	906.97	737.36	6,961.66	10,194.46	1,102.84	1,010.79	2,520.05	3,248.90	27.50	57.77	
1990 (ID)	27,863.58	578.21	130.48	912.34	743.22	7,033.36	10,359.23	1,106.28	1,002.35	2,571.80	3,338.46	28.15	59.72	
1991 (ID)	28,183.25	579.41	130.60	917.34	746.77	7,083.27	10,486.19	1,110.28	1,001.16	2,613.13	3,424.11	29.34	39.05	22.58
1992 (ID)	28,548.31	580.97	131.68	922.02	748.48	7,143.75	10,630.59	1,114.87	1,003.52	2,653.87	3,525.53	30.19	39.59	23.27
1993 (ID)	28,865.78	577.41	132.97	925.52	750.26	7,190.32	10,750.79	1,120.10	1,007.69	2,687.45	3,628.87	30.00	40.36	24.07
1994 (ID)	29,191.10	571.02	134.39	927.06	751.63	7,224.94	10,889.51	1,125.81	1,011.91	2,720.98	3,737.57	30.29	41.21	24.78
1995 (ID)	29,509.45	564.31	135.53	929.65	752.33	7,259.02	11,028.96	1,130.79	1,016.29	2,759.46	3,834.66	31.49	41.59	25.37
1996 (ID)	29,752.46	555.55	135.95	932.44	752.38	7,262.95	11,146.67	1,135.00	1,018.50	2,799.68	3,914.45	31.63	41.54	25.74
1997 (ID)	30,030.11	545.87	135.95	932.63	752.00	7,286.04	11,292.94	1,135.79	1,017.69	2,859.60	3,972.78	31.50	41.23	26.08
1998 (ID)	30,262.41	536.61	136.01	932.22	750.15	7,310.29	11,420.96	1,138.98	1,017.08	2,926.56	3,995.61	30.74	40.65	26.58
1999 (ID)	30,528.85	531.86	136.46	934.66	750.79	7,340.34	11,578.85	1,144.48	1,011.34	2,975.17	4,026.63	30.49	40.64	27.15
2000 (ID)	30,828.13	525.38	136.39	933.53	749.72	7,374.07	11,774.29	1,148.53	1,003.69	3,028.77	4,055.20	30.14	40.65	27.80
2001 (ID)	31,172.52	521.47	136.87	933.85	748.73	7,418.49	11,981.49	1,153.05	998.83	3,092.83	4,087.26	30.18	41.16	28.34
2002 (ID)	31,476.73	519.29	137.08	935.36	749.23	7,461.29	12,154.17	1,158.51	996.34	3,155.36	4,108.70	30.45	41.97	28.97
2003 (ID)	31,776.08	518.78	137.51	938.77	749.14	7,510.43	12,303.57	1,168.00	996.75	3,210.20	4,138.93	31.34	43.15	29.52
2004 (ID)	32,077.34	516.83	137.69	939.14	748.93	7,559.83	12,445.89	1,176.11	996.05	3,277.35	4,174.37	31.78	43.44	29.94
2005 (ID)	32,394.90	512.59	137.91	938.15	746.96	7,604.20	12,586.80	1,179.99	992.30	3,371.82	4,218.19	32.11	43.32	30.57
2006 (PD)	32,737.70	508.84	138.03	936.60	744.89	7,658.10	12,717.14	1,186.83	994.15	3,471.72	4,275.04	32.32	43.17	30.88
2007 (PD)	33,105.04	507.05	138.66	936.47	746.39	7,716.81	12,852.95	1,199.30	1,007.61	3,545.52	4,346.49	32.77	43.60	31.42
2008 (PR)	33,511.66	507.80	140.19	939.07	748.57	7,784.66	12,994.39	1,210.88	1,021.60	3,632.28	4,423.57	33.41	43.51	31.73
2009 (PR)	33,912.88	511.08	142.13	943.24	751.38	7,864.44	13,139.26	1,225.97	1,036.42	3,691.87	4,497.19	34.00	43.48	32.43
2010 (PR)	34,293.52	511.02	144.61	945.83	754.64	7,940.22	13,299.24	1,242.56	1,050.55	3,742.19	4,551.74	34.39	43.62	32.89
2011 (PP)	34,670.35	511.04	145.88	945.53	756.03	8,013.07	13,445.41	1,258.26	1,067.61	3,817.98	4,597.92	34.89	43.35	33.39

**Notes**

1962 to 1967 provincial data is not available.

All population figures are as of December 31 of the given year. In Statistics Canada publications, it would equate to the figure for January 1 of the next year.

ID: final intercensal estimates.

PD: final postcensal estimates.

PR: updated postcensal estimates.

PP: preliminary postcensal estimates.

**Sources**

1961: Statistics Canada, *Annual* (1982), catalogue no. 91-201.

1962 to 1970: Statistics Canada, *Quarterly Estimates* (November 1983), catalogue no. 91-001.

1971 to 1990: Statistics Canada, Demography Division, April 2000.

1991 to 1995: Statistics Canada, *Quarterly Demographic Statistics* 16, 3 (September 2002), catalogue no. 91-002-XIB.

1996 to 2000: Statistics Canada, *Quarterly Demographic Statistics* 18, 4 (December 2004), catalogue no. 91-002-XIB.

2001 to 2005: Statistics Canada, *Quarterly Demographic Estimates* 22, 2 (September 2008), catalogue no. 91-002-X.

2006 to 2011: Statistics Canada, *Quarterly Demographic Estimates* 25, 4 (March 2012), catalogue no. 91-002-X.







# Appendix C

## Data Definitions





## SMDB Data Definitions

Each of the data elements listed corresponds to a field on the physician's record. A listing of the appropriate codes and a definition for each data element present in the SMDB are provided.

### **Subscriber Number**

Unique SMDB serial number maintained throughout lifetime

### **Name**

Includes first name, middle name(s) and last name

### **Jurisdiction**

Information systems maintained by Scott's Directories can record multiple addresses for individual physicians. The address information submitted to CIHI by Scott's Directories corresponds to the physicians' preferred mailing address. For the purposes of SMDB reporting, individual physicians are assigned to the single province or territory that corresponds to their preferred mailing address.

### **Postal Code**

Information systems maintained by Scott's Directories can record multiple addresses for individual physicians. The address information submitted to CIHI by Scott's Directories corresponds to the physicians' preferred mailing address. For the purposes of SMDB reporting, individual physicians are assigned to the single postal code that corresponds to their preferred mailing address.

### **Medical Address Type**

Office  
Hospital  
Home  
Office/Home (Has Office in Home)  
Clinic  
Drug Store  
Government  
Nursing Home  
University  
Constituence  
Unknown

### **Physician Type**

Intern  
Resident  
Family Medicine/General Practitioner  
Specialist

The reporting of physician type “intern” is valid for the historical records—that is, records up to and including 1992. Even though two-year pre-licensure replaced one-year pre-licensure, Scott’s Directories still lists physicians who are in their first year of residency (either family medicine or one of the other certified specialties) as interns. Within this report, interns and residents are reported in the same category (residents) from 1993 onward.

Unless otherwise noted, CIHI publications use the term “family medicine physician” to include general practitioners (physicians, excluding interns and residents, without a current medical specialty certified in Canada) and family medicine and emergency family medicine specialists. “Specialists” includes certificants of the Royal College or the CMQ, with the exception of Saskatchewan and Newfoundland and Labrador, starting in 2004; New Brunswick, Nova Scotia and Yukon, starting in 2007; Quebec and P.E.I., starting in 2009; and Alberta, starting in 2010, where non-certified specialists are also included. Please refer to the Methodological Notes for a definition of non-certified specialists.

## Medical Activity Code

Active

Active—Not in Private Practice

Retired

Semi-Retired

Temporarily Retired

Military

Abroad

U.S.A.

Not in Practice

Temporarily Not in Practice

On Leave of Absence

On Sabbatical

Deceased

Removed

**Active:** Scott’s Directories defines physicians as active if they have an MD degree and have a valid mailing address (mail sent to the physician by Scott’s Directories is not returned).

**Active—Not in Private Practice:** This category includes active physicians who are administrators, teachers, etc., but do not engage in any private clinical practice. Active—Not in Private Practice is reported by the physician to Scott’s Directories on the annual questionnaire. These two categories, Active and Active—Not in Private Practice, are combined by CIHI and are used to calculate the number of physicians.

**Semi-Retired, Temporarily Retired or Retired, On Leave of Absence, On Sabbatical, Temporarily Not in Practice and Not in Practice:** These categories are self-reported by the physician on the questionnaire.

**Military:** The military activity code refers to any physician working in the Canadian Forces. This information is received annually from the Department of National Defence.

**Abroad:** The abroad code is used for a physician who has moved to an address outside the country.

**U.S.A.:** In 1992, Scott's Directories added an additional code that indicates whether the physician moved to the U.S. The abroad category is combined with the U.S.A. category to produce statistics on physicians moving abroad.

**Deceased:** A physician is coded as deceased when Scott's Directories receives notification from the jurisdictional registrar, the Canadian Medical Association (CMA) or the next of kin.

**Removed:** The activity status of the physician's record is changed to "removed" if mail is returned from the physician's currently listed address (three delivery attempts are made). Scott's Directories flags the physician as removed and pursues alternative means to attempt to locate the physician.

## **Medical Specialties**

Individual physician records provided by Scott's Directories allow for a maximum of four specialties to be coded. If more than one specialty is listed, the specialist is tabulated under the most recently acquired certified specialty on the assumption that it most accurately reflects the current field of practice. The exceptions to the usual assignment of specialty are for non-certified specialists. Non-certified specialists are tabulated under the specialty designation provided by their associated jurisdiction. Please refer to the Methodological Notes for a definition of non-certified specialists.

Specialty certifications are assigned according to designations defined by the Royal College, the CFPC and the CMQ. Specialty codes are grouped into various categories for use in this publication (for example, internal medicine subspecialties have been aggregated into the category of internal medicine). Specialties have been aggregated according to the groupings of the Royal College and cross-checked with groupings used by the CMA. For example, in Data Table 5.0, the subspecialties of internal medicine are listed. For a listing of the grouping categories and the specialties included in each grouping, please see Appendix D.

## **Medical Registration Indicator**

### **Registered or Non-Registered**

This indicates whether a physician is registered or not registered in the current jurisdiction. Some physicians who work in non-clinical situations (such as administration or research) may not be registered with their jurisdictional registrar. Also, some physicians may maintain their registration status but not engage in clinical activity.

## **Country of MD Graduation**

Country in which the MD degree was completed

If graduating country indicator is foreign (see below), country of MD graduation is coded according to a country code list.

## **Graduating Country Indicator**

Canada  
U.S.A.  
Foreign

## **University of MD Graduation**

Separate codes for each of the Canadian medical schools. Other codes include Foreign, U.S.A. and British Commonwealth University.

## **Year of MD Graduation**

The year in which the MD degree was completed

## **Years Since MD Graduation (CIHI-Derived)**

Number of years between the year of graduation and the current year

This element indicates the *maximum* number of years a physician could have been in the workforce, not the actual number of years, because it does not account for time spent out of the workforce (for example, on continuing education or maternity/parental leave).

For the purposes of this report, physicians with a number of years since graduation greater than 65 are assigned to category “unknown.”

## **Language**

English  
French

## **Sex**

Male  
Female

## **Date of Birth**

Physician date of birth (year, month, day)

## **Age (CIHI-Derived)**

Number of years between the data year of a given report and the year of birth

For those physicians for whom date of birth was not available, ages were calculated using year of MD graduation with age at MD graduation equal to 25 years.

For the purposes of this report, physicians younger than the age of 20 and older than the age of 90 are assigned to age category “unknown.”

**CIHI Publication Indicator (CIHI-Derived)**

Yes

No

Based on CIHI's "no publication" methodology (see Appendix A for more information), this indicates whether a physician record is to be excluded (indicator = N) or included (indicator = Y) for the purposes of analysis and publication.







# Appendix D

## Specialty Groupings:

### SMDB Reports/Tables





## Specialty Groupings: SMDB Reports/Tables

This list indicates the specialty codes as listed in the SMDB. The specialties are grouped into appropriate categories for use in reports and tables. The listed groupings have changed since originally constructed in the early 1970s. Some additional specialty codes were added. All specialties and subspecialties present in the SMDB are listed, whether or not they are still recognized by the Royal College or the CMQ.

Family medicine includes certificants of the CFPC or the CMQ (family medicine) and, unless otherwise stated, general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. In Saskatchewan and Newfoundland and Labrador, starting in 2004; New Brunswick, Nova Scotia and Yukon, starting in 2007; Quebec and P.E.I., starting in 2009; and Alberta, starting in 2010, non-certified specialists are designated as specialists. For all other jurisdictions, specialists include certificants of the Royal College or the CMQ (see Methodological Notes for details).

### 1. Family Medicine

- Family Medicine
- Emergency Family Medicine

### 2. Medical Specialties

#### 2.1 Clinical Specialties

- Internal Medicine
  - Cardiology
  - Clinical Immunology and Allergy
  - Critical Care Medicine
  - Endocrinology and Metabolism
  - Gastroenterology
  - General Internal Medicine
  - Geriatric Medicine
  - Hematology
  - Infectious Diseases
  - Medical Oncology
  - Nephrology
  - Occupational Medicine
  - Palliative Medicine
  - Respirology
  - Rheumatology
- Medical Genetics
- Dermatology
- Neurology
  - Electroencephalography
  - Neurology
- Pediatrics
  - Pediatrics
  - Cardiology—Pediatrics
  - Clinical Immunology and Allergy—Pediatrics
  - Endocrinology and Metabolism—Pediatrics
  - Gastroenterology—Pediatrics

- Hematology/Oncology—Pediatrics
- Infectious Diseases—Pediatrics
- Nephrology—Pediatrics
- Respirology—Pediatrics
- Rheumatology—Pediatrics
- Clinical Pharmacology and Toxicology—Pediatrics
- Critical Care Medicine—Pediatrics
- Emergency Medicine—Pediatrics
- Neonatal–Perinatal Medicine
- Physical Medicine and Rehabilitation
- Psychiatry
- Public Health and Preventive Medicine
- Emergency Medicine
- Anesthesiology
- Nuclear Medicine
- Diagnostic Radiology
  - Diagnostic Radiology
  - Pediatric Radiology
- Radiation Oncology

## 2.2 Laboratory Specialties

- Medical Biochemistry
- Medical Microbiology
- General Pathology
  - General Pathology
  - Forensic Pathology
- Neuropathology
- Hematological Pathology
- Anatomical Pathology

## 3. Surgical Specialties

- General Surgery
  - General Surgery
  - Pediatric Surgery
  - Vascular Surgery
- Cardiac Surgery
- Neurosurgery
- Obstetrics and Gynecology
- Ophthalmology
- Otolaryngology—Head and Neck Surgery
- Orthopedic Surgery
- Plastic Surgery
- Urology

## 4. Medical Scientists

- Medical Scientist—Medicine
- Medical Scientist—Surgery

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