



Supply, Distribution and Migration of Canadian Physicians 2004

S o u t h a m M e d i c a l D a t a b a s e



Canadian Institute
for Health Information

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Supply, Distribution and Migration of Canadian Physicians, 2004

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Foreword

The Canadian Institute for Health Information (CIHI) is one of Canada's leading sources of quality, reliable and timely health information. More and more, Canadians are turning to CIHI for information they can trust. CIHI is a not-for-profit, pan-Canadian organization governed by a strong and active 16-member board of directors whose membership strikes a balance among the health sectors and regions of Canada.

The key to CIHI's achievements is partnership. CIHI is a focal point for collaboration among major health players—from provincial and territorial governments, regional health authorities and hospitals to the federal government, researchers and associations representing health care professionals. The result of this cooperative effort is a strong and responsive health information system.

CIHI provides Canadians with essential statistics and analysis about their health and their health care system. CIHI has become an indispensable source of information for those seeking answers to critical questions around the delivery of health care. Is the health system training enough health care professionals and is it making optimal use of their skills? Are Canadians getting reasonable access to the health services they need? Are we investing in the right resources and equipment?

For more information, visit our Web site at www.cihi.ca.

The *Supply, Distribution and Migration of Canadian Physicians, 2004* report is produced by Health Human Resources at CIHI to support health human resource planning and research efforts. This report provides demographic and descriptive statistics for physicians in 2004, including international entries and exits, as well as migration within Canada.

Preface

Previously published reports in the *Supply, Distribution and Migration of Canadian Physicians* series:

- *Supply, Distribution and Migration of Canadian Physicians, 2003;*
- *Supply, Distribution and Migration of Canadian Physicians, 2002;*
- *Supply, Distribution and Migration of Canadian Physicians, 2001;*
- *Supply, Distribution and Migration of Canadian Physicians, 2000;*
- *Supply, Distribution and Migration of Canadian Physicians, 1999;*
- *Supply, Distribution and Migration of Canadian Physicians, 1998;*
- *Supply, Distribution and Migration of Canadian Physicians, 1997;*
- *Supply, Distribution and Migration of Canadian Physicians, 1996;*
- *International and Interprovincial Migration of Physicians, Canada, 1970 to 1995;* and
- *Supply and Distribution of Physicians, Canada, Selected Years, 1961 to 1995.*

Introduction

Since the 1970s, 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, it provides a useful historical perspective of physician supply and migration. Additionally, the SMDB data reflect physicians engaged in clinical and non-clinical activities, such as research, teaching and administration. 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.

Any questions regarding this publication or the SMDB should be directed to:

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Highlights

Canada

Between 2000 and 2004 the number of physicians in Canada grew by 4.9%, a rate that has kept pace with population growth.

- In 2000, there were 188 physicians per 100,000 population and in 2004 there were 189 physicians per 100,000 population.
- However, growth in the number of physicians per 100,000 population does not look the same for both family physicians and specialist physicians.
- The number of family physicians per 100,000 population increased from 94 in 2000 to 98 in 2004.
- The number of specialist physicians per 100,000 population decreased from 93 in 2000 to 91 in 2004.

Canada's physician supply growth is accompanied by changes in the numbers of physicians who leave and return to the country.

- Over the past five years, Canada has seen a decrease in the number of physicians leaving the country and an increase in the number of physicians returning to the country.
- In 2000, 420 Canadian physicians moved abroad compared to 262 in 2004, a 37.6% decrease.
- In 2000, 256 physicians returned to Canada compared to 317 in 2004, a 23.8% increase.
- Comparing the number of physicians moving abroad to the number of physicians returning from abroad, Canada registered net physician losses during the period 2000 to 2003.
- For the first time in the five year period, 2000 to 2004, Canada registered a net gain of 55 physicians due to international migration in 2004 (i.e. number of physicians returning from abroad - number of physicians moving abroad = $317 - 262 = 55$).

Changes in the numbers of family physicians and specialist physicians are related to changes in Canada's international medical graduate supply.

- During the period 2000 to 2004, the number of family medicine international medical graduates in Canada went from 6,426 to 7,189, an 11.9% increase.
- During the same period, the number of specialist international medical graduates went from 6,916 to 6,263, a 9.4% decrease.
- The total number of international medical graduates in Canada went from 13,342 in 2000 to 13,452 in 2004, a 0.8% increase.

There are marked changes in the demographic characteristics of the physician workforce over the past five years.

- The average age of physicians increased by 1.1 years over the five-year period, 2000 to 2004.
- Average physician age was 47.5 years in 2000 and 48.6 years in 2004.

- During the same period, the proportion of physicians under the age of 40 dropped 13.5%.
- Over the past five years, there has also been a shift in the sex distribution of physicians.
- The number of male physicians increased from 40,841 in 2000 to 41,071 in 2004, a 0.6% increase.
- The number of female physicians increased from 16,945 in 2000 to 19,365 in 2004, a 14.3% increase.
- In 2004, female physicians represented 32.0% of the total physician workforce.
- However, among those aged less than 40 years, females represented 46.9% of the physician workforce.

Physician migration between jurisdictions can contribute to physician losses or gains, but net migration results are best viewed in a broader context.

- There were 59,454 active physicians in Canada in 2003. Of these, 771 (1.3%) had moved to another jurisdiction in 2004.
- Some jurisdictions have registered net physician gains due to migration between jurisdictions in each year during the period 2000 to 2004. They are British Columbia, Alberta and Ontario.
- Some jurisdictions have registered net physician losses due to migration between jurisdictions in each year during the period 2000 to 2004. They are Saskatchewan, Manitoba, Quebec and Newfoundland and Labrador.
- It is helpful to view physician losses or gains due to migration between jurisdictions in a broader context.
- A net physician loss or gain due to migration between jurisdictions does not necessarily signal an overall physician loss or gain. For example, while Newfoundland and Labrador tends to lose physicians due to migration between jurisdictions, the province has seen an overall growth in the number of physicians, going from 927 in 2000 to 992 in 2004, a 7.0% increase.
- Also, the rate of physician loss or gain due to migration between jurisdictions can vary over time. For example, while Ontario consistently gained physicians through migration between jurisdictions during the period of 2000 to 2004, the gain in 2004 was 27 physicians compared to 120 physicians in 2000.

Provinces/Territories

Newfoundland and Labrador

- Between 2000 and 2004, Newfoundland and Labrador's physician to population ratio went from being below the national ratio to being above the national ratio.
- In 2000, there were 176 physicians per 100,000 population in Newfoundland and Labrador, compared to 188 per 100,000 population for all of Canada.
- In 2004, there were 192 physicians per 100,000 population in Newfoundland and Labrador, compared to 189 per 100,000 population for all of Canada.
- Throughout the five-year period, Newfoundland and Labrador has consistently lost physicians due to migration between jurisdictions. However, the overall loss of physicians has slowed and in the past two years the province has experienced a net gain of specialist physicians due to migration between jurisdictions.

Prince Edward Island

- Prince Edward Island's physician to population ratio has been below the national ratio throughout the period 2000 to 2004.
- In 2004, Prince Edward Island had 152 physicians per 100,000 population compared to the national ratio of 189.
- Over the past five years, Prince Edward Island's rate of growth, with respect to its physician to population ratio, has outpaced that of Canada overall.
- Between 2000 and 2004, there was a 0.5% increase in the number of physicians per 100,000 population in Canada.
- During the same period, the Prince Edward Island ratio increased 16.0%, going from 131 per 100,000 population in 2000 to 152 per 100,000 population in 2004.

Nova Scotia

- In 2004, Nova Scotia and Quebec had the highest rates of physicians per 100,000 population, both at 213.
- During the five-year period 2000 to 2004, Nova Scotia saw a 43.4% increase in the number of family medicine international medical graduates within the province.

New Brunswick

- New Brunswick's physician to population ratio has been below the national ratio throughout the period 2000 to 2004.
- In 2004, New Brunswick had 168 physicians per 100,000 population compared to the national rate of 189.
- Over the past five years, New Brunswick's rate of growth, with respect to its physician to population ratio, has outpaced that of Canada overall.
- Between 2000 and 2004, there was a 0.5% increase in the number of physicians per 100,000 population in Canada.
- During the same period, the New Brunswick ratio increased 9.1%, going from 154 per 100,000 population in 2000 to 168 per 100,000 population in 2004.

Quebec

- In 2004, Quebec and Nova Scotia had the highest rates of physicians per 100,000 population, both at 213.
- Quebec's physician workforce is comprised of proportionately fewer international medical graduates than for Canada overall.
- In 2004, 10.9% of Quebec physicians were international medical graduates compared to 22.3% of all physicians in Canada.
- 2003 SMDB data for Quebec did not reflect annual physician information provided by the Collège des médecins du Québec (CMQ).
- The interruption in CMQ data supply resulted in an undercount of the number of physicians in Quebec in 2003.

Ontario

- Like Saskatchewan and Manitoba, Ontario has experienced a decline in the number of physicians per 100,000 population between 2000 and 2004.
- In 2000, Ontario had 180 physicians per 100,000 population. This ratio dropped to 177 physicians per 100,000 population in 2004.
- Throughout the period 2000 to 2004, Ontario has recorded a net gain of physicians due to migration between jurisdictions.
- However, over the same period, Ontario has experienced a reduction in the number of physicians it gains through migration between jurisdictions.
- In 2000, Ontario recorded a net gain of 120 physicians due to migration between jurisdictions.
- In 2004, Ontario recorded a net gain of 27 physicians due to migration between jurisdictions.

Manitoba

- Like Ontario and Saskatchewan, Manitoba has experienced a decline in the number of physicians per 100,000 population between 2000 and 2004.
- In Manitoba, the number of physicians per 100,000 population has dropped from 181 in 2000 to 177 in 2004.
- During the period 2000 to 2004, Manitoba has experienced a marked reduction in the number of international medical graduates in the province.
- In 2000, there were 651 international medical graduates in Manitoba compared to 537 in 2004, a 17.5% reduction.

Saskatchewan

- Like Ontario and Manitoba, Saskatchewan has experienced a decline in the number of physicians per 100,000 population between 2000 and 2004.
- In 2000, Saskatchewan had 156 physicians per 100,000 population. This ratio dropped to 154 physicians per 100,000 population in 2004.
- Throughout the period 2000 to 2004, Saskatchewan has recorded a net loss of physicians due to migration between jurisdictions.

- However, Saskatchewan has experienced a reduction in the number of physicians it loses through migration between jurisdictions.
- In 2000, Saskatchewan recorded a net loss of 51 physicians due to migration between jurisdictions.
- In 2004, Saskatchewan recorded a net loss of 38 physicians due to migration between jurisdictions.

Alberta

- The number of physicians in Alberta increased 18.7% between 2000 and 2004. This is compared to a 4.9% increase for all of Canada during the same period.
- The growth in the number of physicians in Alberta outpaced the province's population growth between 2000 and 2004.
- Alberta recorded 166 physicians per 100,000 population in 2000 compared to 185 in 2004, an 11.4% increase during the five-year period.
- Although Alberta's physician supply has increased in recent years, the province's physician to population ratio remained below the national ratio in 2004.
- For all of Canada, there were 189 physicians per 100,000 population in 2004 compared to Alberta's ratio of 185 in the same year.
- Unlike Canada overall, Alberta has recorded an increase in the number of recent graduates during the period 2000 to 2004.
- In 2000, 331 of Alberta's physicians graduated in the previous five years. In 2004, 442 of Alberta's physicians graduated in the previous five years. This represents a 33.5% increase in the number of recent graduates.
- During the same period, 2000 to 2004, Canada's recent graduates declined in number by 21.0%.

British Columbia

- The number of physicians who graduated from a medical school more than 35 years ago has increased more rapidly in British Columbia than for all of Canada.
- In 2000, 851 of British Columbia's physicians graduated from a medical school more than 35 years prior to 2000.
- In 2004, 1,102 of British Columbia's physicians graduated from a medical school more than 35 years prior to 2004, representing a 29.5% increase over the year 2000.
- During the same period, 2000 to 2004, Canada recorded a 12.6% increase in the number of physicians who graduated more than 35 years ago.
- 2004 SMDB data for British Columbia do not reflect annual physician information provided by the College of Physicians and Surgeons of British Columbia. As a result, British Columbia's 2004 physician count is an underestimate. In particular, 2004 SMDB data do not fully reflect information for physicians who became licensed to practice in British Columbia for the first time in 2004.

Yukon Territory

- There were 41 physicians in the Yukon in 2000.
- This number increased to 61 by 2004.

Northwest Territories

- There were 47 physicians in the Northwest Territories in 2000.
- This number fluctuated during the period 2000 to 2004 and stood at 51 in 2004.

Nunavut

- Between 2000 and 2004, the number of physicians in Nunavut fluctuated between 7 and 10.
- There were 7 physicians in Nunavut in 2004.

Methodological Notes

Background

The Southam Medical Database (SMDB) contains information on physicians in Canada and is maintained by the Business Information Group (BI Group), a division of Hollinger Canadian Newspaper Publications Company (formerly Southam Medical Group, Southam Inc.) of Scarborough, Ontario. The BI Group uses the database to produce the Canadian Medical Directory and mailing lists for commercial purposes. CIHI purchases a copy of this database annually and uses the data to produce publications, handle ad hoc requests for information, and fulfill special client-requested projects.

The SMDB at CIHI contains information on the physician's name, sex, year of birth, province or territory, postal code, activity status, place and year of graduation from medical school, specialty, primary interest, medical appointment, hospital affiliation/hospital appointment and prescribing information.

Data Sources and Collection

SMDB Data

All data collection is done by the BI Group and is collected from organizations and institutions such as the provincial and territorial registrars, medical schools, the Royal College of Physicians and Surgeons of Canada, the College of Family Physicians of Canada, the Collège des médecins du Québec and Canadian hospitals. An annual questionnaire is sent to all "active" physicians in the database and to all new medical school graduates in order to confirm and/or update the information that is on record for the physician.

The BI Group processes updates, such as changes and additions 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 provincial and territorial licensing authorities. With the exception of Ontario and Alberta, reports/directories are received by the BI Group in paper format. In the past Quebec and Ontario provided monthly electronic updates. Deletions to the database are done only at the request of the database manager (BI Group). The two reasons for deletions are (1) if a physician has died and (2) if duplicate records for a physician have been identified. After a notification of death has been received, a physician's record will remain in the database for three years with the activity status flagged as deceased.

The SMDB was managed by Health Canada until 1995. During this 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 have been received annually in December. Modified versions of the December files from 1968 to 2004 are maintained on a network database (SQL) at CIHI, which is used for producing standard reports, ad hoc queries and special projects.

Population Data

All population data used in this publication are from the Demography Division of Statistics Canada and its various publications. Appropriate revisions to population data are done on an annual basis by CIHI upon publication of the most recent year's SMDB data. All population sources are noted on the tables. See Appendix A for population data used to generate physician/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 World Wide Web site (at <http://www.statscan.ca>) or its toll-free access number 1-800-263-1136.*

Data Quality

The BI Group uses multiple sources to confirm the accuracy of its data. The database is also externally audited annually and must maintain a 97% accuracy rate. This audit is based on a sample of active records and not the entire database (active and inactive records are present in the database).

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

CIHI error rates are based on whether the particular value recorded in a field is defined in the code tables, and therefore whether it is an appropriate response. Non-responses are also classified as errors. For active records, error rates are almost non-existent for all variables (less than 0.6% for 2004 data). Error rates are higher among inactive records, with missing data on the *sex* variable for 3.12% of 2004 records, and missing data for the *country of graduation* variable for 1.20% of 2004 records. The more recent the data file, the less chance of higher error rates.

Licensing Authority Data Supply Interruptions

Provincial and territorial licensing authorities are key data sources for the BI Group and, in turn, the Southam Medical Database. Information provided by licensing authorities identifies new physicians and also reflects updates to past physician information (e.g. change of address, medical specialty, etc.). Interruptions in the data supply chain, between licensing authorities and the BI Group, contribute to potential overcoverage, undercoverage and/or error within the Southam Medical Database.

In recent years, the BI Group has experienced data supply interruptions from several provincial and territorial licensing authorities. These data provision exceptions are noted below.

- Data for the year 2004 do not reflect annual physician information provided by the College of Physicians and Surgeons of British Columbia.

- Data for the year 2003 do not reflect annual physician information provided by the Collège des médecins du Québec for that year. Subsequent years data do reflect annual physician information provided by the Collège des médecins du Québec.
- Data for the year 2002 reflect a partial data supply interruption from the College of Physicians and Surgeons of Ontario (CPSO). The BI Group did not receive physician information updates from the CPSO during the period September 2002 to December 2002. The impact of this data supply interruption is documented in CIHI's *Supply, Distribution and Migration of Canadian Physicians, 2002* report. Data provision from the CPSO has resumed for all data years following 2002.
- Data for the year 2000 do 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.

While provincial and territorial licensing authorities are key data suppliers in all jurisdictions, they are not the only data source for the BI Group. As noted in the Data Sources and Collection section, SMDB data reflect physician information gathered through a variety of data sources, including national medical associations and an annual physician survey carried out by the BI Group. 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, the BI Group was not collecting Nunavut-specific data, and Nunavut physicians were included in counts of physicians from the Northwest Territories. However, Nunavut-specific data were collected after 1999. Readers should use caution when comparing changes over time in the Northwest Territories, as some of the change is attributable to the creation of Nunavut. Since 1994, the BI Group 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, the BI Group has relied on other sources (i.e. annual physician questionnaire and information provided by other provincial or territorial physician licensing authorities).

For more information on current and planned data quality activities related to the SMDB, please contact the Program Consultant, Physician Databases, at smdb@cihi.ca.

Data Definitions

Each of the data elements listed corresponds to a field on the physician's record. Only data elements used in the creation of *Supply, Distribution and Migration of Canadian Physicians, 2004* are described below. For a complete list of data elements present in SMDB, please see Appendix B.

Province or Territory

Information systems maintained by the BI Group can record multiple addresses for individual physicians. The address information submitted to CIHI by the BI Group corresponds to the physician 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

Intern
Resident
General practitioner
Specialist

The reporting of physician type “intern” is valid for the historical records, that is, records up to and including the year of 1992. Even though two-year pre-licensure has replaced one-year pre-licensure, the BI Group 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 the year 1993 onwards.

Unless otherwise noted, CIHI publications use the term “family medicine physician”, which includes general practitioners (physicians, excluding interns and residents, without a current medical specialty certified in Canada) and family medicine and emergency family medicine specialists.

Medical Activity Code

Active
Active—not in private practice
Abroad
U.S.A.

The BI Group defines physicians as “active” if they have an M.D. degree and a valid address (mail sent to the physician is not returned). “Active—not in private practice” includes active physicians who are administrators, teachers, etc., but who do not engage in any private clinical practice. “Active—not in private practice” is reported by the physician to the BI Group on the annual questionnaire. The BI Group will change a physician’s medical activity code from “active—not in private practice” to “active” upon request of that physician. These two categories are combined by CIHI and are used to calculate the number of active physicians.

The code “abroad” is used for a physician who has moved to an address outside the country.

In 1992, the BI Group added an additional code that indicates whether the physician has moved to the United States. 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).

Categories for the specialty certification variable are assigned according to designations defined by the Royal College of Physicians and Surgeons, the College of Family Physicians of Canada, and the Collège des médecins du Québec. Specialty codes are grouped into various categories for use in this publication. The individual physician record allows 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.

For the purposes of the publication, various specialties have been grouped into categories for reporting purposes (that is, internal medicine sub-specialties have been aggregated into the category of internal medicine). Specialties have been aggregated according to the groupings of the Royal College of Physician and Surgeon's groupings and crosschecked with groupings used by the Canadian Medical Association (CMA). For example, in Data Table 5.0, the sub-specialties of internal medicine are listed. For a listing of the grouping categories and the specialties included in each grouping, please see Appendix C.

Graduating Country Indicator

Canada
U.S.A.
Foreign

Year of Graduation

Year of Medical Doctorate (M.D.) graduation

Years Since M.D. 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, continuing education or maternity/paternity leave).

Sex

Male, female, unknown

Date of Birth

Year, month, day

Age (CIHI-Derived)

Number of years between the data year of a given report minus the year of birth.

CIHI Publication Indicator (CIHI-Derived)

Based on the CIHI "no publication" methodology. Indicates whether a physician record is to be excluded (Indicator = "N") or included (Indicator = "Y") for the purposes of all analysis and publication.

Computations

Counts

All counts are based on “active” and “active—not in private practice” physicians. Military and semi-retired physicians are excluded. Except where noted, residents are excluded from counts and indicators (physician/population ratios, for example). These figures represent the physician supply available to practise or re-enter practice. It is possible, using the Medical Registration Indicator field to determine how many of the physicians are licensed to practise medicine in Canada (see Table i). For example, in 2004, of the 60,612 physicians in Canada, 60,306 were provincially or territorially registered; 306, or 0.50% of active physicians (family medicine physicians and specialists) in SMDB in 2004 were not registered. Some physicians who work in non-clinical situations (such as administrative or research) may not be registered with their provincial or territorial registrar. Also, some physicians may maintain their registered status but do not engage in clinical activity.

Table i. Percentage of Family Medicine Physicians, Specialists and Total Physicians Not Licensed to Practise Medicine, by Physician Type and Province/Territory, Canada, 2000 to 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
2000 Family Medicine	0.4	1.0	1.4	3.5	1.3	1.0	2.3	0.5	2.3	0.8	14.3	17.2	0.0	1.3
Specialist	1.7	2.7	4.3	3.2	3.2	3.2	3.5	3.8	5.5	2.1	0.0	0.0	0.0	3.3
Total	0.9	1.7	2.8	3.4	2.3	2.2	2.9	1.9	3.8	1.4	12.2	10.6	0.0	2.3
2001 Family Medicine	0.7	1.7	1.5	1.9	1.0	0.9	2.7	0.8	1.8	0.6	8.0	8.3	14.3	1.1
Specialist	1.7	1.3	3.9	2.9	2.9	3.1	2.1	3.8	5.8	2.4	0.0	0.0	0.0	3.2
Total	1.1	1.6	2.7	2.3	2.0	2.1	2.4	2.0	3.7	1.4	7.4	5.4	14.3	2.1
2002 Family Medicine	0.5	0.8	0.8	0.6	0.6	0.8	1.6	0.3	0.3	0.6	4.2	6.7	10.0	0.7
Specialist	0.6	0.0	3.5	1.2	2.4	3.4	1.3	3.2	2.0	1.9	0.0	6.3	0.0	2.7
Total	0.5	0.5	2.1	0.8	1.5	2.2	1.4	1.4	1.1	1.2	3.8	6.5	10.0	1.7
2003 Family Medicine	0.5	1.7	1.1	0.5	0.7	0.5	0.8	0.4	0.2	0.5	0.0	6.9	10.0	0.6
Specialist	0.3	0.0	0.9	0.6	0.5	1.5	0.8	1.4	0.3	0.3	0.0	14.3	0.0	0.9
Total	0.4	1.0	1.0	0.6	0.6	1.0	0.8	0.8	0.2	0.4	0.0	9.3	10.0	0.7
2004 Family Medicine	0.3	0.8	0.8	2.0	0.2	0.5	0.8	0.3	0.1	0.4	3.6	10.8	0.0	0.5
Specialist	0.5	0.0	0.8	1.0	0.2	0.9	0.4	0.3	0.3	0.3	0.0	7.1	0.0	0.6
Total	0.4	0.5	0.8	1.6	0.2	0.7	0.6	0.3	0.2	0.4	3.3	9.8	0.0	0.5

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with “no publication” status (see Methodological Notes for details).
Data represent the percentage of active physicians (family medicine physicians, specialists and total physicians) not licensed to practise medicine in Canada of the active physicians.

Physician/Population Ratios

Physician/population ratios are computed for each jurisdiction and also by jurisdiction and specialty (grouped data). The numerator is the number of physicians in a jurisdiction (by specialty) 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/population ratios are revised as well. Therefore, the historical figures presented in this publication will differ from ratios presented in previous publications.

Population/Physician Ratios

Population/physician ratios are calculated for each jurisdiction and also by jurisdiction and specialty (grouped data). The numerator is the number of people in the jurisdiction and the denominator is the number of physicians for that jurisdiction (by specialty). General population estimates are used. As historical population estimates are revised by Statistics Canada, historical population/physician 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

For those physicians for whom date of birth was not available, age is calculated using year of M.D. graduation with age at M.D. graduation equal to 25 years. In 2004, there were 5,898 physicians (3,288 residents, 1,611 family medicine physicians and 999 specialists) for whom date of birth was unknown. Average age is calculated by dividing the sum of ages over the number of physicians.

Residents

Given the limitations of the resident data in SMDB, only Data Tables 8.0 to 8.2, 12.0 and 13.0 include resident data from SMDB.

Intern and resident data included in Appendix D are derived from other sources. Counts for interns and residents from 1961 to 1987 were provided by the provincial and territorial ministries of health. After 1987, the counts originate from the *Canadian Post-M.D. Education Registry* (CAPER).

Counts for residents are added to the counts for physicians to determine the total number of physicians. These counts will be an overestimate of the number of physicians, because the CAPER data for residents include physicians who could be recorded in SMDB as physicians. For example, a physician who was working as a family medicine physician for a period of time and then returned for further training in a residency program would appear in SMDB as a physician and in the CAPER database as a resident.

According to CAPER publications in 2003–2004 and 2004–2005, there were 97 and 91 re-entries respectively of Canadian M.D. graduates to postgraduate training positions.¹ Although this gives an indication of the level of double counting, it is not exact. Without doing a linkage between the two databases, it is impossible to know if the physicians who were counted as re-entries to postgraduate training in the CAPER data were actually “active” in SMDB.

See Appendix D for counts by province and territory, including interns and residents, 1961 to 2004.

Certified and Non-Certified Specialists

Physician counts include all active general practitioners, family practitioners and specialist physicians. For purposes of reporting, SMDB physician specialty classification is based on postgraduate certification credentials achieved in Canada. Physicians designated as family

1. Canadian Post-M.D. Education Registry (CAPER), Annual Census of Post-M.D. Trainees (2003–2004 and 2004–2005) (Ottawa: CAPER, 2004 and 2005).

practitioners include physicians who were granted a Certification in Family Medicine by the College of Family Physicians of Canada (CFPC) or the Collège des médecins du Québec (Family Medicine). Certificants of the CFPC are designated either CCFP or CCFP-Emergency Medicine. Specialist physicians include certificants of the Royal College of Physicians and Surgeons of Canada and/or the Collège des médecins du Québec. All other physicians, including general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists, are included in the family practice counts.

It is recognized that physician classification in this manner does not necessarily reflect the services provided by individual physicians. The range of services provided by a physician is subject to provincial and territorial licensure rules, medical service plan payment arrangements and individual practice choices. Therefore, counts may differ from other publications. For example, specialist physician counts published by other sources may include Canadian-certified specialists as well as non-certified specialists (such as physicians who are licensed as specialists and who may have foreign certification credentials, but who are not currently certified by Canadian institutions).

A recent CIHI analytical bulletin reported that, in 2003, "an estimated 1.7% of Canadian physicians are non-certified specialists".² Across jurisdictions, this percentage ranged from a high of 13.7% in Newfoundland and Labrador to a low of 0.4% in Ontario.

Building upon this initial work, in 2005 CIHI acquired lists of non-certified specialists for the provinces of Newfoundland and Labrador and Saskatchewan. The lists identified non-certified specialists as of December 31, 2004. An effort was made to match physicians on these lists to physicians within the Southam Medical Database. The results of this work, including physician counts based on non-certified specialty status, are presented in Appendix E of this report.

Migration Between Jurisdictions

The migration between jurisdictions tables are derived by comparing the province or territory of the physicians in the previous year with their province or territory in the current year (previous year is 2003; current year is 2004). The migration tables include only active physicians in both the previous year and the current year.

International Migration

International migration is determined by comparing the activity status of physicians in the previous year with their activity status in the current year. Only physicians who were active physicians in the previous year and had a change in activity status to "abroad" or "U.S.A." in the current year are counted as emigrants (moved abroad). International immigration is when the physician has an activity status in the previous year of "abroad" or "U.S.A." and has an "active" status in the current year (returned from abroad).

Counts by specialty, province or territory, place of M.D. graduation and year of M.D. graduation are based on the physician's record in the current year.

2. Canadian Institute for Health Information, *Certified and Non-Certified Specialists: Understanding the Numbers*, Physician Databases Analytical Bulletin, 2004:2. Ottawa: CIHI, 2004.

Data Limitations

The SMDB, maintained by the BI Group, was 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 the SMDB are used for determining supply, distribution and migration patterns at a national and/or provincial or territorial level. Over the last decade, advances in technology have improved the response time for reporting and the accuracy of the data.

It is important to note that when using these data for physician resource planning, there are advantages and disadvantages to using the SMDB. The data provide 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. Counts in the SMDB will differ from other existing provincial or territorial and national systems; however, the difference is less than 5% nationally, and, in some specialty groupings, provincial and territorial figures are almost identical.³ The strengths of the SMDB are that it is historical in nature (which allows for analysis of time trends) and that it is the only national system that monitors international and between-jurisdiction migration.

The BI Group is interested in collecting information on all physicians in Canada, regardless of their type of practice, as long as sufficient information is available. In instances where conflicting information is obtained from different sources (for example, a physician is registered in two different provinces and the BI Group receives two different mailing addresses), the BI Group will contact the physician in order to assign a preferred location. Physicians working in locum positions present a unique issue in that they may change locations frequently.

If the BI Group is able to obtain the requisite information (verification that a physician has an M.D. degree and a valid mailing address), then locum physicians will be included in the counts of "active" physicians in SMDB. In most cases, the required information is available from the monthly or quarterly reports and/or yearly registration directories produced by provincial and territorial licensing authorities. In cases where sufficient information on locum physicians is not available (in Saskatchewan, for example), the BI Group cannot add the physicians to their system and the physicians will be absent from SMDB counts.

The following limitations influence the accuracy of the data in the SMDB: the time delay in reporting changes to physicians' records, the recording of physicians moving abroad, resident data and the use of specialty designations.

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 country in November of a given year but the notification of the change may not reach the BI Group for six months. This limitation has remained relatively constant over time. 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 when the physician's record is updated.

3. Contact Program Consultant, Physician Databases, CIHI at smdb@cihi.ca for more information.

Physicians Moving Abroad

The number of physicians who are abroad could be under-reported in the SMDB. This is because any physician record that does not have a valid 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. When the activity status of a physician's record is changed to "removed," the BI Group attempts to locate the physician. If the physician cannot be located, the physician's record will continue to be classified as "removed." 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 the BI Group receives the list of graduates from all Canadian medical schools. However, the physician's record does not become "active" until the BI Group obtains a valid mailing address for the physician. The associated time delay is usually six months. The BI Group obtains this address from any one of the sources listed in this report (see Data Sources and Collection) as the physician enters into residency training in Canada. If, however, the physician moves abroad to take residency training, it is difficult to track those physicians; even though the name is in the database, the record would be flagged as "removed". This can result in the under-counting of the number of physicians moving abroad.

For physicians who moved abroad from 1992 to 2004, it is possible to determine the number who reported that they were moving to the "U.S.A.". However, this would be an under-representation of those who actually went to the "U.S.A.", because some physicians may not have indicated specifically that they were going to the "U.S.A.". For those physicians who left prior to 1992, they may also be in the "U.S.A." but the BI Group may have them listed as abroad.

Resident Data

Numbers for residents included in Data Tables 8.0 to 8.2, 12.0 and 13.0 are for "active" residents. In the SMDB, "active" means the physician has a medical degree and a valid address. The numbers, therefore, will be an under-count of the total number of residents. Depending on how mobile the physician is after graduation (for example, some go abroad or move to a different city or province for post-M.D. training), it can take the BI Group a while to establish a valid address for the resident.

For physicians moving between jurisdictions, the effect of the under-count will not be as great as for physicians moving internationally. This is because the physicians moving abroad after graduation are usually abroad for at least a year, and, in many cases, much longer. Once they are abroad, their record becomes inactive on the BI Group file. The record will not become active until the physician returns to Canada and begins to practise medicine. For this reason, the international migration tables exclude residents. Physicians who move within Canada are more likely to be located within a few months after their name has been added to the BI Group file. Certain tables on migration between jurisdictions therefore will include information on residents.

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. Reporting at the provincial level eliminates this disparity for the 10 provinces, but magnifies differences for the northern territories. Not all medical procedures are available in rural/remote/northern regions, thus changing the physician resources. 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

Specialty codes are grouped into various categories for use in this publication. The individual physician record allows for a maximum of four specialties to be coded. The physician specialty for publication purposes is the latest acquired specialty on the assumption that it most accurately reflects the current field of practice.

Although certified specialty is useful, functional specialty of the physician is 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.

The revised “no publication” methodology removes from analysis records that traditionally have been included in SMDB publications. Therefore, counts found in the current and future iterations of the *Supply, Distribution and Migration of Canadian Physicians* series may not match data published in previously released editions. Only data subject to the “no publication” methodology should be utilized for analysis purposes, and caution should be exercised when comparing across publications. Although presently the percentage of the file removed from analysis never exceeds 1.3% of the total number of active family medicine and specialist physicians, there is no guarantee that the impact will not change in the future. Users of SMDB data should continue to review the Privacy and Confidentiality section of the methodological notes of future SMDB publications for updates.

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 has 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 entitled *Privacy and Confidentiality of Health Information at CIHI: Principles and Policies for the Protection of Health Information and Policies for Institution-Identifiable Information*. A copy of this document is available free for download from the CIHI Web site at 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 has been excluded from analysis. 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 the determination of physicians to be excluded: registration status with a provincial or territorial licensing authority and publication status with the BI Group.

Registration Status With a Provincial/Territorial 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 Web site at www.cicic.ca. Once physicians are registered, much of the information they provide to the licensing authority enters the public domain 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 “non-registered” with a provincial or territorial 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.

Provincial and territorial licensing authorities typically provide personal information for *registered* physicians through public access Web sites and medical directories. Therefore, cell suppression (i.e. suppression of information for cells with counts less than five) is not applied to aggregate-level cross-tabulations within this report.

Publication Status With the BI Group

The data supplier for SMDB at CIHI, the BI Group, 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.scottsinfo.com). The Publication Status Indicator is set to “do not publish” for physicians who have contacted the BI Group to request that their information not be published in the CMD. More recently, the BI Group has implemented a policy of flagging physician information as not publishable if a physician’s address is known to be a home address. This new policy may produce an increased number of physicians for whom information is not published.

As of 2000, CIHI receives the Publication Status Indicator with the annual file purchased from the BI Group. 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 provincially or territorially registered, and thus their information is already in the public domain, the Publication Status Indicator is not an appropriate stand-alone indicator on which basis physician records can be excluded from the SMDB.

Exclusion Methodology—“No Publication” Status

The table on the next page illustrates the method by which the two indicators, Medical Registration Indicator and Publication Status Indicator, are utilized to identify and remove records with “no publication” status and records from all analyses derived from SMDB. If physicians are not registered with any provincial or territorial licensing authority

(Medical Registration Indicator = “no”) and have indicated to the BI Group that they do not wish to have their information included in the CMD (Publication Status Indicator = “do not publish”) then the record identified in the SMDB at CIHI as having “no publication” status is excluded for the purposes of all analyses and publication. In 2004, the records removed from analysis represent 0.6% of the active family medicine and specialist physicians. All SMDB data files at CIHI have been historically revised to reflect this methodology. While the number of records removed from analysis fluctuates depending on the year, the percentage of the file removed never exceeds 1.3% of the total number of active family medicine and specialist physicians. Although resident information is generally excluded from analysis, assessment of the impact of record removal methodology does not change if residents are included—the impact on the overall yearly file remains at less than or equal to 1.3%.

Table ii. Count and Percent Distribution of Family Medicine and Specialist Physicians by Medical Registration Indicator and BI Group Publication Status Indicator, Canada, 2004

		Medical Registration Indicator	
		Yes	No
BI Group Publication Status Indicator	Publish	55,584 (91.2%)	306 (0.5%)
	Do Not Publish	4,722 (7.8%)	350 (0.6%)

Source: SMDB, CIHI.

Removed from analysis (CIHI “no publication” status)

Notes: Excludes residents.

Includes physicians who provide both clinical and/or non-clinical services.

Percentage distribution represents the percentage of the 60,962 active family medicine and specialist physicians in SMDB in 2004.

While at the national level, the percentage of the file removed never exceeds 1.3% of the total number of active family medicine and specialist physicians, there is variability in the impact of the CIHI “no publication” methodology at more discrete levels of analysis. Users of SMDB data should be aware of these differences, particularly when comparing SMDB to other sources of physician data. Table iii illustrates the percentage of records removed from analysis based on CIHI “no publication” status by physician type and province or territory.

Table iii. Percentage of Family Medicine and Specialist Physicians and Total Physicians Removed From Analysis Using the CIHI “No Publication” Methodology, by Physician Type and Province/Territory, Canada, 2000 to 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
2000 Family Medicine	0.3	0.0	0.2	1.2	0.5	0.4	0.3	0.3	1.5	0.3	2.8	0.0	14.3	0.5
Specialist	0.0	0.0	0.2	0.2	0.0	0.1	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.1
Total	0.2	0.0	0.2	0.8	0.3	0.2	0.3	0.3	0.9	0.2	2.4	0.0	12.5	0.3
2001 Family Medicine	0.5	0.0	1.1	2.0	1.0	0.5	0.5	0.5	2.0	0.3	0.0	7.7	0.0	0.8
Specialist	0.3	0.0	0.2	0.2	0.0	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.1
Total	0.4	0.0	0.7	1.3	0.5	0.3	0.3	0.4	1.1	0.2	0.0	5.1	0.0	0.4
2002 Family Medicine	0.5	1.7	0.6	2.8	0.9	0.8	0.8	0.7	0.5	0.4	5.9	14.3	0.0	0.8
Specialist	0.3	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Total	0.4	1.0	0.3	1.7	0.4	0.4	0.5	0.4	0.3	0.3	5.5	9.8	0.0	0.4
2003 Family Medicine	0.5	3.2	0.9	2.9	2.4	1.4	0.6	0.6	0.6	0.5	0.0	14.7	9.1	1.4
Specialist	0.0	0.0	1.1	0.6	1.6	1.0	1.0	1.2	1.1	1.0	0.0	12.5	0.0	1.2
Total	0.3	2.0	1.0	2.0	2.0	1.2	0.8	0.8	0.8	0.7	0.0	14.0	9.1	1.3
2004 Family Medicine	0.5	1.5	0.8	2.1	1.2	0.8	0.6	0.6	0.4	1.4	0.0	9.8	22.2	1.0
Specialist	0.0	0.0	0.1	0.0	0.2	0.1	0.2	0.2	0.0	0.2	0.0	0.0	0.0	0.1
Total	0.3	0.9	0.5	1.3	0.7	0.5	0.4	0.5	0.3	0.8	0.0	7.3	22.2	0.6

Source: SMDB, CIHI.

Notes: Excludes residents.

Includes physicians who provide both clinical and/or non-clinical services; however, only physicians who are not provincially or territorially licensed (not registered based on SMDB Medical Registration Indicator) are impacted by the CIHI “no publication” methodology.

Data represent 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, 0.5% of family medicine physicians, 0.0% of specialists and 0.3% of the total physicians in Newfoundland and Labrador in 2004 were removed as a result of the implementation of the CIHI “no publication” methodology.

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

Products and Services

There are three types of products that are generated from the SMDB—ad hoc requests, publications and special projects. Ad hoc requests are generally short queries that do not require major programming resources. Most ad hoc requests can be handled through standard reports that are generated annually.

Electronic copies of the publications are available on-line at no charge.

Special projects require project planning and the commitment of extra resources.

Please contact Health Human Resources at CIHI for costs associated with these products and services.

Overview of National Trends

Number of Physicians

Between 2000 and 2004, the total number of physicians in Canada increased from 57,803 to 60,612 (see Figure 1). This increase is mainly due to an increase in family medicine physicians. While the number of specialists increased by 2.2% during the five-year period, the number of family medicine physicians went up by 7.5%. The ratio of family medicine physicians to specialists went from 50:50 in 2000 to 52:48 in 2004 (see Figure 2).

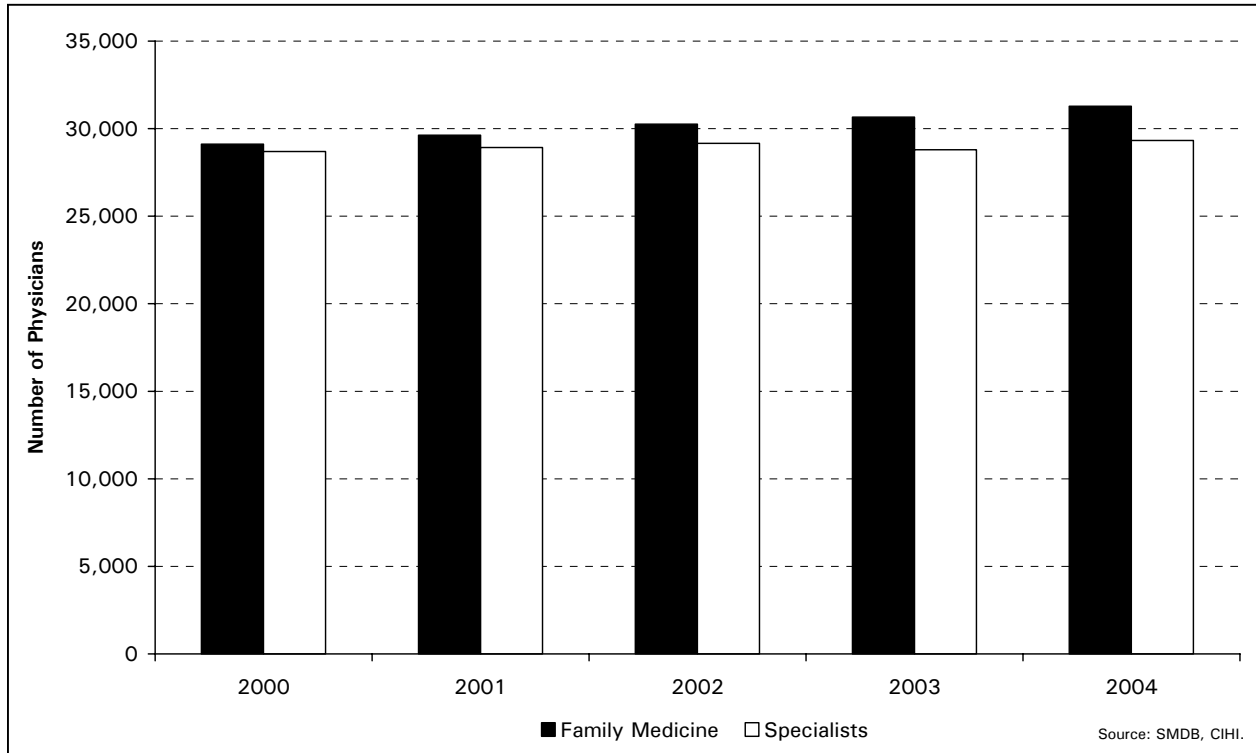


Figure 1. Number of Family Medicine Physicians and Specialists, Canada, 2000 to 2004

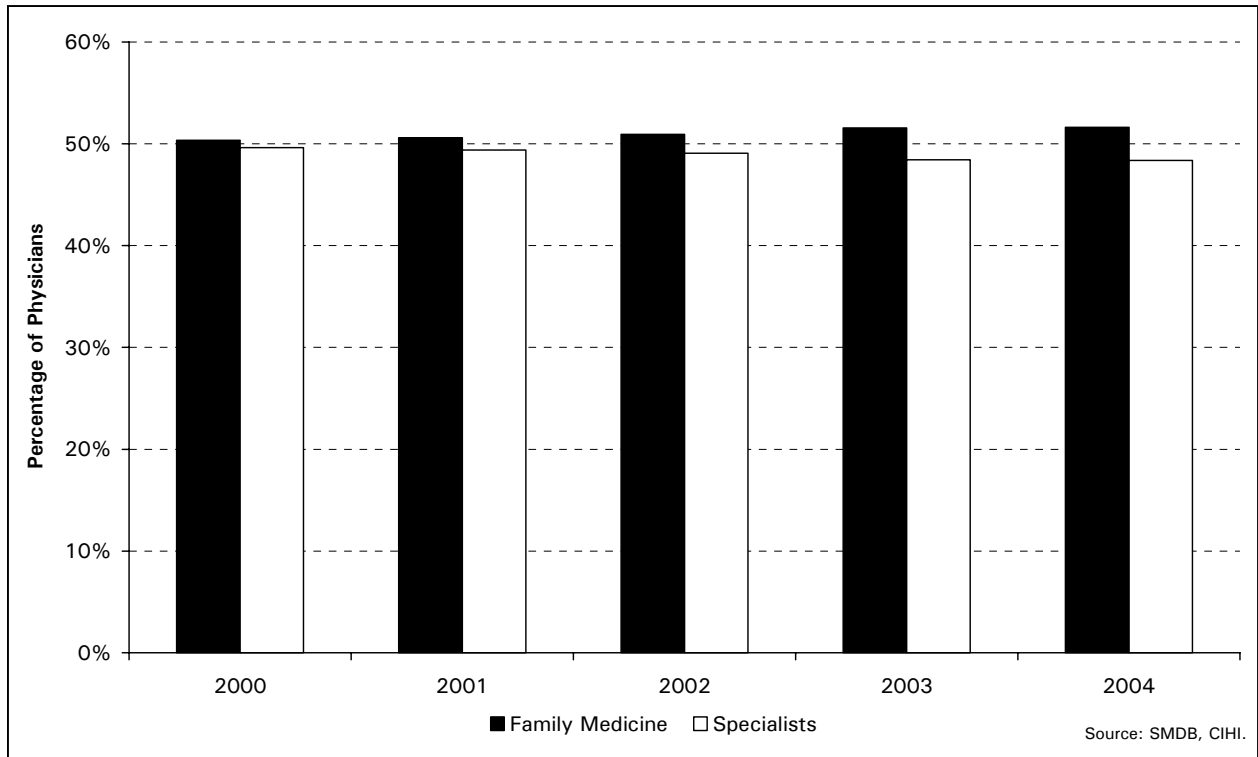


Figure 2. Percentage of Family Medicine Physicians and Specialists, Canada, 2000 to 2004

Physicians per 100,000 Population

Figure 3 shows the number of physicians per 100,000 population in Canada. Over the past five years, growth in the total number of physicians has kept pace with population growth. During the same period, the number of family medicine physicians per 100,000 increased from 94 to 98 and the number of specialists per 100,000 decreased from 93 to 91.

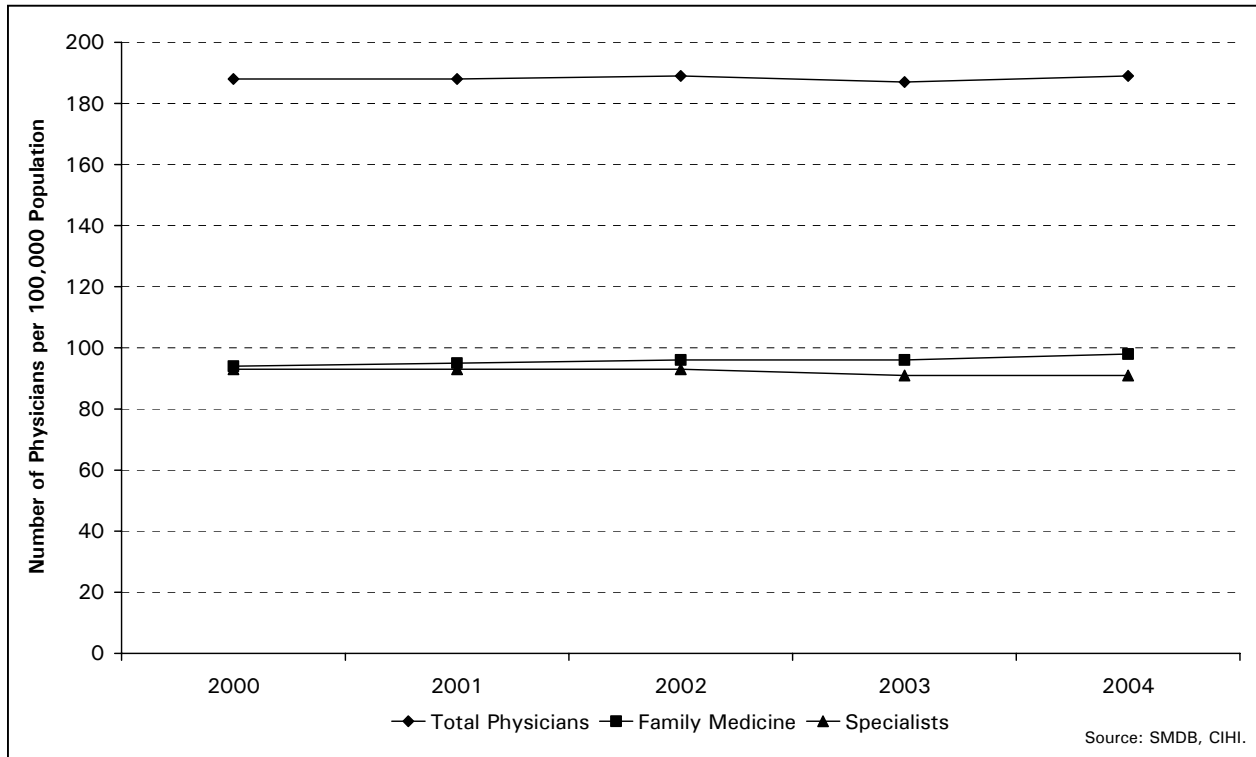


Figure 3. Number of Physicians per 100,000 Population by Physician Type, Canada, 2000 to 2004

Sex of Physicians

Although the majority of physicians in Canada are male, females represent a growing proportion of the physician workforce (see Figure 4). The number of male physicians increased from 40,841 in 2000 to 41,071 in 2004, a 0.6% increase. During the same period, the number of female physicians increased from 16,945 in 2000 to 19,365 in 2004, a 14.3% increase. As a result, the ratio of male physicians to female physicians went from 71:29 to 68:32 between 2000 and 2004.

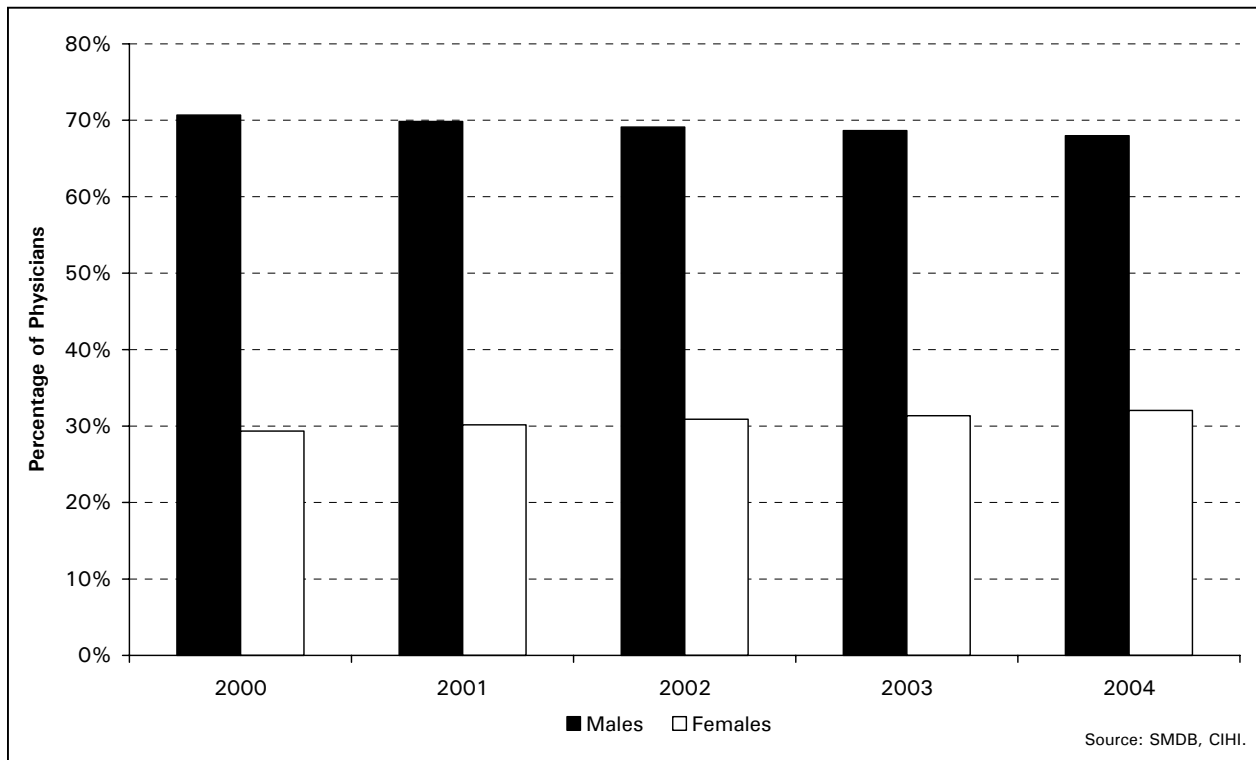


Figure 4. Percentage of Male and Female Physicians, Canada, 2000 to 2004

Age Distribution of Physicians

Figure 5 compares the distribution of physicians by age group over the five-year period 2000 to 2004. There has been a decrease in the number of physicians under the age of 40 years, and an increase in the 50–59 years age group. The number of physicians aged 60 years or greater continued to increase during the five-year period.

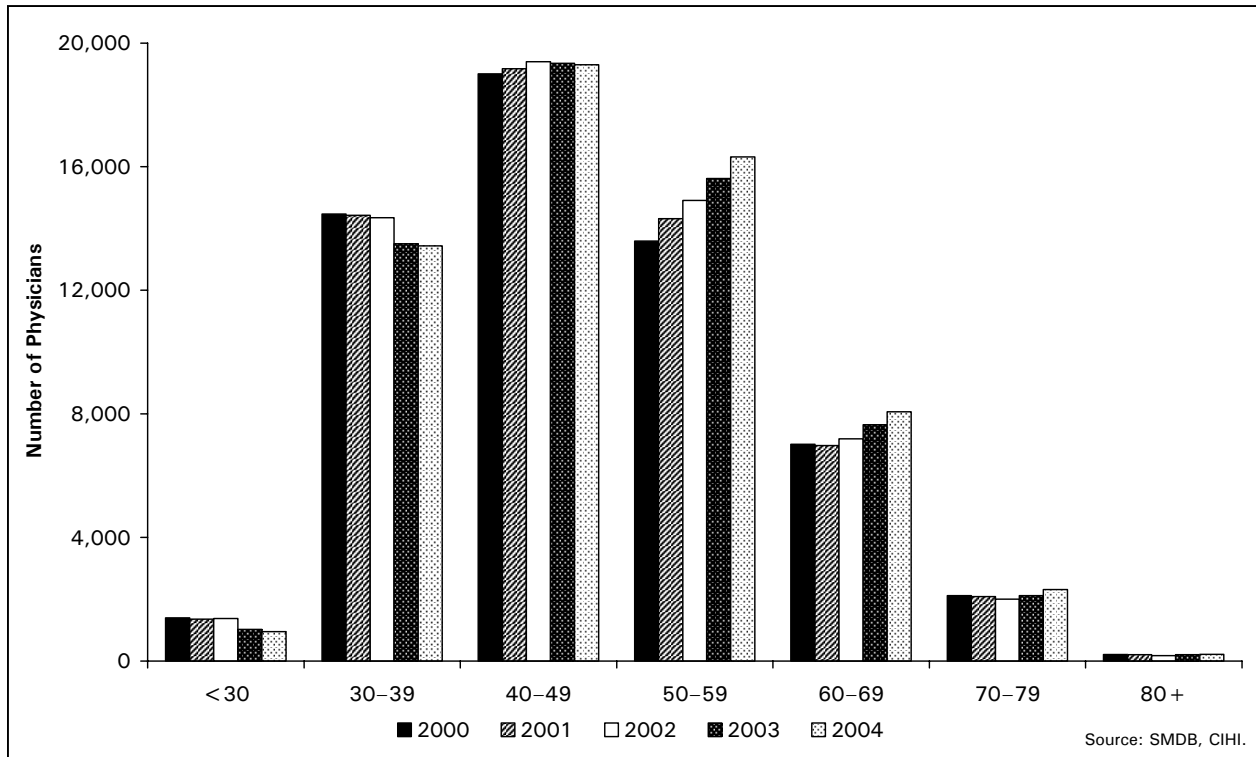


Figure 5. Distribution of Physicians by Age Group, Canada, 2000 to 2004

Average Age of Physicians

The average age of physicians in Canada slightly increased from 47.5 to 48.6 years old in the last five years. While the average age of family medicine physicians increased by 3.0% between 2000 and 2004, the average age of specialists slightly increased by 1.6% for the same period (see Figure 6).

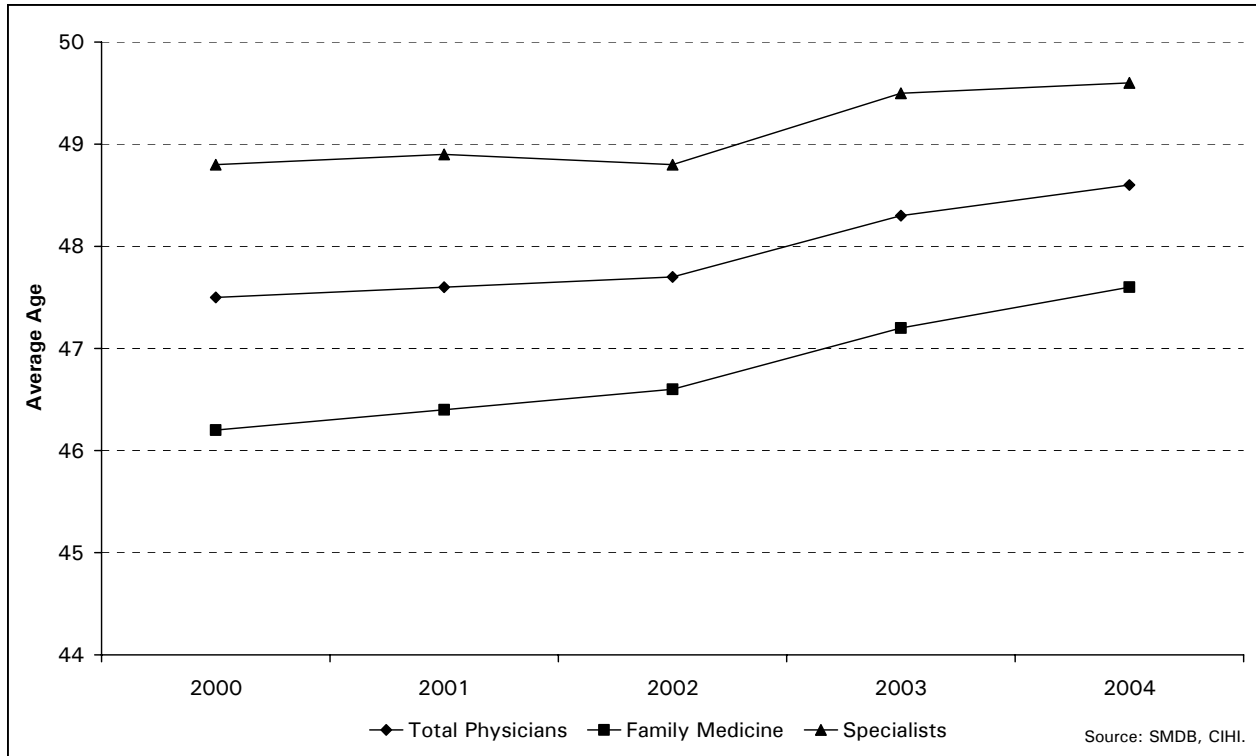


Figure 6. Average Age of Physicians by Physician Type, Canada, 2000 to 2004

International Medical Graduates

Figures 7 and 8 illustrate changes in the numbers of foreign medical school graduates and Canadian medical school graduates during the period 2000 to 2004. An increasing number of family medicine foreign medical school graduates have joined the Canadian physician workforce during the past five years (an 11.9% increase from 2000 to 2004). During the same period, the number of specialist foreign medical school graduates has decreased in Canada (a 9.4% decline between 2000 and 2004). Growth in numbers of Canadian medical school graduates has been similar for both family medicine physicians and specialists (5.1% and 5.9% respectively between 2000 and 2004).

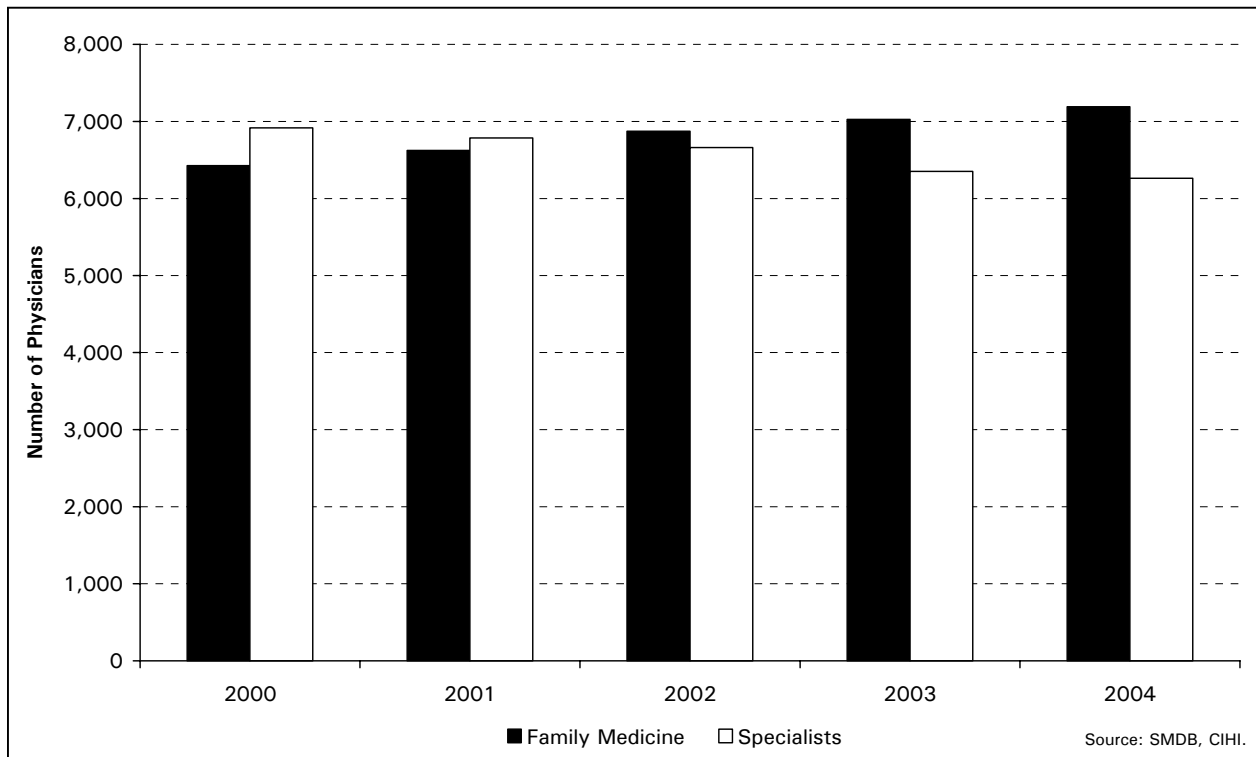


Figure 7. Number of Physicians, Graduates of Foreign Medical Schools, by Physician Type, Canada, 2000 to 2004

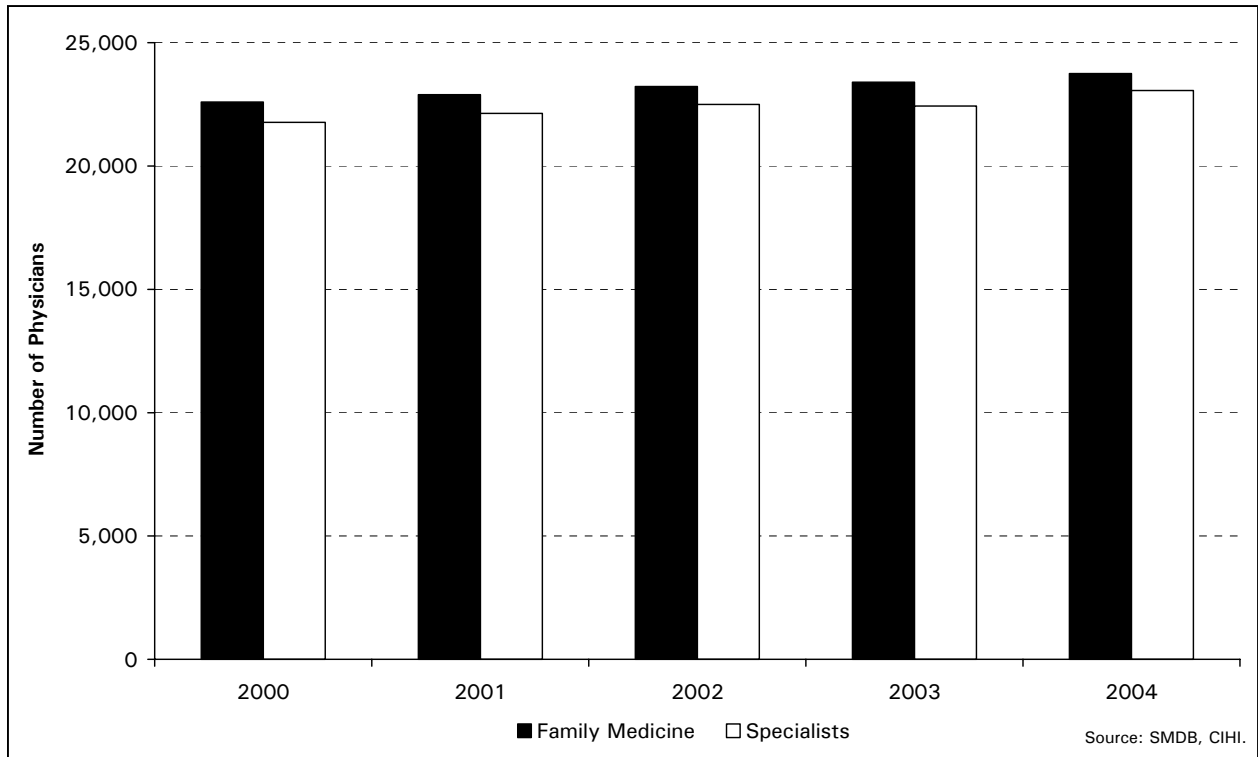


Figure 8. Number of Physicians, Graduates of Canadian Medical Schools, by Physician Type, Canada, 2000 to 2004

International Migration

The number of physicians who moved abroad and returned from abroad during the last five years are shown in Figure 9. The gap between the number of physicians moving abroad and the number of physicians returning from abroad narrowed between 2001 and 2003. However, in the past five years, 2004 is the only year when the number of physicians returning from abroad exceeded the number of physicians moving abroad.

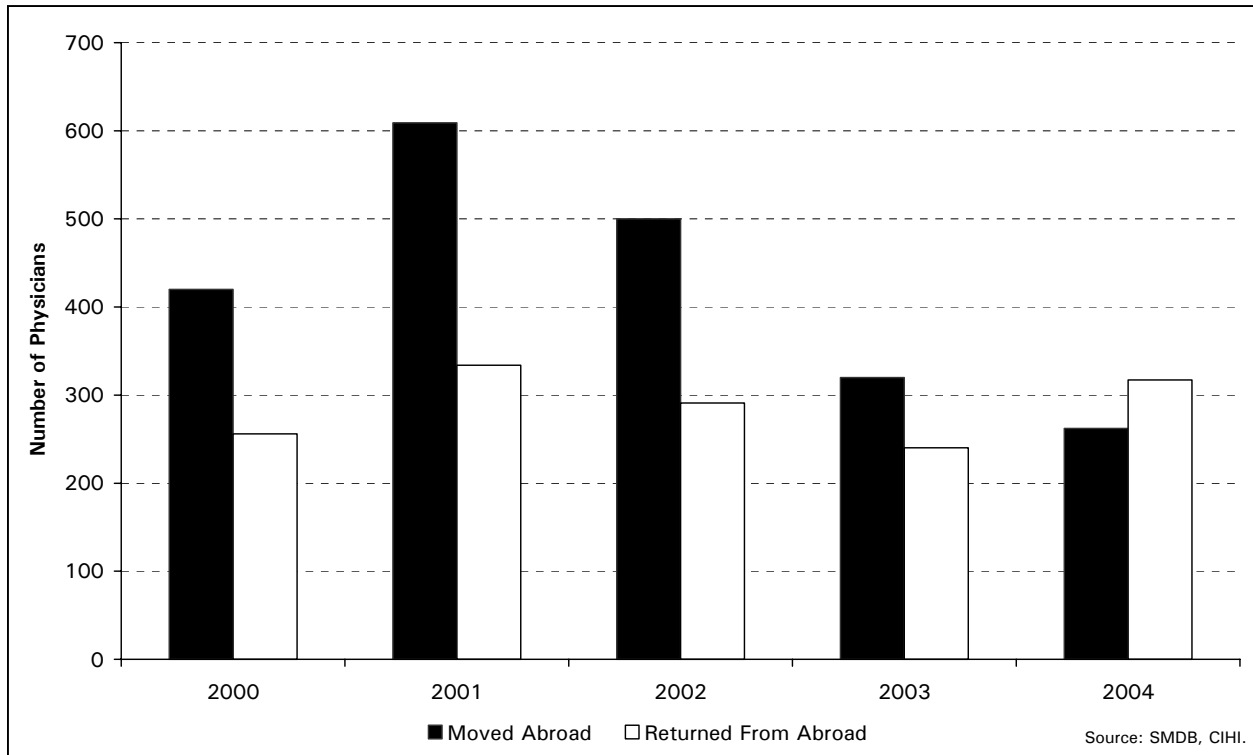
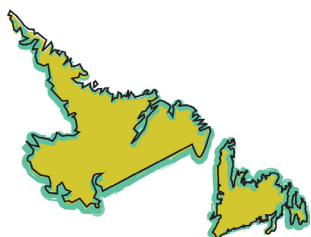


Figure 9. Number of Physicians Who Moved Abroad or Returned From Abroad, Canada, 2000 to 2004

Canadian and Provincial/Territorial Profiles



NEWFOUNDLAND AND LABRADOR

	Newfoundland and Labrador				N.L.	Canada
	2000	2001	2002	2003	2004	2004
SUPPLY						
Total Number of Physicians	927	945	929	975	992	60,612
Family Medicine	571	599	585	615	623	31,286
Specialists	356	346	344	360	369	29,326
Total Physicians Per 100,000 Population	176	181	179	188	192	189
Family Medicine	109	115	113	119	121	98
Specialists	68	66	66	69	71	91
Average Age						
Family Medicine	44.8	45.3	45.3	45.8	46.4	47.6
Specialists	48.3	47.8	48.0	48.3	48.6	49.6
Sex (*)						
Male						
Family Medicine	406	424	413	422	408	19,702
Specialists	272	253	254	263	265	21,369
Female						
Family Medicine	163	171	158	170	175	11,425
Specialists	84	93	90	96	101	7,940
Specialty						
Family Medicine	571	599	585	615	623	31,286
Medical Specialists						
Clinical Specialists	230	225	227	231	237	20,154
Laboratory Specialists	27	26	25	26	27	1,414
Surgical Specialists	99	95	92	103	105	7,724
Medical Scientists	0	0	0	0	0	34
Years Since M.D. Graduation						
Fewer than 6 years	61	61	63	60	59	2,699
6 to 10	136	134	114	130	126	7,450
11 to 25	455	457	456	470	483	26,904
26 to 30	114	125	136	141	138	8,298
31 to 35	72	79	75	81	87	6,455
36 years and over	89	88	83	93	99	8,805
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	301	300	292	306	304	23,752
Specialists	221	232	233	247	253	23,059
Foreign						
Family Medicine	268	297	286	303	277	7,189
Specialists	135	114	111	113	116	6,263
MIGRATION						
Net Migration Between Jurisdictions (***)	-50	-40	-46	-30	-28	n/a
Family Medicine	-33	-31	-39	-35	-29	n/a
Specialists	-17	-9	-7	5	1	n/a
Moved Abroad						
Family Medicine	3	4	3	1	0	90
Specialists	3	5	3	2	0	172
Returned From Abroad						
Family Medicine	4	3	2	0	1	104
Specialists	1	2	1	2	3	213

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians in clinical and/or non-clinical practice.

(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

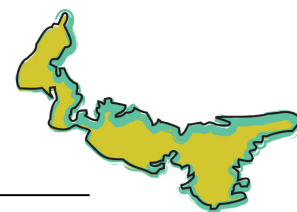
(***) Net migration between jurisdictions is determined by comparing the province or territory of "active" physicians in the previous year with the province or territory of "active" physicians in the given year. For example, a net gain of five physicians in a province means that five more physicians (excluding residents) came to the province than left.

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

n/a = not applicable.

Data as of December 31 of given year.

PRINCE EDWARD ISLAND



	Prince Edward Island				P.E.I.	Canada
	2000	2001	2002	2003	2004	2004
SUPPLY						
Total Number of Physicians	178	190	191	195	210	60,612
Family Medicine	105	115	119	121	131	31,286
Specialists	73	75	72	74	79	29,326
Total Physicians Per 100,000 Population	131	139	139	142	152	189
Family Medicine	77	84	87	88	95	98
Specialists	54	55	53	54	57	91
Average Age						
Family Medicine	49.6	48.2	48.2	48.3	48.1	47.6
Specialists	49.3	49.8	50.7	50.4	50.3	49.6
Sex (*)						
Male						
Family Medicine	83	89	86	87	96	19,702
Specialists	60	61	60	62	64	21,369
Female						
Family Medicine	22	26	32	33	35	11,425
Specialists	13	14	12	12	14	7,940
Specialty						
Family Medicine	105	115	119	121	131	31,286
Medical Specialists						
Clinical Specialists	45	47	45	45	48	20,154
Laboratory Specialists	4	4	3	4	5	1,414
Surgical Specialists	24	24	24	25	26	7,724
Medical Scientists	0	0	0	0	0	34
Years Since M.D. Graduation						
Fewer than 6 years	4	7	10	12	9	2,699
6 to 10	22	21	16	13	18	7,450
11 to 25	81	92	91	98	108	26,904
26 to 30	25	27	26	23	23	8,298
31 to 35	22	18	21	22	26	6,455
36 years and over	24	25	27	27	26	8,805
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	89	94	96	97	98	23,752
Specialists	61	62	60	62	67	23,059
Foreign						
Family Medicine	15	16	19	18	21	7,189
Specialists	12	13	12	12	12	6,263
MIGRATION						
Net Migration Between Jurisdictions (***)	-3	6	0	2	7	n/a
Family Medicine	-1	4	1	2	3	n/a
Specialists	-2	2	-1	0	4	n/a
Moved Abroad						
Family Medicine	0	0	0	1	1	90
Specialists	0	0	0	0	0	172
Returned From Abroad						
Family Medicine	0	0	0	0	1	104
Specialists	0	1	0	1	0	213

Source: SMDB, CIHI.

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

Includes physicians in clinical and/or non-clinical practice.

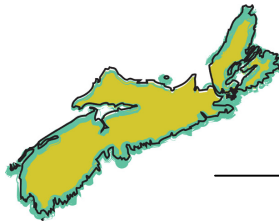
(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

(***) Net migration between jurisdictions is determined by comparing the province or territory of "active" physicians in the previous year with the province or territory of "active" physicians in the given year. For example, a net gain of five physicians in a province means that five more physicians (excluding residents) came to the province than left.

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

n/a = not applicable.

Data as of December 31 of given year.



NOVA SCOTIA

	Nova Scotia				N.S.	Canada
	2000	2001	2002	2003	2004	2004
SUPPLY						
Total Number of Physicians	1,898	1,885	1,943	1,958	2,000	60,612
Family Medicine	952	959	1,007	1,038	1,081	31,286
Specialists	946	926	936	920	919	29,326
Total Physicians Per 100,000 Population	203	202	208	209	213	189
Family Medicine	102	103	108	111	115	98
Specialists	101	99	100	98	98	91
Average Age						
Family Medicine	46.3	46.5	46.7	47.3	47.3	47.6
Specialists	47.9	48.4	48.3	49.0	49.3	49.6
Sex (*)						
Male						
Family Medicine	601	603	635	651	667	19,702
Specialists	716	703	696	686	687	21,369
Female						
Family Medicine	349	355	370	378	394	11,425
Specialists	230	223	240	234	231	7,940
Specialty						
Family Medicine	952	959	1,007	1,038	1,081	31,286
Medical Specialists						
Clinical Specialists	641	622	631	630	612	20,154
Laboratory Specialists	40	41	41	36	40	1,414
Surgical Specialists	264	262	264	254	266	7,724
Medical Scientists	1	1	0	0	1	34
Years Since M.D. Graduation						
Fewer than 6 years	98	92	110	79	71	2,699
6 to 10	258	248	240	236	247	7,450
11 to 25	938	907	938	938	954	26,904
26 to 30	249	271	274	293	307	8,298
31 to 35	140	160	178	198	206	6,455
36 years and over	215	207	203	214	215	8,805
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	726	735	744	744	749	23,752
Specialists	674	654	688	683	683	23,059
Foreign						
Family Medicine	226	224	261	290	324	7,189
Specialists	272	272	248	237	236	6,263
MIGRATION						
Net Migration Between Jurisdictions (***)	-4	-22	-15	-4	2	n/a
Family Medicine	1	1	1	-4	7	n/a
Specialists	-5	-23	-16	0	-5	n/a
Moved Abroad						
Family Medicine	9	6	4	4	3	90
Specialists	10	15	16	13	5	172
Returned From Abroad						
Family Medicine	7	6	7	5	4	104
Specialists	8	7	9	8	11	213

Source: SMDB, CIHI.

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

Includes physicians in clinical and/or non-clinical practice.

(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

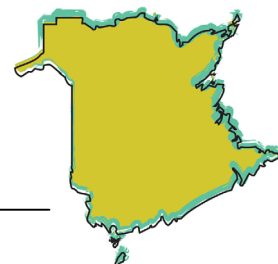
(***) Net migration between jurisdictions is determined by comparing the province or territory of "active" physicians in the previous year with the province or territory of "active" physicians in the given year. For example, a net gain of five physicians in a province means that five more physicians (excluding residents) came to the province than left.

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

n/a = not applicable.

Data as of December 31 of given year.

NEW BRUNSWICK



	New Brunswick				N.B.	Canada
	2000	2001	2002	2003	2004	2004
SUPPLY						
Total Number of Physicians	1,153	1,179	1,185	1,224	1,262	60,612
Family Medicine	679	699	700	738	755	31,286
Specialists	474	480	485	486	507	29,326
Total Physicians Per 100,000 Population	154	157	158	163	168	189
Family Medicine	91	93	93	98	100	98
Specialists	63	64	65	65	67	91
Average Age						
Family Medicine	46.2	46.0	46.2	46.2	46.3	47.6
Specialists	48.3	47.8	48.2	48.5	48.1	49.6
Sex (*)						
Male						
Family Medicine	461	472	457	471	477	19,702
Specialists	392	387	384	381	387	21,369
Female						
Family Medicine	218	225	241	260	269	11,425
Specialists	82	93	101	105	119	7,940
Specialty						
Family Medicine	679	699	700	738	755	31,286
Medical Specialists						
Clinical Specialists	266	275	283	280	295	20,154
Laboratory Specialists	28	25	25	24	26	1,414
Surgical Specialists	180	180	177	182	186	7,724
Medical Scientists	0	0	0	0	0	34
Years Since M.D. Graduation						
Fewer than 6 years	68	71	54	52	58	2,699
6 to 10	175	176	190	188	184	7,450
11 to 25	513	541	539	574	606	26,904
26 to 30	148	142	147	144	143	8,298
31 to 35	123	124	120	119	126	6,455
36 years and over	126	125	135	147	145	8,805
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	545	548	548	565	572	23,752
Specialists	368	375	382	387	404	23,059
Foreign						
Family Medicine	132	150	151	172	178	7,189
Specialists	106	105	103	99	103	6,263
MIGRATION						
Net Migration Between Jurisdictions (***)	-11	6	1	3	-4	n/a
Family Medicine	-7	-2	-2	1	-9	n/a
Specialists	-4	8	3	2	5	n/a
Moved Abroad						
Family Medicine	4	0	6	1	1	90
Specialists	2	7	5	1	0	172
Returned From Abroad						
Family Medicine	2	2	1	1	2	104
Specialists	0	1	3	4	1	213

Source: SMDB, CIHI.

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

Includes physicians in clinical and/or non-clinical practice.

(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

(***) Net migration between jurisdictions is determined by comparing the province or territory of "active" physicians in the previous year with the province or territory of "active" physicians in the given year. For example, a net gain of five physicians in a province means that five more physicians (excluding residents) came to the province than left.

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

n/a = not applicable.

Data as of December 31 of given year.



QUEBEC

	Quebec				Que.	Canada
	2000	2001	2002	2003 ¹	2004	2004
SUPPLY						
Total Number of Physicians	15,770	15,866	15,800	15,518	16,145	60,612
Family Medicine	7,821	7,857	7,917	7,844	8,165	31,286
Specialists	7,949	8,009	7,883	7,674	7,980	29,326
Total Physicians Per 100,000 Population	214	214	212	206	213	189
Family Medicine	106	106	106	104	108	98
Specialists	108	108	106	102	105	91
Average Age						
Family Medicine	45.4	45.8	45.7	46.7	47.0	47.6
Specialists	49.3	49.3	48.8	49.9	49.9	49.6
Sex (*)						
Male						
Family Medicine	4,728	4,681	4,609	4,551	4,648	19,702
Specialists	5,874	5,820	5,611	5,448	5,577	21,369
Female						
Family Medicine	3,089	3,171	3,306	3,288	3,499	11,425
Specialists	2,075	2,189	2,272	2,226	2,401	7,940
Specialty						
Family Medicine	7,821	7,857	7,917	7,844	8,165	31,286
Medical Specialists						
Clinical Specialists	5,350	5,430	5,375	5,253	5,469	20,154
Laboratory Specialists	405	408	391	386	390	1,414
Surgical Specialists	2,181	2,158	2,106	2,025	2,112	7,724
Medical Scientists	13	13	11	10	9	34
Years Since M.D. Graduation						
Fewer than 6 years	980	911	918	532	681	2,699
6 to 10	1,980	2,014	2,070	1,897	1,968	7,450
11 to 25	7,137	7,102	7,028	6,913	6,875	26,904
26 to 30	1,994	2,102	2,210	2,199	2,330	8,298
31 to 35	1,491	1,390	1,484	1,690	1,793	6,455
36 years and over	2,188	2,347	2,089	2,287	2,498	8,805
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	6,974	7,011	7,041	6,979	7,235	23,752
Specialists	6,944	7,016	6,950	6,809	7,131	23,059
Foreign						
Family Medicine	844	844	865	852	910	7,189
Specialists	1,005	991	931	864	848	6,263
MIGRATION						
Net Migration Between Jurisdictions (***)	-48	-40	-16	-45	-11	n/a
Family Medicine	-6	-33	4	-14	-16	n/a
Specialists	-42	-7	-20	-31	5	n/a
Moved Abroad						
Family Medicine	21	25	25	13	9	90
Specialists	52	70	71	35	31	172
Returned From Abroad						
Family Medicine	5	11	21	3	18	104
Specialists	26	49	44	9	70	213

Source: SMDB, CIHI.

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

Includes physicians in clinical and/or non-clinical practice.

(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

(***) Net migration between jurisdictions is determined by comparing the province or territory of "active" physicians in the previous year with the province or territory of "active" physicians in the given year. For example, a net gain of five physicians in a province means that five more physicians (excluding residents) came to the province than left.

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

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

n/a = not applicable.

Data as of December 31 of given year.



	Ontario				Ont.	Canada
	2000	2001	2002 ¹	2003	2004	2004
SUPPLY						
Total Number of Physicians	21,176	21,482	21,735	21,738	22,067	60,612
Family Medicine	9,974	10,155	10,242	10,410	10,659	31,286
Specialists	11,202	11,327	11,493	11,328	11,408	29,326
Total Physicians Per 100,000 Population	180	179	179	177	177	189
Family Medicine	85	85	84	85	86	98
Specialists	95	94	94	92	92	91
Average Age						
Family Medicine	47.1	47.2	47.7	48.1	48.4	47.6
Specialists	48.9	48.9	49.2	49.6	49.9	49.6
Sex (*)						
Male						
Family Medicine	6,643	6,691	6,707	6,768	6,859	19,702
Specialists	8,438	8,442	8,495	8,301	8,321	21,369
Female						
Family Medicine	3,331	3,464	3,534	3,641	3,797	11,425
Specialists	2,764	2,884	2,998	3,027	3,086	7,940
Specialty						
Family Medicine	9,974	10,155	10,242	10,410	10,659	31,286
Medical Specialists						
Clinical Specialists	7,695	7,827	7,967	7,896	7,970	20,154
Laboratory Specialists	497	496	502	499	485	1,414
Surgical Specialists	2,986	2,981	3,004	2,915	2,938	7,724
Medical Scientists	24	23	20	18	15	34
Years Since M.D. Graduation						
Fewer than 6 years	1,207	1,200	1,135	976	953	2,699
6 to 10	2,807	2,826	2,814	2,708	2,664	7,450
11 to 25	9,470	9,617	9,550	9,579	9,623	26,904
26 to 30	2,461	2,560	2,697	2,795	2,937	8,298
31 to 35	1,991	2,071	2,209	2,254	2,314	6,455
36 years and over	3,238	3,206	3,330	3,426	3,576	8,805
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	7,886	8,070	8,148	8,255	8,369	23,752
Specialists	7,996	8,136	8,296	8,286	8,414	23,059
Foreign						
Family Medicine	2,079	2,080	2,092	2,148	2,278	7,189
Specialists	3,206	3,191	3,196	3,041	2,994	6,263
MIGRATION						
Net Migration Between Jurisdictions (***)	120	87	2	61	27	n/a
Family Medicine	65	77	21	59	42	n/a
Specialists	55	10	-19	2	-15	n/a
Moved Abroad						
Family Medicine	47	60	32	25	41	90
Specialists	101	206	155	95	91	172
Returned From Abroad						
Family Medicine	29	55	32	41	43	104
Specialists	93	79	64	68	94	213

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians in clinical and/or non-clinical practice.

(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

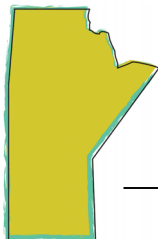
(***) Net migration between jurisdictions is determined by comparing the province or territory of "active" physicians in the previous year with the province or territory of "active" physicians in the given year. For example, a net gain of five physicians in a province means that five more physicians (excluding residents) came to the province than left.

1. Ontario data in 2002 do not reflect four of twelve monthly updates (September–December, 2002) from the College of Physicians and Surgeons of Ontario (see Methodological Notes for details).

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

n/a = not applicable.

Data as of December 31 of given year.



MANITOBA

	Manitoba				Man.	Canada
	2000	2001	2002	2003	2004	2004
SUPPLY						
Total Number of Physicians	2,082	2,093	2,077	2,063	2,078	60,612
Family Medicine	1,062	1,081	1,073	1,075	1,079	31,286
Specialists	1,020	1,012	1,004	988	999	29,326
Total Physicians Per 100,000 Population	181	182	179	177	177	189
Family Medicine	92	94	93	92	92	98
Specialists	89	88	87	85	85	91
Average Age						
Family Medicine	45.1	45.3	46.2	47.2	47.5	47.6
Specialists	48.6	48.7	48.7	49.2	49.3	49.6
Sex (*)						
Male						
Family Medicine	747	765	758	738	730	19,702
Specialists	774	757	749	729	736	21,369
Female						
Family Medicine	312	313	311	325	330	11,425
Specialists	246	255	255	258	262	7,940
Specialty						
Family Medicine	1,062	1,081	1,073	1,075	1,079	31,286
Medical Specialists						
Clinical Specialists	700	697	690	699	708	20,154
Laboratory Specialists	48	46	45	41	43	1,414
Surgical Specialists	266	265	266	247	247	7,724
Medical Scientists	6	4	3	1	1	34
Years Since M.D. Graduation						
Fewer than 6 years	150	139	117	86	84	2,699
6 to 10	272	282	259	236	228	7,450
11 to 25	1,007	1,011	1,026	1,037	1,063	26,904
26 to 30	207	227	234	240	239	8,298
31 to 35	159	163	178	194	189	6,455
36 years and over	287	271	263	270	275	8,805
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	568	558	553	543	557	23,752
Specialists	796	808	816	794	812	23,059
Foreign						
Family Medicine	427	437	408	382	352	7,189
Specialists	224	204	188	193	185	6,263
MIGRATION						
Net Migration Between Jurisdictions (***)	-11	-45	-55	-34	-22	n/a
Family Medicine	-11	-32	-41	-32	-11	n/a
Specialists	0	-13	-14	-2	-11	n/a
Moved Abroad						
Family Medicine	9	14	18	16	10	90
Specialists	10	15	18	14	14	172
Returned From Abroad						
Family Medicine	6	9	5	8	8	104
Specialists	9	10	5	3	7	213

Source: SMDB, CIHI.

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

Includes physicians in clinical and/or non-clinical practice.

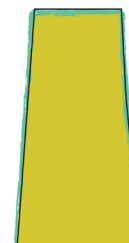
(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

(***) Net migration between jurisdictions is determined by comparing the province or territory of "active" physicians in the previous year with the province or territory of "active" physicians in the given year. For example, a net gain of five physicians in a province means that five more physicians (excluding residents) came to the province than left.

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

n/a = not applicable.

Data as of December 31 of given year.



	Saskatchewan				Sask.	Canada
	2000	2001	2002	2003	2004	2004
SUPPLY						
Total Number of Physicians	1,567	1,549	1,564	1,526	1,529	60,612
Family Medicine	932	944	966	951	950	31,286
Specialists	635	605	598	575	579	29,326
Total Physicians Per 100,000 Population	156	155	157	153	154	189
Family Medicine	93	95	97	96	95	98
Specialists	63	61	60	58	58	91
Average Age						
Family Medicine	47.4	47.3	47.4	48.0	48.3	47.6
Specialists	48.8	49.2	49.5	49.5	49.1	49.6
Sex (*)						
Male						
Family Medicine	703	703	711	696	685	19,702
Specialists	500	472	457	440	441	21,369
Female						
Family Medicine	229	241	255	254	263	11,425
Specialists	135	133	141	135	138	7,940
Specialty						
Family Medicine	932	944	966	951	950	31,286
Medical Specialists						
Clinical Specialists	376	361	360	354	362	20,154
Laboratory Specialists	46	39	39	34	36	1,414
Surgical Specialists	212	204	198	186	180	7,724
Medical Scientists	1	1	1	1	1	34
Years Since M.D. Graduation						
Fewer than 6 years	100	101	94	77	70	2,699
6 to 10	207	206	211	196	203	7,450
11 to 25	671	662	655	666	680	26,904
26 to 30	185	184	192	174	174	8,298
31 to 35	152	154	168	161	155	6,455
36 years and over	252	242	244	252	247	8,805
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	369	368	368	358	356	23,752
Specialists	385	375	381	363	372	23,059
Foreign						
Family Medicine	560	573	598	590	586	7,189
Specialists	250	230	217	212	207	6,263
MIGRATION						
Net Migration Between Jurisdictions (***)	-51	-67	-48	-45	-38	n/a
Family Medicine	-38	-38	-29	-31	-33	n/a
Specialists	-13	-29	-19	-14	-5	n/a
Moved Abroad						
Family Medicine	12	11	10	6	5	90
Specialists	7	16	6	4	3	172
Returned From Abroad						
Family Medicine	5	6	1	3	3	104
Specialists	0	1	3	2	2	213

Source: SMDB, CIHI.

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

Includes physicians in clinical and/or non-clinical practice.

(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

(***) Net migration between jurisdictions is determined by comparing the province or territory of "active" physicians in the previous year with the province or territory of "active" physicians in the given year. For example, a net gain of five physicians in a province means that five more physicians (excluding residents) came to the province than left.

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

n/a = not applicable.

Data as of December 31 of given year.



	Alberta				Alta.	Canada
	2000 ¹	2001	2002	2003	2004	2004
SUPPLY						
Total Number of Physicians	5,014	5,154	5,637	5,801	5,953	60,612
Family Medicine	2,608	2,692	3,020	3,151	3,200	31,286
Specialists	2,406	2,462	2,617	2,650	2,753	29,326
Total Physicians Per 100,000 Population	166	167	180	182	185	189
Family Medicine	86	87	96	99	99	98
Specialists	79	80	83	83	85	91
Average Age						
Family Medicine	45.8	45.9	45.3	45.6	46.1	47.6
Specialists	47.2	46.9	46.8	47.2	47.4	49.6
Sex (*)						
Male						
Family Medicine	1,715	1,756	1,973	2,054	2,079	19,702
Specialists	1,881	1,894	1,987	2,004	2,052	21,369
Female						
Family Medicine	893	935	1,040	1,085	1,097	11,425
Specialists	525	568	630	646	699	7,940
Specialty						
Family Medicine	2,608	2,692	3,020	3,151	3,200	31,286
Medical Specialists						
Clinical Specialists	1,661	1,727	1,842	1,874	1,946	20,154
Laboratory Specialists	132	135	136	137	139	1,414
Surgical Specialists	609	597	636	636	666	7,724
Medical Scientists	4	3	3	3	2	34
Years Since M.D. Graduation						
Fewer than 6 years	331	333	465	473	442	2,699
6 to 10	702	732	850	853	886	7,450
11 to 25	2,455	2,518	2,627	2,640	2,664	26,904
26 to 30	602	658	713	758	790	8,298
31 to 35	376	408	453	504	556	6,455
36 years and over	548	503	528	572	614	8,805
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	1,795	1,813	2,022	2,097	2,104	23,752
Specialists	1,867	1,941	2,088	2,146	2,246	23,059
Foreign						
Family Medicine	813	873	975	1,013	1,043	7,189
Specialists	538	520	528	504	506	6,263
MIGRATION						
Net Migration Between Jurisdictions (***)	16	32	113	14	34	n/a
Family Medicine	24	13	45	5	5	n/a
Specialists	-8	19	68	9	29	n/a
Moved Abroad						
Family Medicine	20	19	13	13	6	90
Specialists	14	41	27	24	12	172
Returned From Abroad						
Family Medicine	13	17	13	16	14	104
Specialists	6	21	26	18	19	213

Source: SMDB, CIHI.

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

Includes physicians in clinical and/or non-clinical practice.

(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

(***) Net migration between jurisdictions is determined by comparing the province or territory of "active" physicians in the previous year with the province or territory of "active" physicians in the given year. For example, a net gain of five physicians in a province means that five more physicians (excluding residents) came to the province than left.

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

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

n/a = not applicable.

Data as of December 31 of given year.

BRITISH COLUMBIA



	British Columbia				B.C.	Canada
	2000	2001	2002	2003	2004 ¹	2004
SUPPLY						
Total Number of Physicians	7,943	8,105	8,243	8,348	8,257	60,612
Family Medicine	4,339	4,445	4,541	4,629	4,544	31,286
Specialists	3,604	3,660	3,702	3,719	3,713	29,326
Total Physicians Per 100,000 Population	196	198	200	200	196	189
Family Medicine	107	109	110	111	108	98
Specialists	89	89	90	89	88	91
Average Age						
Family Medicine	45.9	46.2	46.6	47.1	47.9	47.6
Specialists	49.1	49.3	49.5	49.9	50.5	49.6
Sex (*)						
Male						
Family Medicine	2,946	2,987	3,047	3,080	3,003	19,702
Specialists	2,842	2,856	2,871	2,857	2,823	21,369
Female						
Family Medicine	1,387	1,451	1,480	1,529	1,522	11,425
Specialists	762	804	830	858	885	7,940
Specialty						
Family Medicine	4,339	4,445	4,541	4,629	4,544	31,286
Medical Specialists						
Clinical Specialists	2,389	2,435	2,467	2,486	2,497	20,154
Laboratory Specialists	217	223	225	225	223	1,414
Surgical Specialists	992	996	1,005	1,003	988	7,724
Medical Scientists	6	6	5	5	5	34
Years Since M.D. Graduation						
Fewer than 6 years	414	435	442	386	262	2,699
6 to 10	1,059	1,040	968	956	911	7,450
11 to 25	3,772	3,825	3,874	3,900	3,788	26,904
26 to 30	1,055	1,066	1,116	1,156	1,202	8,298
31 to 35	792	846	904	939	992	6,455
36 years and over	851	893	939	1,011	1,102	8,805
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	3,296	3,338	3,347	3,396	3,347	23,752
Specialists	2,441	2,517	2,578	2,642	2,661	23,059
Foreign						
Family Medicine	1,042	1,107	1,193	1,231	1,192	7,189
Specialists	1,163	1,143	1,123	1,077	1,052	6,263
MIGRATION						
Net Migration Between Jurisdictions (***)	52	91	58	83	29	n/a
Family Medicine	15	43	36	55	39	n/a
Specialists	37	48	22	28	-10	n/a
Moved Abroad						
Family Medicine	37	33	32	26	14	90
Specialists	56	61	54	26	16	172
Returned From Abroad						
Family Medicine	23	28	20	23	9	104
Specialists	19	25	33	25	6	213

Source: SMDB, CIHI.

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

Includes physicians in clinical and/or non-clinical practice.

(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

(***) Net migration between jurisdictions is determined by comparing the province or territory of “active” physicians in the previous year with the province or territory of “active” physicians in the given year. For example, a net gain of five physicians in a province means that five more physicians (excluding residents) came to the province than left.

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

“Family medicine” includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. “Specialists” includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

n/a = not applicable.

Data as of December 31 of given year.



YUKON TERRITORY

	Yukon				Y.T.	Canada
	2000 ¹	2001	2002	2003	2004	2004
SUPPLY						
Total Number of Physicians	41	54	52	55	61	60,612
Family Medicine	35	50	48	51	55	31,286
Specialists	6	4	4	4	6	29,326
Total Physicians Per 100,000 Population	136	179	172	178	195	189
Family Medicine	116	166	158	165	176	98
Specialists	20	13	13	13	19	91
Average Age						
Family Medicine	46.5	46.4	46.7	45.5	47.9	47.6
Specialists	52.5	49.3	50.3	51.3	54.8	49.6
Sex (*)						
Male						
Family Medicine	20	28	24	30	29	19,702
Specialists	5	3	3	3	5	21,369
Female						
Family Medicine	15	22	23	20	23	11,425
Specialists	1	1	1	1	1	7,940
Specialty						
Family Medicine	35	50	48	51	55	31,286
Medical Specialists						
Clinical Specialists	3	2	2	2	3	20,154
Laboratory Specialists	0	0	0	0	0	1,414
Surgical Specialists	3	2	2	2	3	7,724
Medical Scientists	0	0	0	0	0	34
Years Since M.D. Graduation						
Fewer than 6 years	0	1	3	4	2	2,699
6 to 10	4	4	4	5	4	7,450
11 to 25	26	33	28	30	34	26,904
26 to 30	9	9	10	10	9	8,298
31 to 35	2	4	5	5	8	6,455
36 years and over	0	1	2	1	4	8,805
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	25	31	31	29	30	23,752
Specialists	5	4	4	4	4	23,059
Foreign						
Family Medicine	10	14	14	17	15	7,189
Specialists	1	0	0	0	2	6,263
MIGRATION						
Net Migration Between Jurisdictions (***)	0	2	-4	-2	-2	n/a
Family Medicine	0	3	-4	-2	-4	n/a
Specialists	0	-1	0	0	2	n/a
Moved Abroad						
Family Medicine	1	0	2	0	0	90
Specialists	0	0	0	0	0	172
Returned From Abroad						
Family Medicine	0	1	0	0	1	104
Specialists	0	0	0	0	0	213

Source: SMDB, CIHI.

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

Includes physicians in clinical and/or non-clinical practice.

(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

(***) Net migration between jurisdictions is determined by comparing the province or territory of "active" physicians in the previous year with the province or territory of "active" physicians in the given year. For example, a net gain of five physicians in a territory means that five more physicians (excluding residents) came to the territory than left.

1. Yukon data in 2000 do not reflect the annual update from the government of the Yukon (see Methodological Notes for details).

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

n/a = not applicable.

Data as of December 31 of given year.

NORTHWEST TERRITORIES



	Northwest Territories				N.W.T.	Canada
	2000	2001	2002	2003	2004	2004
SUPPLY						
Total Number of Physicians	47	37	46	43	51	60,612
Family Medicine	29	24	30	29	37	31,286
Specialists	18	13	16	14	14	29,326
Total Physicians Per 100,000 Population	116	90	110	101	119	189
Family Medicine	71	58	72	68	86	98
Specialists	44	32	38	33	33	91
Average Age						
Family Medicine	43.8	42.0	42.4	42.5	42.2	47.6
Specialists	46.4	48.9	48.1	45.1	46.6	49.6
Sex (*)						
Male						
Family Medicine	18	14	18	15	18	19,702
Specialists	14	10	13	10	11	21,369
Female						
Family Medicine	11	10	11	12	17	11,425
Specialists	4	3	3	4	3	7,940
Specialty						
Family Medicine	29	24	30	29	37	31,286
Medical Specialists						
Clinical Specialists	9	8	9	8	7	20,154
Laboratory Specialists	0	0	0	0	0	1,414
Surgical Specialists	9	5	7	6	7	7,724
Medical Scientists	0	0	0	0	0	34
Years Since M.D. Graduation						
Fewer than 6 years	2	2	4	7	6	2,699
6 to 10	10	8	10	6	10	7,450
11 to 25	23	17	20	23	24	26,904
26 to 30	5	3	3	2	6	8,298
31 to 35	3	3	4	2	2	6,455
36 years and over	4	4	5	3	3	8,805
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	21	18	22	22	26	23,752
Specialists	14	10	13	13	12	23,059
Foreign						
Family Medicine	8	4	6	6	11	7,189
Specialists	4	3	3	1	2	6,263
MIGRATION						
Net Migration Between Jurisdictions (***)						
Family Medicine	-6	-7	9	-2	8	n/a
Specialists	-5	-3	6	-3	8	n/a
Specialists	-1	-4	3	1	0	n/a
Moved Abroad						
Family Medicine	2	0	0	0	0	90
Specialists	0	1	0	0	0	172
Returned From Abroad						
Family Medicine	0	0	0	0	0	104
Specialists	0	0	0	0	0	213

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details). Includes physicians in clinical and/or non-clinical practice.

(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

(***) Net migration between jurisdictions is determined by comparing the province or territory of "active" physicians in the previous year with the province or territory of "active" physicians in the given year. For example, a net gain of five physicians in a territory means that five more physicians (excluding residents) came to the territory than left.

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

n/a = not applicable.

Data as of December 31 of given year.



NUNAVUT

	Nunavut				Nun.	Canada
	2000	2001	2002	2003	2004	2004
SUPPLY						
Total Number of Physicians	7	7	10	10	7	60,612
Family Medicine	6	7	10	10	7	31,286
Specialists	1	0	0	0	0	29,326
Total Physicians Per 100,000 Population	25	25	35	34	16	189
Family Medicine	22	25	35	34	16	98
Specialists	4	0	0	0	0	91
Average Age						
Family Medicine	42.8	47.4	42.8	46.2	46.7	47.6
Specialists	44.0	0.0	0.0	0.0	0.0	49.6
Sex (*)						
Male						
Family Medicine	2	4	6	5	3	19,702
Specialists	0	0	0	0	0	21,369
Female						
Family Medicine	4	3	4	5	4	11,425
Specialists	1	0	0	0	0	7,940
Specialty						
Family Medicine	6	7	10	10	7	31,286
Medical Specialists						
Clinical Specialists	0	0	0	0	0	20,154
Laboratory Specialists	0	0	0	0	0	1,414
Surgical Specialists	1	0	0	0	0	7,724
Medical Scientists	0	0	0	0	0	34
Years Since M.D. Graduation						
Fewer than 6 years	0	1	3	2	2	2,699
6 to 10	3	0	1	1	1	7,450
11 to 25	3	4	4	5	2	26,904
26 to 30	0	0	0	0	0	8,298
31 to 35	0	1	1	1	1	6,455
36 years and over	1	1	1	1	1	8,805
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	4	4	6	7	5	23,752
Specialists	1	0	0	0	0	23,059
Foreign						
Family Medicine	2	3	4	3	2	7,189
Specialists	0	0	0	0	0	6,263
MIGRATION						
Net Migration Between Jurisdictions (***)	-4	-3	1	-1	-2	n/a
Family Medicine	-4	-2	1	-1	-2	n/a
Specialists	0	-1	0	0	0	n/a
Moved Abroad						
Family Medicine	0	0	0	0	0	90
Specialists	0	0	0	0	0	172
Returned From Abroad						
Family Medicine	0	0	1	0	0	104
Specialists	0	0	0	0	0	213

Source: SMDB, CIHI.

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

Includes physicians in clinical and/or non-clinical practice.

(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

(***) Net migration between jurisdictions is determined by comparing the province or territory of "active" physicians in the previous year with the province or territory of "active" physicians in the given year. For example, a net gain of five physicians in a territory means that five more physicians (excluding residents) came to the territory than left.

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

n/a = not applicable.

Data as of December 31 of given year.

CANADA



	Canada				
	2000	2001	2002	2003	2004
SUPPLY					
Total Number of Physicians	57,803	58,546	59,412	59,454	60,612
Family Medicine	29,113	29,627	30,258	30,662	31,286
Specialists	28,690	28,919	29,154	28,792	29,326
Total Physicians Per 100,000 Population	188	188	189	187	189
Family Medicine	94	95	96	96	98
Specialists	93	93	93	91	91
Average Age					
Family Medicine	46.2	46.4	46.6	47.2	47.6
Specialists	48.8	48.9	48.8	49.5	49.6
Sex (*)					
Male					
Family Medicine	19,073	19,217	19,444	19,568	19,702
Specialists	21,768	21,658	21,580	21,184	21,369
Female					
Family Medicine	10,023	10,387	10,765	11,000	11,425
Specialists	6,922	7,260	7,573	7,602	7,940
Specialty					
Family Medicine	29,113	29,627	30,258	30,662	31,286
Medical Specialists					
Clinical Specialists	19,365	19,656	19,898	19,758	20,154
Laboratory Specialists	1,444	1,443	1,432	1,412	1,414
Surgical Specialists	7,826	7,769	7,781	7,584	7,724
Medical Scientists	55	51	43	38	34
Years Since M.D. Graduation					
Fewer than 6 years	3,415	3,354	3,418	2,746	2,699
6 to 10	7,635	7,691	7,747	7,425	7,450
11 to 25	26,551	26,786	26,836	26,873	26,904
26 to 30	7,054	7,374	7,758	7,935	8,298
31 to 35	5,323	5,421	5,800	6,170	6,455
36 years and over	7,823	7,913	7,849	8,304	8,805
Place of M.D. Graduation (**)					
Canadian					
Family Medicine	22,599	22,888	23,218	23,398	23,752
Specialists	21,773	22,130	22,489	22,436	23,059
Foreign					
Family Medicine	6,426	6,622	6,872	7,025	7,189
Specialists	6,916	6,786	6,660	6,353	6,263
MIGRATION					
Migration Between Jurisdictions (***)					
Family Medicine	376	418	435	381	421
Specialists	378	496	434	310	350
Moved Abroad					
Family Medicine	165	172	145	106	90
Specialists	255	437	355	214	172
Returned From Abroad					
Family Medicine	94	138	103	100	104
Specialists	162	196	188	140	213

Source: SMDB, CIHI.

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

Includes physicians in clinical and/or non-clinical practice.

(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

(***) Migration between jurisdictions is determined by comparing the province or territory of "active" physicians in the previous year with the province or territory of "active" physicians in the given year. Represents total volume of migration between jurisdictions (excluding residents) from all provinces/territories and is not comparable to net data presented in the individual provincial/territorial summaries.

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

Data as of December 31 of given year.

Data Tables

Table 1.0. Physicians by Sex, Province/Territory and Age Group, Canada, 2004

Sex	< 30	30-39	40-49	50-59	60-64	65-69	70-74	75-79	80+	Unknown	Total
Male											
N.L.	8	131	226	182	61	39	15	10	1	0	673
P.E.I.	2	28	55	40	15	14	6	0	0	0	160
N.S.	6	243	435	398	142	77	33	13	7	0	1,354
N.B.	8	182	271	210	111	45	25	10	2	0	864
Que.	110	1,515	2,863	3,140	1,142	764	484	149	58	0	10,225
Ont.	90	2,756	4,234	4,482	1,573	1,124	592	249	80	0	15,180
Man.	22	269	509	384	119	76	52	25	10	0	1,466
Sask.	12	234	325	293	111	73	52	18	8	0	1,126
Alta.	102	916	1,277	1,171	317	203	97	34	14	0	4,131
B.C.	30	912	1,737	1,906	628	346	180	66	21	0	5,826
Y.T.	1	5	10	13	3	2	0	0	0	0	34
N.W.T.	0	10	7	8	3	1	0	0	0	0	29
Nun.	0	0	1	2	0	0	0	0	0	0	3
Canada	391	7,201	11,950	12,229	4,225	2,764	1,536	574	201	0	41,071
Female											
N.L.	7	97	108	56	7	1	0	0	0	0	276
P.E.I.	0	19	16	11	2	1	0	0	0	0	49
N.S.	14	176	253	146	22	7	6	1	0	0	625
N.B.	18	153	138	58	16	5	0	0	0	0	388
Que.	253	2,032	2,256	1,073	146	67	42	25	6	0	5,900
Ont.	109	2,077	2,510	1,566	360	171	53	27	10	0	6,883
Man.	13	173	232	134	26	8	3	3	0	0	592
Sask.	22	118	147	83	22	6	1	2	0	0	401
Alta.	79	618	644	373	48	18	12	4	0	0	1,796
B.C.	36	679	963	565	112	29	17	5	1	0	2,407
Y.T.	0	2	15	6	1	0	0	0	0	0	24
N.W.T.	0	9	6	5	0	0	0	0	0	0	20
Nun.	0	2	1	0	0	1	0	0	0	0	4
Canada	551	6,155	7,289	4,076	762	314	134	67	17	0	19,365
Total											
N.L.	18	245	353	241	68	41	15	10	1	0	992
P.E.I.	2	47	72	51	17	15	6	0	0	0	210
N.S.	21	431	693	547	164	84	39	14	7	0	2,000
N.B.	26	340	412	270	127	50	25	10	2	0	1,262
Que.	364	3,557	5,127	4,214	1,288	831	526	174	64	0	16,145
Ont.	199	4,836	6,745	6,048	1,933	1,295	645	276	90	0	22,067
Man.	35	447	755	519	145	84	55	28	10	0	2,078
Sask.	34	353	473	376	133	79	53	20	8	0	1,529
Alta.	184	1,550	1,928	1,544	365	221	109	38	14	0	5,953
B.C.	67	1,605	2,705	2,475	740	375	197	71	22	0	8,257
Y.T.	1	8	25	20	5	2	0	0	0	0	61
N.W.T.	0	21	13	13	3	1	0	0	0	0	51
Nun.	0	2	2	2	0	1	0	0	0	0	7
Canada	951	13,442	19,303	16,320	4,988	3,079	1,670	641	218	0	60,612

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Total includes physicians where sex was unknown.
For those physicians for whom date of birth was not available, age was calculated using year of M.D. graduation with age at M.D. graduation equal to 25 years.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
Data as of December 31, 2004.

Table 1.1. Family Medicine Physicians, by Sex, Province/Territory and Age Group, Canada, 2004

Sex	< 30	30-39	40-49	50-59	60-64	65-69	70-74	75-79	80+	Unknown	Total
Male											
N.L.	8	83	139	115	37	18	6	1	1	0	408
P.E.I.	2	21	31	23	7	9	3	0	0	0	96
N.S.	5	129	223	193	62	28	17	6	4	0	667
N.B.	8	91	159	128	52	20	14	4	1	0	477
Que.	101	605	1,412	1,697	417	209	145	42	20	0	4,648
Ont.	74	1,238	1,982	2,098	696	414	205	109	43	0	6,859
Man.	16	136	285	170	51	37	19	13	3	0	730
Sask.	11	150	191	175	68	42	31	11	6	0	685
Alta.	93	439	661	565	154	100	38	20	9	0	2,079
B.C.	28	501	949	995	290	127	79	30	4	0	3,003
Y.T.	1	5	10	9	2	2	0	0	0	0	29
N.W.T.	0	9	2	4	2	1	0	0	0	0	18
Nun.	0	0	1	2	0	0	0	0	0	0	3
Canada	347	3,407	6,045	6,174	1,838	1,007	557	236	91	0	19,702
Female											
N.L.	7	56	73	35	4	0	0	0	0	0	175
P.E.I.	0	15	9	8	2	1	0	0	0	0	35
N.S.	13	107	168	90	8	3	4	1	0	0	394
N.B.	18	96	103	41	8	3	0	0	0	0	269
Que.	247	1,074	1,417	650	57	26	19	8	1	0	3,499
Ont.	96	1,148	1,435	826	176	73	25	12	6	0	3,797
Man.	11	102	126	70	13	4	2	2	0	0	330
Sask.	21	76	84	63	11	5	1	2	0	0	263
Alta.	70	365	387	224	30	11	8	2	0	0	1,097
B.C.	32	439	640	333	59	11	6	2	0	0	1,522
Y.T.	0	2	14	6	1	0	0	0	0	0	23
N.W.T.	0	9	4	4	0	0	0	0	0	0	17
Nun.	0	2	1	0	0	1	0	0	0	0	4
Canada	515	3,491	4,461	2,350	369	138	65	29	7	0	11,425
Total											
N.L.	18	154	230	153	41	19	6	1	1	0	623
P.E.I.	2	36	40	31	9	10	3	0	0	0	131
N.S.	19	247	396	286	70	31	21	7	4	0	1,081
N.B.	26	191	265	171	60	23	14	4	1	0	755
Que.	349	1,687	2,837	2,348	474	235	164	50	21	0	8,165
Ont.	170	2,388	3,418	2,924	872	487	230	121	49	0	10,659
Man.	27	243	424	241	64	41	21	15	3	0	1,079
Sask.	32	227	276	238	79	47	32	13	6	0	950
Alta.	166	819	1,054	789	184	111	46	22	9	0	3,200
B.C.	61	950	1,593	1,332	349	138	85	32	4	0	4,544
Y.T.	1	8	24	16	4	2	0	0	0	0	55
N.W.T.	0	20	6	8	2	1	0	0	0	0	37
Nun.	0	2	2	2	0	1	0	0	0	0	7
Canada	871	6,972	10,565	8,539	2,208	1,146	622	265	98	0	31,286

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Total includes physicians where sex was unknown.
For those physicians for whom date of birth was not available, age was calculated using year of M.D. graduation with age at M.D. graduation equal to 25 years.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists (see Methodological Notes for details).
Data as of December 31, 2004.

Table 1.2. Specialist Physicians by Sex, Province/Territory and Age Group, Canada, 2004

Sex	< 30	30-39	40-49	50-59	60-64	65-69	70-74	75-79	80+	Unknown	Total
Male											
N.L.	0	48	87	67	24	21	9	9	0	0	265
P.E.I.	0	7	24	17	8	5	3	0	0	0	64
N.S.	1	114	212	205	80	49	16	7	3	0	687
N.B.	0	91	112	82	59	25	11	6	1	0	387
Que.	9	910	1,451	1,443	725	555	339	107	38	0	5,577
Ont.	16	1,518	2,252	2,384	877	710	387	140	37	0	8,321
Man.	6	133	224	214	68	39	33	12	7	0	736
Sask.	1	84	134	118	43	31	21	7	2	0	441
Alta.	9	477	616	606	163	103	59	14	5	0	2,052
B.C.	2	411	788	911	338	219	101	36	17	0	2,823
Y.T.	0	0	0	4	1	0	0	0	0	0	5
N.W.T.	0	1	5	4	1	0	0	0	0	0	11
Nun.	0	0	0	0	0	0	0	0	0	0	0
Canada	44	3,794	5,905	6,055	2,387	1,757	979	338	110	0	21,369
Female											
N.L.	0	41	35	21	3	1	0	0	0	0	101
P.E.I.	0	4	7	3	0	0	0	0	0	0	14
N.S.	1	69	85	56	14	4	2	0	0	0	231
N.B.	0	57	35	17	8	2	0	0	0	0	119
Que.	6	958	839	423	89	41	23	17	5	0	2,401
Ont.	13	929	1,075	740	184	98	28	15	4	0	3,086
Man.	2	71	106	64	13	4	1	1	0	0	262
Sask.	1	42	63	20	11	1	0	0	0	0	138
Alta.	9	253	257	149	18	7	4	2	0	0	699
B.C.	4	240	323	232	53	18	11	3	1	0	885
Y.T.	0	0	1	0	0	0	0	0	0	0	1
N.W.T.	0	0	2	1	0	0	0	0	0	0	3
Nun.	0	0	0	0	0	0	0	0	0	0	0
Canada	36	2,664	2,828	1,726	393	176	69	38	10	0	7,940
Total											
N.L.	0	91	123	88	27	22	9	9	0	0	369
P.E.I.	0	11	32	20	8	5	3	0	0	0	79
N.S.	2	184	297	261	94	53	18	7	3	0	919
N.B.	0	149	147	99	67	27	11	6	1	0	507
Que.	15	1,870	2,290	1,866	814	596	362	124	43	0	7,980
Ont.	29	2,448	3,327	3,124	1,061	808	415	155	41	0	11,408
Man.	8	204	331	278	81	43	34	13	7	0	999
Sask.	2	126	197	138	54	32	21	7	2	0	579
Alta.	18	731	874	755	181	110	63	16	5	0	2,753
B.C.	6	655	1,112	1,143	391	237	112	39	18	0	3,713
Y.T.	0	0	1	4	1	0	0	0	0	0	6
N.W.T.	0	1	7	5	1	0	0	0	0	0	14
Nun.	0	0	0	0	0	0	0	0	0	0	0
Canada	80	6,470	8,738	7,781	2,780	1,933	1,048	376	120	0	29,326

Source: SMDB, CIHI.

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

Includes physicians who provide both clinical and/or non-clinical services.

Total includes physicians where sex was unknown.

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

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

"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

Data as of December 31, 2004.

Table 2.0. Physicians by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	623	131	1,081	755	8,165	10,659	1,079	950	3,200	4,544	55	37	7	31,286
2.0 Medical Specialists	264	53	652	321	5,859	8,455	751	398	2,085	2,720	3	7	0	21,568
2.1 Clinical Specialists														
- Internal Medicine	76	15	196	94	1,863	2,594	212	126	630	694	1	1	0	6,502
- Medical Genetics	1	0	1	0	18	17	5	1	9	7	0	0	0	59
- Dermatology	6	1	16	7	185	175	13	5	41	61	0	0	0	510
- Neurology	7	1	23	8	220	246	16	13	74	100	0	0	0	708
- Pediatrics	34	9	68	32	543	861	104	38	235	224	1	3	0	2,152
- Physical Medicine and Rehab.	2	2	12	10	74	148	13	6	34	46	0	0	0	347
- Psychiatry	37	6	116	35	1,026	1,744	144	46	295	563	0	2	0	4,014
- Community Medicine	2	0	6	0	179	119	16	7	27	38	0	1	0	395
- Emergency Medicine	3	1	14	2	111	169	14	0	69	84	0	0	0	467
- Occupational Medicine	0	0	0	0	5	22	1	1	11	5	0	0	0	45
- Anesthesia	33	6	77	48	591	912	99	67	246	365	1	0	0	2,445
- Nuclear Medicine	3	0	5	3	87	71	7	4	16	22	0	0	0	218
- Diagnostic Radiology	30	6	69	48	507	746	58	45	224	234	0	0	0	1,967
- Radiation Oncology	3	1	9	8	60	146	6	3	35	54	0	0	0	325
Total—Clinical Specialists	237	48	612	295	5,469	7,970	708	362	1,946	2,497	3	7	0	20,154
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	2	0	49	18	0	3	1	14	0	0	0	87
- Medical Microbiology	3	1	2	3	147	49	4	3	9	21	0	0	0	242
- Pathology	24	4	36	23	194	418	39	30	129	188	0	0	0	1,085
Total—Laboratory Specialists	27	5	40	26	390	485	43	36	139	223	0	0	0	1,414
3.0 Surgical Specialists	105	26	266	186	2,112	2,938	247	180	666	988	3	7	0	7,724
- General Surgery	26	8	60	43	517	643	72	45	151	201	1	0	0	1,767
- Cardio and Thoracic Surgery	5	0	15	5	78	115	8	10	26	39	0	0	0	301
- Neurosurgery	3	0	10	7	61	75	7	8	24	32	0	0	0	227
- Obstetrics and Gynecology	22	6	54	33	404	663	50	38	137	182	2	2	0	1,593
- Ophthalmology	13	5	48	22	285	392	27	21	89	163	0	1	0	1,066
- Otolaryngology	10	1	22	14	191	220	16	8	38	80	0	2	0	602
- Orthopedic Surgery	16	3	27	31	317	425	39	26	113	159	0	2	0	1,158
- Plastic Surgery	3	1	12	13	112	176	11	13	45	62	0	0	0	448
- Urology	7	2	18	18	147	229	17	11	43	70	0	0	0	562
4.0 Medical Scientists	0	0	1	0	9	15	1	1	2	5	0	0	0	34
Total—All Specialists	369	79	919	507	7,980	11,408	999	579	2,753	3,713	6	14	0	29,326
Total—All Physicians	992	210	2,000	1,262	16,145	22,067	2,078	1,529	5,953	8,257	61	51	7	60,612

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 2.1. Male Physicians by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	408	96	667	477	4,648	6,859	730	685	2,079	3,003	29	18	3	19,702
2.0 Medical Specialists	181	41	463	225	3,923	5,860	530	288	1,489	1,976	2	4	0	14,982
2.1 Clinical Specialists														
- Internal Medicine	54	13	150	69	1,359	1,949	160	99	461	510	1	1	0	4,826
- Medical Genetics	0	0	1	0	13	7	3	1	6	3	0	0	0	34
- Dermatology	5	1	10	4	100	106	7	3	31	48	0	0	0	315
- Neurology	7	1	19	8	170	181	12	12	60	79	0	0	0	549
- Pediatrics	15	5	35	20	273	467	53	25	128	134	1	1	0	1,157
- Physical Medicine and Rehab.	2	2	9	7	50	99	10	5	19	35	0	0	0	238
- Psychiatry	20	4	70	20	635	1,109	103	28	199	365	0	1	0	2,554
- Community Medicine	2	0	2	0	110	74	8	6	18	25	0	1	0	246
- Emergency Medicine	2	1	14	1	95	141	12	0	52	69	0	0	0	387
- Occupational Medicine	0	0	0	0	4	15	1	1	10	3	0	0	0	34
- Anesthesia	28	6	61	35	414	664	76	40	194	302	0	0	0	1,820
- Nuclear Medicine	2	0	4	3	70	61	4	3	15	19	0	0	0	181
- Diagnostic Radiology	23	5	56	42	339	576	49	37	178	178	0	0	0	1,483
- Radiation Oncology	3	1	6	4	36	105	5	2	24	40	0	0	0	226
Total—Clinical Specialists	163	39	437	213	3,668	5,554	503	262	1,395	1,810	2	4	0	14,050
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	2	0	39	14	0	2	0	9	0	0	0	66
- Medical Microbiology	3	1	2	1	88	31	4	2	6	14	0	0	0	152
- Pathology	15	1	22	11	128	261	23	22	88	143	0	0	0	714
Total—Laboratory Specialists	18	2	26	12	255	306	27	26	94	166	0	0	0	932
3.0 Surgical Specialists	84	23	223	162	1,645	2,447	205	152	561	842	3	7	0	6,354
- General Surgery	21	8	52	39	407	557	66	37	133	177	1	0	0	1,498
- Cardio and Thoracic Surgery	4	0	13	5	69	104	7	9	25	37	0	0	0	273
- Neurosurgery	3	0	10	7	54	69	7	8	22	32	0	0	0	212
- Obstetrics and Gynecology	11	3	33	22	247	424	25	21	84	108	2	2	0	982
- Ophthalmology	11	5	42	19	208	331	22	21	76	138	0	1	0	874
- Otolaryngology	10	1	20	11	152	196	12	8	36	72	0	2	0	520
- Orthopedic Surgery	15	3	26	30	286	395	39	25	104	153	0	2	0	1,078
- Plastic Surgery	2	1	11	11	93	148	11	12	40	57	0	0	0	386
- Urology	7	2	16	18	129	223	16	11	41	68	0	0	0	531
4.0 Medical Scientists	0	0	1	0	9	14	1	1	2	5	0	0	0	33
Total—All Specialists	265	64	687	387	5,577	8,321	736	441	2,052	2,823	5	11	0	21,369
Total—All Physicians	673	160	1,354	864	10,225	15,180	1,466	1,126	4,131	5,826	34	29	3	41,071

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
Figures for males and females combined will not equal figures for total physicians, because there were 176 cases where sex was not stated.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 2.2. Female Physicians by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	175	35	394	269	3,499	3,797	330	263	1,097	1,522	23	17	4	11,425
2.0 Medical Specialists	81	11	189	95	1,935	2,595	221	110	594	739	1	3	0	6,574
2.1 Clinical Specialists														
- Internal Medicine	20	2	46	25	504	645	52	27	169	180	0	0	0	1,670
- Medical Genetics	1	0	0	0	5	10	2	0	3	4	0	0	0	25
- Dermatology	1	0	6	3	85	69	6	2	10	13	0	0	0	195
- Neurology	0	0	4	0	50	65	4	1	14	21	0	0	0	159
- Pediatrics	19	4	33	11	270	394	51	13	106	90	0	2	0	993
- Physical Medicine and Rehab.	0	0	3	3	24	49	3	1	15	11	0	0	0	109
- Psychiatry	17	1	46	15	391	635	41	18	96	198	0	1	0	1,459
- Community Medicine	0	0	4	0	69	45	8	1	9	13	0	0	0	149
- Emergency Medicine	1	0	0	1	16	28	2	0	17	15	0	0	0	80
- Occupational Medicine	0	0	0	0	1	7	0	0	1	2	0	0	0	11
- Anesthesia	5	0	16	13	176	248	23	27	52	63	1	0	0	624
- Nuclear Medicine	1	0	1	0	17	10	3	1	1	3	0	0	0	37
- Diagnostic Radiology	7	1	13	6	168	170	9	8	46	56	0	0	0	484
- Radiation Oncology	0	0	3	4	24	41	1	1	11	14	0	0	0	99
Total—Clinical Specialists	72	8	175	81	1,800	2,416	205	100	550	683	1	3	0	6,094
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	10	4	0	1	1	5	0	0	0	21
- Medical Microbiology	0	0	0	2	59	18	0	1	3	7	0	0	0	90
- Pathology	9	3	14	12	66	157	16	8	40	44	0	0	0	369
Total—Laboratory Specialists	9	3	14	14	135	179	16	10	44	56	0	0	0	480
3.0 Surgical Specialists	20	3	42	24	466	490	41	28	105	146	0	0	0	1,365
- General Surgery	5	0	8	4	110	86	6	8	18	24	0	0	0	269
- Cardio and Thoracic Surgery	1	0	2	0	9	10	1	1	1	2	0	0	0	27
- Neurosurgery	0	0	0	0	7	6	0	0	2	0	0	0	0	15
- Obstetrics and Gynecology	10	3	20	11	157	239	24	17	53	74	0	0	0	608
- Ophthalmology	2	0	6	3	76	61	5	0	13	25	0	0	0	191
- Otolaryngology	0	0	2	3	39	24	4	0	2	8	0	0	0	82
- Orthopedic Surgery	1	0	1	1	31	30	0	1	9	6	0	0	0	80
- Plastic Surgery	1	0	1	2	19	28	0	1	5	5	0	0	0	62
- Urology	0	0	2	0	18	6	1	0	2	2	0	0	0	31
4.0 Medical Scientists	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total—All Specialists	101	14	231	119	2,401	3,086	262	138	699	885	1	3	0	7,940
Total—All Physicians	276	49	625	388	5,900	6,883	592	401	1,796	2,407	24	20	4	19,365

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
Figures for males and females combined will not equal figures for total physicians, because there were 176 cases where sex was not stated.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 2.3. Population per Physician, by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	830	1,051	867	995	927	1,168	1,089	1,048	1,007	929	568	1,161	4,240	1,025
2.0 Medical Specialists	1,958	2,599	1,438	2,340	1,292	1,472	1,564	2,501	1,546	1,551	10,409	6,135	0	1,487
2.1 Clinical Specialists														
- Internal Medicine	6,802	9,182	4,783	7,992	4,063	4,799	5,541	7,899	5,117	6,081	31,227	42,944	0	4,934
- Medical Genetics	516,986	0	937,538	0	420,480	732,324	234,929	995,280	358,157	602,853	0	0	0	543,709
- Dermatology	86,164	137,734	58,596	107,322	40,912	71,140	90,357	199,056	78,620	69,180	0	0	0	62,900
- Neurology	73,855	137,734	40,763	93,907	34,403	50,608	73,415	76,560	43,560	42,200	0	0	0	45,309
- Pediatrics	15,205	15,304	13,787	23,477	13,939	14,459	11,295	26,192	13,717	18,839	31,227	14,315	0	14,907
- Physical Medicine and Rehab.	258,493	68,867	78,128	75,126	102,279	84,118	90,357	165,880	94,806	91,738	0	0	0	92,446
- Psychiatry	13,973	22,956	8,082	21,464	7,377	7,138	8,157	21,637	10,927	7,496	0	21,472	0	7,992
- Community Medicine	258,493	0	156,256	0	42,283	104,618	73,415	142,183	119,386	111,052	0	42,944	0	81,212
- Emergency Medicine	172,329	137,734	66,967	375,629	68,186	73,666	83,903	0	46,716	50,238	0	0	0	68,691
- Occupational Medicine	0	0	0	0	1,513,728	565,886	1,174,645	995,280	293,038	843,994	0	0	0	712,863
- Anesthesia	15,666	22,956	12,176	15,651	12,806	13,651	11,865	14,855	13,103	11,562	31,227	0	0	13,120
- Nuclear Medicine	172,329	0	187,508	250,419	86,996	175,345	167,806	248,820	201,463	191,817	0	0	0	147,151
- Diagnostic Radiology	17,233	22,956	13,588	15,651	14,928	16,688	20,253	22,117	14,390	18,034	0	0	0	16,308
- Radiation Oncology	172,329	137,734	104,171	93,907	126,144	85,271	195,774	331,760	92,098	78,148	0	0	0	98,704
Total—Clinical Specialists	2,181	2,869	1,532	2,547	1,384	1,562	1,659	2,749	1,656	1,690	10,409	6,135	0	1,592
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	468,769	0	154,462	691,639	0	331,760	3,223,415	301,426	0	0	0	368,722
- Medical Microbiology	172,329	137,734	468,769	250,419	51,487	254,071	293,661	331,760	358,157	200,951	0	0	0	132,557
- Pathology	21,541	34,434	26,043	32,663	39,014	29,783	30,119	33,176	24,988	22,447	0	0	0	29,566
Total—Laboratory Specialists	19,148	27,547	23,438	28,895	19,407	25,669	27,317	27,647	23,190	18,924	0	0	0	22,687
3.0 Surgical Specialists	4,924	5,297	3,525	4,039	3,584	4,237	4,756	5,529	4,840	4,271	10,409	6,135	0	4,153
- General Surgery	19,884	17,217	15,626	17,471	14,640	19,362	16,315	22,117	21,347	20,995	31,227	0	0	18,154
- Cardio and Thoracic Surgery	103,397	0	62,503	150,251	97,034	108,257	146,831	99,528	123,978	108,204	0	0	0	106,574
- Neurosurgery	172,329	0	93,754	107,322	124,076	165,993	167,806	124,410	134,309	131,874	0	0	0	141,316
- Obstetrics and Gynecology	23,499	22,956	17,362	22,765	18,734	18,778	23,493	26,192	23,529	23,187	15,614	21,472	0	20,137
- Ophthalmology	39,768	27,547	19,532	34,148	26,557	31,759	43,505	47,394	36,218	25,889	0	42,944	0	30,093
- Otolaryngology	51,699	137,734	42,615	53,661	39,626	56,589	73,415	124,410	84,827	52,750	0	21,472	0	53,287
- Orthopedic Surgery	32,312	45,911	34,724	24,234	23,876	29,293	30,119	38,280	28,526	26,541	0	21,472	0	27,702
- Plastic Surgery	172,329	137,734	78,128	57,789	67,577	70,736	106,786	76,560	71,631	68,064	0	0	0	71,605
- Urology	73,855	68,867	52,085	41,737	51,487	54,365	69,097	90,480	74,963	60,285	0	0	0	57,080
4.0 Medical Scientists	0	0	937,538	0	840,960	829,967	1,174,645	995,280	1,611,708	843,994	0	0	0	943,495
Total—All Specialists	1,401	1,743	1,020	1,482	948	1,091	1,176	1,719	1,171	1,137	5,205	3,067	0	1,094
Total—All Physicians	521	656	469	595	469	564	565	651	541	511	512	842	4,240	529

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
The population per physician ratio is calculated annually using the most recent Statistics Canada Population Estimates (see Appendix A for Statistics Canada Population Estimates).
Data as of December 31, 2004.

Table 2.4. Physicians per 100,000 Population, by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	121	95	115	100	108	86	92	95	99	108	176	86	24	98
2.0 Medical Specialists	51	38	70	43	77	68	64	40	65	64	10	16	0	67
2.1 Clinical Specialists														
- Internal Medicine	15	11	21	13	25	21	18	13	20	16	3	2	0	20
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	1	1	2	1	2	1	1	1	1	1	0	0	0	2
- Neurology	1	1	2	1	3	2	1	1	2	2	0	0	0	2
- Pediatrics	7	7	7	4	7	7	9	4	7	5	3	7	0	7
- Physical Medicine and Rehab.	0	1	1	1	1	1	1	1	1	1	0	0	0	1
- Psychiatry	7	4	12	5	14	14	12	5	9	13	0	5	0	13
- Community Medicine	0	0	1	0	2	1	1	1	1	1	0	2	0	1
- Emergency Medicine	1	1	1	0	1	1	1	0	2	2	0	0	0	1
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	6	4	8	6	8	7	8	7	8	9	3	0	0	8
- Nuclear Medicine	1	0	1	0	1	1	1	0	0	1	0	0	0	1
- Diagnostic Radiology	6	4	7	6	7	6	5	5	7	6	0	0	0	6
- Radiation Oncology	1	1	1	1	1	1	1	0	1	1	0	0	0	1
Total—Clinical Specialists	46	35	65	39	72	64	60	36	60	59	10	16	0	63
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	1	0	0	0	0	0	0	0	0	0
- Medical Microbiology	1	1	0	0	2	0	0	0	0	0	0	0	0	1
- Pathology	5	3	4	3	3	3	3	3	4	4	0	0	0	3
Total—Laboratory Specialists	5	4	4	3	5	4	4	4	4	5	0	0	0	4
3.0 Surgical Specialists	20	19	28	25	28	24	21	18	21	23	10	16	0	24
- General Surgery	5	6	6	6	7	5	6	5	5	5	3	0	0	6
- Cardio and Thoracic 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	4	4	6	4	5	5	4	4	4	4	6	5	0	5
- Ophthalmology	3	4	5	3	4	3	2	2	3	4	0	2	0	3
- Otolaryngology	2	1	2	2	3	2	1	1	1	2	0	5	0	2
- Orthopedic Surgery	3	2	3	4	4	3	3	3	4	4	0	5	0	4
- Plastic Surgery	1	1	1	2	1	1	1	1	1	1	0	0	0	1
- Urology	1	1	2	2	2	2	1	1	1	2	0	0	0	2
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	71	57	98	67	105	92	85	58	85	88	19	33	0	91
Total—All Physicians	192	152	213	168	213	177	177	154	185	196	195	119	24	189

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with “no publication” status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. “Internal medicine” includes sub-specialties.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
“Family medicine” includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
“Specialists” includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
The population per physician ratio is calculated annually using the most recent Statistics Canada Population Estimates (see Appendix A for Statistics Canada Population Estimates).
Data as of December 31, 2004.

Table 3.0. Physicians by Specialty and Years Since M.D. Graduation, Canada, 2004

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36+	Unknown	Total
1.0 Family Medicine	2,109	3,575	4,713	5,039	4,986	4,368	3,213	3,282	1	31,286
2.0 Medical Specialists	507	2,866	2,549	3,022	3,468	2,986	2,397	3,773	0	21,568
2.1 Clinical Specialists										
- Internal Medicine	245	1,002	892	844	933	866	697	1,023	0	6,502
- Medical Genetics	1	9	7	7	8	14	4	9	0	59
- Dermatology	6	50	44	78	82	78	68	104	0	510
- Neurology	4	94	88	82	112	94	87	147	0	708
- Pediatrics	75	274	273	273	312	290	253	402	0	2,152
- Physical Medicine and Rehab.	5	52	45	55	51	46	37	56	0	347
- Psychiatry	50	450	377	581	674	530	483	869	0	4,014
- Community Medicine	2	40	32	58	72	84	63	44	0	395
- Emergency Medicine	11	97	62	82	89	71	45	10	0	467
- Occupational Medicine	2	7	1	1	7	14	12	1	0	45
- Anesthesia	42	348	277	375	466	363	227	347	0	2,445
- Nuclear Medicine	1	24	24	43	43	33	14	36	0	218
- Diagnostic Radiology	49	250	234	260	314	231	220	409	0	1,967
- Radiation Oncology	5	49	55	61	52	48	23	32	0	325
Total—Clinical Specialists	498	2,746	2,411	2,800	3,215	2,762	2,233	3,489	0	20,154
2.2 Laboratory Specialists										
- Medical Biochemistry	1	5	9	5	19	18	7	23	0	87
- Medical Microbiology	1	24	28	40	40	38	35	36	0	242
- Pathology	7	91	101	177	194	168	122	225	0	1,085
Total—Laboratory Specialists	9	120	138	222	253	224	164	284	0	1,414
3.0 Surgical Specialists	83	1,009	994	1,019	1,112	940	840	1,727	0	7,724
- General Surgery	13	243	237	226	212	188	189	459	0	1,767
- Cardio and Thoracic Surgery	0	27	38	50	50	46	30	60	0	301
- Neurosurgery	0	35	35	36	29	25	23	44	0	227
- Obstetrics and Gynecology	24	222	206	209	243	218	168	303	0	1,593
- Ophthalmology	6	101	122	144	173	142	133	245	0	1,066
- Otolaryngology	12	85	66	82	74	54	66	163	0	602
- Orthopedic Surgery	18	163	163	146	174	129	129	236	0	1,158
- Plastic Surgery	2	52	54	59	85	66	48	82	0	448
- Urology	8	81	73	67	72	72	54	135	0	562
4.0 Medical Scientists	0	0	0	0	2	4	5	23	0	34
Total—All Specialists	590	3,875	3,543	4,041	4,582	3,930	3,242	5,523	0	29,326
Total—All Physicians	2,699	7,450	8,256	9,080	9,568	8,298	6,455	8,805	1	60,612

Source: SMDB, CIHI.

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

Includes physicians who provide both clinical and/or non-clinical services.

Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.

"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

Data as of December 31, 2004.

Table 3.1. Physicians by Specialty and Years Since M.D. Graduation, Newfoundland and Labrador, 2004

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36+	Unknown	Total
1.0 Family Medicine	55	68	92	98	116	95	51	48	0	623
2.0 Medical Specialists	4	40	37	33	58	34	22	36	0	264
2.1 Clinical Specialists										
- Internal Medicine	2	14	9	4	19	10	6	12	0	76
- Medical Genetics	0	1	0	0	0	0	0	0	0	1
- Dermatology	0	2	1	1	1	0	1	0	0	6
- Neurology	0	0	1	1	1	2	0	2	0	7
- Pediatrics	0	5	6	4	7	3	5	4	0	34
- Physical Medicine and Rehab.	0	0	2	0	0	0	0	0	0	2
- Psychiatry	2	7	6	2	8	6	4	2	0	37
- Community Medicine	0	0	0	0	0	1	0	1	0	2
- Emergency Medicine	0	0	1	2	0	0	0	0	0	3
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	2	4	7	9	8	1	2	0	33
- Nuclear Medicine	0	1	0	0	2	0	0	0	0	3
- Diagnostic Radiology	0	5	3	7	4	2	1	8	0	30
- Radiation Oncology	0	2	0	0	0	0	0	1	0	3
Total—Clinical Specialists	4	39	33	28	51	32	18	32	0	237
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	2	0	0	1	0	0	3
- Pathology	0	1	4	3	7	2	3	4	0	24
Total—Laboratory Specialists	0	1	4	5	7	2	4	4	0	27
3.0 Surgical Specialists	0	18	15	17	17	9	14	15	0	105
- General Surgery	0	3	4	3	5	2	4	5	0	26
- Cardio and Thoracic Surgery	0	0	1	1	0	2	1	0	0	5
- Neurosurgery	0	1	0	1	0	0	0	1	0	3
- Obstetrics and Gynecology	0	4	3	3	5	2	3	2	0	22
- Ophthalmology	0	3	1	2	0	2	3	2	0	13
- Otolaryngology	0	2	2	1	2	0	1	2	0	10
- Orthopedic Surgery	0	4	2	2	4	1	1	2	0	16
- Plastic Surgery	0	0	1	1	1	0	0	0	0	3
- Urology	0	1	1	3	0	0	1	1	0	7
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	4	58	52	50	75	43	36	51	0	369
Total—All Physicians	59	126	144	148	191	138	87	99	0	992

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 3.2. Physicians by Specialty and Years Since M.D. Graduation, Prince Edward Island, 2004

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36+	Unknown	Total
1.0 Family Medicine	9	14	23	15	25	15	15	15	0	131
2.0 Medical Specialists	0	2	7	10	13	5	10	6	0	53
2.1 Clinical Specialists										
- Internal Medicine	0	0	1	4	2	2	6	0	0	15
- Medical Genetics	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	0	0	0	1	0	1
- Neurology	0	0	0	0	0	0	1	0	0	1
- Pediatrics	0	1	0	4	2	1	0	1	0	9
- Physical Medicine and Rehab.	0	0	0	0	1	1	0	0	0	2
- Psychiatry	0	0	1	2	2	0	1	0	0	6
- Community Medicine	0	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	0	0	1	0	0	1
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	3	0	0	1	0	2	0	6
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0
- Diagnostic Radiology	0	1	1	0	2	0	0	2	0	6
- Radiation Oncology	0	0	0	0	1	0	0	0	0	1
Total—Clinical Specialists	0	2	6	10	10	5	9	6	0	48
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	0	1	0	0	1
- Pathology	0	0	1	0	3	0	0	0	0	4
Total—Laboratory Specialists	0	0	1	0	3	0	1	0	0	5
3.0 Surgical Specialists	0	2	3	3	9	3	1	5	0	26
- General Surgery	0	0	0	1	2	0	1	4	0	8
- Cardio and Thoracic Surgery	0	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	0	0	0	0	0	0
- Obstetrics and Gynecology	0	2	0	1	1	1	0	1	0	6
- Ophthalmology	0	0	0	1	3	1	0	0	0	5
- Otolaryngology	0	0	1	0	0	0	0	0	0	1
- Orthopedic Surgery	0	0	1	0	1	1	0	0	0	3
- Plastic Surgery	0	0	0	0	1	0	0	0	0	1
- Urology	0	0	1	0	1	0	0	0	0	2
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	0	4	10	13	22	8	11	11	0	79
Total—All Physicians	9	18	33	28	47	23	26	26	0	210

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 3.3. Physicians by Specialty and Years Since M.D. Graduation, Nova Scotia, 2004

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36+	Unknown	Total
1.0 Family Medicine	57	121	188	209	157	162	104	83	0	1,081
2.0 Medical Specialists	11	89	73	107	107	108	72	85	0	652
2.1 Clinical Specialists										
- Internal Medicine	5	26	28	36	33	23	17	28	0	196
- Medical Genetics	0	0	0	0	1	0	0	0	0	1
- Dermatology	0	3	1	2	4	4	2	0	0	16
- Neurology	0	2	2	2	7	5	3	2	0	23
- Pediatrics	2	8	4	10	9	14	13	8	0	68
- Physical Medicine and Rehab.	0	3	0	2	1	3	2	1	0	12
- Psychiatry	1	17	10	20	22	16	11	19	0	116
- Community Medicine	0	0	1	1	2	2	0	0	0	6
- Emergency Medicine	1	4	2	3	1	2	1	0	0	14
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	7	12	9	13	17	8	11	0	77
- Nuclear Medicine	0	1	1	1	2	0	0	0	0	5
- Diagnostic Radiology	1	12	9	6	5	14	9	13	0	69
- Radiation Oncology	0	1	1	4	1	2	0	0	0	9
Total—Clinical Specialists	10	84	71	96	101	102	66	82	0	612
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	1	1	0	0	0	2
- Medical Microbiology	0	0	0	0	1	1	0	0	0	2
- Pathology	1	5	2	11	4	4	6	3	0	36
Total—Laboratory Specialists	1	5	2	11	6	6	6	3	0	40
3.0 Surgical Specialists	3	37	32	44	37	37	30	46	0	266
- General Surgery	0	8	9	8	5	11	4	15	0	60
- Cardio and Thoracic Surgery	0	3	1	4	4	2	0	1	0	15
- Neurosurgery	0	2	2	2	0	0	0	4	0	10
- Obstetrics and Gynecology	1	7	8	12	5	8	6	7	0	54
- Ophthalmology	0	4	5	6	6	7	12	8	0	48
- Otolaryngology	1	5	0	5	3	0	1	7	0	22
- Orthopedic Surgery	0	5	4	4	4	5	4	1	0	27
- Plastic Surgery	0	1	2	1	4	2	1	1	0	12
- Urology	1	2	1	2	6	2	2	2	0	18
4.0 Medical Scientists	0	0	0	0	0	0	0	1	0	1
Total—All Specialists	14	126	105	151	144	145	102	132	0	919
Total—All Physicians	71	247	293	360	301	307	206	215	0	2,000

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 3.4. Physicians by Specialty and Years Since M.D. Graduation, New Brunswick, 2004

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36+	Unknown	Total
1.0 Family Medicine	53	106	133	124	114	94	73	58	0	755
2.0 Medical Specialists	4	47	57	52	48	31	33	49	0	321
2.1 Clinical Specialists										
- Internal Medicine	1	16	17	14	17	4	13	12	0	94
- Medical Genetics	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	2	2	1	2	0	0	0	7
- Neurology	0	0	0	4	2	1	1	0	0	8
- Pediatrics	0	5	7	1	2	6	2	9	0	32
- Physical Medicine and Rehab.	0	4	0	2	1	1	1	1	0	10
- Psychiatry	0	7	4	4	5	4	4	7	0	35
- Community Medicine	0	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	0	2	0	0	0	2
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	6	9	11	9	5	2	6	0	48
- Nuclear Medicine	0	0	1	1	0	0	0	1	0	3
- Diagnostic Radiology	3	7	5	8	7	4	6	8	0	48
- Radiation Oncology	0	1	2	2	0	0	2	1	0	8
Total— Clinical Specialists	4	46	47	49	44	29	31	45	0	295
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	1	1	1	0	0	0	3
- Pathology	0	1	10	2	3	1	2	4	0	23
Total—Laboratory Specialists	0	1	10	3	4	2	2	4	0	26
3.0 Surgical Specialists	1	31	35	24	19	18	20	38	0	186
- General Surgery	0	7	11	7	4	2	4	8	0	43
- Cardio and Thoracic Surgery	0	0	0	1	1	1	1	1	0	5
- Neurosurgery	0	2	1	1	0	0	3	0	0	7
- Obstetrics and Gynecology	0	8	4	1	4	3	3	10	0	33
- Ophthalmology	0	2	5	2	3	5	2	3	0	22
- Otolaryngology	0	4	1	4	1	1	0	3	0	14
- Orthopedic Surgery	0	4	9	3	3	2	3	7	0	31
- Plastic Surgery	0	0	1	3	3	3	1	2	0	13
- Urology	1	4	3	2	0	1	3	4	0	18
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	5	78	92	76	67	49	53	87	0	507
Total—All Physicians	58	184	225	200	181	143	126	145	0	1,262

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 3.5. Physicians by Specialty and Years Since M.D. Graduation, Quebec, 2004

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 +	Unknown	Total
1.0 Family Medicine	547	959	1,068	1,295	1,326	1,399	844	727	0	8,165
2.0 Medical Specialists	109	755	746	824	824	690	692	1,219	0	5,859
2.1 Clinical Specialists										
- Internal Medicine	53	256	249	237	251	239	244	334	0	1,863
- Medical Genetics	0	1	1	2	2	4	1	7	0	18
- Dermatology	2	16	22	25	28	29	25	38	0	185
- Neurology	0	29	26	30	28	20	30	57	0	220
- Pediatrics	12	58	81	77	73	59	73	110	0	543
- Physical Medicine and Rehab.	0	7	10	10	7	12	10	18	0	74
- Psychiatry	11	129	127	151	133	101	100	274	0	1,026
- Community Medicine	2	15	11	11	32	38	39	31	0	179
- Emergency Medicine	2	18	17	25	25	15	8	1	0	111
- Occupational Medicine	0	0	0	0	1	1	2	1	0	5
- Anesthesia	11	113	64	87	101	60	56	99	0	591
- Nuclear Medicine	0	10	11	21	18	10	5	12	0	87
- Diagnostic Radiology	11	52	70	78	61	39	62	134	0	507
- Radiation Oncology	2	14	8	8	6	6	3	13	0	60
Total—Clinical Specialists	106	718	697	762	766	633	658	1,129	0	5,469
2.2 Laboratory Specialists										
- Medical Biochemistry	1	3	7	3	12	7	4	12	0	49
- Medical Microbiology	1	15	19	24	23	25	15	25	0	147
- Pathology	1	19	23	35	23	25	15	53	0	194
Total—Laboratory Specialists	3	37	49	62	58	57	34	90	0	390
3.0 Surgical Specialists	25	254	265	271	256	240	257	544	0	2,112
- General Surgery	7	72	69	68	51	39	65	146	0	517
- Cardio and Thoracic Surgery	0	6	11	9	6	13	5	28	0	78
- Neurosurgery	0	9	10	10	7	10	5	10	0	61
- Obstetrics and Gynecology	6	48	51	44	53	58	54	90	0	404
- Ophthalmology	4	22	37	41	34	46	30	71	0	285
- Otolaryngology	4	24	21	23	20	18	27	54	0	191
- Orthopedic Surgery	3	47	35	47	48	21	44	72	0	317
- Plastic Surgery	0	8	10	11	19	18	14	32	0	112
- Urology	1	18	21	18	18	17	13	41	0	147
4.0 Medical Scientists	0	0	0	0	0	1	0	8	0	9
Total—All Specialists	134	1,009	1,011	1,095	1,080	931	949	1,771	0	7,980
Total—All Physicians	681	1,968	2,079	2,390	2,406	2,330	1,793	2,498	0	16,145

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 3.6. Physicians by Specialty and Years Since M.D. Graduation, Ontario, 2004

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36+	Unknown	Total
1.0 Family Medicine	689	1,151	1,654	1,684	1,633	1,336	1,135	1,377	0	10,659
2.0 Medical Specialists	223	1,116	935	1,117	1,392	1,237	900	1,535	0	8,455
2.1 Clinical Specialists										
- Internal Medicine	114	423	350	334	387	342	232	412	0	2,594
- Medical Genetics	1	3	2	2	3	4	2	0	0	17
- Dermatology	2	13	12	28	29	27	21	43	0	175
- Neurology	2	33	34	31	34	37	29	46	0	246
- Pediatrics	36	122	102	87	133	111	95	175	0	861
- Physical Medicine and Rehab.	4	18	19	28	27	16	12	24	0	148
- Psychiatry	16	153	135	230	303	280	241	386	0	1,744
- Community Medicine	0	17	9	24	22	26	16	5	0	119
- Emergency Medicine	5	40	22	27	33	24	15	3	0	169
- Occupational Medicine	2	4	0	0	4	11	1	0	0	22
- Anesthesia	18	127	98	133	167	138	87	144	0	912
- Nuclear Medicine	0	9	6	11	11	11	5	18	0	71
- Diagnostic Radiology	16	101	88	83	125	97	76	160	0	746
- Radiation Oncology	2	16	24	25	29	29	10	11	0	146
Total—Clinical Specialists	218	1,079	901	1,043	1,307	1,153	842	1,427	0	7,970
2.2 Laboratory Specialists										
- Medical Biochemistry	0	1	1	1	1	6	1	7	0	18
- Medical Microbiology	0	4	6	8	9	8	8	6	0	49
- Pathology	5	32	27	65	75	70	49	95	0	418
Total—Laboratory Specialists	5	37	34	74	85	84	58	108	0	485
3.0 Surgical Specialists	41	397	395	368	444	361	277	655	0	2,938
- General Surgery	5	89	89	75	79	69	67	170	0	643
- Cardio and Thoracic Surgery	0	10	12	23	27	13	12	18	0	115
- Neurosurgery	0	12	12	8	14	7	7	15	0	75
- Obstetrics and Gynecology	11	92	85	94	97	98	60	126	0	663
- Ophthalmology	2	46	43	49	69	43	43	97	0	392
- Otolaryngology	5	33	26	24	27	19	21	65	0	220
- Orthopedic Surgery	14	54	72	47	63	57	35	83	0	425
- Plastic Surgery	1	24	26	23	38	22	13	29	0	176
- Urology	3	37	30	25	30	33	19	52	0	229
4.0 Medical Scientists	0	0	0	0	1	3	2	9	0	15
Total—All Specialists	264	1,513	1,330	1,485	1,837	1,601	1,179	2,199	0	11,408
Total—All Physicians	953	2,664	2,984	3,169	3,470	2,937	2,314	3,576	0	22,067

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 3.7. Physicians by Specialty and Years Since M.D. Graduation, Manitoba, 2004

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36+	Unknown	Total
1.0 Family Medicine	60	106	146	159	313	106	74	115	0	1,079
2.0 Medical Specialists	24	91	87	116	147	96	90	100	0	751
2.1 Clinical Specialists										
- Internal Medicine	12	36	29	28	25	27	22	33	0	212
- Medical Genetics	0	0	1	1	1	2	0	0	0	5
- Dermatology	0	4	1	2	2	1	3	0	0	13
- Neurology	0	2	1	0	6	2	1	4	0	16
- Pediatrics	5	7	16	13	15	15	14	19	0	104
- Physical Medicine and Rehab.	0	1	3	2	2	1	3	1	0	13
- Psychiatry	4	14	10	31	35	12	20	18	0	144
- Community Medicine	0	1	4	5	2	1	2	1	0	16
- Emergency Medicine	0	4	2	0	3	4	1	0	0	14
- Occupational Medicine	0	0	0	0	1	0	0	0	0	1
- Anesthesia	2	9	10	18	20	21	7	12	0	99
- Nuclear Medicine	0	0	1	2	2	1	1	0	0	7
- Diagnostic Radiology	1	5	5	7	16	7	11	6	0	58
- Radiation Oncology	0	1	1	1	3	0	0	0	0	6
Total—Clinical Specialists	24	84	84	110	133	94	85	94	0	708
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	1	0	1	0	0	1	1	0	4
- Pathology	0	6	3	5	14	2	4	5	0	39
Total—Laboratory Specialists	0	7	3	6	14	2	5	6	0	43
3.0 Surgical Specialists	0	31	24	40	31	37	25	59	0	247
- General Surgery	0	8	4	12	9	10	8	21	0	72
- Cardio and Thoracic Surgery	0	0	1	3	0	3	1	0	0	8
- Neurosurgery	0	1	1	3	0	0	1	1	0	7
- Obstetrics and Gynecology	0	7	6	5	8	9	3	12	0	50
- Ophthalmology	0	0	4	6	5	5	3	4	0	27
- Otolaryngology	0	2	2	6	0	2	2	2	0	16
- Orthopedic Surgery	0	8	3	5	3	4	2	14	0	39
- Plastic Surgery	0	2	1	0	4	1	1	2	0	11
- Urology	0	3	2	0	2	3	4	3	0	17
4.0 Medical Scientists	0	0	0	0	0	0	0	1	0	1
Total—All Specialists	24	122	111	156	178	133	115	160	0	999
Total—All Physicians	84	228	257	315	491	239	189	275	0	2,078

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 3.8. Physicians by Specialty and Years Since M.D. Graduation, Saskatchewan, 2004

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 +	Unknown	Total
1.0 Family Medicine	59	128	142	144	123	108	104	142	0	950
2.0 Medical Specialists	11	50	55	68	60	51	31	72	0	398
2.1 Clinical Specialists										
- Internal Medicine	5	18	22	14	12	20	10	25	0	126
- Medical Genetics	0	0	1	0	0	0	0	0	0	1
- Dermatology	0	0	0	2	2	0	1	0	0	5
- Neurology	0	1	0	1	2	2	2	5	0	13
- Pediatrics	0	6	4	3	5	2	5	13	0	38
- Physical Medicine and Rehab.	0	2	0	0	0	2	0	2	0	6
- Psychiatry	1	2	9	10	10	3	2	9	0	46
- Community Medicine	0	0	1	2	0	4	0	0	0	7
- Emergency Medicine	0	0	0	0	0	0	0	0	0	0
- Occupational Medicine	0	1	0	0	0	0	0	0	0	1
- Anesthesia	1	9	9	18	15	5	4	6	0	67
- Nuclear Medicine	1	0	0	1	1	0	0	1	0	4
- Diagnostic Radiology	3	8	6	6	8	6	3	5	0	45
- Radiation Oncology	0	0	0	3	0	0	0	0	0	3
Total—Clinical Specialists	11	47	52	60	55	44	27	66	0	362
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	1	1	0	1	0	3
- Medical Microbiology	0	0	1	0	0	0	2	0	0	3
- Pathology	0	3	2	8	4	6	2	5	0	30
Total—Laboratory Specialists	0	3	3	8	5	7	4	6	0	36
3.0 Surgical Specialists	0	25	23	31	34	15	20	32	0	180
- General Surgery	0	7	6	7	8	3	2	12	0	45
- Cardio and Thoracic Surgery	0	3	2	3	1	1	0	0	0	10
- Neurosurgery	0	2	0	0	1	2	1	2	0	8
- Obstetrics and Gynecology	0	4	7	6	8	2	7	4	0	38
- Ophthalmology	0	3	2	5	5	1	3	2	0	21
- Otolaryngology	0	0	0	2	3	0	1	2	0	8
- Orthopedic Surgery	0	4	4	3	5	3	3	4	0	26
- Plastic Surgery	0	1	2	3	1	1	3	2	0	13
- Urology	0	1	0	2	2	2	0	4	0	11
4.0 Medical Scientists	0	0	0	0	0	0	0	1	0	1
Total—All Specialists	11	75	78	99	94	66	51	105	0	579
Total—All Physicians	70	203	220	243	217	174	155	247	0	1,529

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 3.9. Physicians by Specialty and Years Since M.D. Graduation, Alberta, 2004

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36+	Unknown	Total
1.0 Family Medicine	345	420	469	471	531	382	297	284	1	3,200
2.0 Medical Specialists	87	366	265	287	348	320	194	218	0	2,085
2.1 Clinical Specialists										
- Internal Medicine	40	118	92	75	80	96	59	70	0	630
- Medical Genetics	0	3	2	2	0	2	0	0	0	9
- Dermatology	1	9	1	10	5	3	5	7	0	41
- Neurology	1	17	8	10	11	8	10	9	0	74
- Pediatrics	15	37	33	34	29	41	20	26	0	235
- Physical Medicine and Rehab.	1	9	3	7	5	2	5	2	0	34
- Psychiatry	9	53	31	38	61	30	31	42	0	295
- Community Medicine	0	5	1	7	4	6	2	2	0	27
- Emergency Medicine	3	18	10	10	12	10	6	0	0	69
- Occupational Medicine	0	1	1	1	1	1	6	0	0	11
- Anesthesia	8	37	32	35	62	46	16	10	0	246
- Nuclear Medicine	0	2	1	3	3	5	1	1	0	16
- Diagnostic Radiology	9	36	31	25	47	37	15	24	0	224
- Radiation Oncology	0	7	5	8	4	5	2	4	0	35
Total—Clinical Specialists	87	352	251	265	324	292	178	197	0	1,946
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	0	1	0	0	0	1
- Medical Microbiology	0	3	0	2	1	1	1	1	0	9
- Pathology	0	11	14	20	23	26	15	20	0	129
Total—Laboratory Specialists	0	14	14	22	24	28	16	21	0	139
3.0 Surgical Specialists	10	100	88	89	116	88	64	111	0	666
- General Surgery	1	20	25	22	22	20	13	28	0	151
- Cardio and Thoracic Surgery	0	3	4	3	5	4	5	2	0	26
- Neurosurgery	0	4	5	3	4	3	1	4	0	24
- Obstetrics and Gynecology	4	23	16	20	29	14	13	18	0	137
- Ophthalmology	0	8	11	11	16	11	9	23	0	89
- Otolaryngology	1	5	2	6	8	5	4	7	0	38
- Orthopedic Surgery	1	19	16	15	21	15	10	16	0	113
- Plastic Surgery	1	11	3	6	5	10	5	4	0	45
- Urology	2	7	6	3	6	6	4	9	0	43
4.0 Medical Scientists	0	0	0	0	0	0	1	1	0	2
Total—All Specialists	97	466	353	376	464	408	259	330	0	2,753
Total—All Physicians	442	886	822	847	995	790	556	614	1	5,953

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 3.10. Physicians by Specialty and Years Since M.D. Graduation, British Columbia, 2004

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36+	Unknown	Total
1.0 Family Medicine	225	488	782	828	627	660	507	427	0	4,544
2.0 Medical Specialists	34	310	286	405	469	412	353	451	0	2,720
2.1 Clinical Specialists										
- Internal Medicine	13	95	95	98	107	102	88	96	0	694
- Medical Genetics	0	1	0	0	1	2	1	2	0	7
- Dermatology	1	3	4	6	10	12	10	15	0	61
- Neurology	1	10	16	3	21	17	10	22	0	100
- Pediatrics	5	25	19	39	36	37	26	37	0	224
- Physical Medicine and Rehab.	0	8	8	4	7	8	4	7	0	46
- Psychiatry	6	68	44	92	95	78	69	111	0	563
- Community Medicine	0	2	5	8	9	6	4	4	0	38
- Emergency Medicine	0	13	8	15	15	14	13	6	0	84
- Occupational Medicine	0	1	0	0	0	1	3	0	0	5
- Anesthesia	2	38	36	56	70	62	46	55	0	365
- Nuclear Medicine	0	1	3	3	4	6	2	3	0	22
- Diagnostic Radiology	5	23	16	40	39	25	37	49	0	234
- Radiation Oncology	1	7	14	10	8	6	6	2	0	54
Total—Clinical Specialists	34	295	268	374	422	376	319	409	0	2,497
2.2 Laboratory Specialists										
- Medical Biochemistry	0	1	1	1	4	2	2	3	0	14
- Medical Microbiology	0	1	2	2	5	2	6	3	0	21
- Pathology	0	13	15	28	38	32	26	36	0	188
Total—Laboratory Specialists	0	15	18	31	47	36	34	42	0	223
3.0 Surgical Specialists	3	113	113	129	148	130	130	222	0	988
- General Surgery	0	29	20	23	27	32	20	50	0	201
- Cardio and Thoracic Surgery	0	2	6	3	6	7	5	10	0	39
- Neurosurgery	0	2	4	8	3	3	5	7	0	32
- Obstetrics and Gynecology	2	27	25	22	33	22	18	33	0	182
- Ophthalmology	0	13	14	21	31	21	28	35	0	163
- Otolaryngology	1	10	11	9	10	9	9	21	0	80
- Orthopedic Surgery	0	17	17	20	22	19	27	37	0	159
- Plastic Surgery	0	5	8	11	9	9	10	10	0	62
- Urology	0	8	8	12	7	8	8	19	0	70
4.0 Medical Scientists	0	0	0	0	1	0	2	2	0	5
Total—All Specialists	37	423	399	534	618	542	485	675	0	3,713
Total—All Physicians	262	911	1,181	1,362	1,245	1,202	992	1,102	0	8,257

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 3.11. Physicians by Specialty and Years Since M.D. Graduation, Yukon Territory, 2004

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 +	Unknown	Total
1.0 Family Medicine	2	4	7	8	18	7	6	3	0	55
2.0 Medical Specialists	0	0	0	1	0	1	0	1	0	3
2.1 Clinical Specialists										
- Internal Medicine	0	0	0	0	0	0	0	1	0	1
- Medical Genetics	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	0	0	0	0	0	0
- Neurology	0	0	0	0	0	0	0	0	0	0
- Pediatrics	0	0	0	0	0	1	0	0	0	1
- Physical Medicine and Rehab.	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	0	0	0	0	0	0	0
- Community Medicine	0	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	0	0	0	0	0	0
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	0	1	0	0	0	0	0	1
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0
- Diagnostic Radiology	0	0	0	0	0	0	0	0	0	0
- Radiation Oncology	0	0	0	0	0	0	0	0	0	0
Total—Clinical Specialists	0	0	0	1	0	1	0	1	0	3
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	0	0	0	0	0
- Pathology	0	0	0	0	0	0	0	0	0	0
Total—Laboratory Specialists	0	0	0	0	0	0	0	0	0	0
3.0 Surgical Specialists	0	0	0	0	0	1	2	0	0	3
- General Surgery	0	0	0	0	0	0	1	0	0	1
- Cardio and Thoracic Surgery	0	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	0	0	0	0	0	0
- Obstetrics and Gynecology	0	0	0	0	0	1	1	0	0	2
- Ophthalmology	0	0	0	0	0	0	0	0	0	0
- Otolaryngology	0	0	0	0	0	0	0	0	0	0
- Orthopedic Surgery	0	0	0	0	0	0	0	0	0	0
- Plastic Surgery	0	0	0	0	0	0	0	0	0	0
- Urology	0	0	0	0	0	0	0	0	0	0
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	0	0	0	1	0	2	2	1	0	6
Total—All Physicians	2	4	7	9	18	9	8	4	0	61

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 3.12. Physicians by Specialty and Years Since M.D. Graduation, Northwest Territories, 2004

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 +	Unknown	Total
1.0 Family Medicine	6	9	8	3	3	4	2	2	0	37
2.0 Medical Specialists	0	0	1	2	2	1	0	1	0	7
2.1 Clinical Specialists										
- Internal Medicine	0	0	0	0	0	1	0	0	0	1
- Medical Genetics	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	0	0	0	0	0	0
- Neurology	0	0	0	0	0	0	0	0	0	0
- Pediatrics	0	0	1	1	1	0	0	0	0	3
- Physical Medicine and Rehab.	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	1	0	0	0	1	0	2
- Community Medicine	0	0	0	0	1	0	0	0	0	1
- Emergency Medicine	0	0	0	0	0	0	0	0	0	0
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	0	0	0	0	0	0	0	0
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0
- Diagnostic Radiology	0	0	0	0	0	0	0	0	0	0
- Radiation Oncology	0	0	0	0	0	0	0	0	0	0
Total—Clinical Specialists	0	0	1	2	2	1	0	1	0	7
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	0	0	0	0	0
- Pathology	0	0	0	0	0	0	0	0	0	0
Total—Laboratory Specialists	0	0	0	0	0	0	0	0	0	0
3.0 Surgical Specialists	0	1	2	1	2	0	0	0	0	6
- General Surgery	0	0	0	0	0	0	0	0	0	0
- Cardio and Thoracic Surgery	0	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	0	0	0	0	0	0
- Obstetrics and Gynecology	0	0	1	1	0	0	0	0	0	2
- Ophthalmology	0	0	0	0	1	0	0	0	0	1
- Otolaryngology	0	0	0	2	0	0	0	0	0	2
- Orthopedic Surgery	0	1	0	0	0	1	0	0	0	2
- Plastic Surgery	0	0	0	0	0	0	0	0	0	0
- Urology	0	0	0	0	0	0	0	0	0	0
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	0	1	2	5	3	2	0	1	0	14
Total—All Physicians	6	10	10	8	6	6	2	3	0	51

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 3.13. Physicians by Specialty and Years Since M.D. Graduation, Nunavut, 2004

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36+	Unknown	Total
1.0 Family Medicine	2	1	1	1	0	0	1	1	0	7
2.0 Medical Specialists	0	0	0	0	0	0	0	0	0	0
2.1 Clinical Specialists										
- Internal Medicine	0	0	0	0	0	0	0	0	0	0
- Medical Genetics	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	0	0	0	0	0	0
- Neurology	0	0	0	0	0	0	0	0	0	0
- Pediatrics	0	0	0	0	0	0	0	0	0	0
- Physical Medicine and Rehab.	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	0	0	0	0	0	0	0
- Community Medicine	0	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	0	0	0	0	0	0
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	0	0	0	0	0	0	0	0
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0
- Diagnostic Radiology	0	0	0	0	0	0	0	0	0	0
- Radiation Oncology	0	0	0	0	0	0	0	0	0	0
Total—Clinical Specialists	0	0	0	0	0	0	0	0	0	0
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	0	0	0	0	0
- Pathology	0	0	0	0	0	0	0	0	0	0
Total—Laboratory Specialists	0	0	0	0	0	0	0	0	0	0
3.0 Surgical Specialists	0	0	0	0	0	0	0	0	0	0
- General Surgery	0	0	0	0	0	0	0	0	0	0
- Cardio and Thoracic Surgery	0	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	0	0	0	0	0	0
- Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0	0
- Ophthalmology	0	0	0	0	0	0	0	0	0	0
- Otolaryngology	0	0	0	0	0	0	0	0	0	0
- Orthopedic Surgery	0	0	0	0	0	0	0	0	0	0
- Plastic Surgery	0	0	0	0	0	0	0	0	0	0
- Urology	0	0	0	0	0	0	0	0	0	0
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	0	0	0	0	0	0	0	0	0	0
Total—All Physicians	2	1	1	1	0	0	1	1	0	7

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 4.0. Physicians, Graduates of Canadian Medical Schools, by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	304	98	749	572	7,235	8,369	557	356	2,104	3,347	30	26	5	23,752
2.0 Medical Specialists	180	43	473	245	5,253	6,074	626	247	1,674	1,921	2	6	0	16,744
2.1 Clinical Specialists														
- Internal Medicine	53	12	144	70	1,653	2,034	173	79	528	510	0	1	0	5,257
- Medical Genetics	1	0	0	0	16	11	4	1	8	3	0	0	0	44
- Dermatology	3	0	15	7	175	157	11	3	36	52	0	0	0	459
- Neurology	3	1	19	7	195	196	11	4	60	71	0	0	0	567
- Pediatrics	18	8	53	19	473	537	85	19	167	115	1	3	0	1,498
- Physical Medicine and Rehab.	2	2	9	10	66	109	10	4	26	34	0	0	0	272
- Psychiatry	33	4	64	20	896	1,101	124	23	226	362	0	1	0	2,854
- Community Medicine	2	0	6	0	169	104	16	6	24	31	0	1	0	359
- Emergency Medicine	3	1	14	2	110	167	14	0	69	80	0	0	0	460
- Occupational Medicine	0	0	0	0	5	22	1	1	9	5	0	0	0	43
- Anesthesia	23	5	53	38	546	661	86	51	196	268	1	0	0	1,928
- Nuclear Medicine	2	0	5	3	83	58	7	2	15	20	0	0	0	195
- Diagnostic Radiology	22	5	62	46	472	560	55	35	197	190	0	0	0	1,644
- Radiation Oncology	3	1	6	7	49	89	3	2	26	33	0	0	0	219
Total—Clinical Specialists	168	39	450	229	4,908	5,806	600	230	1,587	1,774	2	6	0	15,799
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	37	7	0	2	0	12	0	0	0	58
- Medical Microbiology	2	1	0	3	136	37	3	2	7	15	0	0	0	206
- Pathology	10	3	23	13	172	224	23	13	80	120	0	0	0	681
Total—Laboratory Specialists	12	4	23	16	345	268	26	17	87	147	0	0	0	945
3.0 Surgical Specialists	73	24	209	159	1,871	2,334	186	125	571	737	2	6	0	6,297
- General Surgery	18	7	46	37	457	499	53	32	125	137	1	0	0	1,412
- Cardio and Thoracic Surgery	4	0	12	5	65	97	8	9	21	32	0	0	0	253
- Neurosurgery	2	0	7	4	52	58	7	3	22	24	0	0	0	179
- Obstetrics and Gynecology	11	6	38	26	352	477	35	22	108	125	1	1	0	1,202
- Ophthalmology	8	4	43	19	258	341	19	13	78	122	0	1	0	906
- Otolaryngology	9	1	13	11	170	172	13	7	35	60	0	2	0	493
- Orthopedic Surgery	13	3	25	30	279	352	29	18	101	123	0	2	0	975
- Plastic Surgery	3	1	11	11	107	160	8	11	43	55	0	0	0	410
- Urology	5	2	14	16	131	178	14	10	38	59	0	0	0	467
4.0 Medical Scientists	0	0	1	0	7	6	0	0	1	3	0	0	0	18
Total—All Specialists	253	67	683	404	7,131	8,414	812	372	2,246	2,661	4	12	0	23,059
Total Physicians	557	165	1,432	976	14,366	16,783	1,369	728	4,350	6,008	34	38	5	46,811

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation is by latest acquired certified specialty. "Internal medicine" includes sub-specialties.
Figures for Canadian and foreign graduates combined will not equal figures for total physicians, because there were 349 cases where place of M.D. graduation was not specified.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 4.1. Physicians, Graduates of Foreign Medical Schools, by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	277	21	324	178	910	2,278	352	586	1,043	1,192	15	11	2	7,189
2.0 Medical Specialists	84	10	179	76	605	2,381	123	151	410	799	1	1	0	4,820
2.1 Clinical Specialists														
- Internal Medicine	23	3	52	24	209	560	39	47	102	184	1	0	0	1,244
- Medical Genetics	0	0	1	0	2	6	1	0	1	4	0	0	0	15
- Dermatology	3	1	1	0	10	18	2	2	5	9	0	0	0	51
- Neurology	4	0	4	1	25	50	5	9	14	29	0	0	0	141
- Pediatrics	16	1	15	13	70	324	19	19	67	109	0	0	0	653
- Physical Medicine and Rehab.	0	0	3	0	8	39	3	2	8	12	0	0	0	75
- Psychiatry	4	2	52	15	130	643	20	23	69	201	0	1	0	1,160
- Community Medicine	0	0	0	0	10	15	0	1	3	7	0	0	0	36
- Emergency Medicine	0	0	0	0	1	2	0	0	0	4	0	0	0	7
- Occupational Medicine	0	0	0	0	0	0	0	0	2	0	0	0	0	2
- Anesthesia	10	1	24	10	45	251	13	16	50	97	0	0	0	517
- Nuclear Medicine	1	0	0	0	4	13	0	2	1	2	0	0	0	23
- Diagnostic Radiology	8	1	7	2	35	186	3	10	27	44	0	0	0	323
- Radiation Oncology	0	0	3	1	11	57	3	1	9	21	0	0	0	106
Total—Clinical Specialists	69	9	162	66	560	2,164	108	132	358	723	1	1	0	4,353
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	2	0	12	11	0	1	1	2	0	0	0	29
- Medical Microbiology	1	0	2	0	11	12	1	1	2	6	0	0	0	36
- Pathology	14	1	13	10	22	194	14	17	49	68	0	0	0	402
Total—Laboratory Specialists	15	1	17	10	45	217	15	19	52	76	0	0	0	467
3.0 Surgical Specialists	32	2	57	27	241	604	61	55	95	251	1	1	0	1,427
- General Surgery	8	1	14	6	60	144	19	13	26	64	0	0	0	355
- Cardio and Thoracic Surgery	1	0	3	0	13	18	0	1	5	7	0	0	0	48
- Neurosurgery	1	0	3	3	9	17	0	5	2	8	0	0	0	48
- Obstetrics and Gynecology	11	0	16	7	52	186	15	16	29	57	1	1	0	391
- Ophthalmology	5	1	5	3	27	51	8	8	11	41	0	0	0	160
- Otolaryngology	1	0	9	3	21	48	3	1	3	20	0	0	0	109
- Orthopedic Surgery	3	0	2	1	38	73	10	8	12	36	0	0	0	183
- Plastic Surgery	0	0	1	2	5	16	3	2	2	7	0	0	0	38
- Urology	2	0	4	2	16	51	3	1	5	11	0	0	0	95
4.0 Medical Scientists	0	0	0	0	2	9	1	1	1	2	0	0	0	16
Total—All Specialists	116	12	236	103	848	2,994	185	207	506	1,052	2	2	0	6,263
Total Physicians	393	33	560	281	1,758	5,272	537	793	1,549	2,244	17	13	2	13,452

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation is by latest acquired certified specialty. "Internal medicine" includes sub-specialties.
Figures for Canadian and foreign graduates combined will not equal figures for total physicians, because there were 349 cases where place of M.D. graduation was not specified.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 5.0. Physicians by Specialty and Sub-Specialty, by Province/Territory, Canada, 2004

Specialty	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
Anesthesia	33	6	77	48	591	912	99	67	246	365	1	0	0	2,445
Cardio and Thoracic Surgery	5	0	15	5	78	115	8	10	26	39	0	0	0	301
Community Medicine	2	0	6	0	179	118	16	7	26	37	0	1	0	392
Dermatology	6	1	16	7	185	175	13	5	41	61	0	0	0	510
Emergency Medicine	3	1	14	2	111	169	14	0	69	84	0	0	0	467
Family Medicine														
Emergency Family Medicine	6	3	45	31	176	548	30	24	153	183	3	3	0	1,205
Family Medicine	166	48	351	273	1,352	4,709	342	226	1,317	1,421	17	20	5	10,247
General Surgery														
General Surgery	23	7	49	34	461	554	61	37	131	170	1	0	0	1,528
Pediatric General Surgery	1	0	4	0	15	20	4	2	6	4	0	0	0	56
Vascular Surgery	2	1	7	9	41	69	7	6	14	27	0	0	0	183
Internal Medicine														
Cardiology	12	1	33	14	378	370	13	16	84	77	0	0	0	998
Immunology and Allergy	0	0	3	0	50	47	8	1	8	12	0	0	0	129
Endocrinology	5	0	7	2	141	134	8	4	24	26	0	0	0	351
Gastroenterology	6	1	13	7	178	163	9	5	48	42	0	0	0	472
General Internal Medicine	30	9	76	44	418	1,037	112	58	234	267	0	1	0	2,286
Geriatrics	1	0	8	4	53	78	6	1	16	33	0	0	0	200
Hematology	5	1	7	1	79	133	9	7	15	30	1	0	0	288
Infectious Diseases	0	0	7	2	22	71	10	4	39	18	0	0	0	173
Nephrology	6	1	13	8	143	133	15	8	40	40	0	0	0	407
Medical Oncology	3	1	8	2	123	119	5	0	35	45	0	0	0	341
Respiratory Diseases	4	1	9	4	195	183	10	15	57	62	0	0	0	540
Rheumatology	4	0	12	6	83	126	7	7	30	42	0	0	0	317
Medical Biochemistry	0	0	2	0	49	18	0	3	1	14	0	0	0	87
Medical Genetics	1	0	1	0	18	17	5	1	9	7	0	0	0	59
Medical Microbiology	3	1	2	3	147	49	4	3	9	21	0	0	0	242
Medical Scientist	0	0	1	0	9	15	1	1	2	5	0	0	0	34
Neurology														
Electroencephalography	0	0	0	0	95	6	0	0	0	1	0	0	0	102
Neurology	7	1	23	8	125	240	16	13	74	99	0	0	0	606
Neurosurgery	3	0	10	7	61	75	7	8	24	32	0	0	0	227
Nuclear Medicine	3	0	5	3	87	71	7	4	16	22	0	0	0	218
Obstetrics and Gynecology	22	6	54	33	404	663	50	38	137	182	2	2	0	1,593
Occupational Medicine	0	0	0	0	5	22	1	1	11	5	0	0	0	45
Ophthalmology	13	5	48	22	285	392	27	21	89	163	0	1	0	1,066
Orthopedic Surgery	16	3	27	31	317	425	39	26	113	159	0	2	0	1,158
Otolaryngology	10	1	22	14	191	220	16	8	38	80	0	2	0	602
Pathology														
Anatomical Pathology	17	2	25	18	136	261	26	18	69	80	0	0	0	652
Hematological Pathology	0	0	2	0	5	20	2	2	6	15	0	0	0	52
Neuropathology	2	0	2	0	1	17	1	1	5	4	0	0	0	33
Pathology	5	2	7	5	52	120	10	9	49	89	0	0	0	348
Pediatrics														
Pediatrics Cardiology	1	0	2	0	4	2	1	1	2	3	0	0	0	16
Pediatrics	33	9	66	32	539	859	103	37	233	221	1	3	0	2,136
Physical Medicine and Rehab.	2	2	12	10	74	148	13	6	34	46	0	0	0	347
Plastic Surgery	3	1	12	13	112	176	11	13	45	62	0	0	0	448
Psychiatry	37	6	116	35	1,026	1,744	144	46	295	563	0	2	0	4,014
Public Health	0	0	0	0	0	1	0	0	1	1	0	0	0	3
Radiology														
Diagnostic Radiology	30	6	69	48	507	746	58	45	224	234	0	0	0	1,967
Radiation Oncology	3	1	9	8	60	146	6	3	35	54	0	0	0	325
Urology	7	2	18	18	147	229	17	11	43	70	0	0	0	562
Total—All Specialists	541	130	1,315	811	9,508	16,665	1,371	829	4,223	5,317	26	37	5	40,778

Source: SMDB, CIHI.

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

Includes physicians who provide both clinical and/or non-clinical services.

Specialty allocation is by latest acquired certified specialty.

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

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine). "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

Data as of December 31, 2004.

Table 6.0. Physicians by Physician Type, Years Since M.D. Graduation and by Province/Territory, Canada, 2004

Physician Type		Years Since M.D. Graduation														
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada	
Family Medicine		623	131	1,081	755	8,165	10,659	1,079	950	3,200	4,544	55	37	7	31,286	
<i>Fewer than 11 years</i>		123	23	178	159	1,506	1,840	166	187	765	713	6	15	3	5,684	
<i>11 to 15</i>		92	23	188	133	1,068	1,654	146	142	469	782	7	8	1	4,713	
<i>16 to 20</i>		98	15	209	124	1,295	1,684	159	144	471	828	8	3	1	5,039	
<i>21 to 25</i>		116	25	157	114	1,326	1,633	313	123	531	627	18	3	0	4,986	
<i>26 to 30</i>		95	15	162	94	1,399	1,336	106	108	382	660	7	4	0	4,368	
<i>31 to 35</i>		51	15	104	73	844	1,135	74	104	297	507	6	2	1	3,213	
<i>36 years and over</i>		48	15	83	58	727	1,377	115	142	284	427	3	2	1	3,282	
<i>Unknown</i>		0	0	0	0	0	0	0	0	1	0	0	0	0	1	
Specialists		369	79	919	507	7,980	11,408	999	579	2,753	3,713	6	14	0	29,326	
<i>Fewer than 11 years</i>		62	4	140	83	1,143	1,777	146	86	563	460	0	1	0	4,465	
<i>11 to 15</i>		52	10	105	92	1,011	1,330	111	78	353	399	0	2	0	3,543	
<i>16 to 20</i>		50	13	151	76	1,095	1,485	156	99	376	534	1	5	0	4,041	
<i>21 to 25</i>		75	22	144	67	1,080	1,837	178	94	464	618	0	3	0	4,582	
<i>26 to 30</i>		43	8	145	49	931	1,601	133	66	408	542	2	2	0	3,930	
<i>31 to 35</i>		36	11	102	53	949	1,179	115	51	259	485	2	0	0	3,242	
<i>36 years and over</i>		51	11	132	87	1,771	2,199	160	105	330	675	1	1	0	5,523	
<i>Unknown</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total—All Physicians		992	210	2,000	1,262	16,145	22,067	2,078	1,529	5,953	8,257	61	51	7	60,612	
<i>Fewer than 11 years</i>		185	27	318	242	2,649	3,617	312	273	1,328	1,173	6	16	3	10,149	
<i>11 to 15</i>		144	33	293	225	2,079	2,984	257	220	822	1,181	7	10	1	8,256	
<i>16 to 20</i>		148	28	360	200	2,390	3,169	315	243	847	1,362	9	8	1	9,080	
<i>21 to 25</i>		191	47	301	181	2,406	3,470	491	217	995	1,245	18	6	0	9,568	
<i>26 to 30</i>		138	23	307	143	2,330	2,937	239	174	790	1,202	9	6	0	8,298	
<i>31 to 35</i>		87	26	206	126	1,793	2,314	189	155	556	992	8	2	1	6,455	
<i>36 years and over</i>		99	26	215	145	2,498	3,576	275	247	614	1,102	4	3	1	8,805	
<i>Unknown</i>		0	0	0	0	0	0	0	0	1	0	0	0	0	1	
Percent Distribution																
Family Medicine		63	62	54	60	51	48	52	62	54	55	90	73	100	52	
<i>Fewer than 11 years</i>		12	11	9	13	9	8	8	12	13	9	10	29	43	9	
<i>11 to 15</i>		9	11	9	11	7	7	7	9	8	9	11	16	14	8	
<i>16 to 20</i>		10	7	10	10	8	8	8	9	8	10	13	6	14	8	
<i>21 to 25</i>		12	12	8	9	8	7	15	8	9	8	30	6	0	8	
<i>26 to 30</i>		10	7	8	7	9	6	5	7	6	8	11	8	0	7	
<i>31 to 35</i>		5	7	5	6	5	5	4	7	5	6	10	4	14	5	
<i>36 years and over</i>		5	7	4	5	5	6	6	9	5	5	5	4	14	5	
<i>Unknown</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Specialists		37	38	46	40	49	52	48	38	46	45	10	27	0	48	
<i>Fewer than 11 years</i>		6	2	7	7	7	8	7	6	9	6	0	2	0	7	
<i>11 to 15</i>		5	5	5	7	6	6	5	5	6	5	0	4	0	6	
<i>16 to 20</i>		5	6	8	6	7	7	8	6	6	6	2	10	0	7	
<i>21 to 25</i>		8	10	7	5	7	8	9	6	8	7	0	6	0	8	
<i>26 to 30</i>		4	4	7	4	6	7	6	4	7	7	3	4	0	6	
<i>31 to 35</i>		4	5	5	4	6	5	6	3	4	6	3	0	0	5	
<i>36 years and over</i>		5	5	7	7	11	10	8	7	6	8	2	2	0	9	
<i>Unknown</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total—All Physicians		100	100	100	100	100	100	100	100	100	100	100	100	100	100	
<i>Fewer than 11 years</i>		19	13	16	19	16	16	15	18	22	14	10	31	43	17	
<i>11 to 15</i>		15	16	15	18	13	14	12	14	14	14	11	20	14	14	
<i>16 to 20</i>		15	13	18	16	15	14	15	16	14	16	15	16	14	15	
<i>21 to 25</i>		19	22	15	14	15	16	24	14	17	15	30	12	0	16	
<i>26 to 30</i>		14	11	15	11	14	13	12	11	13	15	15	12	0	14	
<i>31 to 35</i>		9	12	10	10	11	10	9	10	9	12	13	4	14	11	
<i>36 years and over</i>		10	12	11	11	15	16	13	16	10	13	7	6	14	15	
<i>Unknown</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
 Includes physicians who provide both clinical and/or non-clinical services.
 British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
 "Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
 "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
 Figures may not total 100 percent due to rounding.
 Data as of December 31, 2004.

Table 7.0. Physicians by Years Since and Place of M.D. Graduation, and Percent Distribution by Place of M.D. Graduation, Canada, 2004

Years Since M.D. Graduation	Place of M.D. Graduation						Total	
	Canada		Foreign		Unknown		Counts	%
	Counts	%	Counts	%	Counts	%		
1 to 5	2,597	96	98	4	4	0	2,699	100
6 to 10	6,848	92	594	8	8	0	7,450	100
11 to 15	7,171	87	1,078	13	7	0	8,256	100
16 to 20	7,447	82	1,627	18	6	0	9,080	100
21 to 25	7,130	75	2,117	22	321	3	9,568	100
26 to 30	6,293	76	2,003	24	2	0	8,298	100
31 to 35	4,224	65	2,231	35	0	0	6,455	100
36 years and over	5,101	58	3,703	42	1	0	8,805	100
Unknown	0	0	1	100	0	0	1	100
Total Physicians	46,811	77	13,452	22	349	1	60,612	100

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Data as of December 31, 2004.

Table 7.1. Physicians by Years Since and Place of M.D. Graduation, and Percent Distribution by Years Since M.D. Graduation, Canada, 2004

Years Since M.D. Graduation	Place of M.D. Graduation						Total	
	Canada		Foreign		Unknown		Counts	%
	Counts	%	Counts	%	Counts	%		
1 to 5	2,597	6	98	1	4	1	2,699	4
6 to 10	6,848	15	594	4	8	2	7,450	12
11 to 15	7,171	15	1,078	8	7	2	8,256	14
16 to 20	7,447	16	1,627	12	6	2	9,080	15
21 to 25	7,130	15	2,117	16	321	92	9,568	16
26 to 30	6,293	13	2,003	15	2	1	8,298	14
31 to 35	4,224	9	2,231	17	0	0	6,455	11
36 years and over	5,101	11	3,703	28	1	0	8,805	15
Unknown	0	0	1	0	0	0	1	0
Total Physicians	46,811	100	13,452	100	349	100	60,612	100

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Data as of December 31, 2004.

Table 8.0. Physicians Migrating Between Canadian Jurisdictions, Including Residents, Who Were "Active" in Canada on Both December 31, 2003 and December 31, 2004

Province/Territory on December 31, 2003	Total in 2003	Province/Territory on December 31, 2004												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	1,055	987	3	12	0	1	36	4	0	9	3	0	0	0
P.E.I.	191	0	183	2	0	0	3	1	1	0	1	0	0	0
N.S.	1,934	1	3	1,872	8	2	33	2	2	9	2	0	0	0
N.B.	1,253	0	2	10	1,215	8	12	1	1	3	1	0	0	0
Que.	15,860	0	0	1	4	15,764	75	1	1	8	6	0	0	0
Ont.	23,755	15	4	24	12	67	23,483	14	15	48	66	3	3	1
Man.	2,283	0	1	1	0	2	39	2,211	2	16	11	0	0	0
Sask.	1,515	1	0	1	0	1	26	3	1,444	19	20	0	0	0
Alta.	5,853	3	2	4	2	1	51	4	6	5,739	35	2	4	0
B.C.	8,563	2	1	8	1	4	50	8	5	35	8,444	1	4	0
Y.T.	55	0	0	0	0	0	3	0	0	3	0	47	2	0
N.W.T.	41	0	0	0	0	1	2	0	0	1	0	0	37	0
Nun.	9	0	0	0	0	0	3	0	0	0	0	0	0	6
Canada	62,367	1,009	199	1,935	1,242	15,851	23,816	2,249	1,477	5,890	8,589	53	50	7

Source: SMDB, CIHI.

Notes: Excludes physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
December 31 totals from this source may differ from "official" totals, which utilize resident counts supplied by CAPER.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).
"Active" means active in the SMDB (see Methodological Notes for definition).
Data as of December 31, 2004.

Table 8.1. Male Physicians Migrating Between Canadian Jurisdictions, Including Residents, Who Were "Active" in Canada on Both December 31, 2003 and December 31, 2004

Province/Territory on December 31, 2003	Total in 2003	Province/Territory on December 31, 2004												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	714	670	3	8	0	1	22	2	0	7	1	0	0	0
P.E.I.	145	0	139	1	0	0	2	1	1	0	1	0	0	0
N.S.	1,309	0	2	1,271	7	2	19	2	1	4	1	0	0	0
N.B.	850	0	1	5	827	5	7	0	1	3	1	0	0	0
Que.	10,010	0	0	0	2	9,951	47	0	1	4	5	0	0	0
Ont.	16,113	10	3	13	9	39	15,952	9	13	30	33	1	1	0
Man.	1,576	0	1	1	0	0	32	1,523	0	11	8	0	0	0
Sask.	1,110	0	0	1	0	1	18	3	1,061	12	14	0	0	0
Alta.	4,027	0	1	3	1	1	29	2	3	3,966	17	2	2	0
B.C.	6,004	0	1	5	0	2	32	7	4	29	5,921	1	2	0
Y.T.	33	0	0	0	0	0	2	0	0	2	0	28	1	0
N.W.T.	24	0	0	0	0	0	1	0	0	1	0	0	22	0
Nun.	4	0	0	0	0	0	1	0	0	0	0	0	0	3
Canada	41,919	680	151	1,308	846	10,002	16,164	1,549	1,085	4,069	6,002	32	28	3

Source: SMDB, CIHI.

Notes: Excludes physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
December 31 totals from this source may differ from "official" totals, which utilize resident counts supplied by CAPER.
Figures for males and females combined may not equal figures for total physicians, because there were some cases where sex was not stated.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).
"Active" means active in the SMDB (see Methodological Notes for definition).
Data as of December 31, 2004.

Table 8.2. Female Physicians Migrating Between Canadian Jurisdictions, Including Residents, Who Were "Active" in Canada on Both December 31, 2003 and December 31, 2004

Province/Territory on December 31, 2003	Total in 2003	Province/Territory on December 31, 2004												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	312	291	0	2	0	0	14	1	0	2	2	0	0	0
P.E.I.	45	0	43	1	0	0	1	0	0	0	0	0	0	0
N.S.	615	1	1	592	1	0	13	0	1	5	1	0	0	0
N.B.	393	0	1	5	378	3	5	1	0	0	0	0	0	0
Que.	5,836	0	0	1	2	5,799	28	1	0	4	1	0	0	0
Ont.	7,618	4	1	10	3	28	7,509	5	2	18	33	2	2	1
Man.	669	0	0	0	0	2	7	650	2	5	3	0	0	0
Sask.	400	1	0	0	0	0	5	0	381	7	6	0	0	0
Alta.	1,798	3	1	1	1	0	22	2	3	1,746	17	0	2	0
B.C.	2,489	2	0	2	1	2	18	1	1	6	2,454	0	2	0
Y.T.	21	0	0	0	0	0	1	0	0	1	0	18	1	0
N.W.T.	16	0	0	0	0	1	1	0	0	0	0	0	14	0
Nun.	5	0	0	0	0	0	2	0	0	0	0	0	0	3
Canada	20,217	302	47	614	386	5,835	7,626	661	390	1,794	2,517	20	21	4

Source: SMDB, CIHI.

Notes: Excludes physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
December 31 totals from this source may differ from "official" totals, which utilize resident counts supplied by CAPER.
Figures for males and females combined may not equal figures for total physicians, because there were some cases where sex was not stated.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).
"Active" means active in the SMDB (see Methodological Notes for definition).
Data as of December 31, 2004.

Table 9.0. Physicians Migrating Between Canadian Jurisdictions, Who Were "Active" in Canada on Both December 31, 2003 and December 31, 2004, and Who Were Family Medicine Physicians or Specialists on December 31, 2003

Province/Territory on December 31, 2003	Total in 2003	Province/Territory on December 31, 2004												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	928	881	2	11	0	1	21	4	0	7	1	0	0	
P.E.I.	191	0	183	2	0	0	3	1	1	0	1	0	0	
N.S.	1,874	1	3	1,825	7	1	26	1	2	6	2	0	0	
N.B.	1,205	0	2	7	1,177	7	8	0	1	2	1	0	0	
Que.	15,455	0	0	1	4	15,366	70	1	1	7	5	0	0	
Ont.	21,104	13	4	17	10	61	20,872	12	10	40	58	3	3	
Man.	1,974	0	1	1	0	2	25	1,920	1	15	9	0	0	
Sask.	1,456	1	0	1	0	1	21	3	1,393	18	18	0	0	
Alta.	5,621	3	2	4	2	1	44	3	5	5,526	25	2	4	
B.C.	8,130	1	1	7	1	3	33	7	4	30	8,039	1	3	
Y.T.	55	0	0	0	0	0	3	0	0	3	0	47	2	
N.W.T.	41	0	0	0	0	1	2	0	0	1	0	0	37	
Nun.	9	0	0	0	0	0	3	0	0	0	0	0	6	
Canada	58,043	900	198	1,876	1,201	15,444	21,131	1,952	1,418	5,655	8,159	53	49	7

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).
"Active" means active in the SMDB (see Methodological Notes for definition).
Data as of December 31, 2004.

Table 9.1. Male Physicians Migrating Between Canadian Jurisdictions, Who Were "Active" in Canada on Both December 31, 2003 and December 31, 2004, and Who Were Family Medicine Physicians or Specialists on December 31, 2003

Province/Territory on December 31, 2003	Total in 2003	Province/Territory on December 31, 2004												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	650	615	2	8	0	1	15	2	0	6	1	0	0	
P.E.I.	145	0	139	1	0	0	2	1	1	0	1	0	0	
N.S.	1,279	0	2	1,249	6	1	15	1	1	3	1	0	0	
N.B.	834	0	1	4	814	4	7	0	1	2	1	0	0	
Que.	9,867	0	0	0	2	9,813	44	0	1	3	4	0	0	
Ont.	14,591	9	3	11	7	36	14,453	8	9	23	30	1	1	
Man.	1,404	0	1	1	0	0	22	1,364	0	10	6	0	0	
Sask.	1,079	0	0	1	0	1	16	3	1,034	12	12	0	0	
Alta.	3,922	0	1	3	1	1	25	1	2	3,870	14	2	2	
B.C.	5,782	0	1	5	0	1	24	7	3	25	5,713	1	2	
Y.T.	33	0	0	0	0	0	2	0	0	2	0	28	1	
N.W.T.	24	0	0	0	0	0	1	0	0	1	0	0	22	
Nun.	4	0	0	0	0	0	1	0	0	0	0	0	3	
Canada	39,614	624	150	1,283	830	9,858	14,627	1,387	1,052	3,957	5,783	32	28	3

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Figures for males and females combined may not equal figures for total physicians, because there were some cases where sex was not stated.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).
"Active" means active in the SMDB (see Methodological Notes for definition).
Data as of December 31, 2004.

Table 9.2. Female Physicians Migrating Between Canadian Jurisdictions, Who Were "Active" in Canada on Both December 31, 2003 and December 31, 2004, and Who Were Family Medicine Physicians or Specialists on December 31, 2003

Province/Territory on December 31, 2003	Total in 2003	Province/Territory on December 31, 2004												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	254	245	0	1	0	0	6	1	0	1	0	0	0	0
P.E.I.	45	0	43	1	0	0	1	0	0	0	0	0	0	0
N.S.	588	1	1	569	1	0	11	0	1	3	1	0	0	0
N.B.	366	0	1	3	358	3	1	0	0	0	0	0	0	0
Que.	5,583	0	0	1	2	5,548	26	1	0	4	1	0	0	0
Ont.	6,511	3	1	5	3	25	6,419	4	1	17	28	2	2	1
Man.	561	0	0	0	0	2	3	547	1	5	3	0	0	0
Sask.	376	1	0	0	0	0	5	0	358	6	6	0	0	0
Alta.	1,688	3	1	1	1	0	19	2	3	1,645	11	0	2	0
B.C.	2,325	1	0	2	1	2	9	0	1	5	2,303	0	1	0
Y.T.	21	0	0	0	0	0	1	0	0	1	0	18	1	0
N.W.T.	16	0	0	0	0	1	1	0	0	0	0	0	14	0
Nun.	5	0	0	0	0	0	2	0	0	0	0	0	0	3
Canada	18,339	254	47	583	366	5,581	6,504	555	365	1,687	2,353	20	20	4

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Figures for males and females combined may not equal figures for total physicians, because there were some cases where sex was not stated.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).
"Active" means active in the SMDB (see Methodological Notes for definition).
Data as of December 31, 2004.

Table 10.0. Physicians Migrating Between Canadian Jurisdictions, Who Were "Active" in Canada on Both December 31, 2003 and December 31, 2004, and Who Were Family Medicine Physicians on December 31, 2003

Province/Territory on December 31, 2003	Total in 2003	Province/Territory on December 31, 2004												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	580	538	2	10	0	1	17	4	0	7	1	0	0	0
P.E.I.	120	0	114	2	0	0	2	1	0	0	1	0	0	0
N.S.	992	0	1	969	2	0	15	1	1	2	1	0	0	0
N.B.	731	0	2	5	714	5	4	0	0	0	1	0	0	0
Que.	7,884	0	0	1	1	7,845	31	0	0	3	3	0	0	0
Ont.	10,203	10	2	6	3	15	10,100	6	5	13	37	3	2	1
Man.	1,026	0	1	0	0	0	13	997	1	7	7	0	0	0
Sask.	909	1	0	0	0	1	15	1	866	10	15	0	0	0
Alta.	3,033	2	1	2	1	0	23	2	2	2,975	20	1	4	0
B.C.	4,491	0	0	4	1	0	17	3	1	18	4,444	0	3	0
Y.T.	51	0	0	0	0	0	3	0	0	3	0	43	2	0
N.W.T.	28	0	0	0	0	1	2	0	0	0	0	0	25	0
Nun.	9	0	0	0	0	0	3	0	0	0	0	0	0	6
Canada	30,057	551	123	999	722	7,868	10,245	1,015	876	3,038	4,530	47	36	7

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists (see Methodological Notes for details).
"Active" means active in the SMDB (see Methodological Notes for definition).
Data as of December 31, 2004.

Table 10.1. Male Physicians Migrating Between Canadian Jurisdictions, Who Were "Active" in Canada on Both December 31, 2003 and December 31, 2004, and Who Were Family Medicine Physicians on December 31, 2003

Province/Territory on December 31, 2003	Total in 2003	Province/Territory on December 31, 2004												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	396	366	2	7	0	1	11	2	0	6	1	0	0	0
P.E.I.	85	0	81	1	0	0	1	1	0	0	1	0	0	0
N.S.	621	0	0	606	2	0	9	1	1	2	0	0	0	0
N.B.	466	0	1	2	456	2	4	0	0	0	1	0	0	0
Que.	4,514	0	0	0	0	4,492	20	0	0	0	2	0	0	0
Ont.	6,609	8	2	3	2	9	6,552	4	4	6	18	1	0	0
Man.	702	0	1	0	0	0	11	680	0	6	4	0	0	0
Sask.	663	0	0	0	0	1	13	1	631	7	10	0	0	0
Alta.	1,970	0	0	1	0	0	9	0	1	1,947	9	1	2	0
B.C.	2,987	0	0	2	0	0	12	3	1	15	2,952	0	2	0
Y.T.	30	0	0	0	0	0	2	0	0	2	0	25	1	0
N.W.T.	14	0	0	0	0	0	1	0	0	0	0	0	13	0
Nun.	4	0	0	0	0	0	1	0	0	0	0	0	0	3
Canada	19,061	374	87	622	460	4,505	6,646	692	638	1,991	2,998	27	18	3

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Figures for males and females combined may not equal figures for total physicians, because there were 176 cases where sex was not stated.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists (see Methodological Notes for details).
"Active" means active in the SMDB (see Methodological Notes for definition).
Data as of December 31, 2004.

Table 10.2. Female Physicians Migrating Between Canadian Jurisdictions, Who Were “Active” in Canada on Both December 31, 2003 and December 31, 2004, and Who Were Family Medicine Physicians on December 31, 2003

Province/Territory on December 31, 2003	Total in 2003	Province/Territory on December 31, 2004												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	161	152	0	1	0	0	6	1	0	1	0	0	0	0
P.E.I.	34	0	32	1	0	0	1	0	0	0	0	0	0	0
N.S.	364	0	1	356	0	0	6	0	0	0	1	0	0	0
N.B.	260	0	1	3	253	3	0	0	0	0	0	0	0	0
Que.	3,365	0	0	1	1	3,348	11	0	0	3	1	0	0	0
Ont.	3,592	1	0	2	1	6	3,548	2	1	7	19	2	2	1
Man.	315	0	0	0	0	0	2	308	1	1	3	0	0	0
Sask.	245	1	0	0	0	0	2	0	234	3	5	0	0	0
Alta.	1,052	2	1	1	1	0	14	2	1	1,017	11	0	2	0
B.C.	1,485	0	0	2	1	0	5	0	0	3	1,473	0	1	0
Y.T.	20	0	0	0	0	0	1	0	0	1	0	17	1	0
N.W.T.	13	0	0	0	0	1	1	0	0	0	0	0	11	0
Nun.	5	0	0	0	0	0	2	0	0	0	0	0	0	3
Canada	10,911	156	35	367	257	3,358	3,599	313	237	1,036	1,513	19	17	4

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with “no publication” status (see Methodological Notes for details). Includes physicians who provide both clinical and/or non-clinical services. Figures for males and females combined may not equal figures for total physicians, because there were some cases where sex was not stated. British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details). Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details). “Family medicine” includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists (see Methodological Notes for details). “Active” means active in the SMDB (see Methodological Notes for definition). Data as of December 31, 2004.

Table 11.0. Physicians Migrating Between Canadian Jurisdictions, Who Were "Active" in Canada on Both December 31, 2003 and December 31, 2004, and Who Were Specialists on December 31, 2003

Province/Territory on December 31, 2003	Total in 2003	Province/Territory on December 31, 2004												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	348	343	0	1	0	0	4	0	0	0	0	0	0	0
P.E.I.	71	0	69	0	0	0	1	0	1	0	0	0	0	0
N.S.	882	1	2	856	5	1	11	0	1	4	1	0	0	0
N.B.	474	0	0	2	463	2	4	0	1	2	0	0	0	0
Que.	7,571	0	0	0	3	7,521	39	1	1	4	2	0	0	0
Ont.	10,901	3	2	11	7	46	10,772	6	5	27	21	0	1	0
Man.	948	0	0	1	0	2	12	923	0	8	2	0	0	0
Sask.	547	0	0	1	0	0	6	2	527	8	3	0	0	0
Alta.	2,588	1	1	2	1	1	21	1	3	2,551	5	1	0	0
B.C.	3,639	1	1	3	0	3	16	4	3	12	3,595	1	0	0
Y.T.	4	0	0	0	0	0	0	0	0	0	0	4	0	0
N.W.T.	13	0	0	0	0	0	0	0	0	1	0	0	12	0
Nun.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	27,986	349	75	877	479	7,576	10,886	937	542	2,617	3,629	6	13	0

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
"Active" means active in the SMDB (see Methodological Notes for definition).
Data as of December 31, 2004.

Table 11.1. Male Physicians Migrating Between Canadian Jurisdictions, Who Were "Active" in Canada on Both December 31, 2003 and December 31, 2004, and Who Were Specialists on December 31, 2003

Province/Territory on December 31, 2003	Total in 2003	Province/Territory on December 31, 2004												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	254	249	0	1	0	0	4	0	0	0	0	0	0	0
P.E.I.	60	0	58	0	0	0	1	0	1	0	0	0	0	0
N.S.	658	0	2	643	4	1	6	0	0	1	1	0	0	0
N.B.	368	0	0	2	358	2	3	0	1	2	0	0	0	0
Que.	5,353	0	0	0	2	5,321	24	0	1	3	2	0	0	0
Ont.	7,982	1	1	8	5	27	7,901	4	5	17	12	0	1	0
Man.	702	0	0	1	0	0	11	684	0	4	2	0	0	0
Sask.	416	0	0	1	0	0	3	2	403	5	2	0	0	0
Alta.	1,952	0	1	2	1	1	16	1	1	1,923	5	1	0	0
B.C.	2,795	0	1	3	0	1	12	4	2	10	2,761	1	0	0
Y.T.	3	0	0	0	0	0	0	0	0	0	0	3	0	0
N.W.T.	10	0	0	0	0	0	0	0	0	1	0	0	9	0
Nun.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	20,553	250	63	661	370	5,353	7,981	695	414	1,966	2,785	5	10	0

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Figures for males and females combined may not equal figures for total physicians, because there were some cases where sex was not stated.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
"Active" means active in the SMDB (see Methodological Notes for definition).
Data as of December 31, 2004.

Table 11.2. Female Physicians Migrating Between Canadian Jurisdictions, Who Were “Active” in Canada on Both December 31, 2003 and December 31, 2004, and Who Were Specialists on December 31, 2003

Province/Territory on December 31, 2003	Total in 2003	Province/Territory on December 31, 2004												
		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
N.L.	93	93	0	0	0	0	0	0	0	0	0	0	0	0
P.E.I.	11	0	11	0	0	0	0	0	0	0	0	0	0	0
N.S.	224	1	0	213	1	0	5	0	1	3	0	0	0	0
N.B.	106	0	0	0	105	0	1	0	0	0	0	0	0	0
Que.	2,218	0	0	0	1	2,200	15	1	0	1	0	0	0	0
Ont.	2,919	2	1	3	2	19	2,871	2	0	10	9	0	0	0
Man.	246	0	0	0	0	2	1	239	0	4	0	0	0	0
Sask.	131	0	0	0	0	0	3	0	124	3	1	0	0	0
Alta.	636	1	0	0	0	0	5	0	2	628	0	0	0	0
B.C.	840	1	0	0	0	2	4	0	1	2	830	0	0	0
Y.T.	1	0	0	0	0	0	0	0	0	0	0	1	0	0
N.W.T.	3	0	0	0	0	0	0	0	0	0	0	0	3	0
Nun.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	7,428	98	12	216	109	2,223	2,905	242	128	651	840	1	3	0

Source: SMDB, CIHI.

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

Includes physicians who provide both clinical and/or non-clinical services.

Figures for males and females combined may not equal figures for total physicians, because there were some cases where sex was not stated.

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

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

“Specialists” includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

“Active” means active in the SMDB (see Methodological Notes for definition).

Data as of December 31, 2004.

Table 12.0. Physicians Who Moved Between Canadian Jurisdictions, by Type of Physician, Sex and by Province/Territory, Canada, 2004

Physician Type	Province/Territory on December 31, 2003													
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
Family Medicine	42	6	23	17	39	103	29	43	58	47	8	3	3	421
<i>Female</i>	9	2	8	7	17	44	7	11	35	12	3	2	2	159
<i>Male</i>	30	4	15	10	22	57	22	32	23	35	5	1	1	257
<i>Unknown</i>	3	0	0	0	0	2	0	0	0	0	0	0	0	5
Specialists	5	2	26	11	50	129	25	20	37	44	0	1	0	350
<i>Female</i>	0	0	11	1	18	48	7	7	8	10	0	0	0	110
<i>Male</i>	5	2	15	10	32	81	18	13	29	34	0	1	0	240
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residents	21	0	13	10	7	40	18	8	19	28	0	0	0	164
<i>Female</i>	12	0	4	7	2	17	5	1	9	13	0	0	0	70
<i>Male</i>	9	0	8	3	5	23	13	4	9	14	0	0	0	88
<i>Unknown</i>	0	0	1	0	0	0	0	3	1	1	0	0	0	6
Total—All Physicians	68	8	62	38	96	272	72	71	114	119	8	4	3	935
<i>Female</i>	21	2	23	15	37	109	19	19	52	35	3	2	2	339
<i>Male</i>	44	6	38	23	59	161	53	49	61	83	5	2	1	585
<i>Unknown</i>	3	0	1	0	0	2	0	3	1	1	0	0	0	11

Source: SMDB, CIHI.

Notes: Excludes physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Physician characteristics, type, sex, and province/territory are based on the physician record in 2003.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 13.0. Physicians Who Moved Between Canadian Jurisdictions, by Place of M.D. Graduation, Years Since Graduation, and by Province/Territory, Canada, 2004

Place of M.D. Graduation Years Since M.D. Graduation	Province/Territory on December 31, 2003													Canada
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Canada	26	7	41	30	85	236	37	16	97	90	1	3	3	672
<i>Fewer than 11 years</i>	22	3	24	23	51	158	26	10	77	68	1	3	1	467
11 to 15	0	0	6	6	10	23	3	1	6	12	0	0	1	68
16 to 20	3	0	4	0	10	18	3	1	5	2	0	0	1	47
21 to 25	1	1	4	0	4	13	1	1	3	3	0	0	0	31
26 to 30	0	1	3	1	4	10	3	3	6	3	0	0	0	34
31 to 35	0	2	0	0	3	10	1	0	0	2	0	0	0	18
36 years and over	0	0	0	0	3	4	0	0	0	0	0	0	0	7
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign	39	1	20	8	11	33	29	52	16	29	5	1	0	244
<i>Fewer than 11 years</i>	9	0	5	1	2	6	9	12	2	10	2	0	0	58
11 to 15	11	1	4	0	0	8	3	17	4	5	0	0	0	53
16 to 20	11	0	7	4	0	5	7	6	3	2	2	0	0	47
21 to 25	6	0	0	1	3	6	5	6	2	5	1	1	0	36
26 to 30	1	0	2	0	0	2	4	6	0	2	0	0	0	17
31 to 35	0	0	2	1	4	2	1	2	2	3	0	0	0	17
36 years and over	1	0	0	1	2	4	0	3	3	2	0	0	0	16
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	3	0	1	0	0	3	6	3	1	0	2	0	0	19
<i>Fewer than 11 years</i>	0	0	0	0	0	0	0	1	0	0	0	0	0	1
11 to 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 to 20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 to 25	3	0	1	0	0	3	5	2	1	0	2	0	0	17
26 to 30	0	0	0	0	0	0	1	0	0	0	0	0	0	1
31 to 35	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36 years and over	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total – All Physicians	68	8	62	38	96	272	72	71	114	119	8	4	3	935
<i>Fewer than 11 years</i>	31	3	29	24	53	164	35	23	79	78	3	3	1	526
11 to 15	11	1	10	6	10	31	6	18	10	17	0	0	1	121
16 to 20	14	0	11	4	10	23	10	7	8	4	2	0	1	94
21 to 25	10	1	5	1	7	22	11	9	6	8	3	1	0	84
26 to 30	1	1	5	1	4	12	8	9	6	5	0	0	0	52
31 to 35	0	2	2	1	7	12	2	2	2	5	0	0	0	35
36 years and over	1	0	0	1	5	8	0	3	3	2	0	0	0	23
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: SMDB, CIHI.

Notes: Excludes physicians with "no publication" status (see Methodological Notes for details).
Includes residents and physicians who provide both clinical and/or non-clinical services.
Physician characteristics, place of graduation, years since graduation, and province/territory are based on the physician record in 2003.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 14.0. Physicians Who Moved Abroad by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	0	1	3	1	9	41	10	5	6	14	0	0	0	90
2.0 Medical Specialists	0	0	4	0	22	59	7	1	9	7	0	0	0	109
2.1 Clinical Specialists														
- Internal Medicine	0	0	2	0	10	18	2	0	5	3	0	0	0	40
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	2	0	0	0	1	0	0	0	0	3
- Neurology	0	0	0	0	0	3	0	0	0	1	0	0	0	4
- Pediatrics	0	0	0	0	0	5	0	0	0	0	0	0	0	5
- Physical Medicine and Rehab.	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Psychiatry	0	0	1	0	1	8	1	0	0	2	0	0	0	13
- Community Medicine	0	0	0	0	2	1	0	0	0	0	0	0	0	3
- Emergency Medicine	0	0	0	0	1	1	1	0	0	0	0	0	0	3
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	1	0	0	6	1	0	2	0	0	0	0	10
- Nuclear Medicine	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Diagnostic Radiology	0	0	0	0	3	7	1	0	0	1	0	0	0	12
- Radiation Oncology	0	0	0	0	1	3	0	0	0	0	0	0	0	4
Total—Clinical Specialists	0	0	4	0	22	54	6	0	8	7	0	0	0	101
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Pathology	0	0	0	0	0	4	1	1	1	0	0	0	0	7
Total—Laboratory Specialists	0	0	0	0	0	5	1	1	1	0	0	0	0	8
3.0 Surgical Specialists	0	0	1	0	9	32	7	2	3	9	0	0	0	63
- General Surgery	0	0	1	0	1	6	0	0	0	3	0	0	0	11
- Cardio and Thoracic Surgery	0	0	0	0	0	2	1	0	0	1	0	0	0	4
- Neurosurgery	0	0	0	0	1	0	1	1	1	1	0	0	0	5
- Obstetrics and Gynecology	0	0	0	0	2	4	2	0	0	1	0	0	0	9
- Ophthalmology	0	0	0	0	1	4	0	1	0	1	0	0	0	7
- Otolaryngology	0	0	0	0	2	1	0	0	1	0	0	0	0	4
- Orthopedic Surgery	0	0	0	0	1	11	0	0	1	1	0	0	0	14
- Plastic Surgery	0	0	0	0	0	1	2	0	0	0	0	0	0	3
- Urology	0	0	0	0	1	3	1	0	0	1	0	0	0	6
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	0	0	5	0	31	91	14	3	12	16	0	0	0	172
Total—All Physicians	0	1	8	1	40	132	24	8	18	30	0	0	0	262

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with “no publication” status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. “Internal medicine” includes sub-specialties.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
“Family medicine” includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
“Specialists” includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 14.1. Male Physicians Who Moved Abroad by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	0	1	3	0	5	23	6	4	4	6	0	0	0	52
2.0 Medical Specialists	0	0	2	0	14	42	6	1	7	6	0	0	0	78
2.1 Clinical Specialists														
- Internal Medicine	0	0	2	0	6	16	1	0	3	2	0	0	0	30
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	2	0	0	0	1	0	0	0	0	3
- Neurology	0	0	0	0	0	2	0	0	0	1	0	0	0	3
- Pediatrics	0	0	0	0	0	2	0	0	0	0	0	0	0	2
- Physical Medicine and Rehab.	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Psychiatry	0	0	0	0	0	5	1	0	0	2	0	0	0	8
- Community Medicine	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Emergency Medicine	0	0	0	0	1	1	1	0	0	0	0	0	0	3
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	0	0	0	2	1	0	2	0	0	0	0	5
- Nuclear Medicine	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Diagnostic Radiology	0	0	0	0	1	6	1	0	0	1	0	0	0	9
- Radiation Oncology	0	0	0	0	1	2	0	0	0	0	0	0	0	3
Total—Clinical Specialists	0	0	2	0	14	38	5	0	6	6	0	0	0	71
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Pathology	0	0	0	0	0	3	1	1	1	0	0	0	0	6
Total—Laboratory Specialists	0	0	0	0	0	4	1	1	1	0	0	0	0	7
3.0 Surgical Specialists	0	0	1	0	6	25	6	2	3	6	0	0	0	49
- General Surgery	0	0	1	0	0	5	0	0	0	2	0	0	0	8
- Cardio and Thoracic Surgery	0	0	0	0	0	2	1	0	0	1	0	0	0	4
- Neurosurgery	0	0	0	0	1	0	1	1	1	0	0	0	0	4
- Obstetrics and Gynecology	0	0	0	0	1	2	1	0	0	1	0	0	0	5
- Ophthalmology	0	0	0	0	0	2	0	1	0	1	0	0	0	4
- Otolaryngology	0	0	0	0	2	1	0	0	1	0	0	0	0	4
- Orthopedic Surgery	0	0	0	0	1	9	0	0	1	1	0	0	0	12
- Plastic Surgery	0	0	0	0	0	1	2	0	0	0	0	0	0	3
- Urology	0	0	0	0	1	3	1	0	0	0	0	0	0	5
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	0	0	3	0	20	67	12	3	10	12	0	0	0	127
Total—All Physicians	0	1	6	0	25	90	18	7	14	18	0	0	0	179

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
Figures for males and females combined will not equal figures for total physicians, because there was one case where sex was not stated.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 14.2. Female Physicians Who Moved Abroad by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	0	0	0	1	4	18	3	1	2	8	0	0	0	37
2.0 Medical Specialists	0	0	2	0	8	17	1	0	2	1	0	0	0	31
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	0	4	2	1	0	2	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	1	0	0	0	0	0	0	0	1
- Pediatrics	0	0	0	0	0	3	0	0	0	0	0	0	0	3
- Physical Medicine and Rehab.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	1	0	1	3	0	0	0	0	0	0	0	5
- Community Medicine	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Emergency Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	1	0	0	4	0	0	0	0	0	0	0	5
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Diagnostic Radiology	0	0	0	0	2	1	0	0	0	0	0	0	0	3
- Radiation Oncology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total—Clinical Specialists	0	0	2	0	8	16	1	0	2	1	0	0	0	30
2.2 Laboratory Specialists														
- 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
- Pathology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total—Laboratory Specialists	0	0	0	0	0	1	0	0	0	0	0	0	0	1
3.0 Surgical Specialists	0	0	0	0	3	7	1	0	0	3	0	0	0	14
- General Surgery	0	0	0	0	1	1	0	0	0	1	0	0	0	3
- Cardio and Thoracic Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	0	0	0	0	0	1	0	0	0	1
- Obstetrics and Gynecology	0	0	0	0	1	2	1	0	0	0	0	0	0	4
- Ophthalmology	0	0	0	0	1	2	0	0	0	0	0	0	0	3
- Otolaryngology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Orthopedic Surgery	0	0	0	0	0	2	0	0	0	0	0	0	0	2
- 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	1	0	0	0	1
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	0	0	2	0	11	24	2	0	2	4	0	0	0	45
Total—All Physicians	0	0	2	1	15	42	5	1	4	12	0	0	0	82

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
Figures for males and females combined will not equal figures for total physicians, because there was one case where sex was not stated.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 15.0. Physicians Who Moved Abroad, Graduates of Canadian Medical Schools by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	0	0	1	1	7	33	1	1	3	10	0	0	0	57
2.0 Medical Specialists	0	0	1	0	18	43	5	0	9	5	0	0	0	81
2.1 Clinical Specialists														
- Internal Medicine	0	0	1	0	9	16	1	0	5	2	0	0	0	34
- 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	1	0	0	0	0	2
- Neurology	0	0	0	0	0	3	0	0	0	1	0	0	0	4
- Pediatrics	0	0	0	0	0	4	0	0	0	0	0	0	0	4
- Physical Medicine and Rehab.	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Psychiatry	0	0	0	0	1	5	1	0	0	1	0	0	0	8
- Community Medicine	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Emergency Medicine	0	0	0	0	1	0	1	0	0	0	0	0	0	2
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	0	0	0	4	0	0	2	0	0	0	0	6
- Nuclear Medicine	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Diagnostic Radiology	0	0	0	0	2	5	1	0	0	1	0	0	0	9
- Radiation Oncology	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Total—Clinical Specialists	0	0	1	0	18	41	4	0	8	5	0	0	0	77
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Pathology	0	0	0	0	0	1	1	0	1	0	0	0	0	3
Total—Laboratory Specialists	0	0	0	0	0	2	1	0	1	0	0	0	0	4
3.0 Surgical Specialists	0	0	1	0	8	26	6	2	3	6	0	0	0	52
- General Surgery	0	0	1	0	1	5	0	0	0	2	0	0	0	9
- Cardio and Thoracic Surgery	0	0	0	0	0	2	1	0	0	1	0	0	0	4
- Neurosurgery	0	0	0	0	1	0	1	1	1	1	0	0	0	5
- Obstetrics and Gynecology	0	0	0	0	2	2	1	0	0	0	0	0	0	5
- Ophthalmology	0	0	0	0	1	4	0	1	0	1	0	0	0	7
- Otolaryngology	0	0	0	0	2	0	0	0	1	0	0	0	0	3
- Orthopedic Surgery	0	0	0	0	0	9	0	0	1	0	0	0	0	10
- Plastic Surgery	0	0	0	0	0	1	2	0	0	0	0	0	0	3
- Urology	0	0	0	0	1	3	1	0	0	1	0	0	0	6
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	0	0	2	0	26	69	11	2	12	11	0	0	0	133
Total—All Physicians	0	0	3	1	33	102	12	3	15	21	0	0	0	190

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with “no publication” status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. “Internal medicine” includes sub-specialties.
Figures for Canadian and foreign graduates combined will not equal figures for total physicians, because there were seven cases where place of M.D. graduation was not stated.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
“Family medicine” includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
“Specialists” includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 15.1. Physicians Who Moved Abroad, Graduates of Foreign Medical Schools by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	0	0	2	0	2	8	3	4	3	4	0	0	0	26
2.0 Medical Specialists	0	0	3	0	4	16	2	1	0	2	0	0	0	28
2.1 Clinical Specialists														
- Internal Medicine	0	0	1	0	1	2	1	0	0	1	0	0	0	6
- 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	0	0	0	0	1
- Physical Medicine and Rehab.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	1	0	0	3	0	0	0	1	0	0	0	5
- Community Medicine	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Emergency Medicine	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	1	0	0	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	1	2	0	0	0	0	0	0	0	3
- Radiation Oncology	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Total—Clinical Specialists	0	0	3	0	4	13	2	0	0	2	0	0	0	24
2.2 Laboratory Specialists														
- 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
- Pathology	0	0	0	0	0	3	0	1	0	0	0	0	0	4
Total—Laboratory Specialists	0	0	0	0	0	3	0	1	0	0	0	0	0	4
3.0 Surgical Specialists	0	0	0	0	1	6	1	0	0	3	0	0	0	11
- General Surgery	0	0	0	0	0	1	0	0	0	1	0	0	0	2
- Cardio and Thoracic Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Obstetrics and Gynecology	0	0	0	0	0	2	1	0	0	1	0	0	0	4
- Ophthalmology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Otolaryngology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Orthopedic Surgery	0	0	0	0	1	2	0	0	0	1	0	0	0	4
- 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
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	0	0	3	0	5	22	3	1	0	5	0	0	0	39
Total—All Physicians	0	0	5	0	7	30	6	5	3	9	0	0	0	65

Source: SMDB, CIHI.

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

Includes physicians who provide both clinical and/or non-clinical services.

Specialty allocation based on latest acquired certified specialty. “Internal medicine” includes sub-specialties.

Figures for Canadian and foreign graduates combined will not equal figures for total physicians, because there were seven cases where place of M.D. graduation was not stated.

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

“Family medicine” includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.

“Specialists” includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

Data as of December 31, 2004.

Table 16.0. Physicians Who Moved Abroad by Physician Type, Years Since M.D. Graduation, and by Province/Territory, Canada, 2004

Physician Type Years Since M.D. Graduation	Province/Territory on December 31, 2003													Canada
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Family Medicine	0	1	3	1	9	41	10	5	6	14	0	0	0	90
<i>Fewer than 11 years</i>	0	0	1	0	2	15	0	1	3	9	0	0	0	31
<i>11 to 15</i>	0	0	0	0	2	8	3	0	2	1	0	0	0	16
<i>16 to 20</i>	0	0	1	1	2	9	0	1	0	2	0	0	0	16
<i>21 to 25</i>	0	1	0	0	1	3	5	0	1	1	0	0	0	12
<i>26 to 30</i>	0	0	1	1	1	2	1	2	0	0	0	0	0	7
<i>31 to 35</i>	0	0	0	0	0	2	0	0	0	1	0	0	0	3
<i>36 years and over</i>	0	0	0	0	1	2	1	1	0	0	0	0	0	5
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Specialists	0	0	5	0	31	91	14	3	12	16	0	0	0	172
<i>Fewer than 11 years</i>	0	0	0	0	13	44	10	1	6	10	0	0	0	84
<i>11 to 15</i>	0	0	0	0	4	15	1	1	3	1	0	0	0	25
<i>16 to 20</i>	0	0	2	0	4	9	1	0	1	2	0	0	0	19
<i>21 to 25</i>	0	0	1	0	3	7	0	0	1	1	0	0	0	13
<i>26 to 30</i>	0	0	0	0	1	5	0	0	0	0	0	0	0	6
<i>31 to 35</i>	0	0	2	0	5	6	0	1	0	2	0	0	0	16
<i>36 years and over</i>	0	0	0	0	1	5	2	0	1	0	0	0	0	9
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Physicians	0	1	8	1	40	132	24	8	18	30	0	0	0	262
<i>Fewer than 11 years</i>	0	0	1	0	15	59	10	2	9	19	0	0	0	115
<i>11 to 15</i>	0	0	0	0	6	23	4	1	5	2	0	0	0	41
<i>16 to 20</i>	0	0	3	1	6	18	1	1	1	4	0	0	0	35
<i>21 to 25</i>	0	1	1	0	4	10	5	0	2	2	0	0	0	25
<i>26 to 30</i>	0	0	1	0	2	7	1	2	0	0	0	0	0	13
<i>31 to 35</i>	0	0	2	0	5	8	0	1	0	3	0	0	0	19
<i>36 years and over</i>	0	0	0	0	2	7	3	1	1	0	0	0	0	14
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 17.0. Physicians Who Returned From Abroad by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	1	1	4	2	18	43	8	3	14	9	1	0	0	104
2.0 Medical Specialists	2	0	6	1	42	55	5	1	13	4	0	0	0	129
2.1 Clinical Specialists														
- Internal Medicine	0	0	3	0	14	25	1	0	4	0	0	0	0	47
- Medical Genetics	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Dermatology	0	0	0	0	2	0	1	0	0	0	0	0	0	3
- Neurology	0	0	0	0	4	3	0	0	1	1	0	0	0	9
- Pediatrics	0	0	1	0	4	3	2	0	3	0	0	0	0	13
- Physical Medicine and Rehab.	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Psychiatry	0	0	0	0	4	4	0	0	0	1	0	0	0	9
- Community Medicine	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Emergency Medicine	1	0	0	0	1	3	0	0	1	0	0	0	0	6
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	1	0	1	0	2	6	0	1	1	0	0	0	0	12
- Nuclear Medicine	0	0	0	0	2	0	0	0	0	0	0	0	0	2
- Diagnostic Radiology	0	0	1	1	4	8	0	0	0	1	0	0	0	15
- Radiation Oncology	0	0	0	0	2	2	0	0	1	0	0	0	0	5
Total—Clinical Specialists	2	0	6	1	42	55	4	1	11	3	0	0	0	125
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	0	1	0	0	0	0	0	0	1
- Pathology	0	0	0	0	0	0	0	0	2	1	0	0	0	3
Total—Laboratory Specialists	0	0	0	0	0	0	1	0	2	1	0	0	0	4
3.0 Surgical Specialists	1	0	5	0	28	38	2	1	6	2	0	0	0	83
- General Surgery	0	0	1	0	5	7	0	1	2	0	0	0	0	16
- Cardio and Thoracic Surgery	0	0	0	0	3	4	0	0	1	0	0	0	0	8
- Neurosurgery	0	0	1	0	3	0	0	0	0	0	0	0	0	4
- Obstetrics and Gynecology	0	0	1	0	5	6	0	0	0	0	0	0	0	12
- Ophthalmology	0	0	1	0	1	5	0	0	0	0	0	0	0	7
- Otolaryngology	1	0	0	0	2	3	1	0	0	1	0	0	0	8
- Orthopedic Surgery	0	0	0	0	8	8	0	0	1	1	0	0	0	18
- Plastic Surgery	0	0	0	0	0	1	0	0	1	0	0	0	0	2
- Urology	0	0	1	0	1	4	1	0	1	0	0	0	0	8
4.0 Medical Scientists	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total—All Specialists	3	0	11	1	70	94	7	2	19	6	0	0	0	213
Total—All Physicians	4	1	15	3	88	137	15	5	33	15	1	0	0	317

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 17.1. Male Physicians Who Returned From Abroad by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	1	1	4	2	8	29	7	2	9	6	0	0	0	69
2.0 Medical Specialists	2	0	3	0	26	45	4	1	8	4	0	0	0	93
2.1 Clinical Specialists														
- Internal Medicine	0	0	1	0	8	21	1	0	3	0	0	0	0	34
- Medical Genetics	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Dermatology	0	0	0	0	1	0	1	0	0	0	0	0	0	2
- Neurology	0	0	0	0	3	1	0	0	1	1	0	0	0	6
- Pediatrics	0	0	0	0	0	2	1	0	0	0	0	0	0	3
- Physical Medicine and Rehab.	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Psychiatry	0	0	0	0	4	4	0	0	0	1	0	0	0	9
- Community Medicine	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Emergency Medicine	1	0	0	0	1	3	0	0	1	0	0	0	0	6
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	1	0	1	0	1	4	0	1	1	0	0	0	0	9
- Nuclear Medicine	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Diagnostic Radiology	0	0	1	0	2	7	0	0	0	1	0	0	0	11
- Radiation Oncology	0	0	0	0	2	2	0	0	0	0	0	0	0	4
Total—Clinical Specialists	2	0	3	0	26	45	3	1	6	3	0	0	0	89
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	0	1	0	0	0	0	0	0	1
- Pathology	0	0	0	0	0	0	0	0	2	1	0	0	0	3
Total—Laboratory Specialists	0	0	0	0	0	0	1	0	2	1	0	0	0	4
3.0 Surgical Specialists	1	0	3	0	24	33	2	1	5	2	0	0	0	71
- General Surgery	0	0	1	0	5	6	0	1	2	0	0	0	0	15
- Cardio and Thoracic Surgery	0	0	0	0	3	4	0	0	1	0	0	0	0	8
- Neurosurgery	0	0	1	0	2	0	0	0	0	0	0	0	0	3
- Obstetrics and Gynecology	0	0	1	0	3	2	0	0	0	0	0	0	0	6
- Ophthalmology	0	0	0	0	1	5	0	0	0	0	0	0	0	6
- Otolaryngology	1	0	0	0	1	3	1	0	0	1	0	0	0	7
- Orthopedic Surgery	0	0	0	0	8	8	0	0	1	1	0	0	0	18
- Plastic Surgery	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Urology	0	0	0	0	1	4	1	0	1	0	0	0	0	7
4.0 Medical Scientists	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total—All Specialists	3	0	6	0	50	79	6	2	13	6	0	0	0	165
Total—All Physicians	4	1	10	2	58	108	13	4	22	12	0	0	0	234

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 17.2. Female Physicians Who Returned From Abroad by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	0	0	0	0	10	14	1	1	5	3	1	0	0	35
2.0 Medical Specialists	0	0	3	1	16	10	1	0	5	0	0	0	0	36
2.1 Clinical Specialists														
- Internal Medicine	0	0	2	0	6	4	0	0	1	0	0	0	0	13
- 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	1	2	0	0	0	0	0	0	0	3
- Pediatrics	0	0	1	0	4	1	1	0	3	0	0	0	0	10
- Physical Medicine and Rehab.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Community 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
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	0	0	1	2	0	0	0	0	0	0	0	3
- Nuclear Medicine	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Diagnostic Radiology	0	0	0	1	2	1	0	0	0	0	0	0	0	4
- Radiation Oncology	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total—Clinical Specialists	0	0	3	1	16	10	1	0	5	0	0	0	0	36
2.2 Laboratory Specialists														
- 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
- Pathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—Laboratory Specialists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.0 Surgical Specialists	0	0	2	0	4	5	0	0	1	0	0	0	0	12
- General Surgery	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Cardio and Thoracic Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Obstetrics and Gynecology	0	0	0	0	2	4	0	0	0	0	0	0	0	6
- Ophthalmology	0	0	1	0	0	0	0	0	0	0	0	0	0	1
- Otolaryngology	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- 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
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	0	0	5	1	20	15	1	0	6	0	0	0	0	48
Total—All Physicians	0	0	5	1	30	29	2	1	11	3	1	0	0	83

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 18.0. Physicians Who Returned From Abroad, Graduates of Canadian Medical Schools by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	1	1	4	2	17	36	6	1	11	5	1	0	0	85
2.0 Medical Specialists	1	0	4	1	37	40	5	1	10	3	0	0	0	102
2.1 Clinical Specialists														
- Internal Medicine	0	0	3	0	13	21	1	0	4	0	0	0	0	42
- Medical Genetics	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Dermatology	0	0	0	0	2	0	1	0	0	0	0	0	0	3
- Neurology	0	0	0	0	4	3	0	0	0	1	0	0	0	8
- Pediatrics	0	0	0	0	4	2	2	0	1	0	0	0	0	9
- Physical Medicine and Rehab.	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Psychiatry	0	0	0	0	2	0	0	0	0	0	0	0	0	2
- Community Medicine	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Emergency Medicine	1	0	0	0	1	3	0	0	1	0	0	0	0	6
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	0	0	2	2	0	1	1	0	0	0	0	6
- Nuclear Medicine	0	0	0	0	2	0	0	0	0	0	0	0	0	2
- Diagnostic Radiology	0	0	1	1	2	7	0	0	0	1	0	0	0	12
- Radiation Oncology	0	0	0	0	2	1	0	0	1	0	0	0	0	4
Total—Clinical Specialists	1	0	4	1	37	40	4	1	8	2	0	0	0	98
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	0	1	0	0	0	0	0	0	1
- Pathology	0	0	0	0	0	0	0	0	2	1	0	0	0	3
Total—Laboratory Specialists	0	0	0	0	0	0	1	0	2	1	0	0	0	4
3.0 Surgical Specialists	1	0	3	0	24	30	2	1	6	2	0	0	0	69
- General Surgery	0	0	0	0	5	5	0	1	2	0	0	0	0	13
- Cardio and Thoracic Surgery	0	0	0	0	3	4	0	0	1	0	0	0	0	8
- Neurosurgery	0	0	0	0	2	0	0	0	0	0	0	0	0	2
- Obstetrics and Gynecology	0	0	1	0	5	4	0	0	0	0	0	0	0	10
- Ophthalmology	0	0	1	0	1	5	0	0	0	0	0	0	0	7
- Otolaryngology	1	0	0	0	2	1	1	0	0	1	0	0	0	6
- Orthopedic Surgery	0	0	0	0	5	6	0	0	1	1	0	0	0	13
- Plastic Surgery	0	0	0	0	0	1	0	0	1	0	0	0	0	2
- Urology	0	0	1	0	1	4	1	0	1	0	0	0	0	8
4.0 Medical Scientists	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total—All Specialists	2	0	7	1	61	71	7	2	16	5	0	0	0	172
Total—All Physicians	3	1	11	3	78	107	13	3	27	10	1	0	0	257

Source: SMDB, CIHI.

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

Includes physicians who provide both clinical and/or non-clinical services.

Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.

Figures for Canadian and foreign graduates combined will not equal figures for total physicians, because there were three cases where place of M.D. graduation was not stated.

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

"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.

"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).

Data as of December 31, 2004.

Table 18.1. Physicians Who Returned From Abroad, Graduates of Foreign Medical Schools by Specialty and Province/Territory, Canada, 2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	0	0	0	0	1	7	0	2	3	4	0	0	0	17
2.0 Medical Specialists	1	0	2	0	5	15	0	0	2	1	0	0	0	26
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	0	1	4	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0
- Neurology	0	0	0	0	0	0	0	0	1	0	0	0	0	1
- Pediatrics	0	0	1	0	0	1	0	0	1	0	0	0	0	3
- Physical Medicine and Rehab.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	0	2	4	0	0	1	0	0	0	0	7
- Community 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
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	1	0	1	0	0	4	0	0	0	0	0	0	0	6
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Diagnostic Radiology	0	0	0	0	2	1	0	0	0	0	0	0	0	3
- Radiation Oncology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total—Clinical Specialists	1	0	2	0	5	15	0	0	2	1	0	0	0	26
2.2 Laboratory Specialists														
- 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
- Pathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—Laboratory Specialists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.0 Surgical Specialists	0	0	2	0	4	8	0	0	0	0	0	0	0	14
- General Surgery	0	0	1	0	0	2	0	0	0	0	0	0	0	3
- Cardio and Thoracic Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	1	0	1	0	0	0	0	0	0	0	0	2
- Obstetrics and Gynecology	0	0	0	0	0	2	0	0	0	0	0	0	0	2
- Ophthalmology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Otolaryngology	0	0	0	0	0	2	0	0	0	0	0	0	0	2
- Orthopedic Surgery	0	0	0	0	3	2	0	0	0	0	0	0	0	5
- 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
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	1	0	4	0	9	23	0	0	2	1	0	0	0	40
Total—All Physicians	1	0	4	0	10	30	0	2	5	5	0	0	0	57

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. "Internal medicine" includes sub-specialties.
Figures for Canadian and foreign graduates combined will not equal figures for total physicians, because there were three cases where place of M.D. graduation was not stated.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Table 19.0. Physicians Who Returned From Abroad by Physician Type, Years Since M.D. Graduation, and by Province/Territory, Canada, 2004

Physician Type <i>Years Since M.D. Graduation</i>	Province/Territory on December 31, 2004													Canada
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Family Medicine	1	1	4	2	18	43	8	3	14	9	1	0	0	104
<i>Fewer than 11 years</i>	0	0	2	0	1	7	1	1	1	3	0	0	0	16
<i>11 to 15</i>	0	0	1	0	4	7	3	1	4	0	1	0	0	21
<i>16 to 20</i>	1	0	1	1	6	11	1	1	4	2	0	0	0	28
<i>21 to 25</i>	0	0	0	1	4	8	3	0	2	2	0	0	0	20
<i>26 to 30</i>	0	0	0	0	2	5	0	0	2	0	0	0	0	9
<i>31 to 35</i>	0	1	0	0	0	1	0	0	1	2	0	0	0	5
<i>36 years and over</i>	0	0	0	0	1	4	0	0	0	0	0	0	0	5
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Specialists	3	0	11	1	70	94	7	2	19	6	0	0	0	213
<i>Fewer than 11 years</i>	0	0	6	0	38	34	5	1	9	1	0	0	0	94
<i>11 to 15</i>	0	0	1	0	6	11	0	0	0	1	0	0	0	19
<i>16 to 20</i>	2	0	0	1	4	11	0	1	4	0	0	0	0	23
<i>21 to 25</i>	1	0	2	0	6	13	1	0	1	1	0	0	0	25
<i>26 to 30</i>	0	0	0	0	4	6	0	0	2	0	0	0	0	12
<i>31 to 35</i>	0	0	0	0	5	13	0	0	1	2	0	0	0	21
<i>36 years and over</i>	0	0	2	0	7	6	1	0	2	1	0	0	0	19
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Physicians	4	1	15	3	88	137	15	5	33	15	1	0	0	317
<i>Fewer than 11 years</i>	0	0	8	0	39	41	6	2	10	4	0	0	0	110
<i>11 to 15</i>	0	0	2	0	10	18	3	1	4	1	1	0	0	40
<i>16 to 20</i>	3	0	1	2	10	22	1	2	8	2	0	0	0	51
<i>21 to 25</i>	1	0	2	1	10	21	4	0	3	3	0	0	0	45
<i>26 to 30</i>	0	0	0	0	6	11	0	0	4	0	0	0	0	21
<i>31 to 35</i>	0	1	0	0	5	14	0	0	2	4	0	0	0	26
<i>36 years and over</i>	0	0	2	0	8	10	1	0	2	1	0	0	0	24
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
"Family medicine" includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family Medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists.
"Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (see Methodological Notes for details).
Data as of December 31, 2004.

Appendix A

Statistics Canada Population Estimates

Table A.1. Statistics Canada Population Estimates for Canada, the Provinces and Territories, 1961 to 2004 ('000s)

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 (IR)	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 (IR)	18,787.00													
1963 (IR)	19,142.00													
1964 (IR)	19,510.00													
1965 (IR)	19,857.00													
1966 (IR)	20,228.00													
1967 (IR)	20,581.00													
1968 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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 (IR)	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	
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	
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	
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	
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	
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	
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	
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	
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 (PD)	31,182.45	521.23	136.85	933.61	749.29	7,421.31	11,986.89	1,152.08	998.22	3,087.02	4,096.47	30.16	41.11	28.22
2002 (PR)	31,496.75	518.98	137.09	935.34	750.78	7,466.26	12,167.36	1,157.84	994.74	3,136.58	4,130.76	30.31	41.79	28.93
2003 (PR)	31,788.64	518.81	137.62	937.22	750.74	7,516.95	12,312.42	1,164.96	994.44	3,179.07	4,173.60	30.93	42.63	29.25
2004 (PP)	32,078.82	516.99	137.73	937.54	751.26	7,568.64	12,449.50	1,174.65	995.28	3,223.42	4,219.97	31.23	42.94	29.68

Notes: 1962 to 1967 provincial and territorial data are not available.
All population figures are as of December 31 of the given year. In Statistics Canada publications, this would equate to the figure for January 1 of the next year.

Sources: 1961: Statistics Canada, Catalogue 91-201, Annual, 1982.
1962 to 1970: Statistics Canada, Catalogue 91-001, Quarterly Estimates, November 1983.
1971 to 1990: Statistics Canada, Demography Division, April 2000.
1991 to 1995: Quarterly Demographic Statistics, Statistics Canada, Catalogue no.91-002-XIB, Volume 16, no. 3, July–September 2002.
1996 to 2004: Quarterly Demographic Statistics, Statistics Canada, Catalogue no.91-002-XIB, Volume 18, no. 4, October–December 2004.

(IR) Final Intercensal Estimates
(PR) Updated Postcensal Estimates
(PP) Preliminary Postcensal Estimates
(ID) Final Intercensal Estimates
(PD) Final Postcensal Estimates

Appendix B

Data Definitions

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 SMDB are provided.

Subscriber Number

Unique serial number maintained throughout lifetime.

Name

Includes first name, other names and surname.

Province or Territory

Information systems maintained by the BI Group can record multiple addresses for individual physicians. The address information submitted to CIHI by the BI Group corresponds to the physician 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 the BI Group can record multiple addresses for individual physicians. The address information submitted to CIHI by the BI Group corresponds to the physician 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
Both (has office in home)
Unknown

Physician Type

Intern
Resident
General practitioner
Specialist

The reporting of physician type "intern" is valid for the historical records, that is, records up to and including the year of 1992. Even though two-year pre-licensure has replaced one-year pre-licensure, the BI Group 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 the year 1993 onwards.

Unless otherwise noted, CIHI publications use the term “family medicine physician”, which includes general practitioners (physicians, excluding interns and residents, without a current medical specialty certified in Canada) and family medicine and emergency family medicine specialists.

Medical Activity Code

Active

Active—not in private practice

Retired

Semi-retired

Military

Abroad

U.S.A.

Deceased

Removed

The BI Group defines physicians as “active” if they have an M.D. degree and a valid address (mail sent to the physician is not returned). “Active—not in private practice” includes active physicians who are administrators, teachers, etc., but who do not engage in any private clinical practice. “Active—not in private practice” is reported by the physician to the BI Group on the annual questionnaire. The BI Group will change a physician’s medical activity code from “active—not in private practice” to “active” upon request of that physician. These two categories are combined by CIHI and are used to calculate the number of active physicians.

There is no definition for “semi-retired” or “retired.” This variable is subjective as it is self-reported by the physician on the questionnaire. The activity code “military” refers to any physician working in the Canadian Armed Forces. This information is received annually from the Department of National Defence.

The code “abroad” is used for a physician who has moved to an address outside the country.

In 1992, the BI Group added an additional code that indicates whether the physician has moved to the United States. The “abroad” category is combined with the “U.S.A.” category to produce statistics on physicians moving abroad.

A physician is coded as “deceased” when the BI Group receives notification from the provincial or territorial registrar, the CMA, or the next of kin. The physician’s record may be kept in the database under this category for up to three years.

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). The BI Group flags the physician as “removed” and pursues alternative means to attempt to locate the physician.

Medical Specialties

Four fields for listing specialties (certified).

Categories for the specialty certification variable are assigned according to designations defined by the Royal College of Physicians and Surgeons, the College of Family Physicians of Canada, and the Collège des médecins du Québec. Specialty codes are grouped into various categories for use in this publication. The individual physician record allows 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.

For the purposes of the publication, various specialties have been grouped into categories for reporting purposes (that is, internal medicine sub-specialties have been aggregated into the category of internal medicine). Specialties have been aggregated according to the groupings of the Royal College of Physician and Surgeon's groupings and crosschecked with groupings used by the Canadian Medical Association (CMA). For example, in Data Table 5.0, the sub-specialties of internal medicine are listed. For a listing of the grouping categories and the specialties included in each grouping, please see Appendix C.

Primary Medical Interest

This variable is self-reported on the annual questionnaire and reflects the area of practice in which the physician has an interest. The physician may or may not be certified in the field. Some areas of practice are not certified by any of the certifying organizations. The list of primary medical interest designations is similar to the list of current medical specialties. For a listing of the medical specialties and primary interest categories, please see Appendix F.

Medical Appointment, Fields 1 and 2

Teacher (medical faculty)
Staff physician at hospital
No appointment or unknown
Research (medical)
Administrator (government)
Administrator (business industry)
Medical director—pharmaceutical industry

There are two entries per record, and it is possible to differentiate between full-time and part-time. This is a self-reported variable.

Medical Registration Indicator

Registered or non-registered. Indicates whether a physician is licensed to practise in the current province or territory. Some physicians who work in non-clinical situations (such as administrative or research) may not be registered with their provincial or territorial registrar. Also, some physicians may maintain their registered status but do not engage in clinical activity.

Hospital Affiliation/Hospital Appointment 1–3

A maximum of three entries per record. The hospital appointment corresponds to hospital affiliation.

Prescription Classification

25 + prescriptions
15–25 prescriptions
1–14 prescriptions
No prescriptions

Number of prescriptions written on an average day. This is a self-reported variable.

Country of Graduation

Country in which the M.D. degree was completed. Coded according to a country code list. Used in conjunction with graduating country indicator field. If graduating country indicator is “U.S.A.”, country of graduation indicates the state. If graduating country indicator is “foreign”, then country of graduation is coded according to a country code list.

Graduating Country Indicator

Canada
U.S.A.
Foreign

University of Graduation

Separate codes for each of the 16 Canadian universities. Other codes include “foreign”, “U.S.A.” and “British Commonwealth” university.

Year of Graduation

Year of M.D. graduation

Years Since M.D. 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, continuing education or maternity/paternity leave).

Language

English or French

Sex

Male, female, unknown

Date of Birth

Year, month, day

Age (CIHI-Derived)

Number of years between the data year of a given report minus the year of birth.

CIHI Publication Indicator (CIHI-Derived)

Based on the CIHI “no publication” methodology. Indicates whether a physician record is to be excluded (Indicator = “N”) or included (Indicator = “Y”) for the purposes of all analysis and publication.

New Patient Indicator

This element was added to the Southam Medical Database in 2003. It identifies physicians who are accepting new patients (Indicator = “Y”) and those who are not (Indicator = “N”). This element is based on self-reported responses to the annual questionnaire sent to physicians by the BI Group.

Appendix C

Specialty Groupings—SMDB Reports/Tables

Specialty Groupings—SMDB Reports/Tables

This list indicates the specialty codes as listed in the SMDB. They are also comparable to the National Physician Database (NPDB) groupings. The specialties have been 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 have been added. All specialties and subspecialties present in the SMDB are listed, whether or not they are still recognized by the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec.

“Family medicine” includes certificants of the College of Family Physicians of Canada or the Collège des médecins du Québec (Family medicine), general practitioners not certified in Canada, foreign-certified specialists and other non-certified specialists. “Specialists” includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec (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
 - Endocrinology and metabolism
 - Gastroenterology
 - Internal medicine
 - Geriatric medicine
 - Hematology
 - Infectious diseases
 - Nephrology
 - Medical oncology
 - Respirology
 - Rheumatology
- Medical genetics
- Dermatology
- Neurology
 - Electroencephalography
- Pediatrics
 - Pediatric cardiology
- Physical medicine and rehabilitation
- Psychiatry
 - Neurology and/or psychiatry
- Community medicine (used to be public health)
- Emergency medicine
- Occupational medicine

- Anesthesia
- Nuclear medicine
- Diagnostic radiology
 - Diagnostic and therapeutic radiology
 - Radiation oncology (used to be therapeutic radiology)

2.2 Laboratory specialties

- Medical biochemistry
- Medical microbiology
- Pathology
 - Anatomical pathology
 - Hematological pathology
 - Neuropathology
 - General Pathology

3. Surgical Specialties

- General surgery
 - Pediatric general surgery
 - Vascular surgery
- Cardiothoracic surgery
 - Cardiac surgery
 - Thoracic surgery
 - Cardiovascular and thoracic surgery
- Neurosurgery
- Obstetrics and gynecology
 - Obstetrics
 - Gynecology
- Ophthalmology
- Otolaryngology
- Orthopedic surgery
- Plastic surgery
- Urology

4. Medical Scientists

- Medical scientist – medicine
- Medical scientist – surgery

Appendix D

Physician Counts and Population per Physician

Table D.1. Number of Physicians, Including Interns and Residents, Canada, the Provinces and Territories, 1961 to 2004

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	21,290	230	91	706	455	6,167	8,040	1,120	951	1,356	2,150	9	15	
1962	23,248													
1963	24,082													
1964	24,847													
1965	25,481													
1966	26,528													
1967	27,544													
1968	28,193	379	91	994	596	8,425	10,235	1,336	1,086	1,993	3,030	13	15	
1969	29,645	428	94	971	577	8,498	11,191	1,353	1,129	2,128	3,242	16	18	
1970	31,148	465	97	1,032	568	8,826	11,843	1,400	1,151	2,255	3,471	20	20	
1971	32,914	477	98	1,081	609	9,448	12,494	1,531	1,127	2,383	3,622	17	27	
1972	34,482	504	105	1,146	656	9,673	13,348	1,572	1,139	2,443	3,849	16	29	
1973	35,902	605	105	1,300	677	10,146	13,711	1,596	1,185	2,524	4,003	18	29	
1974	37,274	659	114	1,319	726	10,601	14,112	1,628	1,250	2,661	4,148	23	33	
1975	39,077	731	120	1,387	741	10,843	15,104	1,731	1,303	2,736	4,326	23	30	
1976	40,104	779	140	1,403	773	11,259	15,236	1,767	1,314	2,908	4,469	22	33	
1977	41,464	803	141	1,477	781	11,543	15,670	1,811	1,389	3,010	4,780	25	34	
1978	42,316	809	147	1,539	786	11,714	16,013	1,839	1,403	3,164	4,833	28	41	
1979	43,161	822	153	1,572	767	11,978	16,291	1,836	1,432	3,239	5,007	27	37	
1980	44,239	866	152	1,588	786	12,158	16,641	1,875	1,441	3,404	5,261	28	39	
1981	45,511	892	155	1,599	815	12,636	17,008	1,908	1,476	3,565	5,388	28	41	
1982	47,349	943	154	1,636	878	13,076	17,577	2,041	1,533	3,816	5,631	29	35	
1983	48,821	976	150	1,728	929	13,354	18,187	2,101	1,566	3,926	5,835	30	39	
1984	49,880	981	158	1,720	937	13,775	18,585	2,119	1,569	4,029	5,938	31	38	
1985	51,917	975	175	1,804	956	14,392	19,458	2,153	1,602	4,184	6,150	28	40	
1986	53,173	1,041	177	1,830	930	14,685	20,055	2,200	1,628	4,321	6,231	29	46	
1987	55,239	1,069	184	1,912	968	15,277	20,826	2,223	1,698	4,588	6,416	32	46	
1988	56,324	1,104	186	2,052	935	15,474	21,216	2,169	1,718	4,714	6,678	35	43	
1989	57,967	1,152	180	2,128	966	15,764	22,066	2,253	1,719	4,779	6,877	38	45	
1990	58,490	1,110	176	2,107	976	15,994	22,210	2,282	1,711	4,859	6,980	39	46	
1991	59,389	1,089	174	2,114	1,008	16,195	22,497	2,329	1,713	5,010	7,172	38	50	
1992	60,419	1,084	173	2,110	1,021	16,452	22,926	2,326	1,703	5,097	7,428	38	61	
1993	61,757	1,163	179	2,208	1,054	16,784	23,240	2,333	1,692	5,268	7,736	39	61	
1994	61,775	1,168	178	2,127	1,074	17,015	23,042	2,297	1,748	5,248	7,773	42	63	
1995	61,880	1,148	176	2,126	1,107	17,227	22,917	2,311	1,734	5,203	7,864	44	63	
1996	61,838	1,133	170	2,093	1,121	17,322	22,702	2,281	1,679	5,199	8,030	47	61	
1997	61,948	1,145	165	2,113	1,126	17,306	22,620	2,314	1,680	5,228	8,135	50	66	
1998	62,937	1,125	175	2,172	1,151	17,542	22,854	2,328	1,734	5,481	8,268	45	62	
1999	63,651	1,117	180	2,226	1,162	17,641	23,071	2,358	1,777	5,693	8,321	41	53	11
2000	64,454	1,101	178	2,268	1,153	17,761	23,525	2,393	1,773	5,749	8,458	41	47	7
2001	65,226	1,117	190	2,265	1,179	17,799	23,824	2,404	1,754	5,932	8,664	54	37	7
2002	66,289	1,097	191	2,332	1,185	17,740	24,173	2,399	1,778	6,448	8,838	52	46	10
2003	66,583	1,172	195	2,351	1,224	17,505	24,258	2,409	1,751	6,656	8,954	55	43	10
2004	68,171	1,195	210	2,401	1,262	18,267	24,773	2,429	1,745	6,874	8,896	61	51	7

Notes: Excludes physicians with "no publication" status (see Methodological Notes for details).
Prince Edward Island and New Brunswick interns and residents are included in Nova Scotia's total for 1988 to 1994.
Province was not stated for one physician in each of 1972, 1975 and 1976; three physicians in 1973.
Alberta and Yukon data in 2000 do not reflect the annual update from the College of Physicians and Surgeons of Alberta (see Methodological Notes for details).
Ontario data in 2002 do not reflect 4 of 12 monthly updates (September–December, 2002) from the College of Physicians and Surgeons of Ontario (see Methodological Notes for details).
Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).
British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).
Data as of December 31 of the given year.

Sources: Southam Medical Database, CIHI.
Data on interns and residents obtained from the provinces prior to 1988 and from Canadian Post-M.D. Education Registry (CAPER), *Annual Census of Post-M.D. Trainees* (Ottawa: CAPER) for 1988 to 2004.

Table D.2. Population per Physician, Including Interns and Residents, Canada, the Provinces and Territories, 1961 to 2004

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	857	1,991	1,149	1,044	1,314	853	776	823	973	982	758	1,622	1,533	
1962	808													
1963	795													
1964	785													
1965	779													
1966	763													
1967	747													
1968	741	1,348	1,220	776	1,052	708	717	730	883	776	674	1,231	2,067	
1969	715	1,206	1,170	802	1,083	706	669	724	840	742	650	1,063	1,778	
1970	689	1,116	1,144	761	1,109	682	646	703	805	717	625	900	1,700	
1971	671	1,123	1,153	741	1,061	651	633	652	819	705	629	1,160	1,401	
1972	648	1,078	1,088	706	995	640	600	638	802	700	607	1,301	1,380	
1973	631	905	1,097	628	976	615	594	634	766	689	602	1,165	1,408	
1974	616	838	1,027	624	924	594	585	626	728	670	598	938	1,277	
1975	596	766	986	600	925	587	554	594	710	672	583	968	1,460	
1976	588	724	853	598	897	570	555	585	714	658	571	1,025	1,344	
1977	575	705	859	570	894	557	546	574	683	660	543	934	1,317	
1978	569	703	832	551	892	550	539	564	680	651	546	856	1,104	
1979	564	694	806	541	919	541	534	562	672	662	541	901	1,242	
1980	558	663	811	538	898	537	527	551	674	661	530	884	1,192	
1981	549	643	797	536	866	520	521	545	665	656	530	864	1,177	
1982	533	613	808	529	811	504	511	516	649	624	513	815	1,439	
1983	522	594	841	506	773	495	501	508	644	609	501	785	1,332	
1984	516	590	806	513	771	482	497	509	651	594	499	779	1,411	
1985	500	592	733	492	758	464	481	505	641	577	486	870	1,365	
1986	494	553	725	487	780	459	476	498	633	562	485	867	1,185	
1987	482	538	702	468	753	446	468	495	606	532	481	809	1,200	
1988	480	521	699	439	783	445	470	508	595	525	473	767	1,311	
1989	474	500	724	426	763	442	462	489	588	527	472	724	1,284	
1990	476	521	741	433	761	440	466	485	586	529	478	722	1,298	
1991	475	532	751	434	741	437	466	477	584	522	477	772	781	
1992	473	536	761	437	733	434	464	479	589	521	475	794	649	
1993	467	496	743	419	712	428	463	480	596	510	469	769	662	
1994	473	489	755	436	700	425	473	490	579	518	481	721	654	
1995	477	492	770	437	680	421	481	489	586	530	488	716	660	
1996	481	490	800	446	671	419	491	498	607	539	487	673	681	
1997	485	477	824	441	668	421	499	491	606	547	488	630	625	
1998	481	477	777	429	652	417	500	489	587	534	483	683	656	
1999	480	476	758	420	646	416	502	485	569	523	484	744	767	2,468
2000	478	477	766	412	650	415	501	480	566	527	479	735	865	3,972
2001	478	467	720	412	635	417	503	479	569	520	473	558	1,111	4,032
2002	475	474	719	401	633	421	503	483	560	486	467	588	905	2,906
2003	477	444	708	399	613	429	507	484	568	477	466	571	984	2,950
2004	471	433	656	390	595	414	503	484	570	469	474	512	842	4,240

Notes: Excludes physicians with "no publication" status (see Methodological Notes for details).
 Alberta and Yukon data in 2000 do not reflect the annual update from the College of Physicians and Surgeons of Alberta (see Methodological Notes for details).
 Ontario data in 2002 do not reflect 4 of 12 monthly updates (September–December, 2002) from the College of Physicians and Surgeons of Ontario (see Methodological Notes for details).
 Quebec data in 2003 do not reflect the annual update from the Collège des médecins du Québec (see Methodological Notes for details).
 British Columbia data in 2004 do not reflect the annual update from the College of Physicians and Surgeons of British Columbia (see Methodological Notes for details).

Sources: Southam Medical Database, CIHI.
 Data on interns and residents obtained from the provinces prior to 1988 and from Canadian Post-M.D. Education Registry (CAPER), *Annual Census of Post-M.D. Trainees* (Ottawa: CAPER) for 1988 to 2004.
 1961: Statistics Canada, Catalogue 91-201, Annual, 1982.
 1962 to 1970: Statistics Canada, Catalogue 91-001, Quarterly Estimates, November 1983.
 1971 to 1990: Statistics Canada, Demography Division, April, 2000.
 1991 to 1995: Quarterly Demographic Statistics, Statistics Canada, Catalogue no.91-002-XIB, Volume 16, no. 3, July–September 2002.
 1996 to 2004: Quarterly Demographic Statistics, Statistics Canada, Catalogue no.91-002-XIB, Volume 18, no. 4, October–December 2004.

Appendix E

Physician Counts Based on Non-Certified Specialty Status

Physician Counts Based on Non-Certified Specialty Status

Physician count information is available from a number of Canadian data sources, including the Canadian Institute for Health Information (CIHI), provincial and territorial ministries of health and professional licensing or certifying organizations. CIHI's Southam Medical Database is used by CIHI to publish annual physician counts broken down by medical specialty groups. While reports based on other data sources may present similar total physician counts, the proportional mix of family 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.

The Southam Medical Database assigns physicians to medical specialty categories based on information provided by the Royal College of Physicians and Surgeons of Canada, the Collège des médecins du Québec and the College of Family Physicians of Canada. Other data sources may contain additional data, such as international certification credentials and licensed specialty information, that allow for alternative physician classification methodologies.

Physicians who are licensed to practice as specialists, but who have not (yet) achieved their specialty certification through the Canadian agencies listed above are, in some jurisdictions, referred to as non-certified specialists. An analytical bulletin published by CIHI in 2004 indicated that, while non-certified specialists comprised approximately 2% of the total physician workforce in Canada, non-certified specialists represented more than 10% of the total physician workforce in both Saskatchewan and Newfoundland and Labrador.⁴

In 2005, CIHI acquired lists of non-certified specialists from the provinces of Newfoundland and Labrador and Saskatchewan. The lists were provided by ministries of health and identified non-certified specialist physicians in the year 2004. An attempt was made to match physicians on these lists with physician records in the Southam Medical Database.

The tables presented in this appendix were prepared using the results of the recent non-certified specialist record-matching effort. The numbers in the data columns titled "2004 without non-certified specialty data" are based on medical specialty designations as originally defined within the Southam Medical Database. The numbers in the data columns titled "2004 with non-certified specialty data" are based on Southam Medical Database medical specialty information *plus* non-certified specialty information provided by provincial ministries of health.

Non-certified specialists are counted as family medicine physicians in the "2004 without non-certified specialty data" columns. Non-certified specialists who were successfully identified through the record matching effort are counted in their respective non-certified specialty categories in the "2004 with non-certified specialty data" columns. As a result, the family medicine counts are lower, and some specialist physician counts are higher, in the "2004 with non-certified specialty data" columns.

4. Canadian Institute for Health Information, *Certified and Non-Certified Specialists: Understanding the Numbers*, Physician Databases Analytical Bulletin, 2004:2. Ottawa: CIHI, 2004.

Table E.1. Canadian and Provincial Profiles, Newfoundland and Labrador and Saskatchewan, 2004

	Newfoundland and Labrador		Saskatchewan		Canada	
	2004 without non-certified specialty data	2004 with non-certified specialty data	2004 without non-certified specialty data	2004 with non-certified specialty data	2004 without non-certified specialty data	2004 with non-certified specialty data
SUPPLY						
Total Number of Physicians	992	992	1,529	1,529	60,612	60,612
Family Medicine	623	513	950	868	31,286	31,091
Specialists	369	479	579	661	29,326	29,521
Total Physicians Per 100,000 Population	192	192	154	154	189	189
Family Medicine	121	99	95	87	98	97
Specialists	71	93	58	66	91	92
Average Age						
Family Medicine	46.4	46.1	48.3	46.1	47.6	47.6
Specialists	48.6	48.3	49.1	48.3	49.6	49.6
Sex (*)						
Male						
Family Medicine	408	331	685	615	19,702	19,552
Specialists	265	342	441	511	21,369	21,519
Female						
Family Medicine	175	155	263	251	11,425	11,393
Specialists	101	121	138	150	7,940	7,972
Specialty						
Family Medicine	623	513	950	868	31,286	31,091
Medical Specialists						
Clinical Specialists	237	311	362	423	20,154	20,291
Laboratory Specialists	27	35	36	40	1,414	1,426
Surgical Specialists	105	133	180	197	7,724	7,770
Medical Scientists	0	0	1	1	34	34
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	304	292	356	355	23,752	23,739
Specialists	253	265	372	373	23,059	23,072
Foreign						
Family Medicine	277	195	586	506	7,189	7,024
Specialists	116	198	207	287	6,263	6,428
MIGRATION						
Net Migration Between Jurisdictions (***)	-28	-28	-38	-38	n/a	n/a
Family Medicine	-29	-30	-33	-32	n/a	n/a
Specialists	1	2	-5	-6	n/a	n/a
Moved Abroad						
Family Medicine	0	0	5	5	90	90
Specialists	0	0	3	3	172	172
Returned From Abroad						
Family Medicine	1	1	3	2	104	103
Specialists	3	3	2	3	213	214

Source: SMDB, CIHI.

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

Includes physicians in clinical and/or non-clinical practice.

(*) Excludes physicians where sex is unknown. (**) Excludes physicians where place of M.D. graduation is unknown.

(***) Net migration between jurisdictions is determined by comparing the province or territory of "active" physicians in the previous year with the province or territory of "active" physicians in the given year. For example, a net gain of five physicians in a province means that five more physicians (excluding residents) came to the province than left.

n/a = not applicable.

Data as of December 31, 2004.

Table E.2. Physicians by Specialty, Newfoundland and Labrador and Saskatchewan, Canada, 2004

	Newfoundland and Labrador		Saskatchewan		Canada	
	2004 without non-certified specialty data	2004 with non-certified specialty data	2004 without non-certified specialty data	2004 with non-certified specialty data	2004 without non-certified specialty data	2004 with non-certified specialty data
1.0 Family Medicine	623	513	950	868	31,286	31,094
2.0 Medical Specialists	264	346	398	463	21,568	21,715
2.1 Clinical Specialists						
- Internal Medicine	76	93	126	148	6,502	6,541
- Medical Genetics	1	1	1	1	59	59
- Dermatology	6	6	5	5	510	510
- Neurology	7	14	13	15	708	717
- Pediatrics	34	40	38	41	2,152	2,161
- Physical Medicine and Rehab.	2	4	6	6	347	349
- Psychiatry	37	52	46	63	4,014	4,046
- Community Medicine	2	2	7	7	395	395
- Emergency Medicine	3	3	0	0	467	467
- Occupational Medicine	0	0	1	1	45	45
- Anesthesia	33	48	67	72	2,445	2,465
- Nuclear Medicine	3	3	4	4	218	218
- Diagnostic Radiology	30	41	45	57	1,967	1,990
- Radiation Oncology	3	4	3	3	325	326
Total—Clinical Specialists	237	311	362	423	20,154	20,289
2.2 Laboratory Specialists						
- Medical Biochemistry	0	0	3	3	87	87
- Medical Microbiology	3	3	3	3	242	242
- Pathology	24	32	30	34	1,085	1,097
Total—Laboratory Specialists	27	35	36	40	1,414	1,426
3.0 Surgical Specialists	105	133	180	197	7,724	7,769
- General Surgery	26	38	45	50	1,767	1,784
- Cardio and Thoracic Surgery	5	5	10	10	301	301
- Neurosurgery	3	4	8	9	227	229
- Obstetrics and Gynecology	22	31	38	40	1,593	1,604
- Ophthalmology	13	16	21	24	1,066	1,072
- Otolaryngology	10	11	8	11	602	606
- Orthopedic Surgery	16	18	26	27	1,158	1,161
- Plastic Surgery	3	3	13	13	448	448
- Urology	7	7	11	13	562	564
4.0 Medical Scientists	0	0	1	1	34	34
Total—All Specialists	369	479	579	661	29,326	29,518
Total—All Physicians	992	992	1,529	1,529	60,612	60,612

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
"Internal medicine" includes sub-specialties.
Data as of December 31, 2004.

Table E.3. Physicians by Specialty and Sub-Specialty, Newfoundland and Labrador and Saskatchewan, Canada, 2004

	Newfoundland and Labrador		Saskatchewan		Canada	
	2004 without non-certified specialty data	2004 with non-certified specialty data	2004 without non-certified specialty data	2004 with non-certified specialty data	2004 without non-certified specialty data	2004 with non-certified specialty data
Anesthesia	33	48	67	72	2,445	2,465
Cardio and Thoracic Surgery	5	5	10	10	301	301
Community Medicine	2	2	7	7	392	392
Dermatology	6	6	5	5	510	510
Emergency Medicine	3	3	0	0	467	467
Family Medicine						
Emergency Family Medicine	6	6	24	24	1,205	1,205
Family Medicine	166	166	226	225	10,247	10,246
General Surgery						
General Surgery	23	34	37	42	1,528	1,544
Pediatric General Surgery	1	2	2	2	56	57
Vascular Surgery	2	2	6	6	183	183
Internal Medicine						
Cardiology	12	12	16	16	998	998
Immunology and Allergy	0	0	1	1	129	129
Endocrinology	5	6	4	4	351	352
Gastroenterology	6	6	5	6	472	473
General Internal Medicine	30	46	58	67	2,286	2,311
Geriatrics	1	1	1	1	200	200
Hematology	5	5	7	7	288	288
Infectious Diseases	0	0	4	4	173	173
Nephrology	6	6	8	9	407	408
Medical Oncology	3	3	0	11	341	352
Respiratory Diseases	4	4	15	15	540	540
Rheumatology	4	4	7	7	317	317
Medical Biochemistry	0	0	3	3	87	87
Medical Genetics	1	1	1	1	59	59
Medical Microbiology	3	3	3	3	242	242
Medical Scientist	0	0	1	1	34	34
Neurology						
Electroencephalography	0	0	0	0	102	102
Neurology	7	14	13	15	606	615
Neurosurgery	3	4	8	9	227	229
Nuclear Medicine	3	3	4	4	218	218
Obstetrics and Gynecology	22	31	38	40	1,593	1,604
Occupational Medicine	0	0	1	1	45	45
Ophthalmology	13	16	21	24	1,066	1,072
Orthopedic Surgery	16	18	26	27	1,158	1,161
Otolaryngology	10	11	8	11	602	606
Pathology						
Anatomical Pathology	17	21	18	18	652	656
Hematological Pathology	0	0	2	2	52	52
Neuropathology	2	2	1	1	33	33
Pathology	5	9	9	13	348	356
Pediatrics						
Pediatrics Cardiology	1	1	1	1	16	16
Pediatrics	33	39	37	39	2,136	2,144
Physical Medicine and Rehab.	2	4	6	6	347	349
Plastic Surgery	3	3	13	13	448	448
Psychiatry	37	52	46	63	4,014	4,046
Public Health	0	0	0	0	3	3
Radiology						
Diagnostic Radiology	30	41	45	57	1,967	1,990
Radiation Oncology	3	4	3	3	325	326
Urology	7	7	11	13	562	564
Total—All Specialists	541	651	829	909	40,778	40,968

Source: SMDB, CIHI.

Notes: Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
Includes physicians who provide both clinical and/or non-clinical services.
Data as of December 31, 2004.

Appendix F

Medical Specialties and Primary Interest Categories

Medical Specialties and Primary Interest Categories

The following list indicates the medical specialties and primary interest categories in SMDB. The entire list of codes can be used in the primary interest field, but only certified specialties can be used in the medical specialties fields.

Acupuncture [†]	Medical genetics
Addiction medicine [†]	Medical microbiology
Administrative medicine [†]	Medical oncology
AIDS/HIV [†]	Medical scientist—medicine
Anatomical pathology	Medical scientist—surgery
Anesthesia	Neonatal-perinatal medicine [†]
Bacteriology/microbiology [†]	Nephrology
Cardiac surgery	Neurology
Cardiology	Neurology and psychiatry
Cardiothoracic surgery	Neuropathology
Cardiovascular and thoracic surgery	Neurosurgery
Cardiovascular anesthesia [†]	Nuclear medicine
Clinical immunology and allergy	Obstetrics
Clinical pathology [†]	Obstetrics and gynecology
Clinical pharmacology [†]	Occupational medicine
Community medicine (used to be public health)	Ophthalmology
Critical care medicine [†]	Orthopedic surgery
Dermatology	Otolaryngology
Diabetology [†]	Pain management [†]
Diagnostic and therapeutic radiology	Palliative medicine [†]
Diagnostic radiology	Pediatric cardiology
Electroencephalography	Pediatric general surgery
Emergency family medicine [†]	Pediatric radiology [†]
Emergency medicine	Pediatrics
Endocrinology and metabolism	Perinatal medicine [†]
Family medicine	Physical medicine and rehabilitation
Forensic medicine [†]	Plastic surgery
Gastroenterology	Proctology [†]
General pathology	Psychiatry
General surgery	Radiation oncology (used to be therapeutic radiology)
Geriatric medicine	Respirology
Gynecology	Rheumatology
Hematological pathology	Sports medicine [†]
Hematology	Telehealth [†]
Immunology [†]	Thoracic surgery
Industrial medicine [†]	Urology
Infectious diseases	Vascular surgery
Internal medicine	
Medical biochemistry	

[†] Primary Interest only, not certified by the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec.

[‡] Certified by the College of Family Physicians of Canada only.

