

SOUTHAM MEDICAL DATABASE



SUPPLY, DISTRIBUTION
AND MIGRATION
OF CANADIAN
PHYSICIANS, 2003



Canadian Institute
for Health Information

Institut canadien
d'information sur la santé

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Supply, Distribution and Migration of Canadian Physicians, 2003

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Foreword

The Canadian Institute for Health Information (CIHI) is a national organization mandated to coordinate the development and maintenance of a comprehensive and integrated health information system for Canada. One way it fulfills this role is by forging alliances with leaders in the health and health information fields.

CIHI's mission is based upon collaborative planning with all provincial, territorial and federal governments, as well as all other major partners in national health care services. The Institute is responsible for providing accurate and timely information necessary to establish sound health policies, manage the Canadian health system effectively, and create public awareness of factors affecting good health.

The *Supply, Distribution and Migration of Canadian Physicians, 2003* report is produced by Health Human Resources at CIHI to support planning and research efforts. This report provides demographic and descriptive statistics for physicians in 2003, including international entries and exits, as well as migration within Canada.

Preface

Previously published Supply, Distribution and Migration of Canadian Physicians reports include:

- *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. 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. Additionally the SMDB data reflect physicians engaged in clinical and non-clinical activities, such as research, teaching and administration.

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

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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 L.P. (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 copies 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 of residence, postal code of residence, 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 and Canadian hospitals. An annual questionnaire is sent to all "active" physicians on 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 on 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 2003 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. Population estimates for January 1 of a given year are obtained by CIHI when Statistics Canada releases the figures at the end of March of the same year. 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 on 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. A copy of this report is forwarded to the BI Group and is used by their database manager to update any identified coding errors.

Error rates for the inactive files are higher than those for the active files. Because the BI Group uses only the active records for its main products and services, there is a greater effort to ensure the data in the active records are accurate and up to date. 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%). Error rates are higher among inactive records, with missing data on the sex variable for 3.43% of records, incorrect or missing postal codes for 1.59% of records and missing data for the country of graduation variable for 1.18% of all inactive records. The more recent the data file, the less chance of higher error rates.

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. 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 (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 below 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 analysis 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 on the SMDB at CIHI as having “no publication status” is excluded for the purposes of all analysis and publication. In 2003, the records removed from analysis represent 1.3% of the active family medicine and specialist physicians. All data files on SMDB at CIHI have been historically revised to reflect this methodology. While the number of records removed from analysis fluctuates depending on the year, the proportion 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 i. Count and Percent Distribution of Family Medicine and Specialist Physicians by Medical Registration Indicator and BI Group Publication Status Indicator, Canada, 2003

		Medical Registration Indicator	
		Yes	No
BI Group Publication Status Indicator	Publish	57,735 (95.9%)	434 (0.7%)
	Do Not Publish	1,285 (2.1%)	767 (1.3%) ←

Removed from analysis (CIHI “no publication” status)

Source: SMDB, CIHI

Notes: Excludes residents.

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

Percentage distribution represents the proportion of the 59,454 family medicine and specialist physicians on SMDB in 2003.

While at the national level, the proportion of the file removed never exceeds 1.3% of the total number of active family medicine and specialist physicians; however, 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 ii illustrates the proportion of records removed from analysis based on CIHI “no publication” status by physician type and province or territory.

Table ii. Proportion 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, 1999 to 2003

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1999 Family Medicine	0.4	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.2	2.8	0.0	0.0	0.2
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	0.2	0.1	0.1	0.3	0.3	0.2	0.2	2.4	0.0	0.0	0.1
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

Source: SMDB, CIHI

Notes: Excludes residents.

Data represents the proportion 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 2003 were removed as a result of the implementation of the CIHI “no publication” methodology. Therefore, the proportion of family medicine physicians added to the proportion of specialists will not sum to the proportion of total physicians.

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.

Ontario Data in 2002

In September 2002, the College of Physicians and Surgeons of Ontario (CPSO) temporarily ceased providing the BI Group with monthly updates based on the CPSO physician registry. Thus, SMDB data for the year ending December 31, 2002 do not reflect changes in the medical activity status of Ontario physicians between September 2002 and December 2002. SMDB data for the year ending December 31, 2002 reflect the status of Ontario physicians as of August 2002.

An analysis of the potential impact of the temporary interruption of CPSO data is presented in CIHI’s *Supply, Distribution and Migration of Canadian Physicians, 2002* report. The College of Physicians and Surgeons of Ontario resumed provision of information to the BI Group in 2003. Thus, as in data years prior to 2002, SMDB data for 2003 reflects the status of Ontario physicians as of December 31 of the year.

Alberta and Yukon Territory Data in 2000

As a result of delays in the BI Group obtaining updates from the provincial or territorial licensing authority, Alberta and Yukon SMDB data for the year 2000 do not reflect the annual update from the College of Physicians and Surgeons of Alberta or the Yukon government, respectively. The impact on Alberta and Yukon physician counts is minimal. Also, the effect on migration data for both international and between-jurisdiction migration in 2000 and 2001 is negligible.

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 was collected after 1999. For the purposes of the current publication, 1999 Nunavut data has been generated using postal codes, and all analysis reflects distinct physician data for Nunavut and the Northwest Territories from 1999 forward. A total of 11 family medicine and specialist physicians, previously identified as having as a province of residence the Northwest Territories, were updated to Nunavut. 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 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, 2003* are described below. For a complete list of data elements present in SMDB, please see Appendix B.

Province of Residence

Province of residence is the province or territory where the physician receives mail. This address is updated by the BI Group using data supplied by the provincial or territorial registrar's office.

Physician Type

Intern
Resident
General practitioner
Specialist

The physician type “intern” is valid for the historical records. 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.

Unless otherwise noted, CIHI publications use the term “family medicine physician” (or FMP), which includes general practitioners (physicians, excluding interns and residents, without a current medical specialty) 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 physician 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 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. 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 Appendices C and D.

Graduating Country Indicator

Canada
U.S.A.
Foreign

Used in conjunction with country of graduation field and university of graduation field. If graduating country indicator is "foreign," then country of graduation variable is coded according to country code list. If graduating country indicator is "U.S.A.," country of graduation variable indicates the state.

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, interns and 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 iii). For example, in 2003, of the 59,454 physicians in Canada, 59,020 were provincially/territorially registered; 434, or 0.73% of active physicians (family medicine physicians and specialists) on SMDB in 2003 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 iii. Proportion of Family Medicine Physicians, Specialists and Total Physicians Not Licensed to Practise Medicine, by Physician Type and Province/Territory, Canada, 1999 to 2003

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1999 Family Medicine	0.4	1.0	1.8	2.5	1.4	0.9	3.3	1.4	1.4	0.6	11.4	11.4	0.0	1.2
Specialist	1.6	5.2	3.7	0.8	2.3	2.5	3.0	2.1	3.2	1.9	0.0	0.0	0.0	2.4
Total	0.9	2.8	2.7	1.8	1.9	1.7	3.1	1.7	2.3	1.2	9.8	7.5	0.0	1.8
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

Source: SMDB, CIHI

Notes: Data represents the proportion of active physicians (family medicine physicians, specialists and total physicians) of the physicians who are licensed to practise medicine in Canada.
Excludes residents and physicians with "no publication" status (see Methodological Notes for details).

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 Mean 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 2003, there were 4,355 physicians (2,251 residents, 1,585 family medicine physicians and 519 specialists) for whom date of birth was unknown. Average (mean) age is calculated by dividing the sum of ages over the number of physicians.

Interns and Residents

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

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

Counts for interns and 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 interns and residents include physicians who could be recorded on 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 on SMDB as a physician and in the CAPER database as a resident.

According to CAPER publications in 2002–2003 and 2003–2004, there were 101 and 97 re-entries respectively of Canadian M.D. graduates to postgraduate training positions. 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” on SMDB. See Appendix E for counts by province and territory, including interns and residents, 1961 to 2003.

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 practitioners include physicians who were granted a Certification in Family Medicine by the College of Family Physicians of Canada (CCFP and 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 by the College of Family Physicians of 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).

* Canadian Post-M.D. Education Registry (CAPER), *Annual Census of Post-M.D. Trainees* (2002-2003 and 2003-2004) (Ottawa: CAPER, 2003 and 2004).

CIHI attempted to gather certified/non-certified physician information from all provinces and the Yukon Territory in an effort to illustrate how the mix of family/general practitioners and specialist physicians may vary based on different physician classification methodologies. Table iv provides estimates of the proportions of family physicians and specialist physicians, by province and territory, based on SMDB data as well as provincial and territorial data sources. As noted above, non-certified specialists are included in the SMDB's family practice counts. The Table iv estimates based on provincial and territorial data sources include non-certified specialists within the specialist physician counts.

While current estimated counts of non-certified specialist physicians represent a relatively small proportion of total physicians in Canada (1.8%), the proportion varies considerably across jurisdictions. For example, in 2003, 13.7% of Newfoundland and Labrador's total physician workforce was comprised of non-certified specialists. This is compared to 0.4% of Ontario's total physician workforce. Ongoing efforts will be made to gather comparable data from provincial and territorial data sources, especially for those jurisdictions that were unable to provide data at the time of publication.

Table iv. Physician Sub-Groups Expressed as a Percentage of Total Physicians, by Province/Territory, Southam Medical Database and Provincial/Territorial Data Sources, 2003

Southam Medical Database ¹												
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	Total
Family/General Practitioners ²	63.1%	62.1%	53.6%	60.3%	-	48.6%	-	62.3%	-	-	-	50.8%
Specialists ³	36.9%	37.9%	46.4%	39.7%	-	51.4%	-	37.7%	-	-	-	49.2%
Provincial/Territorial Data Sources												
	N.L. ⁴	P.E.I. ^{5, 6}	N.S. ^{5, 7}	N.B. ⁵	Que.	Ont. ⁵	Man.	Sask. ⁵	Alta.	B.C.	Y.T.	Total
Family/General Practitioners	49.1%	46.4%	50.2%	48.5%	n/a	48.9%	n/a	54.5%	n/a	n/a	n/a	49.3%
Specialists	50.9%	53.6%	49.8%	51.5%	n/a	51.1%	n/a	45.5%	n/a	n/a	n/a	50.7%
Certified Specialists	37.2%	44.5%	46.4%	48.6%	n/a	50.6%	n/a	35.0%	n/a	n/a	n/a	48.9%
Non-Certified Specialists	13.7%	9.1%	3.4%	2.9%	n/a	0.4%	n/a	10.5%	n/a	n/a	n/a	1.8%

¹ Southam Medical Database, CIHI. Results are based on physician counts in December 2003.

² Includes family/general practitioners and non-certified specialists.

³ Includes certificants of the Royal College of Physicians and Surgeons of Canada and/or the Collège des médecins du Québec.

⁴ 2003 Registrar's Report to the Medical Board. Registrar, Newfoundland Medical Board. Results are based on physician counts in June 2003.

⁵ Based on data provided by provincial or territorial Ministry of Health representatives of CIHI's Expert Group on Physician Databases; results are based on physician counts in December 2003.

⁶ Provincial data source results for Prince Edward Island are based on full-time equivalent physician counts.

⁷ Non-certified specialist data for Nova Scotia reflect physicians' functional specialties. A physician's functional specialty is the self-reported specialty of the physician and/or the specialty reported by district health authorities. Functional specialty may also be determined by the department of health, where the physician's specialty corresponds to the area of practice that accounts for the majority of his or her time.

Notes: n/a = data not available from provincial or territorial data sources at the time of publication. SMDB results are not presented for jurisdictions flagged as n/a. Province/territory-specific specialty exclusion and grouping criteria were applied to SMDB data to improve comparability with data provided by provincial data sources. Rounding may produce sub-group percentages that do not add to 100%.

Migration Between Jurisdictions

The migration between jurisdictions tables are derived by comparing the activity status and province/territory of mailing address of the physicians in the previous year with their activity status and province or territory in the current year (previous year = 2002; current year = 2003).

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 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.

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.[†] 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.

[†] Contact Consultant, Physician Databases, CIHI, at smdb@cihi.ca, for more information.

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, intern and resident data and the use of specialty designations.

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.

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 on 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 above listed sources 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 on 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 2003, 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 to which country they were going. 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.

Numbers for interns and residents included in Data Tables 8.0 to 8.2, 12.0 and 13.0 are for “active” interns and residents. On 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 interns and 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 intern or 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 interns and 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 interns and residents.

Interprovincial and interterritorial comparisons, particularly for the number of active practising 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 interprovincial and interterritorial comparisons.

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 specialist 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 proportion 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 methodological notes of future SMDB publications for updates.

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.

Paper copies of the publications may be requested either on-line at <http://www.cihi.ca>, or by contacting the CIHI Order Desk at (613) 241-7860. Electronic copies 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.

Canadian and Provincial/Territorial Profiles



NEWFOUNDLAND AND LABRADOR

	Newfoundland and Labrador				N.L.	Canada
	1999	2000	2001	2002	2003	2003
SUPPLY						
Total Number of Physicians	925	927	945	929	975	59,454
Family Medicine	556	571	599	585	615	30,662
Specialists	369	356	346	344	360	28,792
Total Physicians Per 100,000 Population	174	176	181	179	188	187
Family Medicine	105	109	115	113	118	97
Specialists	69	68	66	66	69	91
Average Age						
Family Medicine	44.9	44.8	45.4	45.8	46.5	47.2
Specialists	47.8	48.3	47.8	48.0	48.3	49.5
Sex (*)						
Male						
Family Medicine	402	405	419	407	417	19,545
Specialists	283	272	253	254	263	21,183
Female						
Family Medicine	152	162	171	157	168	10,993
Specialists	86	84	93	90	96	7,599
Specialty						
Family Medicine	556	571	599	585	615	30,662
Medical Specialists						
Clinical Specialists	234	230	225	227	231	19,758
Laboratory Specialists	31	27	26	25	26	1,412
Surgical Specialists	104	99	95	92	103	7,584
Medical Scientists	0	0	0	0	0	38
Years Since M.D. Graduation						
Fewer than 5 years	71	61	59	55	50	2,729
6 to 10	130	136	131	103	119	7,400
11 to 25	455	452	451	422	441	26,610
26 to 30	113	114	125	134	140	7,938
31 to 35	66	72	79	73	81	6,168
36 years and over	89	89	88	83	93	8,305
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	303	301	300	291	305	23,396
Specialists	226	221	232	233	247	22,436
Foreign						
Family Medicine	252	267	286	234	259	6,934
Specialists	143	135	114	111	113	6,352
MIGRATION						
Net Migration Between Jurisdictions (***)	-38	-50	-40	-46	-30	na
Family Medicine	-22	-33	-31	-39	-35	na
Specialists	-16	-17	-9	-7	5	na
Moved Abroad						
Family Medicine	3	3	4	3	1	106
Specialists	4	3	5	3	2	214
Returned From Abroad						
Family Medicine	2	4	3	2	0	100
Specialists	3	1	2	1	2	140

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

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

(*) 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 residence of "active" physicians in the previous year with the province or territory of residence 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 (CFPC), non-CFPC general practitioners, 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).

na = not applicable. Data as of December 31 of given year.

PRINCE EDWARD ISLAND



	Prince Edward Island				P.E.I.	Canada
	1999	2000	2001	2002	2003	2003
SUPPLY						
Total Number of Physicians	180	178	190	191	195	59,454
Family Medicine	103	105	115	119	121	30,662
Specialists	77	73	75	72	74	28,792
Total Physicians Per 100,000 Population	132	131	139	139	141	187
Family Medicine	75	77	84	87	88	97
Specialists	56	54	55	52	54	91
Average Age						
Family Medicine	48.7	49.8	48.2	48.4	48.5	47.2
Specialists	49.2	49.3	49.8	50.7	50.4	49.5
Sex (*)						
Male						
Family Medicine	81	83	89	86	87	19,545
Specialists	65	60	61	60	61	21,183
Female						
Family Medicine	22	22	26	32	33	10,993
Specialists	12	13	14	12	12	7,599
Specialty						
Family Medicine	103	105	115	119	121	30,662
Medical Specialists						
Clinical Specialists	45	45	47	45	45	19,758
Laboratory Specialists	6	4	4	3	4	1,412
Surgical Specialists	26	24	24	24	25	7,584
Medical Scientists	0	0	0	0	0	38
Years Since M.D. Graduation						
Fewer than 5 years	6	4	7	10	12	2,729
6 to 10	22	22	21	16	13	7,400
11 to 25	81	80	87	86	91	26,610
26 to 30	29	25	27	26	23	7,938
31 to 35	21	22	18	21	22	6,168
36 years and over	21	24	25	27	27	8,305
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	90	89	94	96	97	23,396
Specialists	60	61	62	60	62	22,436
Foreign						
Family Medicine	13	15	16	18	17	6,934
Specialists	17	12	13	12	12	6,352
MIGRATION						
Net Migration Between Jurisdictions (***)	10	-3	6	0	2	na
Family Medicine	7	-1	4	1	2	na
Specialists	3	-2	2	-1	0	na
Moved Abroad						
Family Medicine	2	0	0	0	1	106
Specialists	0	0	0	0	0	214
Returned From Abroad						
Family Medicine	0	0	0	0	0	100
Specialists	0	0	1	0	1	140

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

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

(*) 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 residence of "active" physicians in the previous year with the province or territory of residence 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 (CFPC), non-CFPC general practitioners, 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).

na = not applicable.

Data as of December 31 of given year.



NOVA SCOTIA

	Nova Scotia				N.S.	Canada
	1999	2000	2001	2002	2003	2003
SUPPLY						
Total Number of Physicians	1,868	1,898	1,885	1,943	1,958	59,454
Family Medicine	955	952	959	1,007	1,038	30,662
Specialists	913	946	926	936	920	28,792
Total Physicians Per 100,000 Population	200	203	202	208	209	187
Family Medicine	102	102	103	108	111	97
Specialists	98	101	99	100	98	91
Average Age						
Family Medicine	45.9	46.3	46.5	46.7	47.3	47.2
Specialists	47.6	47.9	48.4	48.3	49.0	49.5
Sex (*)						
Male						
Family Medicine	595	602	604	634	649	19,545
Specialists	705	716	703	696	686	21,183
Female						
Family Medicine	356	348	354	368	376	10,993
Specialists	208	230	223	240	234	7,599
Specialty						
Family Medicine	955	952	959	1,007	1,038	30,662
Medical Specialists						
Clinical Specialists	620	641	622	631	630	19,758
Laboratory Specialists	42	40	41	41	36	1,412
Surgical Specialists	249	264	262	264	254	7,584
Medical Scientists	2	1	1	0	0	38
Years Since M.D. Graduation						
Fewer than 5 years	111	98	92	110	79	2,729
6 to 10	264	258	248	240	235	7,400
11 to 25	937	938	906	936	933	26,610
26 to 30	209	249	271	274	293	7,938
31 to 35	125	140	160	178	198	6,168
36 years and over	222	215	207	203	214	8,305
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	719	726	735	744	744	23,396
Specialists	645	674	654	688	683	22,436
Foreign						
Family Medicine	236	226	223	260	287	6,934
Specialists	268	272	272	248	237	6,352
MIGRATION						
Net Migration Between Jurisdictions (***)	1	-4	-22	-15	-4	na
Family Medicine	-1	1	1	1	-4	na
Specialists	2	-5	-23	-16	0	na
Moved Abroad						
Family Medicine	8	9	6	4	4	106
Specialists	24	10	15	16	13	214
Returned From Abroad						
Family Medicine	5	7	6	7	5	100
Specialists	12	8	7	9	8	140

Notes: Includes physicians in clinical and/or non-clinical practice.
 Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
 (*) 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 residence of "active" physicians in the previous year with the province or territory of residence 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 (CFPC), non-CFPC general practitioners, 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).
 na = not applicable.
 Data as of December 31 of given year.

NEW BRUNSWICK



	New Brunswick				N.B.	Canada
	1999	2000	2001	2002	2003	2003
SUPPLY						
Total Number of Physicians	1,162	1,153	1,179	1,185	1,224	59,454
Family Medicine	686	679	699	700	738	30,662
Specialists	476	474	480	485	486	28,792
Total Physicians Per 100,000 Population	155	154	157	158	163	187
Family Medicine	91	91	93	93	98	97
Specialists	63	63	64	65	65	91
Average Age						
Family Medicine	45.7	46.2	46.0	46.2	46.2	47.2
Specialists	48.0	48.3	47.8	48.2	48.5	49.5
Sex (*)						
Male						
Family Medicine	466	460	469	452	469	19,545
Specialists	397	392	387	384	380	21,183
Female						
Family Medicine	220	219	226	240	259	10,993
Specialists	79	82	93	101	105	7,599
Specialty						
Family Medicine	686	679	699	700	738	30,662
Medical Specialists						
Clinical Specialists	266	266	275	283	280	19,758
Laboratory Specialists	25	28	25	25	24	1,412
Surgical Specialists	185	180	180	177	182	7,584
Medical Scientists	0	0	0	0	0	38
Years Since M.D. Graduation						
Fewer than 5 years	69	68	71	54	52	2,729
6 to 10	187	175	176	189	188	7,400
11 to 25	532	511	540	539	574	26,610
26 to 30	143	148	142	147	144	7,938
31 to 35	103	123	124	120	119	6,168
36 years and over	126	126	125	135	147	8,305
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	545	545	548	548	565	23,396
Specialists	368	368	375	382	387	22,436
Foreign						
Family Medicine	139	132	147	145	171	6,934
Specialists	108	106	105	102	98	6,352
MIGRATION						
Net Migration Between Jurisdictions (***)	5	-11	6	1	3	na
Family Medicine	7	-7	-2	-2	1	na
Specialists	-2	-4	8	3	2	na
Moved Abroad						
Family Medicine	0	4	0	6	1	106
Specialists	1	2	7	5	1	214
Returned From Abroad						
Family Medicine	0	2	2	1	1	100
Specialists	2	0	1	3	4	140

Notes: Includes physicians in clinical and/or non-clinical practice.
 Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
 (*) 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 residence of "active" physicians in the previous year with the province or territory of residence 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 (CFPC), non-CFPC general practitioners, 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).
 na = not applicable.
 Data as of December 31 of given year.



QUEBEC

	Quebec				Que.	Canada
	1999	2000	2001	2002	2003	2003
SUPPLY						
Total Number of Physicians	15,582	15,770	15,866	15,800	15,518	59,454
Family Medicine	7,745	7,821	7,857	7,917	7,844	30,662
Specialists	7,837	7,949	8,009	7,883	7,674	28,792
Total Physicians Per 100,000 Population	212	214	214	212	207	187
Family Medicine	106	106	106	106	104	97
Specialists	107	108	108	106	102	91
Average Age						
Family Medicine	45.0	45.4	45.8	45.7	46.7	47.2
Specialists	49.2	49.3	49.3	48.7	49.9	49.5
Sex (*)						
Male						
Family Medicine	4,742	4,727	4,680	4,607	4,550	19,545
Specialists	5,873	5,875	5,820	5,608	5,447	21,183
Female						
Family Medicine	3,001	3,088	3,170	3,305	3,287	10,993
Specialists	1,964	2,074	2,189	2,270	2,227	7,599
Specialty						
Family Medicine	7,745	7,821	7,857	7,917	7,844	30,662
Medical Specialists						
Clinical Specialists	5,240	5,350	5,430	5,375	5,253	19,758
Laboratory Specialists	406	405	408	391	386	1,412
Surgical Specialists	2,178	2,181	2,158	2,106	2,025	7,584
Medical Scientists	13	13	13	11	10	38
Years Since M.D. Graduation						
Fewer than 5 years	992	980	910	918	533	2,729
6 to 10	1,989	1,978	2,015	2,070	1,897	7,400
11 to 25	7,154	7,135	7,098	7,015	6,897	26,610
26 to 30	1,855	1,994	2,101	2,206	2,200	7,938
31 to 35	1,452	1,491	1,391	1,486	1,690	6,168
36 years and over	2,137	2,188	2,347	2,089	2,287	8,305
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	6,919	6,974	7,011	7,041	6,979	23,396
Specialists	6,829	6,944	7,016	6,950	6,809	22,436
Foreign						
Family Medicine	823	843	841	856	847	6,934
Specialists	1,008	1,005	991	927	864	6,352
MIGRATION						
Net Migration Between Jurisdictions (***)	-78	-48	-40	-16	-45	na
Family Medicine	-34	-6	-33	4	-14	na
Specialists	-44	-42	-7	-20	-31	na
Moved Abroad						
Family Medicine	22	21	25	25	13	106
Specialists	80	52	70	71	35	214
Returned From Abroad						
Family Medicine	10	5	11	21	3	100
Specialists	42	26	49	44	9	140

Notes: Includes physicians in clinical and/or non-clinical practice.
Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
(*) 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 residence of "active" physicians in the previous year with the province or territory of residence 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 (CFPC), non-CFPC general practitioners, 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).
na = not applicable.
Data as of December 31 of given year.

ONTARIO



	Ontario				Ont.	Canada
	1999	2000	2001	2002 ¹	2003	2003
SUPPLY						
Total Number of Physicians	20,701	21,176	21,482	21,735	21,738	59,454
Family Medicine	9,795	9,974	10,155	10,242	10,410	30,662
Specialists	10,906	11,202	11,327	11,493	11,328	28,792
Total Physicians Per 100,000 Population	179	180	179	179	177	187
Family Medicine	85	85	85	84	85	97
Specialists	94	95	95	95	92	91
Average Age						
Family Medicine	46.7	47.1	47.2	47.7	48.1	47.2
Specialists	48.9	48.9	48.9	49.2	49.6	49.5
Sex (*)						
Male						
Family Medicine	6,577	6,643	6,691	6,706	6,765	19,545
Specialists	8,300	8,438	8,442	8,495	8,302	21,183
Female						
Family Medicine	3,218	3,331	3,464	3,534	3,641	10,993
Specialists	2,605	2,763	2,883	2,997	3,026	7,599
Specialty						
Family Medicine	9,795	9,974	10,155	10,242	10,410	30,662
Medical Specialists						
Clinical Specialists	7,439	7,695	7,827	7,967	7,896	19,758
Laboratory Specialists	492	497	496	502	499	1,412
Surgical Specialists	2,950	2,986	2,981	3,004	2,915	7,584
Medical Scientists	25	24	23	20	18	38
Years Since M.D. Graduation						
Fewer than 5 years	1,193	1,207	1,200	1,135	976	2,729
6 to 10	2,748	2,807	2,827	2,814	2,706	7,400
11 to 25	9,336	9,464	9,611	9,547	9,573	26,610
26 to 30	2,378	2,461	2,561	2,698	2,795	7,938
31 to 35	1,945	1,991	2,070	2,208	2,254	6,168
36 years and over	3,093	3,238	3,206	3,330	3,426	8,305
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	7,741	7,886	8,070	8,148	8,255	23,396
Specialists	7,724	7,996	8,136	8,296	8,286	22,436
Foreign						
Family Medicine	2,046	2,079	2,078	2,090	2,146	6,934
Specialists	3,182	3,206	3,191	3,195	3,041	6,352
MIGRATION						
Net Migration Between Jurisdictions (***)	118	120	87	2	61	na
Family Medicine	57	65	77	21	59	na
Specialists	61	55	10	-19	2	na
Moved Abroad						
Family Medicine	66	47	60	32	25	106
Specialists	198	101	206	155	95	214
Returned From Abroad						
Family Medicine	42	29	55	32	41	100
Specialists	106	93	79	64	68	140

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

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

(*) 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 residence of "active" physicians in the previous year with the province or territory of residence 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.

¹Ontario data in 2002 does 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 (CFPC), non-CFPC general practitioners, 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).

na = not applicable.

Data as of December 31 of given year.



MANITOBA

	Manitoba				Man.	Canada
	1999	2000	2001	2002	2003	2003
SUPPLY						
Total Number of Physicians	2,049	2,082	2,093	2,077	2,063	59,454
Family Medicine	1,044	1,062	1,081	1,073	1,075	30,662
Specialists	1,005	1,020	1,012	1,004	988	28,792
Total Physicians Per 100,000 Population	179	181	182	179	177	187
Family Medicine	91	92	94	93	92	97
Specialists	88	89	88	87	85	91
Average Age						
Family Medicine	44.9	45.1	45.4	46.4	47.4	47.2
Specialists	48.7	48.6	48.6	48.7	49.2	49.5
Sex (*)						
Male						
Family Medicine	739	747	763	753	735	19,545
Specialists	767	775	758	750	729	21,183
Female						
Family Medicine	303	312	314	311	325	10,993
Specialists	238	245	254	254	257	7,599
Specialty						
Family Medicine	1,044	1,062	1,081	1,073	1,075	30,662
Medical Specialists						
Clinical Specialists	684	700	697	690	699	19,758
Laboratory Specialists	44	48	46	45	41	1,412
Surgical Specialists	271	266	265	266	247	7,584
Medical Scientists	6	6	4	3	1	38
Years Since M.D. Graduation						
Fewer than 5 years	150	150	135	111	84	2,729
6 to 10	274	273	282	259	235	7,400
11 to 25	931	943	928	914	896	26,610
26 to 30	205	207	226	233	240	7,938
31 to 35	155	159	163	178	194	6,168
36 years and over	291	287	270	262	270	8,305
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	560	568	558	553	543	23,396
Specialists	780	796	808	816	794	22,436
Foreign						
Family Medicine	435	422	424	392	380	6,934
Specialists	224	223	204	187	193	6,352
MIGRATION						
Net Migration Between Jurisdictions (***)	-44	-11	-45	-55	-34	na
Family Medicine	-21	-11	-32	-41	-32	na
Specialists	-23	0	-13	-14	-2	na
Moved Abroad						
Family Medicine	11	9	14	18	16	106
Specialists	18	10	15	18	14	214
Returned From Abroad						
Family Medicine	12	6	9	5	8	100
Specialists	8	9	10	5	3	140

Notes: Includes physicians in clinical and/or non-clinical practice.
Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
(*) 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 residence of "active" physicians in the previous year with the province or territory of residence 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 (CFPC), non-CFPC general practitioners, 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).
na = not applicable.
Data as of December 31 of given year.



	Saskatchewan				Sask.	Canada
	1999	2000	2001	2002	2003	2003
SUPPLY						
Total Number of Physicians	1,568	1,567	1,549	1,564	1,526	59,454
Family Medicine	944	932	944	966	951	30,662
Specialists	624	635	605	598	575	28,792
Total Physicians Per 100,000 Population	155	156	155	157	153	187
Family Medicine	93	93	95	97	96	97
Specialists	62	63	61	60	58	91
Average Age						
Family Medicine	46.8	47.4	47.3	47.4	48.0	47.2
Specialists	48.7	48.8	49.2	49.5	49.5	49.5
Sex (*)						
Male						
Family Medicine	708	703	703	711	696	19,545
Specialists	495	500	472	457	440	21,183
Female						
Family Medicine	235	229	241	254	254	10,993
Specialists	129	135	133	141	135	7,599
Specialty						
Family Medicine	944	932	944	966	951	30,662
Medical Specialists						
Clinical Specialists	367	376	361	360	354	19,758
Laboratory Specialists	49	46	39	39	34	1,412
Surgical Specialists	207	212	204	198	186	7,584
Medical Scientists	1	1	1	1	1	38
Years Since M.D. Graduation						
Fewer than 5 years	112	100	101	94	75	2,729
6 to 10	209	207	206	210	195	7,400
11 to 25	667	668	659	653	662	26,610
26 to 30	189	185	184	192	175	7,938
31 to 35	153	152	154	168	160	6,168
36 years and over	234	252	242	244	252	8,305
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	375	369	368	368	358	23,396
Specialists	372	385	375	381	363	22,436
Foreign						
Family Medicine	565	560	573	595	585	6,934
Specialists	252	250	230	217	212	6,352
MIGRATION						
Net Migration Between Jurisdictions (***)	-41	-51	-67	-48	-45	na
Family Medicine	-20	-38	-38	-29	-31	na
Specialists	-21	-13	-29	-19	-14	na
Moved Abroad						
Family Medicine	9	12	11	10	6	106
Specialists	7	7	16	6	4	214
Returned From Abroad						
Family Medicine	6	5	6	1	3	100
Specialists	5	0	1	3	2	140

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

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

(*) 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 residence of "active" physicians in the previous year with the province or territory of residence 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 (CFPC), non-CFPC general practitioners, 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).

na = not applicable.

Data as of December 31 of given year.



ALBERTA

	Alberta				Alta.	Canada
	1999	2000 ¹	2001	2002	2003	2003
SUPPLY						
Total Number of Physicians	4,962	5,014	5,154	5,637	5,801	59,454
Family Medicine	2,620	2,608	2,692	3,020	3,151	30,662
Specialists	2,342	2,406	2,462	2,617	2,650	28,792
Total Physicians Per 100,000 Population	167	166	167	180	183	187
Family Medicine	88	86	87	96	99	97
Specialists	79	79	80	84	84	91
Average Age						
Family Medicine	45.1	45.8	45.9	45.3	45.7	47.2
Specialists	46.9	47.2	46.9	46.8	47.2	49.5
Sex (*)						
Male						
Family Medicine	1,741	1,712	1,753	1,969	2,052	19,545
Specialists	1,851	1,882	1,895	1,988	2,005	21,183
Female						
Family Medicine	877	894	935	1,040	1,085	10,993
Specialists	491	524	567	627	645	7,599
Specialty						
Family Medicine	2,620	2,608	2,692	3,020	3,151	30,662
Medical Specialists						
Clinical Specialists	1,602	1,661	1,727	1,842	1,874	19,758
Laboratory Specialists	130	132	135	136	137	1,412
Surgical Specialists	606	609	597	636	636	7,584
Medical Scientists	4	4	3	3	3	38
Years Since M.D. Graduation						
Fewer than 5 years	398	331	333	463	469	2,729
6 to 10	708	701	730	849	845	7,400
11 to 25	2,418	2,454	2,516	2,597	2,596	26,610
26 to 30	570	602	658	712	759	7,938
31 to 35	354	375	408	453	504	6,168
36 years and over	513	549	503	528	572	8,305
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	1,799	1,795	1,813	2,022	2,096	23,396
Specialists	1,795	1,868	1,942	2,089	2,146	22,436
Foreign						
Family Medicine	820	812	869	953	988	6,934
Specialists	547	537	519	527	504	6,352
MIGRATION						
Net Migration Between Jurisdictions (***)	43	16	32	113	14	na
Family Medicine	30	24	13	45	5	na
Specialists	13	-8	19	68	9	na
Moved Abroad						
Family Medicine	26	20	19	13	13	106
Specialists	23	14	41	27	24	214
Returned From Abroad						
Family Medicine	16	13	17	13	16	100
Specialists	24	6	21	26	18	140

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

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

(*) 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 residence of "active" physicians in the previous year with the province or territory of residence 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.

¹Alberta data in 2000 does 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 (CFPC), non-CFPC general practitioners, 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).

na = not applicable. Data as of December 31 of given year.

BRITISH COLUMBIA



	British Columbia				B.C.	Canada
	1999	2000	2001	2002	2003	2003
SUPPLY						
Total Number of Physicians	7,812	7,943	8,105	8,243	8,348	59,454
Family Medicine	4,256	4,339	4,445	4,541	4,629	30,662
Specialists	3,556	3,604	3,660	3,702	3,719	28,792
Total Physicians Per 100,000 Population	194	196	198	200	200	187
Family Medicine	106	107	109	110	111	97
Specialists	88	89	89	90	89	91
Average Age						
Family Medicine	45.6	45.8	46.2	46.6	47.1	47.2
Specialists	49.0	49.1	49.3	49.5	49.9	49.5
Sex (*)						
Male						
Family Medicine	2,919	2,946	2,987	3,044	3,077	19,545
Specialists	2,825	2,842	2,856	2,871	2,857	21,183
Female						
Family Medicine	1,336	1,387	1,451	1,480	1,529	10,993
Specialists	731	762	804	830	857	7,599
Specialty						
Family Medicine	4,256	4,339	4,445	4,541	4,629	30,662
Medical Specialists						
Clinical Specialists	2,348	2,389	2,435	2,467	2,486	19,758
Laboratory Specialists	215	217	223	225	225	1,412
Surgical Specialists	987	992	996	1,005	1,003	7,584
Medical Scientists	6	6	6	5	5	38
Years Since M.D. Graduation						
Fewer than 5 years	384	414	435	441	386	2,729
6 to 10	1,087	1,059	1,040	967	955	7,400
11 to 25	3,757	3,771	3,825	3,873	3,898	26,610
26 to 30	1,040	1,055	1,066	1,116	1,157	7,938
31 to 35	704	791	845	903	938	6,168
36 years and over	839	852	894	940	1,012	8,305
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	3,255	3,295	3,337	3,346	3,396	23,396
Specialists	2,386	2,441	2,517	2,578	2,642	22,436
Foreign						
Family Medicine	1,000	1,043	1,108	1,192	1,231	6,934
Specialists	1,170	1,163	1,143	1,123	1,077	6,352
MIGRATION						
Net Migration Between Jurisdictions (***)	29	52	91	58	83	na
Family Medicine	5	15	43	36	55	na
Specialists	24	37	48	22	28	na
Moved Abroad						
Family Medicine	35	37	33	32	26	106
Specialists	47	56	61	54	26	214
Returned From Abroad						
Family Medicine	19	23	28	20	23	100
Specialists	26	19	25	33	25	140

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

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

(*) 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 residence of "active" physicians in the previous year with the province or territory of residence 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 (CFPC), non-CFPC general practitioners, 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).

na = not applicable.

Data as of December 31 of given year.



YUKON TERRITORY

	Yukon				Y.T.	Canada
	1999	2000 ¹	2001	2002	2003	2003
SUPPLY						
Total Number of Physicians	41	41	54	52	55	59,454
Family Medicine	35	35	50	48	51	30,662
Specialists	6	6	4	4	4	28,792
Total Physicians Per 100,000 Population	134	136	179	170	175	187
Family Medicine	115	116	166	157	162	97
Specialists	20	20	13	13	13	91
Average Age						
Family Medicine	46.3	46.5	46.4	46.8	45.8	47.2
Specialists	51.5	52.5	49.3	50.3	51.3	49.5
Sex (*)						
Male						
Family Medicine	21	20	28	24	28	19,545
Specialists	5	5	3	3	3	21,183
Female						
Family Medicine	14	15	22	22	19	10,993
Specialists	1	1	1	1	1	7,599
Specialty						
Family Medicine	35	35	50	48	51	30,662
Medical Specialists						
Clinical Specialists	3	3	2	2	2	19,758
Laboratory Specialists	0	0	0	0	0	1,412
Surgical Specialists	3	3	2	2	2	7,584
Medical Scientists	0	0	0	0	0	38
Years Since M.D. Graduation						
Fewer than 5 years	1	0	1	3	4	2,729
6 to 10	4	4	5	3	5	7,400
11 to 25	26	26	30	25	23	26,610
26 to 30	8	9	9	10	10	7,938
31 to 35	1	2	4	4	5	6,168
36 years and over	1	0	1	2	1	8,305
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	26	25	31	31	29	23,396
Specialists	5	5	4	4	4	22,436
Foreign						
Family Medicine	9	10	13	11	15	6,934
Specialists	1	1	0	0	0	6,352
MIGRATION						
Net Migration Between Jurisdictions (***)	-4	0	2	-4	-2	na
Family Medicine	-4	0	3	-4	-2	na
Specialists	0	0	-1	0	0	na
Moved Abroad						
Family Medicine	0	1	0	2	0	106
Specialists	0	0	0	0	0	214
Returned From Abroad						
Family Medicine	0	0	1	0	0	100
Specialists	0	0	0	0	0	140

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

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

(*) 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 residence of "active" physicians in the previous year with the province or territory of residence 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.

¹Yukon data in 2000 does 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 (CFPC), non-CFPC general practitioners, 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).

na = not applicable.

Data as of December 31 of given year.

NORTHWEST TERRITORIES



	Northwest Territories				N.W.T.	Canada
	1999	2000	2001	2002	2003	2003
SUPPLY						
Total Number of Physicians	53	47	37	46	43	59,454
Family Medicine	35	29	24	30	29	30,662
Specialists	18	18	13	16	14	28,792
Total Physicians Per 100,000 Population	130	116	90	110	102	187
Family Medicine	86	71	58	72	69	97
Specialists	44	44	32	38	33	91
Average Age						
Family Medicine	41.9	43.8	42.1	42.4	42.9	47.2
Specialists	44.8	46.4	48.9	48.1	45.1	49.5
Sex (*)						
Male						
Family Medicine	21	18	14	18	15	19,545
Specialists	14	14	10	13	10	21,183
Female						
Family Medicine	14	11	10	11	12	10,993
Specialists	4	4	3	3	4	7,599
Specialty						
Family Medicine	35	29	24	30	29	30,662
Medical Specialists						
Clinical Specialists	9	9	8	9	8	19,758
Laboratory Specialists	0	0	0	0	0	1,412
Surgical Specialists	9	9	5	7	6	7,584
Medical Scientists	0	0	0	0	0	38
Years Since M.D. Graduation						
Fewer than 5 years	3	2	2	4	7	2,729
6 to 10	15	10	8	10	6	7,400
11 to 25	24	23	15	17	21	26,610
26 to 30	4	5	3	3	2	7,938
31 to 35	3	3	3	4	2	6,168
36 years and over	4	4	4	5	3	8,305
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	26	21	18	22	22	23,396
Specialists	14	14	10	13	13	22,436
Foreign						
Family Medicine	9	8	4	5	5	6,934
Specialists	4	4	3	3	1	6,352
MIGRATION						
Net Migration Between Jurisdictions (***)	-11	-6	-7	9	-2	na
Family Medicine	-13	-5	-3	6	-3	na
Specialists	2	-1	-4	3	1	na
Moved Abroad						
Family Medicine	0	2	0	0	0	106
Specialists	0	0	1	0	0	214
Returned From Abroad						
Family Medicine	0	0	0	0	0	100
Specialists	0	0	0	0	0	140

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

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

(*) 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 residence of "active" physicians in the previous year with the province or territory of residence 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.

A proportion of change in Northwest Territory data in 1999 and 2000 is attributable to the creation of Nunavut (see Methodological Notes for details).

"Family medicine" includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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).

na = not applicable. Data as of December 31 of given year.



NUNAVUT

	Nunavut				Nun.	Canada
	1999	2000	2001	2002	2003	2003
SUPPLY						
Total Number of Physicians	11	7	7	10	10	59,454
Family Medicine	10	6	7	10	10	30,662
Specialists	1	1	0	0	0	28,792
Total Physicians Per 100,000 Population	41	25	25	34	34	187
Family Medicine	37	22	25	34	34	97
Specialists	4	4	0	0	0	91
Average Age						
Family Medicine	40.3	42.8	47.4	42.8	46.2	47.2
Specialists	43.0	44.0	0.0	0.0	0.0	49.5
Sex (*)						
Male						
Family Medicine	4	2	4	6	5	19,545
Specialists	0	0	0	0	0	21,183
Female						
Family Medicine	6	4	3	4	5	10,993
Specialists	1	1	0	0	0	7,599
Specialty						
Family Medicine	10	6	7	10	10	30,662
Medical Specialists						
Clinical Specialists	0	0	0	0	0	19,758
Laboratory Specialists	0	0	0	0	0	1,412
Surgical Specialists	1	1	0	0	0	7,584
Medical Scientists	0	0	0	0	0	38
Years Since M.D. Graduation						
Fewer than 5 years	2	0	1	3	2	2,729
6 to 10	4	3	0	1	1	7,400
11 to 25	4	3	4	4	5	26,610
26 to 30	0	0	0	0	0	7,938
31 to 35	0	0	1	1	1	6,168
36 years and over	1	1	1	1	1	8,305
Place of M.D. Graduation (**)						
Canadian						
Family Medicine	7	4	4	6	7	23,396
Specialists	1	1	0	0	0	22,436
Foreign						
Family Medicine	3	2	3	4	3	6,934
Specialists	0	0	0	0	0	6,352
MIGRATION						
Net Migration Between Jurisdictions (***)	10	-4	-3	1	-1	na
Family Medicine	9	-4	-2	1	-1	na
Specialists	1	0	-1	0	0	na
Moved Abroad						
Family Medicine	0	0	0	0	0	106
Specialists	0	0	0	0	0	214
Returned From Abroad						
Family Medicine	0	0	0	1	0	100
Specialists	0	0	0	0	0	140

Notes: Includes physicians in clinical and/or non-clinical practice.
Excludes residents and physicians with "no publication" status (see Methodological Notes for details).
(*) 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 residence of "active" physicians in the previous year with the province or territory of residence 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 (CFPC), non-CFPC general practitioners, 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). na = not applicable. Data as of December 31 of given year.



	Canada				
	1999	2000 ¹	2001	2002 ²	2003
SUPPLY					
Total Number of Physicians	56,914	57,803	58,546	59,412	59,454
Family Medicine	28,784	29,113	29,627	30,258	30,662
Specialists	28,130	28,690	28,919	29,154	28,792
Total Physicians Per 100,000 Population	186	188	191	194	187
Family Medicine	94	95	97	99	97
Specialists	91	93	94	95	91
Average Age					
Family Medicine	45.8	46.2	46.4	46.6	47.2
Specialists	48.8	48.8	48.9	48.8	49.5
Sex (*)					
Male					
Family Medicine	19,016	19,068	19,204	19,417	19,545
Specialists	21,580	21,771	21,660	21,579	21,183
Female					
Family Medicine	9,754	10,022	10,387	10,758	10,993
Specialists	6,549	6,918	7,257	7,566	7,599
Specialty					
Family Medicine	28,784	29,113	29,627	30,258	30,662
Medical Specialists					
Clinical Specialists	18,857	19,365	19,656	19,898	19,758
Laboratory Specialists	1,440	1,444	1,443	1,432	1,412
Surgical Specialists	7,776	7,826	7,769	7,781	7,584
Medical Scientists	57	55	51	43	38
Years Since M.D. Graduation					
Fewer than 5 years	3,492	3,415	3,347	3,401	2,729
6 to 10	7,641	7,633	7,689	7,731	7,400
11 to 25	26,322	26,468	26,670	26,628	26,610
26 to 30	6,743	7,054	7,373	7,751	7,938
31 to 35	5,082	5,321	5,420	5,797	6,168
36 years and over	7,571	7,825	7,913	7,849	8,305
Place of M.D. Graduation (**)					
Canadian					
Family Medicine	22,365	22,598	22,887	23,216	23,396
Specialists	21,205	21,774	22,131	22,490	22,436
Foreign					
Family Medicine	6,350	6,419	6,585	6,755	6,934
Specialists	6,924	6,914	6,785	6,652	6,352
MIGRATION					
Migration Between Jurisdictions (***)					
Family Medicine	352	376	418	435	381
Specialists	442	378	496	434	310
Moved Abroad					
Family Medicine	182	165	172	145	106
Specialists	402	255	437	355	214
Returned From Abroad					
Family Medicine	112	94	138	103	100
Specialists	228	162	196	188	140

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

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

(*) 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 residence of "active" physicians in the previous year with the province or territory of residence 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.

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

²Ontario data in 2002 does 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 physicians who were granted Certification in Family Medicine by the College of Family Physicians of Canada (CCFP and CCFP-Emergency Medicine). "Specialists" includes certificants of the Royal College of Physicians and Surgeons of Canada or the Collège des médecins du Québec. All other physicians, including general practitioners, foreign-certified specialists and other non-certified specialists, are included in the Family Medicine counts (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, 2003

Sex	< 30	30-39	40-49	50-59	60-64	65-69	70-74	75-79	80+	Unknown	Total
Male											
N.L.	8	131	207	191	53	43	14	8	1	24	680
P.E.I.	1	24	41	40	20	9	7	0	0	6	148
N.S.	9	240	424	408	124	76	34	11	6	3	1,335
N.B.	9	180	254	225	93	49	28	9	2	0	849
Que.	76	1,512	2,986	3,019	1,081	724	428	115	51	5	9,997
Ont.	92	2,833	4,281	4,376	1,507	1,110	566	217	81	4	15,067
Man.	18	264	439	366	120	73	68	16	10	90	1,464
Sask.	12	241	311	302	115	73	56	16	6	4	1,136
Alta.	125	892	1,270	1,093	303	205	81	37	12	39	4,057
B.C.	68	1,021	1,839	1,860	568	344	154	62	16	2	5,934
Y.T.	2	4	9	11	1	1	0	0	0	3	31
N.W.T.	1	5	7	9	1	1	0	0	0	1	25
Nun.	0	1	2	2	0	0	0	0	0	0	5
Canada	421	7,348	12,070	11,902	3,986	2,708	1,436	491	185	181	40,728
Female											
N.L.	8	93	101	47	8	0	0	0	0	7	264
P.E.I.	0	17	17	8	2	1	0	0	0	0	45
N.S.	13	190	241	127	21	9	6	2	0	1	610
N.B.	17	155	118	55	14	5	0	0	0	0	364
Que.	234	1,932	2,147	942	124	64	38	21	5	7	5,514
Ont.	124	2,067	2,470	1,436	317	161	54	25	10	3	6,667
Man.	12	169	196	128	20	10	2	3	0	42	582
Sask.	22	114	142	85	15	5	3	0	1	2	389
Alta.	83	597	641	322	49	15	10	2	0	11	1,730
B.C.	64	710	952	533	84	24	14	4	1	0	2,386
Y.T.	0	3	11	5	0	0	0	0	0	1	20
N.W.T.	0	7	5	4	0	0	0	0	0	0	16
Nun.	0	1	2	1	0	1	0	0	0	0	5
Canada	577	6,055	7,043	3,693	654	295	127	57	17	74	18,592
Total											
N.L.	16	228	314	239	61	43	14	8	1	51	975
P.E.I.	1	42	58	48	22	10	7	0	0	7	195
N.S.	22	434	670	536	145	85	40	13	7	6	1,958
N.B.	26	342	375	281	107	54	28	9	2	0	1,224
Que.	310	3,447	5,135	3,961	1,205	788	466	136	56	14	15,518
Ont.	216	4,901	6,752	5,813	1,824	1,271	620	242	91	8	21,738
Man.	30	435	637	495	140	83	70	19	10	144	2,063
Sask.	34	355	453	387	130	78	59	16	7	7	1,526
Alta.	208	1,493	1,914	1,416	352	220	91	39	12	56	5,801
B.C.	136	1,745	2,796	2,398	652	368	168	66	17	2	8,348
Y.T.	2	8	20	16	1	1	0	0	0	7	55
N.W.T.	1	13	12	13	1	1	0	0	0	2	43
Nun.	0	2	4	3	0	1	0	0	0	0	10
Canada	1,002	13,445	19,140	15,606	4,640	3,003	1,563	548	203	304	59,454

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.
 Data as of December 31, 2003.

Table 1.1

Family Medicine Physicians, by Sex, Province/Territory and Age Group, Canada, 2003

Sex	< 30	30-39	40-49	50-59	60-64	65-69	70-74	75-79	80+	Unknown	Total
Male											
N.L.	7	83	118	127	32	15	8	2	1	24	417
P.E.I.	1	17	20	24	9	6	4	0	0	6	87
N.S.	8	127	204	205	45	33	17	3	4	3	649
N.B.	9	96	145	137	38	23	15	5	1	0	469
Que.	65	638	1,526	1,592	362	192	126	31	13	5	4,550
Ont.	76	1,293	1,932	2,092	627	395	201	100	45	4	6,765
Man.	14	140	206	157	48	40	27	10	3	90	735
Sask.	10	166	176	181	69	40	34	10	6	4	696
Alta.	108	444	620	533	145	98	34	22	9	39	2,052
B.C.	64	565	992	971	249	132	73	25	4	2	3,077
Y.T.	2	4	9	8	1	1	0	0	0	3	28
N.W.T.	1	4	2	5	1	1	0	0	0	1	15
Nun.	0	1	2	2	0	0	0	0	0	0	5
Canada	365	3,578	5,952	6,034	1,626	976	539	208	86	181	19,545
Female											
N.L.	8	53	67	28	5	0	0	0	0	7	168
P.E.I.	0	15	9	6	2	1	0	0	0	0	33
N.S.	12	118	150	77	6	7	4	1	0	1	376
N.B.	17	106	85	41	7	3	0	0	0	0	259
Que.	204	1,079	1,356	551	44	24	14	8	1	6	3,287
Ont.	103	1,130	1,404	735	149	72	28	12	5	3	3,641
Man.	11	98	90	67	9	6	0	2	0	42	325
Sask.	21	72	81	62	9	4	3	0	0	2	254
Alta.	71	377	385	193	31	8	8	1	0	11	1,085
B.C.	56	472	630	311	46	7	7	0	0	0	1,529
Y.T.	0	3	10	5	0	0	0	0	0	1	19
N.W.T.	0	6	3	3	0	0	0	0	0	0	12
Nun.	0	1	2	1	0	1	0	0	0	0	5
Canada	503	3,530	4,272	2,080	308	133	64	24	6	73	10,993
Total											
N.L.	15	139	191	156	37	15	8	2	1	51	615
P.E.I.	1	32	29	30	11	7	4	0	0	7	121
N.S.	20	249	359	283	51	40	21	4	5	6	1,038
N.B.	26	208	233	179	45	26	15	5	1	0	738
Que.	269	1,720	2,884	2,143	406	216	140	39	14	13	7,844
Ont.	179	2,424	3,337	2,828	776	467	229	112	50	8	10,410
Man.	25	240	296	225	57	46	27	12	3	144	1,075
Sask.	31	238	257	243	78	44	37	10	6	7	951
Alta.	179	825	1,008	727	176	106	42	23	9	56	3,151
B.C.	124	1,047	1,626	1,287	295	139	80	25	4	2	4,629
Y.T.	2	8	19	13	1	1	0	0	0	7	51
N.W.T.	1	11	5	8	1	1	0	0	0	2	29
Nun.	0	2	4	3	0	1	0	0	0	0	10
Canada	872	7,143	10,248	8,125	1,934	1,109	603	232	93	303	30,662

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.
"Family medicine" includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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, 2003.

Table 1.2
Specialist Physicians by Sex, Province/Territory and Age Group, Canada, 2003

Sex	< 30	30-39	40-49	50-59	60-64	65-69	70-74	75-79	80+	Unknown	Total
Male											
N.L.	1	48	89	64	21	28	6	6	0	0	263
P.E.I.	0	7	21	16	11	3	3	0	0	0	61
N.S.	1	113	220	203	79	43	17	8	2	0	686
N.B.	0	84	109	88	55	26	13	4	1	0	380
Que.	11	874	1,460	1,427	719	532	302	84	38	0	5,447
Ont.	16	1,540	2,349	2,284	880	715	365	117	36	0	8,302
Man.	4	124	233	209	72	33	41	6	7	0	729
Sask.	2	75	135	121	46	33	22	6	0	0	440
Alta.	17	448	650	560	158	107	47	15	3	0	2,005
B.C.	4	456	847	889	319	212	81	37	12	0	2,857
Y.T.	0	0	0	3	0	0	0	0	0	0	3
N.W.T.	0	1	5	4	0	0	0	0	0	0	10
Nun.	0	0	0	0	0	0	0	0	0	0	0
Canada	56	3,770	6,118	5,868	2,360	1,732	897	283	99	0	21,183
Female											
N.L.	0	40	34	19	3	0	0	0	0	0	96
P.E.I.	0	2	8	2	0	0	0	0	0	0	12
N.S.	1	72	91	50	15	2	2	1	0	0	234
N.B.	0	49	33	14	7	2	0	0	0	0	105
Que.	30	853	791	391	80	40	24	13	4	1	2,227
Ont.	21	937	1,066	701	168	89	26	13	5	0	3,026
Man.	1	71	106	61	11	4	2	1	0	0	257
Sask.	1	42	61	23	6	1	0	0	1	0	135
Alta.	12	220	256	129	18	7	2	1	0	0	645
B.C.	8	238	322	222	38	17	7	4	1	0	857
Y.T.	0	0	1	0	0	0	0	0	0	0	1
N.W.T.	0	1	2	1	0	0	0	0	0	0	4
Nun.	0	0	0	0	0	0	0	0	0	0	0
Canada	74	2,525	2,771	1,613	346	162	63	33	11	1	7,599
Total											
N.L.	1	89	123	83	24	28	6	6	0	0	360
P.E.I.	0	10	29	18	11	3	3	0	0	0	74
N.S.	2	185	311	253	94	45	19	9	2	0	920
N.B.	0	134	142	102	62	28	13	4	1	0	486
Que.	41	1,727	2,251	1,818	799	572	326	97	42	1	7,674
Ont.	37	2,477	3,415	2,985	1,048	804	391	130	41	0	11,328
Man.	5	195	341	270	83	37	43	7	7	0	988
Sask.	3	117	196	144	52	34	22	6	1	0	575
Alta.	29	668	906	689	176	114	49	16	3	0	2,650
B.C.	12	698	1,170	1,111	357	229	88	41	13	0	3,719
Y.T.	0	0	1	3	0	0	0	0	0	0	4
N.W.T.	0	2	7	5	0	0	0	0	0	0	14
Nun.	0	0	0	0	0	0	0	0	0	0	0
Canada	130	6,302	8,892	7,481	2,706	1,894	960	316	110	1	28,792

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.
 "Family medicine" includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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, 2003.

Table 2.0

Physicians by Specialty and Province/Territory, Canada, 2003

	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	615	121	1,038	738	7,844	10,410	1,075	951	3,151	4,629	51	29	10	30,662
2.0 Medical Specialists	257	49	666	304	5,639	8,395	740	388	2,011	2,711	2	8	0	21,170
2.1 Clinical Specialists														
- Internal Medicine	75	15	202	90	1,786	2,536	210	125	621	699	0	2	0	6,361
- Medical Genetics	1	0	1	0	16	14	4	2	9	7	0	0	0	54
- Dermatology	5	1	16	7	184	175	11	6	39	63	0	0	0	507
- Neurology	7	1	24	8	216	245	16	12	70	97	0	0	0	696
- Pediatrics	33	9	67	30	531	873	106	40	220	231	1	3	0	2,144
- Physical Medicine and Rehab.	2	0	11	9	75	147	13	8	32	45	0	0	0	342
- Psychiatry	35	6	119	32	985	1,745	140	44	281	556	0	2	0	3,945
- Community Medicine	2	0	6	0	179	121	17	7	25	36	0	1	0	394
- Emergency Medicine	1	1	12	2	97	156	15	0	64	83	0	0	0	431
- Occupational Medicine	0	0	0	1	5	21	1	1	10	6	0	0	0	45
- Anesthesia	32	7	87	49	555	917	98	61	243	357	1	0	0	2,407
- Nuclear Medicine	2	0	6	3	84	73	7	3	15	20	0	0	0	213
- Diagnostic Radiology	32	5	70	41	486	726	56	41	214	235	0	0	0	1,906
- Radiation Oncology	4	0	9	8	54	147	5	4	31	51	0	0	0	313
Total—Clinical Specialists	231	45	630	280	5,253	7,896	699	354	1,874	2,486	2	8	0	19,758
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	2	0	49	19	0	3	1	13	0	0	0	87
- Medical Microbiology	3	1	2	3	144	44	3	3	8	21	0	0	0	232
- Pathology	23	3	32	21	193	436	38	28	128	191	0	0	0	1,093
Total—Laboratory Specialists	26	4	36	24	386	499	41	34	137	225	0	0	0	1,412
3.0 Surgical Specialists	103	25	254	182	2,025	2,915	247	186	636	1,003	2	6	0	7,584
- General Surgery	26	9	60	44	491	647	68	46	146	204	1	0	0	1,742
- Cardio and Thoracic Surgery	5	0	12	5	76	111	9	9	24	37	0	0	0	288
- Neurosurgery	3	0	8	5	56	70	8	8	22	31	0	0	0	211
- Obstetrics and Gynecology	23	6	46	31	388	661	52	41	130	184	1	2	0	1,565
- Ophthalmology	11	3	48	22	279	390	27	24	85	165	0	1	0	1,055
- Otolaryngology	9	1	22	15	179	217	18	10	36	80	0	2	0	589
- Orthopedic Surgery	15	3	27	31	299	417	36	23	114	166	0	1	0	1,132
- Plastic Surgery	4	1	11	13	108	174	12	14	41	63	0	0	0	441
- Urology	7	2	20	16	149	228	17	11	38	73	0	0	0	561
4.0 Medical Scientists	0	0	0	0	10	18	1	1	3	5	0	0	0	38
Total—All Specialists	360	74	920	486	7,674	11,328	988	575	2,650	3,719	4	14	0	28,792
Total—All Physicians	975	195	1,958	1,224	15,518	21,738	2,063	1,526	5,801	8,348	55	43	10	59,454

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 2.0a

Male Physicians by Specialty and Province/Territory, Canada, 2003

	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	417	87	649	469	4,550	6,765	735	696	2,052	3,077	28	15	5	19,545
2.0 Medical Specialists	178	39	469	219	3,841	5,842	522	281	1,463	1,992	1	4	0	14,851
2.1 Clinical Specialists														
- Internal Medicine	54	12	157	68	1,337	1,922	156	99	462	520	0	1	0	4,788
- Medical Genetics	0	0	1	0	12	5	2	2	6	3	0	0	0	31
- Dermatology	4	1	10	4	102	109	6	4	31	49	0	0	0	320
- Neurology	7	1	20	8	166	187	12	11	58	77	0	0	0	547
- Pediatrics	15	6	35	19	275	465	54	27	125	139	1	1	0	1,162
- Physical Medicine and Rehab.	2	0	8	6	52	100	11	7	18	35	0	0	0	239
- Psychiatry	20	5	68	20	616	1,117	102	26	194	370	0	1	0	2,539
- Community Medicine	2	0	2	0	112	73	8	6	16	25	0	1	0	245
- Emergency Medicine	1	1	11	1	84	131	13	0	49	68	0	0	0	359
- Occupational Medicine	0	0	0	1	4	15	1	1	9	4	0	0	0	35
- Anesthesia	27	7	67	37	392	669	76	36	192	299	0	0	0	1,802
- Nuclear Medicine	2	0	5	3	69	62	4	2	14	17	0	0	0	178
- Diagnostic Radiology	23	4	57	37	335	563	48	33	172	183	0	0	0	1,455
- Radiation Oncology	4	0	6	4	33	105	4	3	22	38	0	0	0	219
Total—Clinical Specialists	161	37	447	208	3,589	5,523	497	257	1,368	1,827	1	4	0	13,919
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	2	0	38	15	0	2	0	8	0	0	0	65
- Medical Microbiology	3	1	2	1	86	28	3	2	6	14	0	0	0	146
- Pathology	14	1	18	10	128	276	22	20	89	143	0	0	0	721
Total—Laboratory Specialists	17	2	22	11	252	319	25	24	95	165	0	0	0	932
3.0 Surgical Specialists	85	22	217	161	1,596	2,444	206	158	539	860	2	6	0	6,296
- General Surgery	21	9	51	40	393	573	63	37	129	181	1	0	0	1,498
- Cardio and Thoracic Surgery	4	0	10	5	68	102	8	8	23	35	0	0	0	263
- Neurosurgery	3	0	8	5	52	66	8	8	20	30	0	0	0	200
- Obstetrics and Gynecology	13	3	29	23	239	427	28	25	82	114	1	2	0	986
- Ophthalmology	10	3	43	19	204	326	22	24	73	140	0	1	0	865
- Otolaryngology	9	1	20	12	147	196	13	10	34	72	0	2	0	516
- Orthopedic Surgery	15	3	26	30	271	387	36	22	104	160	0	1	0	1,055
- Plastic Surgery	3	1	10	11	91	147	12	13	37	58	0	0	0	383
- Urology	7	2	20	16	131	220	16	11	37	70	0	0	0	530
4.0 Medical Scientists	0	0	0	0	10	16	1	1	3	5	0	0	0	36
Total—All Specialists	263	61	686	380	5,447	8,302	729	440	2,005	2,857	3	10	0	21,183
Total—All Physicians	680	148	1,335	849	9,997	15,067	1,464	1,136	4,057	5,934	31	25	5	40,728

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 134 cases where sex was not stated. “Family medicine” includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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, 2003.

Table 2.0b

Female Physicians by Specialty and Province/Territory, Canada, 2003

	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	168	33	376	259	3,287	3,641	325	254	1,085	1,529	19	12	5	10,993
2.0 Medical Specialists	78	9	197	84	1,798	2,553	216	107	548	714	1	4	0	6,309
2.1 Clinical Specialists														
- Internal Medicine	20	2	45	21	449	614	54	26	159	175	0	1	0	1,566
- Medical Genetics	1	0	0	0	4	9	2	0	3	4	0	0	0	23
- Dermatology	1	0	6	3	82	66	5	2	8	14	0	0	0	187
- Neurology	0	0	4	0	50	58	4	1	12	20	0	0	0	149
- Pediatrics	18	3	32	11	256	408	51	13	95	92	0	2	0	981
- Physical Medicine and Rehab.	0	0	3	3	23	47	2	1	14	10	0	0	0	103
- Psychiatry	15	1	51	12	369	628	38	18	87	186	0	1	0	1,406
- Community Medicine	0	0	4	0	67	48	9	1	9	11	0	0	0	149
- Emergency Medicine	0	0	1	1	13	25	2	0	15	15	0	0	0	72
- Occupational Medicine	0	0	0	0	1	6	0	0	1	2	0	0	0	10
- Anesthesia	5	0	20	12	163	248	22	25	51	58	1	0	0	605
- Nuclear Medicine	0	0	1	0	15	11	3	1	1	3	0	0	0	35
- Diagnostic Radiology	9	1	13	4	151	163	8	8	42	52	0	0	0	451
- Radiation Oncology	0	0	3	4	21	42	1	1	9	13	0	0	0	94
Total—Clinical Specialists	69	7	183	71	1,664	2,373	201	97	506	655	1	4	0	5,831
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	11	4	0	1	1	5	0	0	0	22
- Medical Microbiology	0	0	0	2	58	16	0	1	2	7	0	0	0	86
- Pathology	9	2	14	11	65	160	15	8	39	47	0	0	0	370
Total—Laboratory Specialists	9	2	14	13	134	180	15	10	42	59	0	0	0	478
3.0 Surgical Specialists	18	3	37	21	429	471	41	28	97	143	0	0	0	1,288
- General Surgery	5	0	9	4	98	74	5	9	17	23	0	0	0	244
- Cardio and Thoracic Surgery	1	0	2	0	8	9	1	1	1	2	0	0	0	25
- Neurosurgery	0	0	0	0	4	4	0	0	2	1	0	0	0	11
- Obstetrics and Gynecology	10	3	17	8	149	234	24	16	48	70	0	0	0	579
- Ophthalmology	1	0	5	3	75	64	5	0	12	25	0	0	0	190
- Otolaryngology	0	0	2	3	32	21	5	0	2	8	0	0	0	73
- Orthopedic Surgery	0	0	1	1	28	30	0	1	10	6	0	0	0	77
- Plastic Surgery	1	0	1	2	17	27	0	1	4	5	0	0	0	58
- Urology	0	0	0	0	18	8	1	0	1	3	0	0	0	31
4.0 Medical Scientists	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Total—All Specialists	96	12	234	105	2,227	3,026	257	135	645	857	1	4	0	7,599
Total—All Physicians	264	45	610	364	5,514	6,667	582	389	1,730	2,386	20	16	5	18,592

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 134 cases where sex was not stated.
"Family medicine" includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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, 2003.

Table 2.1

Population per Physician, by Specialty and Province/Territory, Canada, 2003

	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	845	1,141	903	1,016	957	1,181	1,085	1,046	1,007	900	616	1,459	2,950	1,036
2.0 Medical Specialists	2,023	2,818	1,407	2,467	1,332	1,464	1,576	2,564	1,577	1,537	15,704	5,290	0	1,500
2.1 Clinical Specialists														
- Internal Medicine	6,932	9,207	4,638	8,334	4,205	4,848	5,552	7,959	5,108	5,963	0	21,161	0	4,992
- Medical Genetics	519,897	0	936,892	0	469,371	878,119	291,486	497,423	352,458	595,446	0	0	0	588,016
- Dermatology	103,979	138,102	58,556	107,157	40,815	70,250	105,995	165,808	81,336	66,161	0	0	0	62,629
- Neurology	74,271	138,102	39,037	93,762	34,768	50,178	72,872	82,904	45,316	42,970	0	0	0	45,622
- Pediatrics	15,754	15,345	13,983	25,003	14,143	14,082	10,999	24,871	14,419	18,044	31,408	14,107	0	14,810
- Physical Medicine and Rehab.	259,949	0	85,172	83,344	100,132	83,630	89,688	124,356	99,129	92,625	0	0	0	92,845
- Psychiatry	14,854	23,017	7,873	23,441	7,624	7,045	8,328	22,610	11,289	7,497	0	21,161	0	8,049
- Community Medicine	259,949	0	156,149	0	41,955	101,601	68,585	142,121	126,885	115,781	0	42,321	0	80,591
- Emergency Medicine	519,897	138,102	78,074	375,048	77,422	78,806	77,730	0	49,564	50,218	0	0	0	73,672
- Occupational Medicine	0	0	0	750,096	1,501,986	585,413	1,165,944	994,845	317,212	694,687	0	0	0	705,619
- Anesthesia	16,247	19,729	10,769	15,308	13,531	13,406	11,897	16,309	13,054	11,675	31,408	0	0	13,192
- Nuclear Medicine	259,949	0	156,149	250,032	89,404	168,406	166,563	331,615	211,475	208,406	0	0	0	149,074
- Diagnostic Radiology	16,247	27,620	13,384	18,295	15,453	16,933	20,820	24,265	14,823	17,737	0	0	0	16,659
- Radiation Oncology	129,974	0	104,099	93,762	139,073	83,630	233,189	248,711	102,326	81,728	0	0	0	101,447
Total—Clinical Specialists	2,251	3,069	1,487	2,679	1,430	1,557	1,668	2,810	1,693	1,677	15,704	5,290	0	1,607
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	468,446	0	153,264	647,035	0	331,615	3,172,121	320,625	0	0	0	364,975
- Medical Microbiology	173,299	138,102	468,446	250,032	52,152	279,402	388,648	331,615	396,515	198,482	0	0	0	136,866
- Pathology	22,604	46,034	29,278	35,719	38,912	28,196	30,683	35,530	24,782	21,823	0	0	0	29,051
Total—Laboratory Specialists	19,996	34,526	26,025	31,254	19,456	24,637	28,438	29,260	23,154	18,525	0	0	0	22,488
3.0 Surgical Specialists	5,048	5,524	3,689	4,121	3,709	4,217	4,720	5,349	4,988	4,156	15,704	7,054	0	4,187
- General Surgery	19,996	15,345	15,615	17,048	15,295	19,001	17,146	21,627	21,727	20,432	31,408	0	0	18,228
- Cardio and Thoracic Surgery	103,979	0	78,074	150,019	98,815	110,754	129,549	110,538	132,172	112,652	0	0	0	110,253
- Neurosurgery	173,299	0	117,112	150,019	134,106	175,624	145,743	124,356	144,187	134,456	0	0	0	150,487
- Obstetrics and Gynecology	22,604	23,017	20,367	24,197	19,355	18,599	22,422	24,265	24,401	22,653	31,408	21,161	0	20,289
- Ophthalmology	47,263	46,034	19,519	34,095	26,917	31,522	43,183	41,452	37,319	25,261	0	42,321	0	30,097
- Otolaryngology	57,766	138,102	42,586	50,006	41,955	56,653	64,775	99,485	88,114	52,102	0	21,161	0	53,910
- Orthopedic Surgery	34,660	46,034	34,700	24,197	25,117	29,481	32,387	43,254	27,826	25,109	0	42,321	0	28,050
- Plastic Surgery	129,974	138,102	85,172	57,700	69,536	70,653	97,162	71,060	77,369	66,161	0	0	0	72,002
- Urology	74,271	69,051	46,845	46,881	50,402	53,920	68,585	90,440	83,477	57,098	0	0	0	56,600
4.0 Medical Scientists	0	0	0	0	750,993	682,982	1,165,944	994,845	1,057,374	833,625	0	0	0	835,601
Total—All Specialists	1,444	1,866	1,018	1,543	979	1,085	1,180	1,730	1,197	1,121	7,852	3,023	0	1,103
Total—All Physicians	533	708	478	613	484	566	565	652	547	499	571	984	2,950	534

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 2.2

Physicians per 100,000 Population, by Specialty and Province/Territory, Canada, 2003

	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	118	88	111	98	104	85	92	96	99	111	162	69	34	97
2.0 Medical Specialists	49	35	71	41	75	68	63	39	63	65	6	19	0	67
2.1 Clinical Specialists														
- Internal Medicine	14	11	22	12	24	21	18	13	20	17	0	5	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	2	0	0	0	2
- Neurology	1	1	3	1	3	2	1	1	2	2	0	0	0	2
- Pediatrics	6	7	7	4	7	7	9	4	7	6	3	7	0	7
- Physical Medicine and Rehab.	0	0	1	1	1	1	1	1	1	1	1	0	0	1
- Psychiatry	7	4	13	4	13	14	12	4	9	13	0	5	0	12
- Community Medicine	0	0	1	0	2	1	1	1	1	1	0	2	0	1
- Emergency Medicine	0	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	5	9	7	7	7	8	6	8	9	3	0	0	8
- Nuclear Medicine	0	0	1	0	1	1	1	0	0	0	0	0	0	1
- Diagnostic Radiology	6	4	7	5	6	6	5	4	7	6	0	0	0	6
- Radiation Oncology	1	0	1	1	1	1	0	0	1	1	0	0	0	1
Total—Clinical Specialists	44	33	67	37	70	64	60	36	59	60	6	19	0	62
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	1	0	0	0	1
- Pathology	4	2	3	3	3	4	3	3	4	5	0	0	0	3
Total—Laboratory Specialists	5	3	4	3	5	4	4	3	4	5	0	0	0	4
3.0 Surgical Specialists	20	18	27	24	27	24	21	19	20	24	6	14	0	24
- General Surgery	5	7	6	6	7	5	6	5	5	5	3	0	0	5
- Cardio and Thoracic Surgery	1	0	1	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	5	4	5	5	4	4	4	4	3	5	0	5
- Ophthalmology	2	2	5	3	4	3	2	2	3	4	0	2	0	3
- Otolaryngology	2	1	2	2	2	2	2	1	1	2	0	5	0	2
- Orthopedic Surgery	3	2	3	4	4	3	3	2	4	4	0	2	0	4
- Plastic Surgery	1	1	1	2	1	1	1	1	1	2	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	69	54	98	65	102	92	85	58	84	89	13	33	0	91
Total—All Physicians	188	141	209	163	207	177	177	153	183	200	175	102	34	187

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 (CFPC), non-CFPC general practitioners, 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 Table A for Statistics Canada Population Estimates.
Data as of December 31, 2003.

Table 3.0

Physicians by Specialty and Years Since M.D. Graduation, Canada, 2003

	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	2,191	3,530	4,843	4,892	4,684	4,208	2,972	3,039	303	30,662
2.0 Medical Specialists	457	2,860	2,502	3,156	3,451	2,812	2,339	3,592	1	21,169
2.1 Clinical Specialists										
- Internal Medicine	235	985	864	886	936	822	671	962	0	6,361
- Medical Genetics	1	9	7	7	5	14	2	9	0	54
- Dermatology	4	46	54	77	83	66	72	105	0	507
- Neurology	4	94	82	85	126	80	84	141	0	696
- Pediatrics	80	275	274	304	292	289	247	383	0	2,144
- Physical Medicine and Rehab.	5	62	44	50	49	42	34	56	0	342
- Psychiatry	48	449	362	610	666	525	457	828	0	3,945
- Community Medicine	1	34	40	54	83	78	59	44	1	393
- Emergency Medicine	14	85	57	80	90	62	36	7	0	431
- Occupational Medicine	0	6	1	1	12	14	9	2	0	45
- Anesthesia	28	356	272	387	458	325	232	349	0	2,407
- Nuclear Medicine	1	23	28	41	40	31	17	32	0	213
- Diagnostic Radiology	23	249	234	285	295	220	225	375	0	1,906
- Radiation Oncology	2	56	46	59	57	38	23	32	0	313
Total—Clinical Specialists	446	2,729	2,365	2,926	3,192	2,606	2,168	3,325	1	19,757
2.2 Laboratory Specialists										
- Medical Biochemistry	0	6	7	10	20	13	10	21	0	87
- Medical Microbiology	1	21	24	47	41	36	30	32	0	232
- Pathology	10	104	106	173	198	157	131	214	0	1,093
Total—Laboratory Specialists	11	131	137	230	259	206	171	267	0	1,412
3.0 Surgical Specialists	81	1,010	977	1,034	1,067	913	854	1,648	0	7,584
- General Surgery	21	244	226	220	200	186	194	451	0	1,742
- Cardio and Thoracic Surgery	0	20	45	42	52	41	31	57	0	288
- Neurosurgery	0	24	32	42	26	25	21	41	0	211
- Obstetrics and Gynecology	19	225	201	214	229	222	166	289	0	1,565
- Ophthalmology	5	92	138	150	165	138	129	238	0	1,055
- Otolaryngology	9	78	67	80	75	51	66	163	0	589
- Orthopedic Surgery	13	186	145	155	167	123	129	214	0	1,132
- Plastic Surgery	5	59	50	60	84	60	51	72	0	441
- Urology	9	82	73	71	69	67	67	123	0	561
4.0 Medical Scientists	0	0	0	0	4	5	3	26	0	38
Total—All Specialists	538	3,870	3,479	4,190	4,522	3,730	3,196	5,266	1	28,791
Total—All Physicians	2,729	7,400	8,322	9,082	9,206	7,938	6,168	8,305	304	59,454

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 3.1

Physicians by Specialty and Years Since M.D. Graduation, Newfoundland and Labrador, 2003

	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	45	55	96	99	86	92	47	44	51	615
2.0 Medical Specialists	4	41	32	37	51	39	19	34	0	257
2.1 Clinical Specialists										
- Internal Medicine	2	14	5	10	16	9	7	12	0	75
- Medical Genetics	0	1	0	0	0	0	0	0	0	1
- Dermatology	0	1	2	0	1	0	1	0	0	5
- Neurology	0	0	2	0	2	1	0	2	0	7
- Pediatrics	0	6	6	3	6	5	3	4	0	33
- Physical Medicine and Rehab.	0	1	1	0	0	0	0	0	0	2
- Psychiatry	1	6	5	5	6	8	3	1	0	35
- Community Medicine	0	0	0	0	0	1	0	1	0	2
- Emergency Medicine	0	0	0	1	0	0	0	0	0	1
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	3	6	4	9	8	1	1	0	32
- Nuclear Medicine	0	0	0	0	2	0	0	0	0	2
- Diagnostic Radiology	0	5	4	7	3	4	1	8	0	32
- Radiation Oncology	0	2	0	1	0	0	0	1	0	4
Total—Clinical Specialists	3	39	31	31	45	36	16	30	0	231
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	1	2	1	4	6	3	2	4	0	23
Total—Laboratory Specialists	1	2	1	6	6	3	3	4	0	26
3.0 Surgical Specialists	1	23	12	18	10	9	15	15	0	103
- General Surgery	0	7	2	3	2	3	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	4	4	2	3	3	0	23
- Ophthalmology	0	2	1	1	0	2	4	1	0	11
- Otolaryngology	1	2	1	1	1	0	1	2	0	9
- Orthopedic Surgery	0	4	2	4	2	0	1	2	0	15
- Plastic Surgery	0	2	1	0	1	0	0	0	0	4
- 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	5	64	44	55	61	48	34	49	0	360
Total—All Physicians	50	119	140	154	147	140	81	93	51	975

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 3.2

Physicians by Specialty and Years Since M.D. Graduation, Prince Edward Island, 2003

	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	11	11	18	15	16	17	10	16	7	121
2.0 Medical Specialists	1	0	8	10	10	4	10	6	0	49
2.1 Clinical Specialists										
- Internal Medicine	0	0	2	4	1	3	5	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	0	1	3	3	1	0	1	0	9
- Physical Medicine and Rehab.	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	2	2	0	2	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	1	0	0	3	0	7
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0
- Diagnostic Radiology	1	0	1	1	1	0	0	1	0	5
- Radiation Oncology	0	0	0	0	0	0	0	0	0	0
Total—Clinical Specialists	1	0	7	10	8	4	9	6	0	45
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	2	0	0	0	0	3
Total—Laboratory Specialists	0	0	1	0	2	0	1	0	0	4
3.0 Surgical Specialists	0	2	3	2	9	2	2	5	0	25
- General Surgery	0	0	0	1	2	0	2	4	0	9
- 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	1	0	1	3	0	0	1	0	6
- Ophthalmology	0	0	1	0	1	1	0	0	0	3
- Otolaryngology	0	1	0	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	1	2	11	12	19	6	12	11	0	74
Total—All Physicians	12	13	29	27	35	23	22	27	7	195

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 3.3
Physicians by Specialty and Years Since M.D. Graduation, Nova Scotia, 2003

	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	61	114	186	188	146	148	102	87	6	1,038
2.0 Medical Specialists	16	89	81	112	117	105	68	78	0	666
2.1 Clinical Specialists										
- Internal Medicine	6	27	26	42	33	25	17	26	0	202
- Medical Genetics	0	0	0	0	1	0	0	0	0	1
- Dermatology	0	3	1	2	6	2	2	0	0	16
- Neurology	0	2	4	0	10	2	4	2	0	24
- Pediatrics	2	6	4	14	7	17	9	8	0	67
- Physical Medicine and Rehab.	0	1	1	2	2	2	3	0	0	11
- Psychiatry	3	18	13	20	21	14	11	19	0	119
- Community Medicine	0	0	1	1	2	2	0	0	0	6
- Emergency Medicine	1	2	3	3	1	2	0	0	0	12
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0
- Anesthesia	2	9	13	11	17	17	8	10	0	87
- Nuclear Medicine	0	2	0	2	2	0	0	0	0	6
- Diagnostic Radiology	2	14	5	8	6	16	9	10	0	70
- Radiation Oncology	0	1	3	2	1	2	0	0	0	9
Total—Clinical Specialists	16	85	74	107	109	101	63	75	0	630
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	0	4	7	5	6	2	5	3	0	32
Total—Laboratory Specialists	0	4	7	5	8	4	5	3	0	36
3.0 Surgical Specialists	2	32	30	42	31	40	28	49	0	254
- General Surgery	1	7	7	9	4	10	6	16	0	60
- Cardio and Thoracic Surgery	0	2	2	2	3	2	0	1	0	12
- Neurosurgery	0	1	3	1	0	0	1	2	0	8
- Obstetrics and Gynecology	1	5	6	9	5	9	4	7	0	46
- Ophthalmology	0	3	6	8	4	10	9	8	0	48
- Otolaryngology	0	5	0	5	3	0	1	8	0	22
- Orthopedic Surgery	0	5	3	4	4	5	4	2	0	27
- Plastic Surgery	0	2	1	2	2	2	2	0	0	11
- Urology	0	2	2	2	6	2	1	5	0	20
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	18	121	111	154	148	145	96	127	0	920
Total—All Physicians	79	235	297	342	294	293	198	214	6	1,958

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 3.4

Physicians by Specialty and Years Since M.D. Graduation, New Brunswick, 2003

	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	48	106	141	121	101	88	73	60	0	738
2.0 Medical Specialists	2	57	44	47	44	35	26	49	0	304
2.1 Clinical Specialists										
- Internal Medicine	1	19	12	12	17	6	10	13	0	90
- Medical Genetics	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	2	2	2	1	0	0	0	7
- Neurology	0	0	0	4	2	2	0	0	0	8
- Pediatrics	1	8	2	1	1	7	2	8	0	30
- Physical Medicine and Rehab.	0	3	2	1	1	0	2	0	0	9
- Psychiatry	0	6	2	3	5	4	4	8	0	32
- Community Medicine	0	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	1	1	0	0	0	2
- Occupational Medicine	0	0	1	0	0	0	0	0	0	1
- Anesthesia	0	11	5	13	6	5	2	7	0	49
- Nuclear Medicine	0	0	1	1	0	0	0	1	0	3
- Diagnostic Radiology	0	4	10	5	3	6	5	8	0	41
- Radiation Oncology	0	1	2	2	0	2	0	1	0	8
Total—Clinical Specialists	2	52	39	44	38	34	25	46	0	280
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	1	2	0	0	0	0	3
- Pathology	0	5	5	2	4	1	1	3	0	21
Total—Laboratory Specialists	0	5	5	3	6	1	1	3	0	24
3.0 Surgical Specialists	2	25	31	25	20	21	20	38	0	182
- General Surgery	0	6	11	6	4	3	4	10	0	44
- Cardio and Thoracic Surgery	0	0	0	1	1	1	2	0	0	5
- Neurosurgery	0	1	0	1	0	1	2	0	0	5
- Obstetrics and Gynecology	0	7	2	1	5	4	3	9	0	31
- Ophthalmology	0	1	5	3	2	5	2	4	0	22
- Otolaryngology	2	3	1	4	1	1	0	3	0	15
- Orthopedic Surgery	0	6	8	3	2	3	3	6	0	31
- Plastic Surgery	0	0	1	4	4	1	1	2	0	13
- Urology	0	1	3	2	1	2	3	4	0	16
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	4	82	75	72	64	56	46	87	0	486
Total—All Physicians	52	188	216	193	165	144	119	147	0	1,224

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 3.5
Physicians by Specialty and Years Since M.D. Graduation, Quebec, 2003

	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	473	948	1,101	1,274	1,380	1,290	733	632	13	7,844
2.0 Medical Specialists	56	708	728	837	799	680	682	1,148	1	5,638
2.1 Clinical Specialists										
- Internal Medicine	39	234	246	246	239	243	229	310	0	1,786
- Medical Genetics	0	0	2	2	1	3	1	7	0	16
- Dermatology	0	15	25	25	27	28	28	36	0	184
- Neurology	0	26	28	25	31	18	34	54	0	216
- Pediatrics	6	65	82	77	67	60	69	105	0	531
- Physical Medicine and Rehab.	0	8	12	8	8	11	8	20	0	75
- Psychiatry	6	117	116	154	132	106	99	255	0	985
- Community Medicine	0	13	15	11	37	36	37	29	1	178
- Emergency Medicine	3	14	13	27	20	12	8	0	0	97
- Occupational Medicine	0	0	0	0	1	1	2	1	0	5
- Anesthesia	0	101	57	93	95	58	56	95	0	555
- Nuclear Medicine	0	8	15	19	15	10	7	10	0	84
- Diagnostic Radiology	1	54	65	81	55	39	59	132	0	486
- Radiation Oncology	0	9	7	8	8	4	5	13	0	54
Total—Clinical Specialists	55	664	683	776	736	629	642	1,067	1	5,252
2.2 Laboratory Specialists										
- Medical Biochemistry	0	4	7	7	12	4	5	10	0	49
- Medical Microbiology	0	15	16	27	23	26	13	24	0	144
- Pathology	1	25	22	27	28	21	22	47	0	193
Total—Laboratory Specialists	1	44	45	61	63	51	40	81	0	386
3.0 Surgical Specialists	4	241	272	253	253	229	275	498	0	2,025
- General Surgery	0	69	77	57	39	43	72	134	0	491
- Cardio and Thoracic Surgery	0	4	13	7	7	10	7	28	0	76
- Neurosurgery	0	3	11	9	11	7	3	12	0	56
- Obstetrics and Gynecology	1	47	51	42	54	54	61	78	0	388
- Ophthalmology	0	23	39	39	38	41	29	70	0	279
- Otolaryngology	1	21	20	21	24	15	29	48	0	179
- Orthopedic Surgery	1	46	31	49	43	24	41	64	0	299
- Plastic Surgery	0	6	9	10	21	18	15	29	0	108
- Urology	1	22	21	19	16	17	18	35	0	149
4.0 Medical Scientists	0	0	0	0	0	1	0	9	0	10
Total—All Specialists	60	949	1,000	1,090	1,052	910	957	1,655	1	7,673
Total—All Physicians	533	1,897	2,101	2,364	2,432	2,200	1,690	2,287	14	15,518

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 3.6
Physicians by Specialty and Years Since M.D. Graduation, Ontario, 2003

	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	717	1,145	1,655	1,630	1,549	1,310	1,123	1,273	8	10,410
2.0 Medical Specialists	215	1,147	953	1,174	1,412	1,138	867	1,489	0	8,395
2.1 Clinical Specialists										
- Internal Medicine	110	411	354	342	397	300	232	390	0	2,536
- Medical Genetics	0	4	2	1	2	5	0	0	0	14
- Dermatology	0	16	13	29	27	23	21	46	0	175
- Neurology	1	33	31	35	38	34	25	48	0	245
- Pediatrics	42	123	103	113	113	116	93	170	0	873
- Physical Medicine and Rehab.	2	27	18	23	25	19	8	25	0	147
- Psychiatry	21	173	135	248	303	278	221	366	0	1,745
- Community Medicine	1	16	15	20	26	24	12	7	0	121
- Emergency Medicine	3	35	26	20	37	21	11	3	0	156
- Occupational Medicine	0	3	0	0	8	8	1	1	0	21
- Anesthesia	17	135	102	131	173	113	90	156	0	917
- Nuclear Medicine	1	11	6	11	11	10	6	17	0	73
- Diagnostic Radiology	10	101	88	96	127	85	78	141	0	726
- Radiation Oncology	2	23	22	24	32	23	10	11	0	147
Total—Clinical Specialists	210	1,111	915	1,093	1,319	1,059	808	1,381	0	7,896
2.2 Laboratory Specialists										
- Medical Biochemistry	0	1	0	1	2	5	2	8	0	19
- Medical Microbiology	1	2	5	9	10	7	6	4	0	44
- Pathology	4	33	33	71	81	67	51	96	0	436
Total—Laboratory Specialists	5	36	38	81	93	79	59	108	0	499
3.0 Surgical Specialists	44	414	381	384	432	345	262	653	0	2,915
- General Surgery	12	94	78	74	87	65	56	181	0	647
- Cardio and Thoracic Surgery	0	8	15	22	27	15	9	15	0	111
- Neurosurgery	0	8	9	14	9	9	7	14	0	70
- Obstetrics and Gynecology	12	92	87	101	93	97	53	126	0	661
- Ophthalmology	3	42	49	49	66	44	39	98	0	390
- Otolaryngology	1	33	26	25	23	21	20	68	0	217
- Orthopedic Surgery	8	71	60	50	66	46	40	76	0	417
- Plastic Surgery	3	27	27	24	33	19	16	25	0	174
- Urology	5	39	30	25	28	29	22	50	0	228
4.0 Medical Scientists	0	0	0	0	3	2	2	11	0	18
Total—All Specialists	259	1,561	1,334	1,558	1,847	1,485	1,131	2,153	0	11,328
Total—All Physicians	976	2,706	2,989	3,188	3,396	2,795	2,254	3,426	8	21,738

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 3.7

Physicians by Specialty and Years Since M.D. Graduation, Manitoba, 2003

	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	64	119	147	157	148	104	72	120	144	1,075
2.0 Medical Specialists	20	88	84	140	117	105	92	94	0	740
2.1 Clinical Specialists										
- Internal Medicine	8	37	29	25	29	27	23	32	0	210
- Medical Genetics	0	0	0	1	1	2	0	0	0	4
- Dermatology	1	1	2	1	2	1	3	0	0	11
- Neurology	1	2	0	1	6	1	2	3	0	16
- Pediatrics	4	6	19	14	12	18	17	16	0	106
- Physical Medicine and Rehab.	0	2	3	3	0	1	3	1	0	13
- Psychiatry	1	18	7	39	25	18	16	16	0	140
- Community Medicine	0	0	3	6	2	2	3	1	0	17
- Emergency Medicine	2	5	1	0	3	4	0	0	0	15
- Occupational Medicine	0	0	0	0	1	0	0	0	0	1
- Anesthesia	2	7	10	26	13	21	9	10	0	98
- Nuclear Medicine	0	0	1	3	1	1	1	0	0	7
- Diagnostic Radiology	1	3	6	12	11	6	11	6	0	56
- Radiation Oncology	0	1	0	1	3	0	0	0	0	5
Total—Clinical Specialists	20	82	81	132	109	102	88	85	0	699
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	0	0	3
- Pathology	0	5	3	7	8	3	3	9	0	38
Total—Laboratory Specialists	0	6	3	8	8	3	4	9	0	41
3.0 Surgical Specialists	0	28	32	39	32	31	30	55	0	247
- General Surgery	0	5	5	14	9	7	10	18	0	68
- Cardio and Thoracic Surgery	0	1	4	0	1	2	1	0	0	9
- Neurosurgery	0	1	2	3	0	1	0	1	0	8
- Obstetrics and Gynecology	0	9	6	4	8	9	6	10	0	52
- Ophthalmology	0	0	7	5	4	5	2	4	0	27
- Otolaryngology	0	1	2	6	2	1	2	4	0	18
- Orthopedic Surgery	0	5	4	5	2	4	4	12	0	36
- Plastic Surgery	0	3	1	0	4	1	1	2	0	12
- Urology	0	3	1	2	2	1	4	4	0	17
4.0 Medical Scientists	0	0	0	0	0	0	0	1	0	1
Total—All Specialists	20	116	116	179	149	136	122	150	0	988
Total—All Physicians	84	235	263	336	297	240	194	270	144	2,063

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 3.8

Physicians by Specialty and Years Since M.D. Graduation, Saskatchewan, 2003

	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	66	126	141	145	111	112	98	145	7	951
2.0 Medical Specialists	7	47	54	56	64	48	40	72	0	388
2.1 Clinical Specialists										
- Internal Medicine	3	14	24	12	13	20	13	26	0	125
- Medical Genetics	0	0	2	0	0	0	0	0	0	2
- Dermatology	0	0	0	3	1	0	1	1	0	6
- Neurology	0	1	0	2	2	2	1	4	0	12
- Pediatrics	2	5	3	3	5	2	6	14	0	40
- Physical Medicine and Rehab.	1	2	0	0	1	1	0	3	0	8
- Psychiatry	0	4	5	10	9	3	4	9	0	44
- Community Medicine	0	0	1	1	1	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	0	9	10	10	17	4	6	5	0	61
- Nuclear Medicine	0	0	1	0	1	0	0	1	0	3
- Diagnostic Radiology	1	7	4	8	9	4	3	5	0	41
- Radiation Oncology	0	1	0	3	0	0	0	0	0	4
Total—Clinical Specialists	7	44	50	52	59	40	34	68	0	354
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	3	4	4	7	4	3	0	28
Total—Laboratory Specialists	0	3	4	4	5	8	6	4	0	34
3.0 Surgical Specialists	2	22	27	31	33	15	22	34	0	186
- General Surgery	1	5	6	8	7	2	4	13	0	46
- Cardio and Thoracic Surgery	0	2	3	2	2	0	0	0	0	9
- Neurosurgery	0	1	1	0	1	2	1	2	0	8
- Obstetrics and Gynecology	0	6	7	7	5	6	6	4	0	41
- Ophthalmology	0	3	3	6	5	2	2	3	0	24
- Otolaryngology	0	0	2	1	3	0	1	3	0	10
- Orthopedic Surgery	1	2	3	3	5	2	4	3	0	23
- Plastic Surgery	0	2	2	2	2	0	4	2	0	14
- Urology	0	1	0	2	3	1	0	4	0	11
4.0 Medical Scientists	0	0	0	0	0	0	0	1	0	1
Total—All Specialists	9	69	81	87	97	63	62	107	0	575
Total—All Physicians	75	195	222	232	208	175	160	252	7	1,526

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 3.9
Physicians by Specialty and Years Since M.D. Graduation, Alberta, 2003

	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	375	399	475	466	475	377	266	262	56	3,151
2.0 Medical Specialists	84	353	250	298	354	290	180	202	0	2,011
2.1 Clinical Specialists										
- Internal Medicine	44	119	87	81	86	90	50	64	0	621
- Medical Genetics	0	4	1	2	0	2	0	0	0	9
- Dermatology	1	6	4	8	5	3	6	6	0	39
- Neurology	0	20	5	9	14	5	10	7	0	70
- Pediatrics	15	28	31	37	35	31	20	23	0	220
- Physical Medicine and Rehab.	1	9	2	7	5	2	4	2	0	32
- Psychiatry	10	44	31	42	54	33	28	39	0	281
- Community Medicine	0	3	2	6	6	4	1	3	0	25
- Emergency Medicine	3	17	8	11	11	9	5	0	0	64
- Occupational Medicine	0	1	0	1	2	1	5	0	0	10
- Anesthesia	5	40	35	34	59	43	13	14	0	243
- Nuclear Medicine	0	2	1	2	4	4	2	0	0	15
- Diagnostic Radiology	5	38	26	25	47	34	18	21	0	214
- Radiation Oncology	0	7	2	7	6	3	2	4	0	31
Total—Clinical Specialists	84	338	235	272	334	264	164	183	0	1,874
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	0	1	0	0	0	1
- Medical Microbiology	0	2	0	3	0	1	1	1	0	8
- Pathology	0	13	15	23	20	24	15	18	0	128
Total—Laboratory Specialists	0	15	15	26	20	26	16	19	0	137
3.0 Surgical Specialists	10	93	82	93	103	92	57	106	0	636
- General Surgery	5	19	23	22	19	20	11	27	0	146
- Cardio and Thoracic Surgery	0	2	2	4	5	4	4	3	0	24
- Neurosurgery	0	5	4	4	2	2	2	3	0	22
- Obstetrics and Gynecology	3	20	17	18	25	18	11	18	0	130
- Ophthalmology	0	6	11	11	17	9	8	23	0	85
- Otolaryngology	0	5	3	6	7	5	4	6	0	36
- Orthopedic Surgery	0	22	16	17	18	16	8	17	0	114
- Plastic Surgery	1	10	1	7	5	10	4	3	0	41
- Urology	1	4	5	4	5	8	5	6	0	38
4.0 Medical Scientists	0	0	0	0	0	0	1	2	0	3
Total—All Specialists	94	446	332	391	457	382	238	310	0	2,650
Total—All Physicians	469	845	807	857	932	759	504	572	56	5,801

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 3.10

Physicians by Specialty and Years Since M.D. Graduation, British Columbia, 2003

	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	319	496	872	784	658	661	441	396	2	4,629
2.0 Medical Specialists	51	330	267	442	481	366	355	419	0	2,711
2.1 Clinical Specialists										
- Internal Medicine	21	110	79	112	105	98	85	89	0	699
- Medical Genetics	1	0	0	1	0	2	1	2	0	7
- Dermatology	2	4	5	7	12	8	10	15	0	63
- Neurology	2	10	12	9	21	15	7	21	0	97
- Pediatrics	8	28	22	38	42	31	28	34	0	231
- Physical Medicine and Rehab.	1	9	5	6	7	6	6	5	0	45
- Psychiatry	6	63	48	86	109	61	69	114	0	556
- Community Medicine	0	2	3	9	8	5	6	3	0	36
- Emergency Medicine	2	12	6	18	17	13	11	4	0	83
- Occupational Medicine	0	1	0	0	0	4	1	0	0	6
- Anesthesia	2	41	31	64	68	56	47	48	0	357
- Nuclear Medicine	0	0	3	3	4	6	1	3	0	20
- Diagnostic Radiology	2	23	25	42	33	26	41	43	0	235
- Radiation Oncology	0	11	10	11	7	4	6	2	0	51
Total—Clinical Specialists	47	314	249	406	433	335	319	383	0	2,486
2.2 Laboratory Specialists										
- Medical Biochemistry	0	1	0	2	4	1	3	2	0	13
- Medical Microbiology	0	1	2	4	5	1	5	3	0	21
- Pathology	4	14	16	30	39	29	28	31	0	191
Total—Laboratory Specialists	4	16	18	36	48	31	36	36	0	225
3.0 Surgical Specialists	16	129	105	146	142	128	142	195	0	1,003
- General Surgery	2	32	17	26	27	33	24	43	0	204
- Cardio and Thoracic Surgery	0	1	5	3	6	5	7	10	0	37
- Neurosurgery	0	3	2	9	3	3	5	6	0	31
- Obstetrics and Gynecology	2	33	21	27	27	22	19	33	0	184
- Ophthalmology	2	12	16	28	27	19	34	27	0	165
- Otolaryngology	4	7	11	10	11	8	8	21	0	80
- Orthopedic Surgery	3	25	17	20	23	22	24	32	0	166
- Plastic Surgery	1	7	7	11	11	9	8	9	0	63
- Urology	2	9	9	12	7	7	13	14	0	73
4.0 Medical Scientists	0	0	0	0	1	2	0	2	0	5
Total—All Specialists	67	459	372	588	624	496	497	616	0	3,719
Total—All Physicians	386	955	1,244	1,372	1,282	1,157	938	1,012	2	8,348

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 3.11

Physicians by Specialty and Years Since M.D. Graduation, Yukon Territory, 2003

	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	4	5	6	8	8	8	4	1	7	51
2.0 Medical Specialists	0	0	0	1	0	1	0	0	0	2
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	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	0	0	2
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	1	0	0	2
- 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	0	0	0	1
- 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	1	0	0	4
Total—All Physicians	4	5	6	9	8	10	5	1	7	55

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 3.12

Physicians by Specialty and Years Since M.D. Graduation, Northwest Territories, 2003

	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	5	3	2	6	1	2	2	2	29
2.0 Medical Specialists	1	0	1	2	2	1	0	1	0	8
2.1 Clinical Specialists										
- Internal Medicine	1	0	0	0	0	1	0	0	0	2
- 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	1	0	1	2	2	1	0	1	0	8
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	1	1	0	0	0	0	0	0	2
- Ophthalmology	0	0	0	0	1	0	0	0	0	1
- Otolaryngology	0	0	1	1	0	0	0	0	0	2
- Orthopedic Surgery	0	0	0	0	1	0	0	0	0	1
- 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	1	1	3	3	4	1	0	1	0	14
Total—All Physicians	7	6	6	5	10	2	2	3	2	43

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 3.13

Physicians by Specialty and Years Since M.D. Graduation, Nunavut, 2003

	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	2	3	0	0	1	1	0	10
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	2	3	0	0	1	1	0	10

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 4.0
Physicians, Graduates of Canadian Medical Schools, by Specialty and Province/Territory, Canada, 2003

	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	305	97	744	565	6,979	8,255	543	358	2,096	3,396	29	22	7	23,396
2.0 Medical Specialists	174	39	483	235	5,018	5,981	607	236	1,603	1,898	2	7	0	16,283
2.1 Clinical Specialists														
- Internal Medicine	51	12	146	70	1,580	1,976	166	73	519	516	0	2	0	5,111
- Medical Genetics	1	0	0	0	14	9	4	1	8	3	0	0	0	40
- Dermatology	3	0	15	7	173	155	9	3	34	54	0	0	0	453
- Neurology	3	1	20	7	188	193	11	4	57	70	0	0	0	554
- Pediatrics	17	8	52	19	458	542	83	19	155	117	1	3	0	1,474
- Physical Medicine and Rehab.	2	0	10	9	67	107	10	5	25	33	0	0	0	268
- Psychiatry	31	5	67	18	849	1,102	122	22	211	347	0	1	0	2,775
- Community Medicine	2	0	6	0	167	107	17	7	22	26	0	1	0	355
- Emergency Medicine	1	1	12	2	96	152	15	0	64	79	0	0	0	422
- Occupational Medicine	0	0	0	1	5	21	1	1	8	6	0	0	0	43
- Anesthesia	23	5	60	38	506	657	82	49	192	260	1	0	0	1,873
- Nuclear Medicine	1	0	6	3	80	60	7	1	14	18	0	0	0	190
- Diagnostic Radiology	24	4	62	39	454	540	53	31	186	190	0	0	0	1,583
- Radiation Oncology	3	0	6	7	42	90	3	2	23	31	0	0	0	207
Total—Clinical Specialists	162	36	462	220	4,679	5,711	583	218	1,518	1,750	2	7	0	15,348
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	37	7	0	2	0	11	0	0	0	57
- Medical Microbiology	2	1	0	3	131	33	2	2	6	15	0	0	0	195
- Pathology	10	2	21	12	171	230	22	14	79	122	0	0	0	683
Total—Laboratory Specialists	12	3	21	15	339	270	24	18	85	148	0	0	0	935
3.0 Surgical Specialists	73	23	200	152	1,784	2,299	187	127	542	741	2	6	0	6,136
- General Surgery	20	7	47	35	431	499	50	32	120	137	1	0	0	1,379
- Cardio and Thoracic Surgery	4	0	9	5	63	89	9	8	18	31	0	0	0	236
- Neurosurgery	2	0	6	3	48	52	8	2	20	23	0	0	0	164
- Obstetrics and Gynecology	12	6	32	24	336	475	37	23	102	123	1	2	0	1,173
- Ophthalmology	6	3	43	19	252	339	19	15	74	123	0	1	0	894
- Otolaryngology	8	1	13	12	158	169	15	8	33	58	0	2	0	477
- Orthopedic Surgery	12	3	25	30	262	345	26	17	103	128	0	1	0	952
- Plastic Surgery	4	1	10	11	103	157	9	12	39	56	0	0	0	402
- Urology	5	2	15	13	131	174	14	10	33	62	0	0	0	459
4.0 Medical Scientists	0	0	0	0	7	6	0	0	1	3	0	0	0	17
Total—All Specialists	247	62	683	387	6,809	8,286	794	363	2,146	2,642	4	13	0	22,436
Total Physicians	552	159	1,427	952	13,788	16,541	1,337	721	4,242	6,038	33	35	7	45,832

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. “Family medicine” includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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 for Canadian and foreign graduates combined will not equal figures for total physicians, because there were 336 cases where place of M.D. graduation was not specified. Data as of December 31, 2003.

Table 4.1

Physicians, Graduates of Foreign Medical Schools, by Specialty and Province/Territory, Canada, 2003

	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	259	17	287	171	847	2,146	380	585	988	1,231	15	5	3	6,934
2.0 Medical Specialists	83	10	183	68	620	2,414	132	152	408	813	0	1	0	4,884
2.1 Clinical Specialists														
- Internal Medicine	24	3	56	20	206	560	44	52	102	183	0	0	0	1,250
- Medical Genetics	0	0	1	0	2	5	0	1	1	4	0	0	0	14
- Dermatology	2	1	1	0	11	20	2	3	5	9	0	0	0	54
- Neurology	4	0	4	1	28	52	5	8	13	27	0	0	0	142
- Pediatrics	16	1	15	11	73	331	23	21	65	114	0	0	0	670
- Physical Medicine and Rehab.	0	0	1	0	8	40	3	3	7	12	0	0	0	74
- Psychiatry	4	1	52	13	136	643	18	22	70	209	0	1	0	1,169
- Community Medicine	0	0	0	0	11	14	0	0	3	10	0	0	0	38
- Emergency Medicine	0	0	0	0	1	4	0	0	0	4	0	0	0	9
- Occupational Medicine	0	0	0	0	0	0	0	0	2	0	0	0	0	2
- Anesthesia	9	2	27	11	49	260	16	12	51	97	0	0	0	534
- Nuclear Medicine	1	0	0	0	4	13	0	2	1	2	0	0	0	23
- Diagnostic Radiology	8	1	8	2	32	186	3	10	28	45	0	0	0	323
- Radiation Oncology	1	0	3	1	12	57	2	2	8	20	0	0	0	106
Total—Clinical Specialists	69	9	168	59	573	2,185	116	136	356	736	0	1	0	4,408
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	2	0	12	12	0	1	1	2	0	0	0	30
- Medical Microbiology	1	0	2	0	13	11	1	1	2	6	0	0	0	37
- Pathology	13	1	11	9	22	206	15	14	49	69	0	0	0	409
Total—Laboratory Specialists	14	1	15	9	47	229	16	16	52	77	0	0	0	476
3.0 Surgical Specialists	30	2	54	30	241	615	60	59	94	262	0	0	0	1,447
- General Surgery	6	2	13	9	60	148	18	14	26	67	0	0	0	363
- Cardio and Thoracic Surgery	1	0	3	0	13	21	0	1	6	6	0	0	0	51
- Neurosurgery	1	0	2	2	8	18	0	6	2	8	0	0	0	47
- Obstetrics and Gynecology	11	0	14	7	52	186	15	18	28	61	0	0	0	392
- Ophthalmology	5	0	5	3	27	51	8	9	11	42	0	0	0	161
- Otolaryngology	1	0	9	3	21	48	3	2	3	22	0	0	0	112
- Orthopedic Surgery	3	0	2	1	37	72	10	6	11	38	0	0	0	180
- Plastic Surgery	0	0	1	2	5	17	3	2	2	7	0	0	0	39
- Urology	2	0	5	3	18	54	3	1	5	11	0	0	0	102
4.0 Medical Scientists	0	0	0	0	3	12	1	1	2	2	0	0	0	21
Total—All Specialists	113	12	237	98	864	3,041	193	212	504	1,077	0	1	0	6,352
Total Physicians	372	29	524	269	1,711	5,187	573	797	1,492	2,308	15	6	3	13,286

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.
Specialty allocation is by latest acquired certified specialty. “Internal medicine” includes sub-specialties.
“Family medicine” includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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 for Canadian and foreign graduates combined will not equal figures for total physicians, because there were 336 cases where place of M.D. graduation was not specified.
Data as of December 31, 2003.

Table 5.0

Physicians by Specialty and Sub-Specialty, by Province/Territory, Canada, 2003

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	32	7	87	49	555	917	98	61	243	357	1	0	0	2,407
Cardio and Thoracic Surgery	5	0	12	5	76	111	9	9	24	37	0	0	0	288
Community Medicine	2	0	6	0	179	120	17	7	24	35	0	1	0	391
Dermatology	5	1	16	7	184	175	11	6	39	63	0	0	0	507
Emergency Medicine	1	1	12	2	97	156	15	0	64	83	0	0	0	431
Family Medicine														
Emergency Family Medicine	3	3	42	24	159	507	25	21	137	168	2	3	1	1,095
Family Medicine	164	47	338	267	1,474	4,653	340	230	1,302	1,407	20	14	6	10,262
General Surgery														
General Surgery	23	8	47	35	437	559	59	37	129	173	1	0	0	1,508
Pediatric General Surgery	1	0	5	0	16	19	3	3	5	4	0	0	0	56
Vascular Surgery	2	1	8	9	38	69	6	6	12	27	0	0	0	178
Internal Medicine														
Cardiology	11	1	31	14	363	357	11	15	77	73	0	0	0	953
Immunology and Allergy	0	0	3	0	48	46	9	1	7	12	0	0	0	126
Endocrinology	5	0	6	3	142	123	9	4	21	27	0	0	0	340
Gastroenterology	7	1	15	8	166	162	9	4	49	42	0	0	0	463
General Internal Medicine	29	10	82	37	403	1,027	111	62	241	272	0	2	0	2,276
Geriatrics	1	0	9	4	49	76	6	1	15	32	0	0	0	193
Hematology	5	1	7	1	74	130	7	6	14	29	0	0	0	274
Infectious Diseases	0	0	7	3	21	72	10	5	35	19	0	0	0	172
Nephrology	6	0	12	8	133	130	14	6	38	41	0	0	0	388
Medical Oncology	3	1	9	2	123	111	5	0	35	45	0	0	0	334
Respiratory Diseases	4	1	10	4	187	179	11	14	59	66	0	0	0	535
Rheumatology	4	0	11	6	77	123	8	7	30	41	0	0	0	307
Medical Biochemistry	0	0	2	0	49	19	0	3	1	13	0	0	0	87
Medical Genetics	1	0	1	0	16	14	4	2	9	7	0	0	0	54
Medical Microbiology	3	1	2	3	144	44	3	3	8	21	0	0	0	232
Medical Scientist	0	0	0	0	10	18	1	1	3	5	0	0	0	38
Neurology														
Electroencephalography	0	0	0	0	96	6	0	0	0	1	0	0	0	103
Neurology	7	1	24	8	120	239	16	12	70	96	0	0	0	593
Neurosurgery	3	0	8	5	56	70	8	8	22	31	0	0	0	211
Nuclear Medicine	2	0	6	3	84	73	7	3	15	20	0	0	0	213
Obstetrics and Gynecology	23	6	46	31	388	661	52	41	130	184	1	2	0	1,565
Occupational Medicine	0	0	0	1	5	21	1	1	10	6	0	0	0	45
Ophthalmology	11	3	48	22	279	390	27	24	85	165	0	1	0	1,055
Orthopedic Surgery	15	3	27	31	299	417	36	23	114	166	0	1	0	1,132
Otolaryngology	9	1	22	15	179	217	18	10	36	80	0	2	0	589
Pathology														
Anatomical Pathology	16	1	22	17	142	269	24	15	66	81	0	0	0	653
Hematological Pathology	0	0	2	0	6	20	2	2	6	15	0	0	0	53
Neuropathology	2	0	1	0	1	17	1	2	5	4	0	0	0	33
Pathology	5	2	7	4	44	130	11	9	51	91	0	0	0	354
Pediatrics														
Pediatrics Cardiology	1	0	2	0	4	4	1	1	2	4	0	0	0	19
Pediatrics	32	9	65	30	527	869	105	39	218	227	1	3	0	2,125
Physical Medicine and Rehab.	2	0	11	9	75	147	13	8	32	45	0	0	0	342
Plastic Surgery	4	1	11	13	108	174	12	14	41	63	0	0	0	441
Psychiatry	35	6	119	32	985	1,745	140	44	281	556	0	2	0	3,945
Public Health	0	0	0	0	0	1	0	0	1	1	0	0	0	3
Radiology														
Diagnostic Radiology	32	5	70	41	486	726	56	41	214	235	0	0	0	1,906
Radiation Oncology	4	0	9	8	54	147	5	4	31	51	0	0	0	313
Urology	7	2	20	16	149	228	17	11	38	73	0	0	0	561
Total—All Specialists	527	124	1,300	777	9,307	16,488	1,353	826	4,089	5,294	26	31	7	40,149

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.
 “Family medicine” includes certificants of the College of Family Physicians of Canada (CCFP and CCFP-Emergency 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, 2003.

Table 6.0

Physicians by Physician Type, Years Since M.D. Graduation and by Province/Territory, Canada, 2003

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	615	121	1,038	738	7,844	10,410	1,075	951	3,151	4,629	51	29	10	30,662
<i>Fewer than 11 years</i>	100	22	175	154	1,421	1,862	183	192	774	815	9	11	3	5,721
<i>11 to 15</i>	96	18	186	141	1,101	1,655	147	141	475	872	6	3	2	4,843
<i>16 to 20</i>	99	15	188	121	1,274	1,630	157	145	466	784	8	2	3	4,892
<i>21 to 25</i>	86	16	146	101	1,380	1,549	148	111	475	658	8	6	0	4,684
<i>26 to 30</i>	92	17	148	88	1,290	1,310	104	112	377	661	8	1	0	4,208
<i>31 to 35</i>	47	10	102	73	733	1,123	72	98	266	441	4	2	1	2,972
<i>36 years and over</i>	44	16	87	60	632	1,273	120	145	262	396	1	2	1	3,039
<i>Unknown</i>	51	7	6	0	13	8	144	7	56	2	7	2	0	303
Specialists	360	74	920	486	7,674	11,328	988	575	2,650	3,719	4	14	0	28,792
<i>Fewer than 11 years</i>	69	3	139	86	1,009	1,820	136	78	540	526	0	2	0	4,408
<i>11 to 15</i>	44	11	111	75	1,000	1,334	116	81	332	372	0	3	0	3,479
<i>16 to 20</i>	55	12	154	72	1,090	1,558	179	87	391	588	1	3	0	4,190
<i>21 to 25</i>	61	19	148	64	1,052	1,847	149	97	457	624	0	4	0	4,522
<i>26 to 30</i>	48	6	145	56	910	1,485	136	63	382	496	2	1	0	3,730
<i>31 to 35</i>	34	12	96	46	957	1,131	122	62	238	497	1	0	0	3,196
<i>36 years and over</i>	49	11	127	87	1,655	2,153	150	107	310	616	0	1	0	5,266
<i>Unknown</i>	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total—All Physicians	975	195	1,958	1,224	15,518	21,738	2,063	1,526	5,801	8,348	55	43	10	59,454
<i>Fewer than 11 years</i>	169	25	314	240	2,430	3,682	319	270	1,314	1,341	9	13	3	10,129
<i>11 to 15</i>	140	29	297	216	2,101	2,989	263	222	807	1,244	6	6	2	8,322
<i>16 to 20</i>	154	27	342	193	2,364	3,188	336	232	857	1,372	9	5	3	9,082
<i>21 to 25</i>	147	35	294	165	2,432	3,396	297	208	932	1,282	8	10	0	9,206
<i>26 to 30</i>	140	23	293	144	2,200	2,795	240	175	759	1,157	10	2	0	7,938
<i>31 to 35</i>	81	22	198	119	1,690	2,254	194	160	504	938	5	2	1	6,168
<i>36 years and over</i>	93	27	214	147	2,287	3,426	270	252	572	1,012	1	3	1	8,305
<i>Unknown</i>	51	7	6	0	14	8	144	7	56	2	7	2	0	304
Percent Distribution														
Family Medicine	63	62	53	60	51	48	52	62	54	55	93	67	100	52
<i>Fewer than 11 years</i>	10	11	9	13	9	9	9	13	13	10	16	26	30	10
<i>11 to 15</i>	10	9	9	12	7	8	7	9	8	10	11	7	20	8
<i>16 to 20</i>	10	8	10	10	8	7	8	10	8	9	15	5	30	8
<i>21 to 25</i>	9	8	7	8	9	7	7	7	8	8	15	14	0	8
<i>26 to 30</i>	9	9	8	7	8	6	5	7	6	8	15	2	0	7
<i>31 to 35</i>	5	5	5	6	5	5	3	6	5	5	7	5	10	5
<i>36 years and over</i>	5	8	4	5	4	6	6	10	5	5	2	5	10	5
<i>Unknown</i>	5	4	0	0	0	0	7	0	1	0	13	5	0	1
Specialists	37	38	47	40	49	52	48	38	46	45	7	33	0	48
<i>Fewer than 11 years</i>	7	2	7	7	7	8	7	5	9	6	0	5	0	7
<i>11 to 15</i>	5	6	6	6	6	6	6	5	6	4	0	7	0	6
<i>16 to 20</i>	6	6	8	6	7	7	9	6	7	7	2	7	0	7
<i>21 to 25</i>	6	10	8	5	7	8	7	6	8	7	0	9	0	8
<i>26 to 30</i>	5	3	7	5	6	7	7	4	7	6	4	2	0	6
<i>31 to 35</i>	3	6	5	4	6	5	6	4	4	6	2	0	0	5
<i>36 years and over</i>	5	6	6	7	11	10	7	7	5	7	0	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>	17	13	16	20	16	17	15	18	23	16	16	30	30	17
<i>11 to 15</i>	14	15	15	18	14	14	13	15	14	15	11	14	20	14
<i>16 to 20</i>	16	14	17	16	15	15	16	15	15	16	16	12	30	15
<i>21 to 25</i>	15	18	15	13	16	16	14	14	16	15	15	23	0	15
<i>26 to 30</i>	14	12	15	12	14	13	12	11	13	14	18	5	0	13
<i>31 to 35</i>	8	11	10	10	11	10	9	10	9	11	9	5	10	10
<i>36 years and over</i>	10	14	11	12	15	16	13	17	10	12	2	7	10	14
<i>Unknown</i>	5	4	0	0	0	0	7	0	1	0	13	5	0	1

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.
 “Family medicine” includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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, 2003.

Table 7.0

**Physicians by Years Since and Place of M.D. Graduation, and Percent
Distribution by Place of M.D. Graduation, Canada, 2003**

Years Since M.D. Graduation	Place of M.D. Graduation						Total	
	Canada		Foreign		Unknown		Counts	%
	Counts	%	Counts	%	Counts	%		
1 to 5	2,600	95	124	5	5	0	2,729	100
6 to 10	6,862	93	535	7	3	0	7,400	100
11 to 15	7,263	87	1,047	13	12	0	8,322	100
16 to 20	7,450	82	1,626	18	6	0	9,082	100
21 to 25	7,026	76	2,176	24	4	0	9,206	100
26 to 30	5,964	75	1,972	25	2	0	7,938	100
31 to 35	3,927	64	2,241	36	0	0	6,168	100
36 years and over	4,740	57	3,565	43	0	0	8,305	100
Unknown	0	0	0	0	304	100	304	100
Total Physicians	45,832	77	13,286	22	336	1	59,454	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, 2003.

Table 7.1

**Physicians by Years Since and Place of M.D. Graduation, and Percent
Distribution by Years Since M.D. Graduation, Canada, 2003**

Years Since M.D. Graduation	Place of M.D. Graduation						Total	
	Canada		Foreign		Unknown		Counts	%
	Counts	%	Counts	%	Counts	%		
1 to 5	2,600	6	124	1	5	1	2,729	5
6 to 10	6,862	15	535	4	3	1	7,400	12
11 to 15	7,263	16	1,047	8	12	4	8,322	14
16 to 20	7,450	16	1,626	12	6	2	9,082	15
21 to 25	7,026	15	2,176	16	4	1	9,206	15
26 to 30	5,964	13	1,972	15	2	1	7,938	13
31 to 35	3,927	9	2,241	17	0	0	6,168	10
36 years and over	4,740	10	3,565	27	0	0	8,305	14
Unknown	0	0	0	0	304	90	304	1
Total Physicians	45,832	100	13,286	100	336	100	59,454	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, 2003.

Table 8.0

**Physicians Migrating Between Canadian Jurisdictions, Including Residents,
Who Were "Active" in Canada on Both December 31, 2002 and
December 31, 2003**

Province of Residence on December 31, 2002	Total in 2002	Province of Residence 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.
N.L.	1,039	972	1	6	1	0	36	3	0	15	4	0	1	0
P.E.I.	185	0	181	1	2	0	1	0	0	0	0	0	0	0
N.S.	1,922	7	1	1,862	6	3	20	3	1	7	11	0	1	0
N.B.	1,208	2	1	5	1,188	2	5	0	1	3	1	0	0	0
Que.	15,849	2	1	4	7	15,761	61	0	0	3	8	0	2	0
Ont.	23,345	11	0	24	6	23	23,125	20	8	52	73	2	0	1
Man.	2,052	0	2	4	0	1	20	1,985	3	15	22	0	0	0
Sask.	1,544	0	0	1	0	0	17	2	1,474	25	25	0	0	0
Alta.	5,744	2	1	2	0	2	40	5	12	5,620	58	0	2	0
B.C.	8,612	2	0	9	2	7	47	8	2	38	8,492	2	3	0
Y.T.	53	0	0	0	0	0	2	0	0	0	2	49	0	0
N.W.T.	43	0	0	0	0	0	7	1	0	1	2	0	32	0
Nun.	10	0	0	0	0	0	0	2	0	0	0	0	0	8
Canada	61,606	998	188	1,918	1,212	15,799	23,381	2,029	1,501	5,779	8,698	53	41	9

Source: SMDB, CIHI

Notes: Excludes physicians with "no publication" status (see Methodological Notes for details).
December 31 totals from this source may differ from "official" totals, which utilize intern resident counts supplied by CAPER.
Includes physicians who provide both clinical and/or non-clinical services.
"Active" means active on the SMDB (see Methodological Notes for definition).
Data as of December 31, 2003.

Table 8.1

**Male Physicians Migrating Between Canadian Jurisdictions, Including Residents,
Who Were "Active" in Canada on Both December 31, 2002 and
December 31, 2003**

Province of Residence on December 31, 2002	Total in 2002	Province of Residence 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.
N.L.	713	670	0	4	1	0	25	3	0	6	4	0	0	0
P.E.I.	141	0	138	0	2	0	1	0	0	0	0	0	0	0
N.S.	1,309	5	1	1,278	2	1	9	2	1	5	4	0	1	0
N.B.	845	2	1	3	832	0	3	0	1	3	0	0	0	0
Que.	10,126	1	1	2	5	10,074	36	0	0	2	5	0	0	0
Ont.	16,005	6	0	11	3	15	15,869	11	7	31	50	2	0	0
Man.	1,466	0	2	4	0	1	14	1,416	2	12	15	0	0	0
Sask.	1,149	0	0	1	0	0	13	2	1,093	21	19	0	0	0
Alta.	3,964	0	1	1	0	1	25	2	9	3,889	36	0	0	0
B.C.	6,028	2	0	7	0	4	29	4	2	29	5,946	2	3	0
Y.T.	26	0	0	0	0	0	0	0	0	0	1	25	0	0
N.W.T.	27	0	0	0	0	0	3	1	0	0	2	0	21	0
Nun.	6	0	0	0	0	0	0	2	0	0	0	0	0	4
Canada	41,805	686	144	1,311	845	10,096	16,027	1,443	1,115	3,998	6,082	29	25	4

Source: SMDB, CIHI

Notes: Excludes physicians with "no publication" status (see Methodological Notes for details).
December 31 totals from this source may differ from "official" totals, which utilize intern and resident counts supplied by CAPER.
Male physicians added to female physicians may not equal totals, as there are some records where sex of physician is unknown.
Includes physicians who provide both clinical and/or non-clinical services.
"Active" means active on the SMDB (see Methodological Notes for definition).
Data as of December 31, 2003.

Table 8.2

**Female Physicians Migrating Between Canadian Jurisdictions, Including Residents,
Who Were "Active" in Canada on Both December 31, 2002 and
December 31, 2003**

Province of Residence on December 31, 2002	Total in 2002	Province of Residence 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.
N.L.	306	283	1	2	0	0	10	0	0	9	0	0	1	0
P.E.I.	43	0	42	1	0	0	0	0	0	0	0	0	0	0
N.S.	609	2	0	580	4	2	11	1	0	2	7	0	0	0
N.B.	359	0	0	2	352	2	2	0	0	0	1	0	0	0
Que.	5,713	1	0	2	2	5,677	25	0	0	1	3	0	2	0
Ont.	7,332	4	0	13	3	8	7,250	9	1	20	23	0	0	1
Man.	575	0	0	0	0	0	6	559	1	3	6	0	0	0
Sask.	391	0	0	0	0	0	4	0	377	4	6	0	0	0
Alta.	1,759	2	0	1	0	1	15	3	3	1,710	22	0	2	0
B.C.	2,491	0	0	2	2	3	18	2	0	9	2,455	0	0	0
Y.T.	23	0	0	0	0	0	2	0	0	0	1	20	0	0
N.W.T.	15	0	0	0	0	0	4	0	0	1	0	0	10	0
Nun.	4	0	0	0	0	0	0	0	0	0	0	0	0	4
Canada	19,620	292	43	603	363	5,693	7,347	574	382	1,759	2,524	20	15	5

Source: SMDB, CIHI

Notes: Excludes physicians with "no publication" status (see Methodological Notes for details).
 December 31 totals from this source may differ from "official" totals, which utilize intern and resident counts supplied by CAPER.
 Male physicians added to female physicians may not equal totals, as there are some records where sex of physician is unknown.
 Includes physicians who provide both clinical and/or non-clinical services.
 "Active" means active on the SMDB (see Methodological Notes for definition).
 Data as of December 31, 2003.

Table 9.0

Physicians Migrating Between Canadian Jurisdictions, Who Were "Active" in Canada on Both December 31, 2002 and December 31, 2003, and Who Were Family Medicine Physicians or Specialists on December 31, 2002

Province of Residence on December 31, 2002	Total in 2002	Province of Residence 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.
N.L.	892	841	1	6	1	0	28	1	0	9	4	0	1	0
P.E.I.	185	0	181	1	2	0	1	0	0	0	0	0	0	0
N.S.	1,863	6	1	1,814	6	2	17	2	0	6	8	0	1	0
N.B.	1,173	2	0	5	1,155	2	5	0	1	2	1	0	0	0
Que.	15,502	2	1	4	6	15,423	55	0	0	2	7	0	2	0
Ont.	20,992	7	0	18	4	22	20,840	9	3	33	54	1	0	1
Man.	1,966	0	2	3	0	1	17	1,906	3	13	21	0	0	0
Sask.	1,489	0	0	1	0	0	16	2	1,424	25	21	0	0	0
Alta.	5,497	2	1	1	0	2	34	5	12	5,388	50	0	2	0
B.C.	7,989	2	0	6	2	5	31	4	1	32	7,902	1	3	0
Y.T.	53	0	0	0	0	0	2	0	0	0	2	49	0	0
N.W.T.	43	0	0	0	0	0	7	1	0	1	2	0	32	0
Nun.	10	0	0	0	0	0	0	2	0	0	0	0	0	8
Canada	57,654	862	187	1,859	1,176	15,457	21,053	1,932	1,444	5,511	8,072	51	41	9

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.
"Active" means active on the SMDB (see Methodological Notes for definition).
Data as of December 31, 2003.

Table 9.1

Male Physicians Migrating Between Canadian Jurisdictions, Who Were "Active" in Canada on Both December 31, 2002 and December 31, 2003, and Who Were Family Medicine Physicians or Specialists on December 31, 2002

Province of Residence on December 31, 2002	Total in 2002	Province of Residence 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.
N.L.	635	600	0	4	1	0	21	1	0	4	4	0	0	0
P.E.I.	141	0	138	0	2	0	1	0	0	0	0	0	0	0
N.S.	1,280	4	1	1,255	2	0	8	2	0	4	3	0	1	0
N.B.	827	2	0	3	816	0	3	0	1	2	0	0	0	0
Que.	9,998	1	1	2	5	9,952	31	0	0	2	4	0	0	0
Ont.	14,607	4	0	9	2	14	14,513	5	3	18	38	1	0	0
Man.	1,421	0	2	3	0	1	11	1,377	2	10	15	0	0	0
Sask.	1,115	0	0	1	0	0	13	2	1,061	21	17	0	0	0
Alta.	3,854	0	1	1	0	1	22	2	9	3,786	32	0	0	0
B.C.	5,716	2	0	5	0	3	20	3	1	25	5,653	1	3	0
Y.T.	26	0	0	0	0	0	0	0	0	0	1	25	0	0
N.W.T.	27	0	0	0	0	0	3	1	0	0	2	0	21	0
Nun.	6	0	0	0	0	0	0	2	0	0	0	0	0	4
Canada	39,653	613	143	1,283	828	9,971	14,646	1,395	1,077	3,872	5,769	27	25	4

Source: SMDB, CIHI

Notes: Excludes physicians with "no publication" status (see Methodological Notes for details).
Male physicians added to female physicians may not equal totals, as there are some records where sex of physician is unknown.
Includes physicians who provide both clinical and/or non-clinical services.
"Active" means active on the SMDB (see Methodological Notes for definition).
Data as of December 31, 2003.

Table 9.2

Female Physicians Migrating Between Canadian Jurisdictions, Who Were "Active" in Canada on Both December 31, 2002 and December 31, 2003, and Who Were Family Medicine Physicians or Specialists on December 31, 2002

Province of Residence on December 31, 2002	Total in 2002	Province of Residence 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.
N.L.	241	226	1	2	0	0	6	0	0	5	0	0	1	0
P.E.I.	43	0	42	1	0	0	0	0	0	0	0	0	0	0
N.S.	580	2	0	556	4	2	9	0	0	2	5	0	0	0
N.B.	342	0	0	2	335	2	2	0	0	0	1	0	0	0
Que.	5,500	1	0	2	1	5,467	24	0	0	0	3	0	2	0
Ont.	6,383	2	0	9	2	8	6,326	4	0	15	16	0	0	1
Man.	538	0	0	0	0	0	6	523	1	3	5	0	0	0
Sask.	374	0	0	0	0	0	3	0	363	4	4	0	0	0
Alta.	1,636	2	0	0	0	1	12	3	3	1,595	18	0	2	0
B.C.	2,257	0	0	1	2	2	11	1	0	7	2,233	0	0	0
Y.T.	23	0	0	0	0	0	2	0	0	0	1	20	0	0
N.W.T.	15	0	0	0	0	0	4	0	0	1	0	0	10	0
Nun.	4	0	0	0	0	0	0	0	0	0	0	0	0	4
Canada	17,936	233	43	573	344	5,482	6,405	531	367	1,632	2,286	20	15	5

Source: SMDB, CIHI

Notes: Excludes physicians with "no publication" status (see Methodological Notes for details).
 Male physicians added to female physicians may not equal totals, as there are some records where sex of physician is unknown.
 Includes physicians who provide both clinical and/or non-clinical services.
 "Active" means active on the SMDB (see Methodological Notes for definition).
 Data as of December 31, 2003.

Table 10.0

Physicians Migrating Between Canadian Jurisdictions, Who Were "Active" in Canada on Both December 31, 2002 and December 31, 2003, and Who Were Family Medicine Physicians on December 31, 2002

Province of Residence on December 31, 2002	Total in 2002	Province of Residence 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.
N.L.	554	509	1	6	1	0	23	1	0	8	4	0	1	0
P.E.I.	116	0	114	0	1	0	1	0	0	0	0	0	0	0
N.S.	978	3	0	950	4	0	13	0	0	3	5	0	0	0
N.B.	698	1	0	2	687	2	4	0	1	1	0	0	0	0
Que.	7,837	0	0	2	3	7,806	24	0	0	0	1	0	1	0
Ont.	10,010	5	0	7	3	11	9,945	3	1	10	23	1	0	1
Man.	1,013	0	2	1	0	0	11	970	2	9	18	0	0	0
Sask.	925	0	0	1	0	0	8	1	884	17	14	0	0	0
Alta.	2,966	1	1	0	0	1	17	1	6	2,909	28	0	2	0
B.C.	4,425	0	0	5	0	3	15	2	0	13	4,383	1	3	0
Y.T.	49	0	0	0	0	0	2	0	0	0	2	45	0	0
N.W.T.	30	0	0	0	0	0	6	1	0	1	2	0	20	0
Nun.	10	0	0	0	0	0	0	2	0	0	0	0	0	8
Canada	29,611	519	118	974	699	7,823	10,069	981	894	2,971	4,480	47	27	9

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.

"Active" means active on the SMDB (see Methodological Notes for definition).

"Family medicine" includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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, 2003.

Table 10.1

Male Physicians Migrating Between Canadian Jurisdictions, Who Were "Active" in Canada on Both December 31, 2002 and December 31, 2003, and Who Were Family Medicine Physicians on December 31, 2002

Province of Residence on December 31, 2002	Total in 2002	Province of Residence 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.
N.L.	388	357	0	4	1	0	18	1	0	3	4	0	0	0
P.E.I.	83	0	81	0	1	0	1	0	0	0	0	0	0	0
N.S.	617	2	0	604	1	0	7	0	0	2	1	0	0	0
N.B.	451	1	0	0	446	0	2	0	1	1	0	0	0	0
Que.	4,555	0	0	0	3	4,537	15	0	0	0	0	0	0	0
Ont.	6,525	3	0	2	2	7	6,486	2	1	5	16	1	0	0
Man.	709	0	2	1	0	0	6	680	1	7	12	0	0	0
Sask.	682	0	0	1	0	0	7	1	647	15	11	0	0	0
Alta.	1,936	0	1	0	0	0	11	1	5	1,902	16	0	0	0
B.C.	2,963	0	0	4	0	1	9	2	0	10	2,933	1	3	0
Y.T.	23	0	0	0	0	0	0	0	0	0	1	22	0	0
N.W.T.	17	0	0	0	0	0	2	1	0	0	2	0	12	0
Nun.	6	0	0	0	0	0	0	2	0	0	0	0	0	4
Canada	18,955	363	84	616	454	4,545	6,564	690	655	1,945	2,996	24	15	4

Source: SMDB, CIHI

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

Male physicians added to female physicians may not equal totals, as there are some records where sex of physician is unknown.

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

"Active" means active on the SMDB (see Methodological Notes for definition).

"Family medicine" includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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, 2003.

Table 10.2

**Female Physicians Migrating Between Canadian Jurisdictions,
Who Were "Active" in Canada on Both December 31, 2002 and December 31, 2003,
and Who Were Family Medicine Physicians on December 31, 2002**

Province of Residence on December 31, 2002	Total in 2002	Province of Residence 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.
N.L.	150	137	1	2	0	0	4	0	0	5	0	0	1	0
P.E.I.	32	0	32	0	0	0	0	0	0	0	0	0	0	0
N.S.	358	1	0	343	3	0	6	0	0	1	4	0	0	0
N.B.	243	0	0	2	237	2	2	0	0	0	0	0	0	0
Que.	3,278	0	0	2	0	3,265	9	0	0	0	1	0	1	0
Ont.	3,483	1	0	5	1	4	3,458	1	0	5	7	0	0	1
Man.	297	0	0	0	0	0	5	284	1	2	5	0	0	0
Sask.	243	0	0	0	0	0	1	0	237	2	3	0	0	0
Alta.	1,023	1	0	0	0	1	6	0	1	1,000	12	0	2	0
B.C.	1,447	0	0	1	0	2	6	0	0	3	1,435	0	0	0
Y.T.	22	0	0	0	0	0	2	0	0	0	1	19	0	0
N.W.T.	12	0	0	0	0	0	4	0	0	1	0	0	7	0
Nun.	4	0	0	0	0	0	0	0	0	0	0	0	0	4
Canada	10,592	140	33	355	241	3,274	3,503	285	239	1,019	1,468	19	11	5

Source: SMDB, CIHI

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

Male physicians added to female physicians may not equal totals, as there are some records where sex of physician is unknown.

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

"Active" means active on the SMDB (see Methodological Notes for definition).

"Family medicine" includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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, 2003.

Table 11.0

**Physicians Migrating Between Canadian Jurisdictions,
Who Were "Active" in Canada on Both December 31, 2002 and December 31, 2003,
and Who Were Specialists on December 31, 2002**

Province of Residence on December 31, 2002	Total in 2002	Province of Residence 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.
N.L.	338	332	0	0	0	0	5	0	0	1	0	0	0	0
P.E.I.	69	0	67	1	1	0	0	0	0	0	0	0	0	0
N.S.	885	3	1	864	2	2	4	2	0	3	3	0	1	0
N.B.	475	1	0	3	468	0	1	0	0	1	1	0	0	0
Que.	7,665	2	1	2	3	7,617	31	0	0	2	6	0	1	0
Ont.	10,982	2	0	11	1	11	10,895	6	2	23	31	0	0	0
Man.	953	0	0	2	0	1	6	936	1	4	3	0	0	0
Sask.	564	0	0	0	0	0	8	1	540	8	7	0	0	0
Alta.	2,531	1	0	1	0	1	17	4	6	2,479	22	0	0	0
B.C.	3,564	2	0	1	2	2	16	2	1	19	3,519	0	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	1	0	0	0	0	0	12	0
Nun.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	28,043	343	69	885	477	7,634	10,984	951	550	2,540	3,592	4	14	0

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.
"Active" means active on the SMDB (see Methodological Notes for definition).
"Family medicine" includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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, 2003.

Table 11.1

**Male Physicians Migrating Between Canadian Jurisdictions,
Who Were "Active" in Canada on Both December 31, 2002 and December 31, 2003,
and Who Were Specialists on December 31, 2002**

Province of Residence on December 31, 2002	Total in 2002	Province of Residence 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.
N.L.	247	243	0	0	0	0	3	0	0	1	0	0	0	0
P.E.I.	58	0	57	0	1	0	0	0	0	0	0	0	0	0
N.S.	663	2	1	651	1	0	1	2	0	2	2	0	1	0
N.B.	376	1	0	3	370	0	1	0	0	1	0	0	0	0
Que.	5,443	1	1	2	2	5,415	16	0	0	2	4	0	0	0
Ont.	8,082	1	0	7	0	7	8,027	3	2	13	22	0	0	0
Man.	712	0	0	2	0	1	5	697	1	3	3	0	0	0
Sask.	433	0	0	0	0	0	6	1	414	6	6	0	0	0
Alta.	1,918	0	0	1	0	1	11	1	4	1,884	16	0	0	0
B.C.	2,753	2	0	1	0	2	11	1	1	15	2,720	0	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	1	0	0	0	0	0	9	0
Nun.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	20,698	250	59	667	374	5,426	8,082	705	422	1,927	2,773	3	10	0

Source: SMDB, CIHI

Notes: Excludes physicians with "no publication" status (see Methodological Notes for details).
Male physicians added to female physicians may not equal totals, as there are some records where sex of physician is unknown.
Includes physicians who provide both clinical and/or non-clinical services.
"Active" means active on the SMDB (see Methodological Notes for definition).
"Family medicine" includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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, 2003.

Table 11.2

**Female Physicians Migrating Between Canadian Jurisdictions,
Who Were "Active" in Canada on Both December 31, 2002 and December 31, 2003,
and Who Were Specialists on December 31, 2002**

Province of Residence on December 31, 2002	Total in 2002	Province of Residence 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.
N.L.	91	89	0	0	0	0	2	0	0	0	0	0	0	0
P.E.I.	11	0	10	1	0	0	0	0	0	0	0	0	0	0
N.S.	222	1	0	213	1	2	3	0	0	1	1	0	0	0
N.B.	99	0	0	0	98	0	0	0	0	0	1	0	0	0
Que.	2,222	1	0	0	1	2,202	15	0	0	0	2	0	1	0
Ont.	2,900	1	0	4	1	4	2,868	3	0	10	9	0	0	0
Man.	241	0	0	0	0	0	1	239	0	1	0	0	0	0
Sask.	131	0	0	0	0	0	2	0	126	2	1	0	0	0
Alta.	613	1	0	0	0	0	6	3	2	595	6	0	0	0
B.C.	810	0	0	0	2	0	5	1	0	4	798	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	7,344	93	10	218	103	2,208	2,902	246	128	613	818	1	4	0

Source: SMDB, CIHI

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

Male physicians added to female physicians may not equal totals, as there are some records where sex of physician is unknown.

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

"Active" means active on the SMDB (see Methodological Notes for definition).

"Family medicine" includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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, 2003.

Table 12.0

**Physicians Who Moved Between Canadian Jurisdictions in 2003,
by Type of Physician, Sex and by Province/Territory, Canada**

Physician Type	Province of Residence on December 31, 2002													
	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	45	2	28	11	31	65	43	41	57	42	4	10	2	381
<i>Female</i>	13	0	15	6	13	25	13	6	23	12	3	5	0	134
<i>Male</i>	31	2	13	5	18	39	29	35	34	30	1	5	2	244
<i>Unknown</i>	1	0	0	0	0	1	1	0	0	0	0	0	0	3
Specialists	6	2	21	7	48	87	17	24	52	45	0	1	0	310
<i>Female</i>	2	1	9	1	20	32	2	5	18	12	0	0	0	102
<i>Male</i>	4	1	12	6	28	55	15	19	34	33	0	1	0	208
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residents	16	0	11	2	9	68	7	5	15	33	0	0	0	166
<i>Female</i>	8	0	5	0	3	25	1	3	8	12	0	0	0	65
<i>Male</i>	8	0	6	2	6	42	6	2	7	19	0	0	0	98
<i>Unknown</i>	0	0	0	0	0	1	0	0	0	2	0	0	0	3
Total—All Physicians	67	4	60	20	88	220	67	70	124	120	4	11	2	857
<i>Female</i>	23	1	29	7	36	82	16	14	49	36	3	5	0	301
<i>Male</i>	43	3	31	13	52	136	50	56	75	82	1	6	2	550
<i>Unknown</i>	1	0	0	0	0	2	1	0	0	2	0	0	0	6

Source: SMDB, CIHI

Notes: Excludes physicians with “no publication” status (see Methodological Notes for details).
 Physician characteristics, type, sex, and province/territory are based on the physician record in 2002.
 Includes physicians who provide both clinical and/or non-clinical services.
 “Family medicine” includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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, 2003.

Table 13.0

Physicians Who Moved Between Canadian Jurisdictions in 2003, by Place of M.D. Graduation, Years Since Graduation, and by Province/Territory, Canada

Place of M.D. Graduation Years Since M.D. Graduation	Province of Residence on December 31, 2002													Canada
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Canada	30	3	44	15	82	183	28	23	91	88	1	5	1	594
<i>Fewer than 11 years</i>	27	2	30	8	61	142	18	15	64	60	0	2	1	430
<i>11 to 15</i>	0	0	5	2	7	17	3	0	4	9	0	2	0	49
<i>16 to 20</i>	0	1	6	2	7	11	1	0	14	7	0	1	0	50
<i>21 to 25</i>	0	0	2	1	2	6	4	3	5	4	0	0	0	27
<i>26 to 30</i>	3	0	1	2	3	3	1	2	1	5	0	0	0	21
<i>31 to 35</i>	0	0	0	0	1	2	1	2	3	1	0	0	0	10
<i>36 years and over</i>	0	0	0	0	1	2	0	1	0	2	1	0	0	7
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign	36	1	15	5	6	34	32	47	32	31	2	4	1	246
<i>Fewer than 11 years</i>	6	0	2	0	1	5	9	14	9	12	0	1	1	60
<i>11 to 15</i>	12	0	4	3	3	5	3	16	10	9	0	1	0	66
<i>16 to 20</i>	6	1	3	1	0	7	11	6	2	1	0	0	0	38
<i>21 to 25</i>	6	0	3	0	1	4	6	4	8	1	1	0	0	34
<i>26 to 30</i>	5	0	3	1	1	5	1	5	3	5	0	0	0	29
<i>31 to 35</i>	1	0	0	0	0	4	1	2	0	0	1	1	0	10
<i>36 years and over</i>	0	0	0	0	0	4	1	0	0	3	0	1	0	9
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	0	1	0	0	3	7	0	1	1	1	2	0	17
<i>Fewer than 11 years</i>	0	0	0	0	0	0	1	0	0	0	0	0	0	1
<i>11 to 15</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>16 to 20</i>	0	0	0	0	0	0	0	0	0	0	1	0	0	1
<i>21 to 25</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>26 to 30</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>31 to 35</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>36 years and over</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Unknown</i>	1	0	1	0	0	3	6	0	1	1	0	2	0	15
Total – All Physicians	67	4	60	20	88	220	67	70	124	120	4	11	2	857
<i>Fewer than 11 years</i>	33	2	32	8	62	147	28	29	73	72	0	3	2	491
<i>11 to 15</i>	12	0	9	5	10	22	6	16	14	18	0	3	0	115
<i>16 to 20</i>	6	2	9	3	7	18	12	6	16	8	1	1	0	89
<i>21 to 25</i>	6	0	5	1	3	10	10	7	13	5	1	0	0	61
<i>26 to 30</i>	8	0	4	3	4	8	2	7	4	10	0	0	0	50
<i>31 to 35</i>	1	0	0	0	1	6	2	4	3	1	1	1	0	20
<i>36 years and over</i>	0	0	0	0	1	6	1	1	0	5	1	1	0	16
<i>Unknown</i>	1	0	1	0	0	3	6	0	1	1	0	2	0	15

Source: SMDB, CIHI

Notes: Excludes physicians with “no publication” status (see Methodological Notes for details).
 Includes residents.
 Physician characteristics, place of graduation, years since graduation, and province/territory are based on the physician record in 2002.
 Includes physicians who provide both clinical and/or non-clinical services.
 Data as of December 31, 2003.

Table 14.0

Physicians Who Moved Abroad by Specialty and Province/Territory, Canada, 2003

	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	1	13	25	16	6	13	26	0	0	0	106
2.0 Medical Specialists	1	0	8	1	14	59	7	2	14	13	0	0	0	119
2.1 Clinical Specialists														
- Internal Medicine	0	0	2	0	8	23	2	2	5	4	0	0	0	46
- Medical Genetics	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Dermatology	0	0	1	0	0	2	1	0	1	0	0	0	0	5
- Neurology	0	0	1	0	1	3	0	0	1	0	0	0	0	6
- Pediatrics	1	0	0	0	2	9	0	0	2	1	0	0	0	15
- Physical Medicine and Rehab.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	1	1	2	10	0	0	2	1	0	0	0	17
- Community Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	0	2	0	0	1	1	0	0	0	4
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	2	0	0	3	1	0	0	2	0	0	0	8
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Diagnostic Radiology	0	0	0	0	0	6	0	0	0	2	0	0	0	8
- Radiation Oncology	0	0	0	0	0	1	0	0	1	0	0	0	0	2
Total—Clinical Specialists	1	0	7	1	14	59	4	2	13	11	0	0	0	112
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	1	0	0	0	2	0	1	2	0	0	0	6
Total—Laboratory Specialists	0	0	1	0	0	0	3	0	1	2	0	0	0	7
3.0 Surgical Specialists	1	0	5	0	21	36	7	2	10	13	0	0	0	95
- General Surgery	1	0	2	0	5	7	3	2	2	2	0	0	0	24
- Cardio and Thoracic Surgery	0	0	0	0	1	3	0	0	0	1	0	0	0	5
- Neurosurgery	0	0	0	0	1	4	0	0	0	0	0	0	0	5
- Obstetrics and Gynecology	0	0	1	0	4	7	0	0	5	1	0	0	0	18
- Ophthalmology	0	0	0	0	5	2	1	0	0	1	0	0	0	9
- Otolaryngology	0	0	0	0	2	1	1	0	1	1	0	0	0	6
- Orthopedic Surgery	0	0	0	0	1	6	2	0	0	6	0	0	0	15
- Plastic Surgery	0	0	1	0	0	2	0	0	1	0	0	0	0	4
- Urology	0	0	1	0	2	4	0	0	1	1	0	0	0	9
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	2	0	13	1	35	95	14	4	24	26	0	0	0	214
Total—All Physicians	3	1	17	2	48	120	30	10	37	52	0	0	0	320

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 14.1

Male Physicians Who Moved Abroad by Specialty and Province/Territory, Canada, 2003

	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	2	0	8	12	9	3	5	16	0	0	0	56
2.0 Medical Specialists	1	0	6	0	9	41	7	1	10	10	0	0	0	85
2.1 Clinical Specialists														
- Internal Medicine	0	0	2	0	4	16	2	1	4	3	0	0	0	32
- Medical Genetics	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Dermatology	0	0	1	0	0	1	1	0	1	0	0	0	0	4
- Neurology	0	0	0	0	1	3	0	0	1	0	0	0	0	5
- Pediatrics	1	0	0	0	1	6	0	0	0	1	0	0	0	9
- Physical Medicine and Rehab.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	1	0	2	5	0	0	2	0	0	0	0	10
- Community Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	0	1	0	0	1	1	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	2	1	0	0	1	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	0	6	0	0	0	2	0	0	0	8
- Radiation Oncology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total—Clinical Specialists	1	0	5	0	9	41	4	1	9	8	0	0	0	78
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	1	0	0	0	2	0	1	2	0	0	0	6
Total—Laboratory Specialists	0	0	1	0	0	0	3	0	1	2	0	0	0	7
3.0 Surgical Specialists	1	0	3	0	19	30	4	1	8	11	0	0	0	77
- General Surgery	1	0	2	0	5	6	2	1	2	1	0	0	0	20
- Cardio and Thoracic Surgery	0	0	0	0	1	3	0	0	0	1	0	0	0	5
- Neurosurgery	0	0	0	0	1	3	0	0	0	0	0	0	0	4
- Obstetrics and Gynecology	0	0	0	0	3	3	0	0	4	1	0	0	0	11
- Ophthalmology	0	0	0	0	4	2	0	0	0	1	0	0	0	7
- Otolaryngology	0	0	0	0	2	1	1	0	1	1	0	0	0	6
- Orthopedic Surgery	0	0	0	0	1	6	1	0	0	6	0	0	0	14
- Plastic Surgery	0	0	1	0	0	2	0	0	0	0	0	0	0	3
- Urology	0	0	0	0	2	4	0	0	1	0	0	0	0	7
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	2	0	9	0	28	71	11	2	18	21	0	0	0	162
Total—All Physicians	2	1	11	0	36	83	20	5	23	37	0	0	0	218

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 14.2

Female Physicians Who Moved Abroad by Specialty and Province/Territory, Canada, 2003

	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	0	2	1	5	13	7	3	8	10	0	0	0	50
2.0 Medical Specialists	0	0	2	1	5	18	0	1	4	3	0	0	0	34
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	0	4	7	0	1	1	1	0	0	0	14
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Neurology	0	0	1	0	0	0	0	0	0	0	0	0	0	1
- Pediatrics	0	0	0	0	1	3	0	0	2	0	0	0	0	6
- Physical Medicine and Rehab.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	1	0	5	0	0	0	1	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	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	1	0	0	0	1	0	0	0	3
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Diagnostic Radiology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Radiation Oncology	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total—Clinical Specialists	0	0	2	1	5	18	0	1	4	3	0	0	0	34
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	2	6	3	1	2	2	0	0	0	18
- General Surgery	0	0	0	0	0	1	1	1	0	1	0	0	0	4
- Cardio and Thoracic Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Obstetrics and Gynecology	0	0	1	0	1	4	0	0	1	0	0	0	0	7
- Ophthalmology	0	0	0	0	1	0	1	0	0	0	0	0	0	2
- Otolaryngology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Orthopedic Surgery	0	0	0	0	0	0	1	0	0	0	0	0	0	1
- 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	1	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	0	0	4	1	7	24	3	2	6	5	0	0	0	52
Total—All Physicians	1	0	6	2	12	37	10	5	14	15	0	0	0	102

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 15.0

**Physicians Who Moved Abroad, Graduates of Canadian Medical Schools
by Specialty and Province/Territory, Canada, 2003**

	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	3	1	9	20	4	3	8	16	0	0	0	64
2.0 Medical Specialists	1	0	4	0	9	40	6	0	11	7	0	0	0	78
2.1 Clinical Specialists														
- Internal Medicine	0	0	1	0	5	15	2	0	4	2	0	0	0	29
- Medical Genetics	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Dermatology	0	0	1	0	0	2	1	0	1	0	0	0	0	5
- Neurology	0	0	1	0	0	3	0	0	0	0	0	0	0	4
- Pediatrics	1	0	0	0	1	8	0	0	2	0	0	0	0	12
- Physical Medicine and Rehab.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	0	2	6	0	0	2	1	0	0	0	11
- Community Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	0	1	0	0	1	1	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	1	1	0	0	1	0	0	0	4
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Diagnostic Radiology	0	0	0	0	0	4	0	0	0	1	0	0	0	5
- Radiation Oncology	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total—Clinical Specialists	1	0	4	0	9	40	4	0	11	6	0	0	0	75
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	1	0	0	1	0	0	0	2
Total—Laboratory Specialists	0	0	0	0	0	0	2	0	0	1	0	0	0	3
3.0 Surgical Specialists	1	0	5	0	10	26	7	2	8	11	0	0	0	70
- General Surgery	1	0	2	0	3	6	3	2	2	2	0	0	0	21
- Cardio and Thoracic Surgery	0	0	0	0	1	2	0	0	0	1	0	0	0	4
- Neurosurgery	0	0	0	0	0	3	0	0	0	0	0	0	0	3
- Obstetrics and Gynecology	0	0	1	0	2	5	0	0	3	1	0	0	0	12
- Ophthalmology	0	0	0	0	2	1	1	0	0	0	0	0	0	4
- Otolaryngology	0	0	0	0	1	1	1	0	1	1	0	0	0	5
- Orthopedic Surgery	0	0	0	0	0	4	2	0	0	5	0	0	0	11
- Plastic Surgery	0	0	1	0	0	1	0	0	1	0	0	0	0	3
- Urology	0	0	1	0	1	3	0	0	1	1	0	0	0	7
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	2	0	9	0	19	66	13	2	19	18	0	0	0	148
Total—All Physicians	2	0	12	1	28	86	17	5	27	34	0	0	0	212

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 (CFPC), non-CFPC general practitioners, 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 for Canadian and foreign graduates combined will not equal figures for total physicians, because there were 13 cases where place of M.D. graduation was not specified.
 Data as of December 31, 2003.

Table 15.1

**Physicians Who Moved Abroad, Graduates of Foreign Medical Schools
by Specialty and Province/Territory, Canada, 2003**

	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	1	0	4	5	3	3	3	10	0	0	0	31
2.0 Medical Specialists	0	0	4	1	4	19	0	2	3	6	0	0	0	39
2.1 Clinical Specialists														
- Internal Medicine	0	0	1	0	2	8	0	2	1	2	0	0	0	16
- 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	1	0	0	0	1	0	0	0	0	2
- Pediatrics	0	0	0	0	1	1	0	0	0	1	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	1	0	4	0	0	0	0	0	0	0	6
- Community Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- 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	0	0	0	1	0	0	0	4
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Diagnostic Radiology	0	0	0	0	0	2	0	0	0	1	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	3	1	4	19	0	2	2	5	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	1	0	0	0	0	0	1	1	0	0	0	3
Total—Laboratory Specialists	0	0	1	0	0	0	0	0	1	1	0	0	0	3
3.0 Surgical Specialists	0	0	0	0	11	10	0	0	2	2	0	0	0	25
- General Surgery	0	0	0	0	2	1	0	0	0	0	0	0	0	3
- Cardio and Thoracic Surgery	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Neurosurgery	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Obstetrics and Gynecology	0	0	0	0	2	2	0	0	2	0	0	0	0	6
- Ophthalmology	0	0	0	0	3	1	0	0	0	1	0	0	0	5
- Otolaryngology	0	0	0	0	1	0	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	1	0	0	0	0	0	0	0	1
- Urology	0	0	0	0	1	1	0	0	0	0	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	0	0	4	1	15	29	0	2	5	8	0	0	0	64
Total—All Physicians	1	1	5	1	19	34	3	5	8	18	0	0	0	95

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 (CFPC), non-CFPC general practitioners, 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 for Canadian and foreign graduates combined will not equal figures for total physicians, because there were 13 cases where place of M.D. graduation was not specified.
Data as of December 31, 2003.

Table 16.0

Physicians Who Moved Abroad in 2003 by Physician Type,
Years Since M.D. Graduation, and by Province/Territory, Canada

Physician Type Years Since M.D. Graduation	Province of Residence on December 31, 2002													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	1	13	25	16	6	13	26	0	0	0	106
<i>Fewer than 11 years</i>	1	0	2	1	6	8	3	3	5	10	0	0	0	39
<i>11 to 15</i>	0	0	1	0	1	7	2	1	2	5	0	0	0	19
<i>16 to 20</i>	0	1	0	0	2	5	1	0	3	6	0	0	0	18
<i>21 to 25</i>	0	0	0	0	2	2	1	0	0	3	0	0	0	8
<i>26 to 30</i>	0	0	1	0	1	0	0	0	1	0	0	0	0	3
<i>31 to 35</i>	0	0	0	0	1	1	0	2	1	2	0	0	0	7
<i>36 years and over</i>	0	0	0	0	0	2	0	0	0	0	0	0	0	2
<i>Unknown</i>	0	0	0	0	0	0	9	0	1	0	0	0	0	10
Specialists	2	0	13	1	35	95	14	4	24	26	0	0	0	214
<i>Fewer than 11 years</i>	2	0	5	0	21	51	8	2	12	14	0	0	0	115
<i>11 to 15</i>	0	0	1	0	9	15	3	1	2	4	0	0	0	35
<i>16 to 20</i>	0	0	2	0	0	10	0	0	3	1	0	0	0	16
<i>21 to 25</i>	0	0	2	0	2	9	1	0	3	3	0	0	0	20
<i>26 to 30</i>	0	0	1	1	2	3	0	1	2	2	0	0	0	12
<i>31 to 35</i>	0	0	1	0	1	5	0	0	0	2	0	0	0	9
<i>36 years and over</i>	0	0	1	0	0	2	1	0	2	0	0	0	0	6
<i>Unknown</i>	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Total—All Physicians	3	1	17	2	48	120	30	10	37	52	0	0	0	320
<i>Fewer than 11 years</i>	3	0	7	1	27	59	11	5	17	24	0	0	0	154
<i>11 to 15</i>	0	0	2	0	10	22	5	2	4	9	0	0	0	54
<i>16 to 20</i>	0	1	2	0	2	15	1	0	6	7	0	0	0	34
<i>21 to 25</i>	0	0	2	0	4	11	2	0	3	6	0	0	0	28
<i>26 to 30</i>	0	0	2	1	3	3	0	1	3	2	0	0	0	15
<i>31 to 35</i>	0	0	1	0	2	6	0	2	1	4	0	0	0	16
<i>36 years and over</i>	0	0	1	0	0	4	1	0	2	0	0	0	0	8
<i>Unknown</i>	0	0	0	0	0	0	10	0	1	0	0	0	0	11

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.
“Family medicine” includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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, 2003.

Table 17.0

Physicians Who Returned From Abroad by Specialty and Province/Territory, Canada, 2003

	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	5	1	3	41	8	3	16	23	0	0	0	100
2.0 Medical Specialists	0	1	5	2	9	47	3	1	12	20	0	0	0	100
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	1	3	11	2	1	5	4	0	0	0	27
- Medical Genetics	0	0	1	0	0	1	0	0	0	0	0	0	0	2
- Dermatology	0	0	0	0	0	0	0	0	0	1	0	0	0	1
- Neurology	0	0	0	0	0	1	0	0	1	2	0	0	0	4
- Pediatrics	0	0	1	0	1	5	0	0	0	1	0	0	0	8
- Physical Medicine and Rehab.	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Psychiatry	0	0	2	0	0	11	1	0	1	3	0	0	0	18
- Community Medicine	0	0	0	0	0	2	0	0	0	0	0	0	0	2
- Emergency Medicine	0	0	0	0	1	1	0	0	1	2	0	0	0	5
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	1	0	1	0	6	0	0	1	2	0	0	0	11
- Nuclear Medicine	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Diagnostic Radiology	0	0	0	0	3	4	0	0	2	2	0	0	0	11
- Radiation Oncology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total—Clinical Specialists	0	1	4	2	9	45	3	1	11	17	0	0	0	93
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	1	0	0	0	1
- Pathology	0	0	1	0	0	2	0	0	1	2	0	0	0	6
Total—Laboratory Specialists	0	0	1	0	0	2	0	0	1	3	0	0	0	7
3.0 Surgical Specialists	2	0	3	2	0	21	0	1	6	5	0	0	0	40
- General Surgery	0	0	1	0	0	5	0	0	1	0	0	0	0	7
- Cardio and Thoracic Surgery	0	0	0	0	0	4	0	0	0	2	0	0	0	6
- Neurosurgery	1	0	0	0	0	1	0	0	1	0	0	0	0	3
- Obstetrics and Gynecology	0	0	0	0	0	3	0	1	0	0	0	0	0	4
- Ophthalmology	0	0	1	0	0	2	0	0	1	0	0	0	0	4
- Otolaryngology	1	0	1	0	0	1	0	0	0	0	0	0	0	3
- Orthopedic Surgery	0	0	0	2	0	4	0	0	0	1	0	0	0	7
- Plastic Surgery	0	0	0	0	0	1	0	0	1	0	0	0	0	2
- Urology	0	0	0	0	0	0	0	0	2	2	0	0	0	4
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	2	1	8	4	9	68	3	2	18	25	0	0	0	140
Total—All Physicians	2	1	13	5	12	109	11	5	34	48	0	0	0	240

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 17.1

**Male Physicians Who Returned From Abroad
by Specialty and Province/Territory, Canada, 2003**

	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	4	1	1	28	5	1	13	14	0	0	0	67
2.0 Medical Specialists	0	1	4	1	7	30	1	1	8	17	0	0	0	70
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	1	2	8	0	1	1	2	0	0	0	15
- Medical Genetics	0	0	1	0	0	1	0	0	0	0	0	0	0	2
- Dermatology	0	0	0	0	0	0	0	0	0	1	0	0	0	1
- Neurology	0	0	0	0	0	1	0	0	1	1	0	0	0	3
- Pediatrics	0	0	1	0	1	3	0	0	0	1	0	0	0	6
- Physical Medicine and Rehab.	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Psychiatry	0	0	1	0	0	5	1	0	1	3	0	0	0	11
- Community Medicine	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Emergency Medicine	0	0	0	0	1	1	0	0	1	2	0	0	0	5
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	1	0	0	0	3	0	0	1	2	0	0	0	7
- Nuclear Medicine	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Diagnostic Radiology	0	0	0	0	2	4	0	0	2	2	0	0	0	10
- Radiation Oncology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—Clinical Specialists	0	1	3	1	7	29	1	1	7	14	0	0	0	64
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	1	0	0	0	1
- Pathology	0	0	1	0	0	1	0	0	1	2	0	0	0	5
Total—Laboratory Specialists	0	0	1	0	0	1	0	0	1	3	0	0	0	6
3.0 Surgical Specialists	2	0	1	2	0	17	0	1	5	5	0	0	0	33
- General Surgery	0	0	1	0	0	4	0	0	0	0	0	0	0	5
- Cardio and Thoracic Surgery	0	0	0	0	0	4	0	0	0	2	0	0	0	6
- Neurosurgery	1	0	0	0	0	1	0	0	1	0	0	0	0	3
- Obstetrics and Gynecology	0	0	0	0	0	1	0	1	0	0	0	0	0	2
- Ophthalmology	0	0	0	0	0	2	0	0	1	0	0	0	0	3
- Otolaryngology	1	0	0	0	0	1	0	0	0	0	0	0	0	2
- Orthopedic Surgery	0	0	0	2	0	4	0	0	0	1	0	0	0	7
- Plastic Surgery	0	0	0	0	0	0	0	0	1	0	0	0	0	1
- Urology	0	0	0	0	0	0	0	0	2	2	0	0	0	4
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	2	1	5	3	7	47	1	2	13	22	0	0	0	103
Total—All Physicians	2	1	9	4	8	75	6	3	26	36	0	0	0	170

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 17.2

**Female Physicians Who Returned From Abroad
by Specialty and Province/Territory, Canada, 2003**

	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	0	2	13	3	2	3	9	0	0	0	33
2.0 Medical Specialists	0	0	1	1	2	17	2	0	4	3	0	0	0	30
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	0	1	3	2	0	4	2	0	0	0	12
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Neurology	0	0	0	0	0	0	0	0	0	1	0	0	0	1
- Pediatrics	0	0	0	0	0	2	0	0	0	0	0	0	0	2
- Physical Medicine and Rehab.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	1	0	0	6	0	0	0	0	0	0	0	7
- Community Medicine	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Emergency Medicine	0	0	0	0	0	0	0	0	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	1	0	3	0	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	0	0	0	0	0	0	0	0	1
- Radiation Oncology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total—Clinical Specialists	0	0	1	1	2	16	2	0	4	3	0	0	0	29
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	2	0	0	4	0	0	1	0	0	0	0	7
- General Surgery	0	0	0	0	0	1	0	0	1	0	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	0	0	0	0	0	0	0	2
- Ophthalmology	0	0	1	0	0	0	0	0	0	0	0	0	0	1
- Otolaryngology	0	0	1	0	0	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	1	0	0	0	0	0	0	0	1
- 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	1	2	21	2	0	5	3	0	0	0	37
Total—All Physicians	0	0	4	1	4	34	5	2	8	12	0	0	0	70

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 (CFPC), non-CFPC general practitioners, 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, 2003.

Table 18.0

Physicians Who Returned From Abroad, Graduates of Canadian Medical Schools by Specialty and Province/Territory, Canada, 2003

	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	5	1	2	36	5	1	10	18	0	0	0	78
2.0 Medical Specialists	0	1	4	1	9	35	3	1	12	19	0	0	0	85
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	0	3	10	2	1	5	4	0	0	0	25
- 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	1	2	0	0	0	4
- Pediatrics	0	0	1	0	1	4	0	0	0	1	0	0	0	7
- Physical Medicine and Rehab.	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Psychiatry	0	0	2	0	0	8	1	0	1	3	0	0	0	15
- Community Medicine	0	0	0	0	0	2	0	0	0	0	0	0	0	2
- Emergency Medicine	0	0	0	0	1	1	0	0	1	2	0	0	0	5
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	1	0	1	0	4	0	0	1	2	0	0	0	9
- Nuclear Medicine	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Diagnostic Radiology	0	0	0	0	3	1	0	0	2	2	0	0	0	8
- Radiation Oncology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total—Clinical Specialists	0	1	3	1	9	33	3	1	11	16	0	0	0	78
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	1	0	0	0	1
- Pathology	0	0	1	0	0	2	0	0	1	2	0	0	0	6
Total—Laboratory Specialists	0	0	1	0	0	2	0	0	1	3	0	0	0	7
3.0 Surgical Specialists	2	0	2	2	0	18	0	1	6	4	0	0	0	35
- General Surgery	0	0	0	0	0	4	0	0	1	0	0	0	0	5
- Cardio and Thoracic Surgery	0	0	0	0	0	4	0	0	0	2	0	0	0	6
- Neurosurgery	1	0	0	0	0	1	0	0	1	0	0	0	0	3
- Obstetrics and Gynecology	0	0	0	0	0	3	0	1	0	0	0	0	0	4
- Ophthalmology	0	0	1	0	0	2	0	0	1	0	0	0	0	4
- Otolaryngology	1	0	1	0	0	1	0	0	0	0	0	0	0	3
- Orthopedic Surgery	0	0	0	2	0	2	0	0	0	0	0	0	0	4
- Plastic Surgery	0	0	0	0	0	1	0	0	1	0	0	0	0	2
- Urology	0	0	0	0	0	0	0	0	2	2	0	0	0	4
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	2	1	6	3	9	53	3	2	18	23	0	0	0	120
Total—All Physicians	2	1	11	4	11	89	8	3	28	41	0	0	0	198

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 (CFPC), non-CFPC general practitioners, 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 for Canadian and foreign graduates combined will not equal figures for total physicians, because there were two cases where place of M.D. graduation was not specified.
 Data as of December 31, 2003.

Table 18.1

**Physicians Who Returned From Abroad, Graduates of Foreign Medical Schools
by Specialty and Province/Territory, Canada, 2003**

	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	5	1	2	6	5	0	0	0	20
2.0 Medical Specialists	0	0	1	1	0	12	0	0	0	1	0	0	0	15
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	1	0	1	0	0	0	0	0	0	0	2
- Medical Genetics	0	0	1	0	0	1	0	0	0	0	0	0	0	2
- Dermatology	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	1
- Psychiatry	0	0	0	0	0	3	0	0	0	0	0	0	0	3
- 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	0	2	0	0	0	0	0	0	0	2
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Diagnostic Radiology	0	0	0	0	0	3	0	0	0	0	0	0	0	3
- Radiation Oncology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—Clinical Specialists	0	0	1	1	0	12	0	0	0	1	0	0	0	15
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	1	0	0	3	0	0	0	1	0	0	0	5
- General Surgery	0	0	1	0	0	1	0	0	0	0	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	0	0	0	0	0	0	0	0	0
- Ophthalmology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- 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	1	0	0	0	3
- 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	2	1	0	15	0	0	0	2	0	0	0	20
Total—All Physicians	0	0	2	1	1	20	1	2	6	7	0	0	0	40

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 (CFPC), non-CFPC general practitioners, 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 for Canadian and foreign graduates combined will not equal figures for total physicians, because there were two cases where place of M.D. graduation was not specified.
Data as of December 31, 2003.

Table 19.0

Physicians Who Returned From Abroad in 2003 by Physician Type, Years Since M.D. Graduation, and by Province/Territory, Canada

Physician Type Years Since M.D. Graduation	Province of Residence 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	0	5	1	3	41	8	3	16	23	0	0	0	100
<i>Fewer than 11 years</i>	0	0	1	0	1	13	2	1	2	7	0	0	0	27
<i>11 to 15</i>	0	0	3	0	0	7	1	0	3	5	0	0	0	19
<i>16 to 20</i>	0	0	0	0	0	9	3	1	5	6	0	0	0	24
<i>21 to 25</i>	0	0	1	0	1	5	0	0	3	2	0	0	0	12
<i>26 to 30</i>	0	0	0	1	0	2	0	0	2	3	0	0	0	8
<i>31 to 35</i>	0	0	0	0	0	3	0	1	1	0	0	0	0	5
<i>36 years and over</i>	0	0	0	0	1	2	0	0	0	0	0	0	0	3
<i>Unknown</i>	0	0	0	0	0	0	2	0	0	0	0	0	0	2
Specialists	2	1	8	4	9	68	3	2	18	25	0	0	0	140
<i>Fewer than 11 years</i>	2	0	3	2	3	29	1	1	11	11	0	0	0	63
<i>11 to 15</i>	0	0	1	1	3	9	0	0	1	4	0	0	0	19
<i>16 to 20</i>	0	0	0	1	2	13	1	0	0	4	0	0	0	21
<i>21 to 25</i>	0	0	1	0	1	4	0	1	1	1	0	0	0	9
<i>26 to 30</i>	0	0	2	0	0	4	0	0	2	1	0	0	0	9
<i>31 to 35</i>	0	0	0	0	0	1	0	0	1	4	0	0	0	6
<i>36 years and over</i>	0	1	1	0	0	8	1	0	2	0	0	0	0	13
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Physicians	2	1	13	5	12	109	11	5	34	48	0	0	0	240
<i>Fewer than 11 years</i>	2	0	4	2	4	42	3	2	13	18	0	0	0	90
<i>11 to 15</i>	0	0	4	1	3	16	1	0	4	9	0	0	0	38
<i>16 to 20</i>	0	0	0	1	2	22	4	1	5	10	0	0	0	45
<i>21 to 25</i>	0	0	2	0	2	9	0	1	4	3	0	0	0	21
<i>26 to 30</i>	0	0	2	1	0	6	0	0	4	4	0	0	0	17
<i>31 to 35</i>	0	0	0	0	0	4	0	1	2	4	0	0	0	11
<i>36 years and over</i>	0	1	1	0	1	10	1	0	2	0	0	0	0	16
<i>Unknown</i>	0	0	0	0	0	0	2	0	0	0	0	0	0	2

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.
 "Family medicine" includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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, 2003.

Appendix A

Statistics Canada Population Estimates

Table A

Statistics Canada Population Estimates for Canada, the Provinces and Territories, 1961 to 2003 ('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	565.55	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 (PR)	31,173.92	521.14	136.82	933.47	749.13	7,420.14	11,982.36	1,151.91	997.92	3,085.57	4,096.00	30.14	41.09	28.23
2002 (PR)	31,476.00	519.56	137.33	935.18	750.44	7,462.43	12,156.60	1,158.36	994.91	3,132.48	4,127.45	30.57	41.63	29.06
2003 (PP)	31,752.84	519.90	138.10	936.89	750.10	7,509.93	12,293.67	1,165.94	994.85	3,172.12	4,168.12	31.41	42.32	29.50

Notes: 1962 to 1967 provincial 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 2003: Quarterly Demographic Statistics, Statistics Canada, Catalogue no.91-002-XIB, Volume 17, no. 4, October–December 2003.

(IR) Final Intercensal Estimates
 (PR) Updated Postcensal Estimates
 (PP) Preliminary Postcensal Estimates
 (ID) 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 are provided.

Subscriber Number

Unique serial number maintained throughout lifetime.

Name

Includes first name, other names and surname.

Province of Residence

Province of residence is the province or territory where the physician receives mail. This address is updated by the BI Group using data supplied by the provincial or territorial registrar's office.

Postal Code of Residence

Although CIHI receives the physician's full address from the BI Group, only the postal code information is maintained on the CIHI database.

Medical Address Type

Office
Hospital
Home
Both (has office in home)
Unknown

Physician Type

Intern
Resident
General practitioner
Specialist

The physician type "intern" is valid for the historical records. 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 practice or one of the other certified specialties, as interns. Unless otherwise noted, CIHI publications use the term "family medicine physician" (FMP), which includes general practitioners (physicians, excluding interns and residents, without a current medical specialty) 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

On the SMBD, the definition of an “active” physician means that the physician has 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. These two categories are combined by CIHI and are used to calculate the number of active civilian 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 data 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 registrar, the Canadian Medical Association (CMA), or the next of kin. The physician’s record may be kept on 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 (for example, 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 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 Appendices C and D.

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.

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 physician's current province of residence. Some physicians who work in non-clinical situations (such as administrative or research) may not be registered with their provincial 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.

Graduating Country Indicator

Canada
U.S.A.
Foreign

Used in conjunction with country of graduation field and university of graduation 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.

University of Graduation

Separate codes for each of the 16 Canadian universities. Codes for total foreign universities, total U.S.A. universities and total British Commonwealth universities.

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”). The data is based on self-reported responses to the annual questionnaire sent to physicians by the Business Information Group.

Appendix C

Specialty Groupings—SMDB Reports/Tables

Specialty Groupings—SMDB Reports/Tables

This list indicates the specialty codes as listed on 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.

“Family medicine” includes certificants of the College of Family Physicians of Canada (CFPC), non-CFPC general practitioners, 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).

* This specialty is certified by the Collège des médecins du Québec.

1. Family Medicine

- Family medicine
- Emergency family medicine

2. Medical Specialties

2.1 Clinical specialties

- Internal medicine
 - Cardiology
 - Emergency medicine
 - Clinical immunology and allergy
 - Endocrinology*
 - Endocrinology and metabolism
 - Gastroenterology
 - Geriatric medicine
 - Hematology
 - Infectious disease
 - General internal medicine
 - Nephrology
 - Medical oncology
 - Respirology
 - Rheumatology
- Medical genetics
- Dermatology
- Neurology
- Pediatrics
 - Pediatric cardiology
- Physical medicine and rehabilitation
- Psychiatry
 - Neurology and/or psychiatry (certification date: 1946–1949)
- Community medicine (used to be public health)
- Occupational medicine
- Anesthesia

Nuclear medicine
Diagnostic radiology
 Diagnostic and therapeutic radiology (certification date: 1946–1951)
Radiation oncology (used to be therapeutic radiology)

2.2 Laboratory specialties

Medical biochemistry
Medical microbiology
Pathology
 Anatomical pathology
 Hematological pathology
 Neuropathology

3. Surgical specialties

General surgery
Pediatric general surgery
Vascular surgery
Cardiac surgery
 Cardiothoracic surgery
 Thoracic surgery
 Cardiovascular and thoracic surgery (certification date: 1962–1995)
Neurosurgery
Obstetrics and gynecology
 Obstetrics (certification date: 1946–1965)
 Gynecology (certification date 1946–1965)
Ophthalmology
Otolaryngology
Orthopedic surgery
Plastic surgery
Urology

4. Medical scientists

Medical scientist—medicine
Medical scientist—surgery

Appendix D

Medical Specialties and Primary Interest Categories

Medical Specialties and Primary Interest Categories

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

* Primary Interest only, not certified by Royal College of Physicians and Surgeons of Canada.

** College of Family Physicians of Canada certification.

+ Certified by Collège des médecins du Québec only (not a Royal College Specialty).

Appendix E

Physician Counts and Population per Physician

Table E.1

**Number of Physicians, Including Interns and Residents, Canada,
the Provinces and Territories, 1961 to 2003**

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

Notes: 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.
 Data as of December 31 of the given year.
 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).

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 2003.

Table E.2

**Population per Physician, Including Interns and Residents, Canada,
the Provinces and Territories, 1961 to 2003**

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

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

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

Ontario data in 2002 does not reflect 4 of 12 monthly updates (September–December, 2002) from the College of Physicians and Surgeons of Ontario (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 2003.

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 2003: Quarterly Demographic Statistics, Statistics Canada, Catalogue no.91-002-XIB, Volume 17, no. 4, October–December 2003.

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