

SOUTHAM MEDICAL DATABASE



SUPPLY, DISTRIBUTION
AND MIGRATION
OF CANADIAN
PHYSICIANS, 2002



Canadian Institute
for Health Information

Institut canadien
d'information sur la santé

**Supply, Distribution and Migration of
Canadian Physicians, 2002**

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Supply, Distribution and Migration of Canadian Physicians, 2002

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Introduction

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

The SMDB is useful for physician resource planning because it captures almost all physicians in Canada and due to the longevity of the data series, provides a useful historical perspective of physician supply and migration. While general counts, distributions and trends are of value, they only provide 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.

The focus of *Supply, Distribution and Migration of Canadian Physicians, 2002* is to provide summary and detailed tables reflecting the status of physicians in 2002.

Descriptive analysis has been excluded from the 2002 publication, however, readers seeking further analysis are encouraged to obtain the CIHI report, *From Perceived Surplus to Perceived Shortage: What Happened to Canada's Physician Workforce in the 1990s?* (available at www.cihi.ca). This report, commissioned by CIHI, uses a variety of data sources, including the Southam Medical Database, the National Physician Database, and the College of Family Physicians of Canada's 2001 Janus Survey, to study emerging physician supply issues.

Comprehensive historical data are available in five previously released publications:

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

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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 fulfil special client requested projects.

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

Data Sources and Collection

SMDB Data

All data collection is done by the BI Group and is collected from organizations and institutions such as the provincial 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 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/territorial licensing authorities. With the exception of Quebec and Ontario, reports/directories are received by the BI Group in paper format. In the past Quebec and Ontario provided monthly electronic updates. Significant changes in the collection methodology related to Ontario occurred in 2002 and readers are encouraged to review the Data Quality section for details. Deletions to the database are only done at the request of the database manager. 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 their activity status flagged as deceased.

Prior to the transfer of the SMDB 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 2002 are maintained on a network database (SQL) 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, Statistics Canada and their 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 1 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, as 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.*

Canadian Immigration Data

Counts of physicians who have entered Canada as landed immigrants are obtained from Citizenship and Immigration Canada. Landed immigrants can enter with prearranged employment, which means employment has been prearranged for them through Citizenship and Immigration, or without prearranged employment. Physicians entering without prearranged employment by Citizenship and Immigration may or may not have employment opportunities already established. Data provided by Citizenship and Immigration for 2002 was under review and not available at the time of publication. Interested readers should contact the Consultant, Physician Databases at CIHI for more information.

U.S.A. Immigration Data

The number of physicians whose last country of permanent residence was Canada, and who have been granted permanent residence status in the U.S.A., are supplied by the U.S.A. Immigration Service. The year the physician obtained permanent residence status is not necessarily the same year in which the physician moved to the U.S.A. The physician may have been in the U.S.A. for numerous years before they requested, and were granted, permanent resident status. As of 1998, U.S.A. Immigration Service data on Canadian physician emigrants to the United States ceased to be available and as such, data is no longer included in the publication series, *Supply, Distribution and Migration of Canadian Physicians*. Some historical information is available. Interested readers should contact the Consultant, Physician Databases at CIHI for more information.

Data Quality

The BI Group uses multiple sources to confirm the accuracy of their data. The database is also externally audited annually and must maintain a 97 percent 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 the 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 their 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, an appropriate response. Non-responses are also classified as errors. For the active records, error rates are almost non-existent for all variables. The error rates on the inactive records are higher especially for the specialty, primary interest and postal code variables. The more recent the data file, the less chance of higher error rates.

CIHI “No-Pub” Status

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, *Privacy and Confidentiality of Health Information at CIHI: Principles and Policies for the Protection of Health Information*. A copy of this document is available free for download from http://secure.cihi.ca/cihiweb/dispPage.jsp?cw_page=privacy_e.

In order to ensure compliance with CIHI’s Privacy & 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 & 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/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 practice. A list of Canadian licensing authorities can be accessed via the Federation of Canadian Medical Licensing Authorities web site at <http://www.mcc.ca/>. Once registered, much of the information provided to the licensing authority by individual physicians 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 licensing authority. The Medical Registration Indicator by itself conveys no specific information about an individual physician’s choice to have their information utilized or not utilized for research purposes.

Publication Status with the BI Group

The data supplier for SMDB at CIHI, the BI Group, recently established a Pub Status Indicator to designate whether or not a physician chooses to have their information published in the Canadian Medical Directory (CMD). Information on the CMD is available at <http://www.scottinfo.com/>. The BI Group does not seek direct consent to publish physician information, and therefore relies on individual physicians to establish contact and indicate that they do not choose to have their information published in the CMD. As of 2000, CIHI receives this indicator with the annual file purchased from the BI Group. The Pub Status Indicator reflects a physician's choice not to be published within one specific publication—the CMD. CIHI, however, is interpreting the Pub 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 registered, and thus their information is already in the public domain, the Pub Status Indicator is not an appropriate stand-alone indicator on which basis physician records can be excluded from the SMDB.

Exclusion Methodology—“No-Pub” Status

The table below illustrates the method by which the two indicators, Medical Registration Indicator and Pub Status Indicator, are utilized to identify and remove records with No-Pub Status and records from all analysis derived from SMDB. If a physician is not registered with any provincial/territorial licensing authority (Medical Registration Indicator = “No”) and the physician has indicated to the BI Group that they do not wish to have their information included in the CMD (Pub Status Indicator = “Do Not Publish”) then the record identified on the SMDB at CIHI as having No-Pub status is excluded for the purposes of all analysis and publication. In 2002, the records removed from analysis represent 0.4% 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 0.4% 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 0.4%.

Table i. Count and Percent Distribution of Family Medicine and Specialist Physicians by Medical Registration Indicator and BI Group Pub Status Indicator, Canada, 2002

		Medical Registration Indicator	
		Yes	No
BI Group Pub Status Indicator	Publish	57,394 (96.2%)	986 (1.7%)
	Do Not Publish	1,032 (1.7%)	253 (0.4%) ← Removed from analysis (CIHI 'No-Pub' 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 59,412 family medicine and specialist physicians on SMDB in 2002.

While at the national level, the proportion of the file removed never exceeds 0.4% of the total number of active family medicine and specialist physicians, there is variability in the impact of the CIHI No-Pub 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-Pub" status by physician type and province/territory.

Table ii. Proportion of Family Medicine, Specialist and Total Physicians Removed from Analysis Using the CIHI No-Pub Methodology, by Physician Type and Province/Territory, Canada, 1998 to 2002

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1998 Family Medicine	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.1	2.5	0.0	0.0	0.1
Specialist	0.0	0.0	0.2	0.2	0.0	0.0	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.1
Total	0.0	0.0	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	2.2	0.0	0.0	0.1
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

Source: SMDB/CIHI

Notes: Excludes residents.

Data represents the proportion of active physicians (family medicine, specialists and total physicians) removed as a result of implementation of CIHI's No-Pub methodology. For example, 0.5 percent of family medicine physicians, 0.3 percent of specialists and 0.4 percent of the total physicians in Newfoundland in 2002 were removed as a result of the implementation of the CIHI No-Pub methodology. As such, the proportion of family medicine added to the proportion of specialist will not sum to the proportion of total physicians.

Includes physicians who provide both clinical and/or non-clinical services, however, only physicians that are not provincially/territorially licensed (not registered based on SMDB medical registration indicator) are impacted by the CIHI No-Pub methodology.

Ontario Data in 2002

In order to update the physician information, the Business Information (BI) Group obtains data from various sources including the provincial/territorial licensing authorities. Until recently, the BI Group received a monthly electronic file indicating changes in information about individual physicians registered with the College of Physicians and Surgeons of Ontario (CPSO). As of September 2002 the CPSO no longer provides any physician information to BIG¹. The impact to the SMDB at CIHI is that the 2002 Ontario data does not reflect monthly updates (from September to December 2002) from the CPSO.

Physicians associated with the province of Ontario represent approximately 40% of annual records, and therefore issues with the Ontario data have the potential to greatly influence the yearly SMDB data. The accuracy of all information in SMDB is important, however, the accuracy of data elements listed in the Data Definition section has direct implications for the current publication. In order to assess the consequences of the cessation of Ontario updates, changes at the data element level were assessed historically between Ontario records and the records for the rest of Canada. All fields relevant to the publication (see Data Definition section for list of elements) were examined. Only the analysis for the data element medical activity code is described below, however, a similar pattern was exhibited for the other data elements.

Medical activity status identifies a doctor as being active (physician has an M.D. and a valid mailing address), retired, deceased, abroad, etc.. Any change in a physician's activity status from one year to the next reflects an update to his/her record within the SMDB. Although the BI Group gathers information on Ontario doctors from a variety of sources, and in fact received updates from the CPSO for most of the 2002 calendar year (January to August, inclusive), there was a marked drop in the proportion of Ontario physicians that registered an medical activity status change in 2002 (see Figure 1). While the activity status of most doctors does not change from one year to the next, the reduction in activity status changes in Ontario may reflect the loss of information from the CPSO.

¹ See Policy #6-02, available at www.cpso.on.ca/Policies/physinf.htm

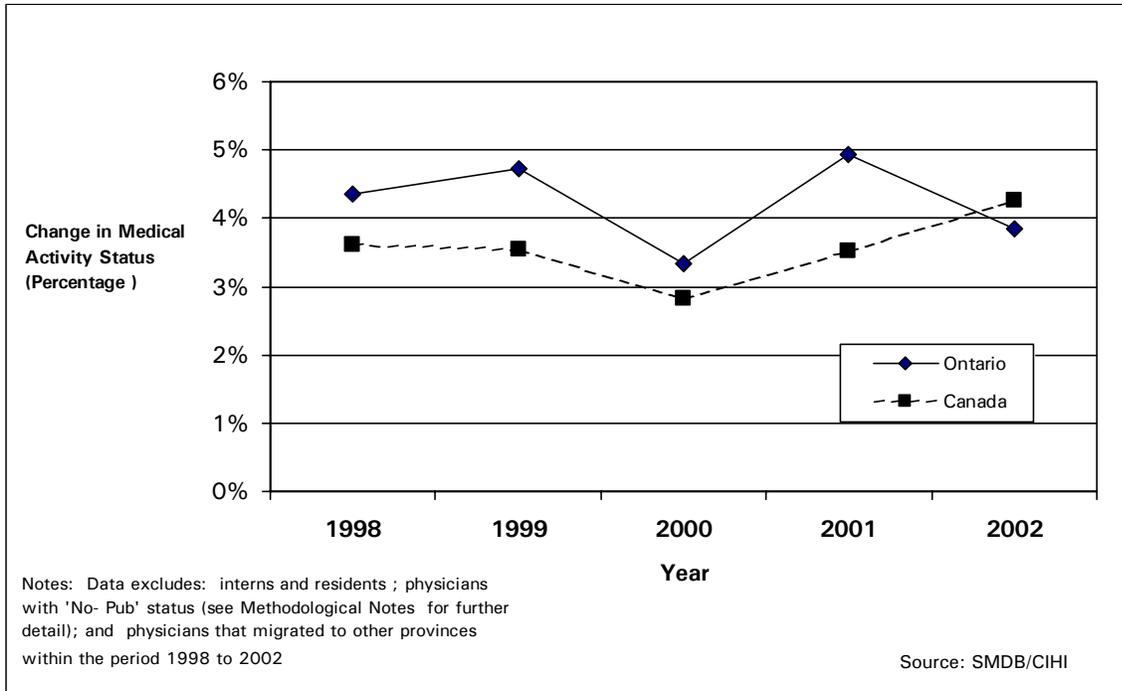


Figure 1. Percent of SMDB Physician Records with an Activity Status Change from One Year to the Next, Ontario and Canada (Excluding Ontario), 1998 to 2002.

Despite the absence of four months of updates from the CPSO, Ontario physician counts based on the SMDB appear to be comparable to other data sources. Figure 2 shows Ontario physician counts from two distinct sources, the SMDB, and the Canadian Medical Association (CMA) Masterfile. Unfortunately, 2002 data for Ontario from a third source, the Ontario Physician Human Resources Data Centre (OPHRDC) was not available at the time of publication. In 2002, there is a less than 1% difference between the CMA and SMDB counts.

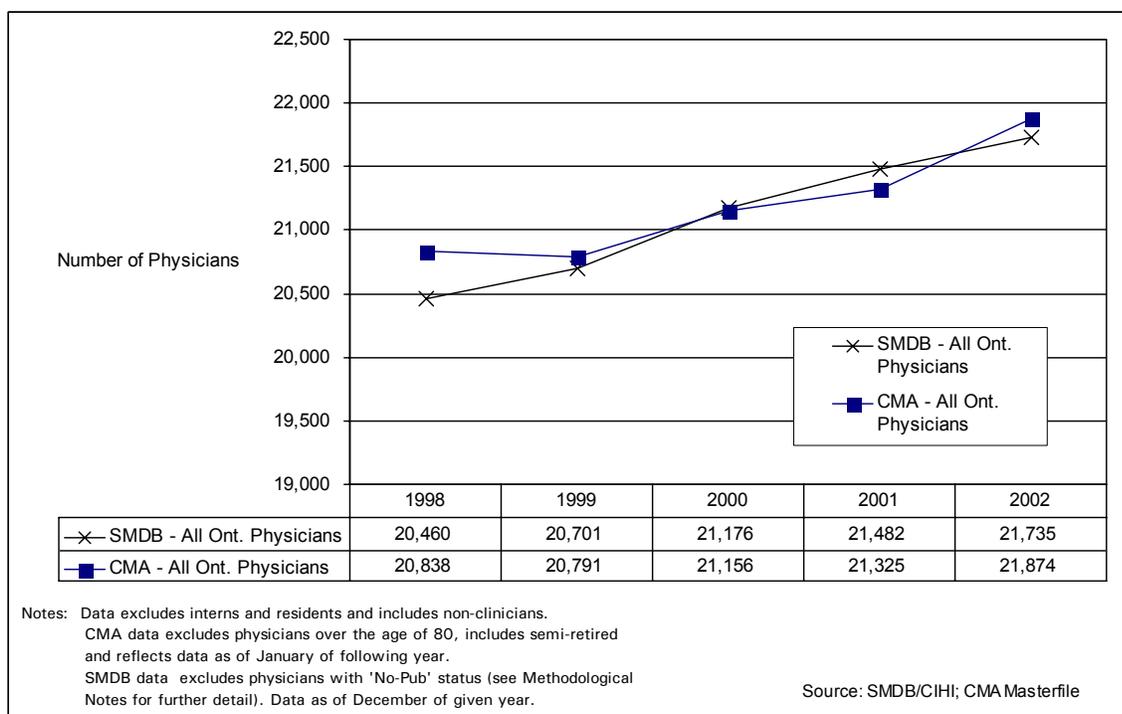


Figure 2. Number of Physicians from Selected Data Sources, Ontario, 1998 to 2002

The BI Group is currently continuing discussions with the CPSO and has established a process to update records based on the CPSO's Doctor Search Internet tool (http://www.cpso.on.ca/Doctor_Search/dr_srch_hm.htm). The Doctor Search tool allows the public to view demographic, address and practice information of physicians registered with the CPSO and any changes in physician information on the CPSO registry are reflected on the website within 24 hours². The BI Group's attempts to utilize the Doctor Search tool could not be completed in time to impact the 2002 SMDB data and the longer-term impact of this change in collection methodology is unclear at this time. CIHI continues to monitor the situation and the accuracy of Ontario's SMDB data will be assessed by CIHI on an on-going basis.

Alberta and Yukon Data in 2000

As a result of delays in the BI Group obtaining updates from the provincial/territorial licensing authority, Alberta and Yukon SMDB data for the year 2000 does 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 and international and interprovincial migration data in 2000 and 2001 is minimal.

² Manager, Public Inquiries, The College of Physicians and Surgeons of Ontario. Email communication. August 20, 2003.

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 the Nunavut and Northwest Territories from 1999 forward. A total of eleven family medicine and specialist physicians, previously identified as having a Province of Residence of the Northwest Territory, were updated to the Nunavut Territory. Readers are cautioned when comparing changes over time in the Northwest Territory, as some of the change is attributable to the creation of the Nunavut Territory. Since 1994, the BI Group has been unable to obtain updates from physician licensing authorities in either of the Northwest or the Nunavut Territory; 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/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 correspond to a field on the physician's record. Only data elements used in the creation of *Supply, Distribution and Migration of Canadian Physicians, 2002* are described below. For a complete list of data elements present in SMDB please see Appendix 2.

Province of Residence

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

Physician Type

Intern

Resident

General Practitioners

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 (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 practise
Abroad
U.S.A.

The BI Group defines a 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 practise”, includes active physicians who are administrators, teachers etc. but do not engage in any private clinical practise. The “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.

Current Medical Specialty/Medical Specialty 2–4

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 practise.

For the purposes of the publication, various specialties have been grouped into categories for reporting purposes e.g. 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 cross-checked 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 3 and 4.

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 country code list.

Year of Graduation

Year of M.D. Graduation

Gender

Male, Female, Unknown

Date of Birth

Year, Month, Day

Computations

Counts

All counts are based on “active” and “active, not in private practise” physicians. Military and semi-retired physicians are excluded. Except where noted, interns and residents are excluded from counts and indicators e.g. physician/population ratios. These figures represent the physician supply available to practise or re-enter practise. It is possible, using the “Registration Indicator” field to determine how many of the physicians are licensed to practise medicine in Canada (see Table iii). For example, in 2002, of the 59,412 physicians in Canada, 58,426 were provincially registered; 986, or 1.7% of active physicians (family medicine physicians and specialists) on SMDB in 2002 were not registered. Some physician who work in non-clinical situations e.g. 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.

Table iii. Proportion of Family Medicine, Specialist and Total Physicians Not Licensed to Practise Medicine, by Physician Type and Province/Territory, Canada, 1998 to 2002

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1998 Family Medicine	0.9	4.0	1.3	0.9	1.8	0.8	2.6	0.9	1.4	1.0	5.1	0.0	0.0	1.3
Specialist	0.8	2.7	3.0	0.6	2.1	1.9	3.1	2.1	2.6	1.7	0.0	0.0	0.0	2.0
Total	0.9	3.4	2.1	0.8	1.9	1.4	2.8	1.4	2.0	1.3	4.4	0.0	0.0	1.6
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

Source: SMDB/CIHI

Notes: Data represents the proportion of active physicians (family medicine, specialists and total physicians) of the physicians are licensed to practise medicine in Canada. Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).

Physician/Population Ratios

Physician/population ratios are computed for each province and also by province and specialty (grouped data). The numerator is the number of physicians in a province (by specialty) and the denominator is the number of people in the province. General population estimates are used. Population data are updated annually based on estimates from Statistics Canada. All ratios are per 100,000 population.

Population/Physician Ratios

Population/physician ratios are calculated for each province and also by province and specialty (grouped data). The numerator is the number of people in the province and the denominator is the number of physicians for that province (by specialty). General population estimates are used. Population data are updated annually based on estimates from Statistics Canada.

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 2002, there were 3,321 physicians (1,210 residents, 1,464 family medicine physicians and 647 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 residents data on SMDB, only Data Tables 8–8.2, 12, include intern and residents data from SMDB.

Intern and resident data included in Appendix 5 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)³.

Counts for interns and residents are added to the counts for physicians to determine the total number of physicians. These counts will be an over estimate of the number of physicians because the CAPER data for interns and residents include physicians that could be recorded on SMDB as physicians. For example, a physician that 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 2001–2002 and 2002–2003, there were 102 and 101 respectively, re-entries 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 5 for counts by provinces including interns and residents, 1961 to 2002.

Interprovincial Migration

The interprovincial migration tables are derived by comparing the activity status and province of mailing address of the physicians in the previous year with their activity status and province in the current year, e.g. previous year = 2001, current year = 2002.

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).

³ Annual Census of Post-M.D. Trainees. Versions 2001 – 2002 and 2002 – 2003. Canadian Post-M.D. Education Registry (CAPER).

Counts by specialty, province, 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 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 when using these data for physician resource planning, that there are advantages and disadvantages to using 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 SMDB will differ from other existing provincial and national systems, however, the difference is less than 5% nationally and in some specialty groupings provincial figures are almost identical.⁴ The strengths of SMDB are that it is historical in nature, which allows for analysis of time trends, and it is the only national system that monitors interprovincial and international 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 (e.g. a physician is registered in two different provinces and the BI Group receives two different mailing addresses) the BI Group will contact the physician in order to assign a preferred location. Physicians working in locum positions present a unique issue in that they may change locations frequently. If the BI Group is able to obtain the requisite information (e.g. verification that a physician has an M.D. 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 licensing authorities. In cases where sufficient information on locum physicians is not available (e.g. Saskatchewan) 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 the physician's record, the recording of physicians moving abroad, the interns and residents 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.

⁴ Contact Consultant, Physician Databases at smdb@cihi.ca for more information.

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 e.g. mail sent to the physician is returned (three attempts are made), 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 but 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 and 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 2002, 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 8.0–8.2, 12, are for "active" interns and residents. On 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, e.g. some go abroad or move to a different city or province for post M.D. training, it can take the BI Group awhile to establish a valid address for the intern or resident.

For physicians moving interprovincially, the effect of the undercount 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 interprovincial migration therefore will include information on interns and residents.

Interprovincial/inter-territorial 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 ten 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 inter-territorial 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 practise.

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 the area of geriatrics, physical medicine and rehabilitation etc.

In addition, some provinces/territories permit physicians whose training is not recognized by Canadian certifying organizations (i.e. Royal College of Physicians and Surgeons, the College of Family Physicians of Canada, and/or the Collège des médecins du Québec certification) to practice exclusively as specialists. For example, as in Newfoundland and Labrador, some provincial/territorial physician data systems identify non-certified physicians/general practitioners as specialist physicians based on how the physician is paid or on the conditions of their medical license within the jurisdiction. Typically, these physicians have received specialty training outside of Canada, may or may not be in the process of attempting to achieve certification through Canadian certifying organizations, and have been permitted by the province/territory to practice exclusively in specific areas of medical specialization (e.g. neurosurgery). Nevertheless, in the absence of Canadian certification these physicians are identified as general practitioners in SMDB and are included in the Family Medicine Physician category in the current publication.

The revised No-Pub methodology removes from analysis, records which traditionally have been included in SMDB publications. As such, counts found in the current and future iterations of the series, *Supply, Distribution and Migration of Canadian Physicians* may not match data published in previously released editions. Only data subject to the No-Pub 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 0.4% of the total number of active family medicine and specialist physicians, there is no guarantee 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. Ad hoc requests are available upon request from the Consultant, Physician Databases.
- Publications may be purchased either on-line at <http://www.cihi.ca>, or by contacting the CIHI Order Desk at (613) 241-7860. Paper and electronic copies are available. Publications already produced include:
 - *Supply and Distribution of Physicians, Canada, Selected Years, 1961 to 1995;*
 - *International and Interprovincial Migration of Physicians, Canada, 1970 to 1995;*
 - *Supply, Distribution and Migration of Canadian Physicians, 1996;*
 - *Supply, Distribution and Migration of Canadian Physicians, 1997;*
 - *Supply, Distribution and Migration of Canadian Physicians, 1998;*
 - *Supply, Distribution and Migration of Canadian Physicians, 1999;*
 - *Supply, Distribution and Migration of Canadian Physicians, 2000; and*
 - *Supply, Distribution and Migration of Canadian Physicians, 2001.*
- Special projects require project planning and the commitment of extra resources. Please contact the Consultant, Physician Databases at CIHI (613) 241-7860 for costs associated with these products and services.

Canadian and Provincial/Territorial Profiles



NEWFOUNDLAND & LABRADOR

	Newfoundland & Labrador				N.L. 2002	Canada 2002
	1998	1999	2000	2001		
SUPPLY						
Total Number of Physicians	926	925	927	945	929	59,412
FAMILY MEDICINE	560	556	571	599	585	30,258
SPECIALISTS	366	369	356	346	344	29,154
Total Physicians Per 100,000 Population	171	171	173	177	175	189
FAMILY MEDICINE	103	103	106	112	110	96
SPECIALISTS	67	68	66	65	65	93
Average age						
FAMILY MEDICINE	44.5	44.9	44.8	45.4	45.8	46.6
SPECIALISTS	47.9	47.8	48.3	47.8	48.0	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	410	402	405	419	407	19,417
SPECIALISTS	283	283	272	253	254	21,579
FEMALE						
FAMILY MEDICINE	150	152	162	171	157	10,758
SPECIALISTS	83	86	84	93	90	7,566
Specialty						
FAMILY MEDICINE	560	556	571	599	585	30,258
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	236	234	230	225	227	19,898
LABORATORY SPECIALISTS	32	31	27	26	25	1,432
SURGICAL SPECIALISTS	98	104	99	95	92	7,781
MEDICAL SCIENTISTS	0	0	0	0	0	43
Years Since M.D. Graduation						
1 to 5	62	71	61	59	55	3,401
6 to 10	123	130	136	131	103	7,731
11 to 25	484	455	452	451	422	26,628
26 to 30	99	113	114	125	134	7,751
31 to 35	67	66	72	79	73	5,797
36+	87	89	89	88	83	7,849
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	294	303	301	300	291	23,216
SPECIALISTS	207	226	221	232	233	22,490
FOREIGN						
FAMILY MEDICINE	262	252	267	286	234	6,755
SPECIALISTS	159	143	135	114	111	6,652
MIGRATION						
Net Inter-provincial Migration (***)	-39	-38	-50	-40	-46	na
FAMILY MEDICINE	-22	-22	-33	-31	-39	na
SPECIALISTS	-17	-16	-17	-9	-7	na
Moved Abroad						
FAMILY MEDICINE	12	3	3	4	3	145
SPECIALISTS	1	4	3	5	3	355
Returned from Abroad						
FAMILY MEDICINE	0	2	4	3	2	103
SPECIALISTS	2	3	1	2	1	188

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

Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

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

(***) Net interprovincial migration is determined by comparing the province of residence of "active" physicians in the previous year with the province of residence of "active" physicians in the given year. For example, a net gain of 5 physicians in a province means that 5 more physicians (excluding residents) came to the province than left.

na - not applicable.

Data as of December 31 of given year.

PRINCE EDWARD ISLAND



	Prince Edward Island				P.E.I.	Canada
	1998	1999	2000	2001	2002	2002
SUPPLY						
Total Number of Physicians	175	180	178	190	191	59,412
FAMILY MEDICINE	100	103	105	115	119	30,258
SPECIALISTS	75	77	73	75	72	29,154
Total Physicians Per 100,000 Population	127	130	129	136	136	189
FAMILY MEDICINE	73	75	76	83	85	96
SPECIALISTS	55	56	53	54	51	93
Average age						
FAMILY MEDICINE	48.7	48.7	49.8	48.2	48.4	46.6
SPECIALISTS	49.1	49.2	49.3	49.8	50.7	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	81	81	83	89	86	19,417
SPECIALISTS	62	65	60	61	60	21,579
FEMALE						
FAMILY MEDICINE	19	22	22	26	32	10,758
SPECIALISTS	13	12	13	14	12	7,566
Specialty						
FAMILY MEDICINE	100	103	105	115	119	30,258
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	44	45	45	47	45	19,898
LABORATORY SPECIALISTS	5	6	4	4	3	1,432
SURGICAL SPECIALISTS	26	26	24	24	24	7,781
MEDICAL SCIENTISTS	0	0	0	0	0	43
Years Since M.D. Graduation						
1 to 5	8	6	4	7	10	3,401
6 to 10	16	22	22	21	16	7,731
11 to 25	87	81	80	87	86	26,628
26 to 30	21	29	25	27	26	7,751
31 to 35	20	21	22	18	21	5,797
36+	23	21	24	25	27	7,849
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	86	90	89	94	96	23,216
SPECIALISTS	59	60	61	62	60	22,490
FOREIGN						
FAMILY MEDICINE	14	13	15	16	18	6,755
SPECIALISTS	16	17	12	13	12	6,652
MIGRATION						
Net Inter-provincial Migration (***)	6	10	-3	6	0	na
FAMILY MEDICINE	1	7	-1	4	1	na
SPECIALISTS	5	3	-2	2	-1	na
Moved Abroad						
FAMILY MEDICINE	2	2	0	0	0	145
SPECIALISTS	1	0	0	0	0	355
Returned from Abroad						
FAMILY MEDICINE	0	0	0	0	0	103
SPECIALISTS	0	0	0	1	0	188

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

Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

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

(***) Net interprovincial migration is determined by comparing the province of residence of "active" physicians in the previous year with the province of residence of "active" physicians in the given year. For example, a net gain of 5 physicians in a province means that 5 more physicians (excluding residents) came to the province than left.

na - not applicable.

Data as of December 31 of given year.



NOVA SCOTIA

	Nova Scotia				N.S.	Canada
	1998	1999	2000	2001	2002	2002
SUPPLY						
Total Number of Physicians	1,828	1,868	1,898	1,885	1,943	59,412
FAMILY MEDICINE	947	955	952	959	1,007	30,258
SPECIALISTS	881	913	946	926	936	29,154
Total Physicians Per 100,000 Population	195	198	201	200	206	189
FAMILY MEDICINE	101	101	101	102	107	96
SPECIALISTS	94	97	100	98	99	93
Average age						
FAMILY MEDICINE	45.7	45.9	46.3	46.5	46.7	46.6
SPECIALISTS	47.5	47.6	47.9	48.4	48.3	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	610	595	602	604	634	19,417
SPECIALISTS	689	705	716	703	696	21,579
FEMALE						
FAMILY MEDICINE	334	356	348	354	368	10,758
SPECIALISTS	192	208	230	223	240	7,566
Specialty						
FAMILY MEDICINE	947	955	952	959	1,007	30,258
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	584	620	641	622	631	19,898
LABORATORY SPECIALISTS	39	42	40	41	41	1,432
SURGICAL SPECIALISTS	257	249	264	262	264	7,781
MEDICAL SCIENTISTS	1	2	1	1	0	43
Years Since M.D. Graduation						
1 to 5	106	111	98	92	110	3,401
6 to 10	272	264	258	248	240	7,731
11 to 25	916	937	938	906	936	26,628
26 to 30	196	209	249	271	274	7,751
31 to 35	126	125	140	160	178	5,797
36+	212	222	215	207	203	7,849
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	712	719	726	735	744	23,216
SPECIALISTS	616	645	674	654	688	22,490
FOREIGN						
FAMILY MEDICINE	235	236	226	223	260	6,755
SPECIALISTS	265	268	272	272	248	6,652
MIGRATION						
Net Inter-provincial Migration (***)	12	1	-4	-22	-15	na
FAMILY MEDICINE	11	-1	1	1	1	na
SPECIALISTS	1	2	-5	-23	-16	na
Moved Abroad						
FAMILY MEDICINE	12	8	9	6	4	145
SPECIALISTS	13	24	10	15	16	355
Returned from Abroad						
FAMILY MEDICINE	4	5	7	6	7	103
SPECIALISTS	7	12	8	7	9	188

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

Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

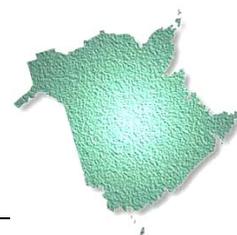
(*) Excludes physicians where gender is unknown. (**) Excludes physicians where place of M.D. graduation was unknown.

(***) Net interprovincial migration is determined by comparing the province of residence of "active" physicians in the previous year with the province of residence of "active" physicians in the given year. For example, a net gain of 5 physicians in a province means that 5 more physicians (excluding residents) came to the province than left.

na - not applicable.

Data as of December 31 of given year.

NEW BRUNSWICK



	New Brunswick				N.B. 2002	Canada 2002
	1998	1999	2000	2001		
SUPPLY						
Total Number of Physicians	1,151	1,162	1,153	1,179	1,185	59,412
FAMILY MEDICINE	675	686	679	699	700	30,258
SPECIALISTS	476	476	474	480	485	29,154
Total Physicians Per 100,000 Population	153	154	153	156	157	189
FAMILY MEDICINE	90	91	90	93	93	96
SPECIALISTS	63	63	63	64	64	93
Average age						
FAMILY MEDICINE	45.4	45.7	46.2	46.0	46.2	46.6
SPECIALISTS	47.6	48.0	48.3	47.8	48.2	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	469	466	460	469	452	19,417
SPECIALISTS	400	397	392	387	384	21,579
FEMALE						
FAMILY MEDICINE	206	220	219	226	240	10,758
SPECIALISTS	76	79	82	93	101	7,566
Specialty						
FAMILY MEDICINE	675	686	679	699	700	30,258
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	264	266	266	275	283	19,898
LABORATORY SPECIALISTS	28	25	28	25	25	1,432
SURGICAL SPECIALISTS	184	185	180	180	177	7,781
MEDICAL SCIENTISTS	0	0	0	0	0	43
Years Since M.D. Graduation						
1 to 5	67	69	68	71	54	3,401
6 to 10	196	187	175	176	189	7,731
11 to 25	535	532	511	540	539	26,628
26 to 30	131	143	148	142	147	7,751
31 to 35	97	103	123	124	120	5,797
36+	124	126	126	125	135	7,849
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	527	545	545	548	548	23,216
SPECIALISTS	358	368	368	375	382	22,490
FOREIGN						
FAMILY MEDICINE	147	139	132	147	145	6,755
SPECIALISTS	118	108	106	105	102	6,652
MIGRATION						
Net Inter-provincial Migration (***)	1	5	-11	6	1	na
FAMILY MEDICINE	-1	7	-7	-2	-2	na
SPECIALISTS	2	-2	-4	8	3	na
Moved Abroad						
FAMILY MEDICINE	6	0	4	0	6	145
SPECIALISTS	3	1	2	7	5	355
Returned from Abroad						
FAMILY MEDICINE	3	0	2	2	1	103
SPECIALISTS	0	2	0	1	3	188

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

Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

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

(***) Net interprovincial migration is determined by comparing the province of residence of 'active' physicians in the previous year with the province of residence of "active" physicians in the given year. For example, a net gain of 5 physicians in a province means that 5 more physicians (excluding residents) came to the province than left.

na - not applicable.

Data as of December 31 of given year.

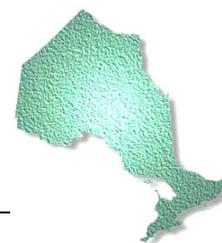


QUEBEC

	Quebec				Que.	Canada
	1998	1999	2000	2001	2002	2002
SUPPLY						
Total Number of Physicians	15,472	15,582	15,770	15,866	15,800	59,412
FAMILY MEDICINE	7,679	7,745	7,821	7,857	7,917	30,258
SPECIALISTS	7,793	7,837	7,949	8,009	7,883	29,154
Total Physicians Per 100,000 Population	211	212	213	213	212	189
FAMILY MEDICINE	105	105	106	106	106	96
SPECIALISTS	106	106	107	108	106	93
Average age						
FAMILY MEDICINE	44.6	45.0	45.4	45.8	45.7	46.6
SPECIALISTS	49.1	49.2	49.3	49.3	48.7	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	4,794	4,742	4,727	4,680	4,607	19,417
SPECIALISTS	5,906	5,873	5,875	5,820	5,608	21,579
FEMALE						
FAMILY MEDICINE	2,883	3,001	3,088	3,170	3,305	10,758
SPECIALISTS	1,887	1,964	2,074	2,189	2,270	7,566
Specialty						
FAMILY MEDICINE	7,679	7,745	7,821	7,857	7,917	30,258
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	5,191	5,240	5,350	5,430	5,375	19,898
LABORATORY SPECIALISTS	400	406	405	408	391	1,432
SURGICAL SPECIALISTS	2,186	2,178	2,181	2,158	2,106	7,781
MEDICAL SCIENTISTS	16	13	13	13	11	43
Years Since M.D. Graduation						
1 to 5	997	992	980	910	918	3,401
6 to 10	2,070	1,989	1,978	2,015	2,070	7,731
11 to 25	7,114	7,154	7,135	7,098	7,015	26,628
26 to 30	1,776	1,855	1,994	2,101	2,206	7,751
31 to 35	1,435	1,452	1,491	1,391	1,486	5,797
36+	2,076	2,137	2,188	2,347	2,089	7,849
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	6,846	6,919	6,974	7,011	7,041	23,216
SPECIALISTS	6,758	6,829	6,944	7,016	6,950	22,490
FOREIGN						
FAMILY MEDICINE	829	823	843	841	856	6,755
SPECIALISTS	1,035	1,008	1,005	991	927	6,652
MIGRATION						
Net Inter-provincial Migration (***)	-52	-78	-48	-40	-16	na
FAMILY MEDICINE	-14	-34	-6	-33	4	na
SPECIALISTS	-38	-44	-42	-7	-20	na
Moved Abroad						
FAMILY MEDICINE	27	22	21	25	25	145
SPECIALISTS	75	80	52	70	71	355
Returned from Abroad						
FAMILY MEDICINE	7	10	5	11	21	103
SPECIALISTS	40	42	26	49	44	188

Notes: Includes physicians in clinical and/or non-clinical practice.
Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
(*) Excludes physicians where gender is unknown. (**) Excludes physicians where place of M.D. graduation was unknown.
(***) Net interprovincial migration is determined by comparing the province of residence of "active" physicians in the previous year with the province of residence of "active" physicians in the given year. For example, a net gain of 5 physicians in a province means that 5 more physicians (excluding residents) came to the province than left.
na - not applicable.
Data as of December 31 of given year.

ONTARIO



	Ontario				Ont.	Canada
	1998	1999	2000	2001	2002 ¹	2002
SUPPLY						
Total Number of Physicians	20,460	20,701	21,176	21,482	21,735	59,412
FAMILY MEDICINE	9,796	9,795	9,974	10,155	10,242	30,258
SPECIALISTS	10,664	10,906	11,202	11,327	11,493	29,154
Total Physicians Per 100,000 Population	179	179	180	180	179	189
FAMILY MEDICINE	86	84	85	85	85	96
SPECIALISTS	93	94	95	95	95	93
Average age						
FAMILY MEDICINE	46.4	46.7	47.1	47.2	47.7	46.6
SPECIALISTS	48.8	48.9	48.9	48.9	49.2	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	6,649	6,577	6,643	6,691	6,706	19,417
SPECIALISTS	8,172	8,300	8,438	8,442	8,495	21,579
FEMALE						
FAMILY MEDICINE	3,147	3,218	3,331	3,464	3,534	10,758
SPECIALISTS	2,491	2,605	2,763	2,883	2,997	7,566
Specialty						
FAMILY MEDICINE	9,796	9,795	9,974	10,155	10,242	30,258
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	7,251	7,439	7,695	7,827	7,967	19,898
LABORATORY SPECIALISTS	481	492	497	496	502	1,432
SURGICAL SPECIALISTS	2,904	2,950	2,986	2,981	3,004	7,781
MEDICAL SCIENTISTS	28	25	24	23	20	43
Years Since M.D. Graduation						
1 to 5	1,210	1,193	1,207	1,200	1,135	3,401
6 to 10	2,811	2,748	2,807	2,827	2,814	7,731
11 to 25	9,177	9,336	9,464	9,611	9,547	26,628
26 to 30	2,341	2,378	2,461	2,561	2,698	7,751
31 to 35	1,955	1,945	1,991	2,070	2,208	5,797
36+	2,959	3,093	3,238	3,206	3,330	7,849
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	7,706	7,741	7,886	8,070	8,148	23,216
SPECIALISTS	7,505	7,724	7,996	8,136	8,296	22,490
FOREIGN						
FAMILY MEDICINE	2,083	2,046	2,079	2,078	2,090	6,755
SPECIALISTS	3,159	3,182	3,206	3,191	3,195	6,652
MIGRATION						
Net Inter-provincial Migration (***)	33	118	120	87	2	na
FAMILY MEDICINE	18	57	65	77	21	na
SPECIALISTS	15	61	55	10	-19	na
Moved Abroad						
FAMILY MEDICINE	99	66	47	60	32	145
SPECIALISTS	135	198	101	206	155	355
Returned from Abroad						
FAMILY MEDICINE	46	42	29	55	32	103
SPECIALISTS	75	106	93	79	64	188

Notes: Includes physicians in clinical and/or non-clinical practice.
 Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
 (*) Excludes physicians where gender is unknown. (**) Excludes physicians where place of M.D. graduation was unknown.
 (***) Net interprovincial migration is determined by comparing the province of residence of "active" physicians in the previous year with the province of residence of "active" physicians in the given year. For example, a net gain of 5 physicians in a province means that 5 more physicians (excluding residents) came to the province than left.
¹ Ontario 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).
 Data as of December 31 of given year. na - not applicable.



MANITOBA

	Manitoba				Man. 2002	Canada 2002
	1998	1999	2000	2001		
SUPPLY						
Total Number of Physicians	2,014	2,049	2,082	2,093	2,077	59,412
FAMILY MEDICINE	1,011	1,044	1,062	1,081	1,073	30,258
SPECIALISTS	1,003	1,005	1,020	1,012	1,004	29,154
Total Physicians Per 100,000 Population	177	179	182	182	181	189
FAMILY MEDICINE	89	91	93	94	93	96
SPECIALISTS	88	88	89	88	87	93
Average age						
FAMILY MEDICINE	44.5	44.9	45.1	45.4	46.4	46.6
SPECIALISTS	48.4	48.7	48.6	48.6	48.7	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	717	739	747	763	753	19,417
SPECIALISTS	775	767	775	758	750	21,579
FEMALE						
FAMILY MEDICINE	293	303	312	314	311	10,758
SPECIALISTS	228	238	245	254	254	7,566
Specialty						
FAMILY MEDICINE	1,011	1,044	1,062	1,081	1,073	30,258
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	673	684	700	697	690	19,898
LABORATORY SPECIALISTS	48	44	48	46	45	1,432
SURGICAL SPECIALISTS	277	271	266	265	266	7,781
MEDICAL SCIENTISTS	5	6	6	4	3	43
Years Since M.D. Graduation						
1 to 5	153	150	150	135	111	3,401
6 to 10	272	274	273	282	259	7,731
11 to 25	927	931	943	928	914	26,628
26 to 30	209	205	207	226	233	7,751
31 to 35	153	155	159	163	178	5,797
36+	274	291	287	270	262	7,849
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	572	560	568	558	553	23,216
SPECIALISTS	765	780	796	808	816	22,490
FOREIGN						
FAMILY MEDICINE	408	435	422	424	392	6,755
SPECIALISTS	237	224	223	204	187	6,652
MIGRATION						
Net Inter-provincial Migration (***)	-45	-44	-11	-45	-55	na
FAMILY MEDICINE	-22	-21	-11	-32	-41	na
SPECIALISTS	-23	-23	0	-13	-14	na
Moved Abroad						
FAMILY MEDICINE	21	11	9	14	18	145
SPECIALISTS	12	18	10	15	18	355
Returned from Abroad						
FAMILY MEDICINE	6	12	6	9	5	103
SPECIALISTS	7	8	9	10	5	188

Notes: Includes physicians in clinical and/or non-clinical practice.
Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
(*) Excludes physicians where gender is unknown. (**) Excludes physicians where place of M.D. graduation was unknown.
(***) Net interprovincial migration is determined by comparing the province of residence of "active" physicians in the previous year with the province of residence of "active" physicians in the given year. For example, a net gain of 5 physicians in a province means that 5 more physicians (excluding residents) came to the province than left.
na - not applicable
Data as of December 31 of given year.

SASKATCHEWAN



	Saskatchewan				Sask.	Canada
	1998	1999	2000	2001	2002	2002
SUPPLY						
Total Number of Physicians	1,529	1,568	1,567	1,549	1,564	59,412
FAMILY MEDICINE	896	944	932	944	966	30,258
SPECIALISTS	633	624	635	605	598	29,154
Total Physicians Per 100,000 Population	149	153	154	153	155	189
FAMILY MEDICINE	87	92	91	93	96	96
SPECIALISTS	62	61	62	60	59	93
Average age						
FAMILY MEDICINE	47.1	46.8	47.4	47.3	47.4	46.6
SPECIALISTS	48.7	48.7	48.8	49.2	49.5	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	676	708	703	703	711	19,417
SPECIALISTS	507	495	500	472	457	21,579
FEMALE						
FAMILY MEDICINE	219	235	229	241	254	10,758
SPECIALISTS	126	129	135	133	141	7,566
Specialty						
FAMILY MEDICINE	896	944	932	944	966	30,258
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	371	367	376	361	360	19,898
LABORATORY SPECIALISTS	51	49	46	39	39	1,432
SURGICAL SPECIALISTS	210	207	212	204	198	7,781
MEDICAL SCIENTISTS	1	1	1	1	1	43
Years Since M.D. Graduation						
1 to 5	89	112	100	101	94	3,401
6 to 10	215	209	207	206	210	7,731
11 to 25	641	667	668	659	653	26,628
26 to 30	193	189	185	184	192	7,751
31 to 35	149	153	152	154	168	5,797
36+	240	234	252	242	244	7,849
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	371	375	369	368	368	23,216
SPECIALISTS	377	372	385	375	381	22,490
FOREIGN						
FAMILY MEDICINE	523	565	560	573	595	6,755
SPECIALISTS	256	252	250	230	217	6,652
MIGRATION						
Net Inter-provincial Migration (***)	-23	-41	-51	-67	-48	na
FAMILY MEDICINE	-24	-20	-38	-38	-29	na
SPECIALISTS	1	-21	-13	-29	-19	na
Moved Abroad						
FAMILY MEDICINE	14	9	12	11	10	145
SPECIALISTS	4	7	7	16	6	355
Returned from Abroad						
FAMILY MEDICINE	14	6	5	6	1	103
SPECIALISTS	9	5	0	1	3	188

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

Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

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

(***) Net interprovincial migration is determined by comparing the province of residence of "active" physicians in the previous year with the province of residence of "active" physicians in the given year. For example, a net gain of 5 physicians in a province means that 5 more physicians (excluding residents) came to the province than left.

na - not applicable.

Data as of December 31 of given year.



ALBERTA

	Alberta				Alta.	Canada
	1998	1999	2000	2001	2002	2002
SUPPLY						
Total Number of Physicians	4,755	4,962	5,014	5,154	5,637	59,412
FAMILY MEDICINE	2,511	2,620	2,608	2,692	3,020	30,258
SPECIALISTS	2,244	2,342	2,406	2,462	2,617	29,154
Total Physicians Per 100,000 Population	162	167	165	167	180	189
FAMILY MEDICINE	86	88	86	87	97	96
SPECIALISTS	77	79	79	80	84	93
Average age						
FAMILY MEDICINE	45.1	45.1	45.8	45.9	45.3	46.6
SPECIALISTS	46.8	46.9	47.2	46.9	46.8	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	1,684	1,741	1,712	1,753	1,969	19,417
SPECIALISTS	1,786	1,851	1,882	1,895	1,988	21,579
FEMALE						
FAMILY MEDICINE	826	877	894	935	1,040	10,758
SPECIALISTS	458	491	524	567	627	7,566
Specialty						
FAMILY MEDICINE	2,511	2,620	2,608	2,692	3,020	30,258
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	1,520	1,602	1,661	1,727	1,842	19,898
LABORATORY SPECIALISTS	118	130	132	135	136	1,432
SURGICAL SPECIALISTS	602	606	609	597	636	7,781
MEDICAL SCIENTISTS	4	4	4	3	3	43
Years Since M.D. Graduation						
1 to 5	344	398	331	333	463	3,401
6 to 10	671	708	701	730	849	7,731
11 to 25	2,401	2,418	2,454	2,516	2,597	26,628
26 to 30	515	570	602	658	712	7,751
31 to 35	325	354	375	408	453	5,797
36+	498	513	549	503	528	7,849
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	1,726	1,799	1,795	1,813	2,022	23,216
SPECIALISTS	1,688	1,795	1,868	1,942	2,089	22,490
FOREIGN						
FAMILY MEDICINE	784	820	812	869	953	6,755
SPECIALISTS	556	547	537	519	527	6,652
MIGRATION						
Net Inter-provincial Migration (***)	38	43	16	32	113	na
FAMILY MEDICINE	19	30	24	13	45	na
SPECIALISTS	19	13	-8	19	68	na
Moved Abroad						
FAMILY MEDICINE	26	26	20	19	13	145
SPECIALISTS	30	23	14	41	27	355
Returned from Abroad						
FAMILY MEDICINE	25	16	13	17	13	103
SPECIALISTS	31	24	6	21	26	188

Notes: Includes physicians in clinical and/or non-clinical practice. Data as of December 31 of given year.

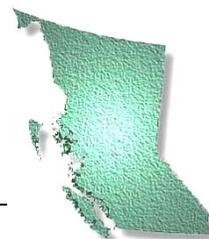
Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

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

(***) Net interprovincial migration is determined by comparing the province of residence of "active" physicians in the previous year with the province of residence of "active" physicians in the given year. For example, a net gain of 5 physicians in a province means that 5 more physicians (excluding residents) came to the province than left.

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

BRITISH COLUMBIA



	British Columbia				B.C.	Canada
	1998	1999	2000	2001	2002	2002
SUPPLY						
Total Number of Physicians	7,746	7,812	7,943	8,105	8,243	59,412
FAMILY MEDICINE	4,258	4,256	4,339	4,445	4,541	30,258
SPECIALISTS	3,488	3,556	3,604	3,660	3,702	29,154
Total Physicians Per 100,000 Population	193	193	195	197	199	189
FAMILY MEDICINE	106	105	106	108	109	96
SPECIALISTS	87	88	88	89	89	93
Average age						
FAMILY MEDICINE	45.1	45.6	45.8	46.2	46.6	46.6
SPECIALISTS	48.8	49.0	49.1	49.3	49.5	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	2,936	2,919	2,946	2,987	3,044	19,417
SPECIALISTS	2,800	2,825	2,842	2,856	2,871	21,579
FEMALE						
FAMILY MEDICINE	1,320	1,336	1,387	1,451	1,480	10,758
SPECIALISTS	688	731	762	804	830	7,566
Specialty						
FAMILY MEDICINE	4,258	4,256	4,339	4,445	4,541	30,258
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	2,290	2,348	2,389	2,435	2,467	19,898
LABORATORY SPECIALISTS	216	215	217	223	225	1,432
SURGICAL SPECIALISTS	976	987	992	996	1,005	7,781
MEDICAL SCIENTISTS	6	6	6	6	5	43
Years Since M.D. Graduation						
1 to 5	404	384	414	435	441	3,401
6 to 10	1,157	1,087	1,059	1,040	967	7,731
11 to 25	3,726	3,757	3,771	3,825	3,873	26,628
26 to 30	1,000	1,040	1,055	1,066	1,116	7,751
31 to 35	650	704	791	845	903	5,797
36+	808	839	852	894	940	7,849
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	3,255	3,255	3,295	3,337	3,346	23,216
SPECIALISTS	2,317	2,386	2,441	2,517	2,578	22,490
FOREIGN						
FAMILY MEDICINE	1,002	1,000	1,043	1,108	1,192	6,755
SPECIALISTS	1,171	1,170	1,163	1,143	1,123	6,652
MIGRATION						
Net Inter-provincial Migration (***)	77	29	52	91	58	na
FAMILY MEDICINE	42	5	15	43	36	na
SPECIALISTS	35	24	37	48	22	na
Moved Abroad						
FAMILY MEDICINE	33	35	37	33	32	145
SPECIALISTS	41	47	56	61	54	355
Returned from Abroad						
FAMILY MEDICINE	27	19	23	28	20	103
SPECIALISTS	16	26	19	25	33	188

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

Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

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

(***) Net interprovincial migration is determined by comparing the province of residence of "active" physicians in the previous year with the province of residence of "active" physicians in the given year. For example, a net gain of 5 physicians in a province means that 5 more physicians (excluding residents) came to the province than left.

na - not applicable.

Data as of December 31 of given year.



YUKON

	Yukon				Y.T.	Canada
	1998	1999	2000	2001	2002	2002
SUPPLY						
Total Number of Physicians	45	41	41	54	52	59,412
FAMILY MEDICINE	39	35	35	50	48	30,258
SPECIALISTS	6	6	6	4	4	29,154
Total Physicians Per 100,000 Population	145	134	136	179	175	189
FAMILY MEDICINE	126	114	116	166	161	96
SPECIALISTS	19	20	20	13	13	93
Average age						
FAMILY MEDICINE	45.2	46.3	46.5	46.4	46.8	46.6
SPECIALISTS	50.5	51.5	52.5	49.3	50.3	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	21	21	20	28	24	19,417
SPECIALISTS	5	5	5	3	3	21,579
FEMALE						
FAMILY MEDICINE	18	14	15	22	22	10,758
SPECIALISTS	1	1	1	1	1	7,566
Specialty						
FAMILY MEDICINE	39	35	35	50	48	30,258
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	3	3	3	2	2	19,898
LABORATORY SPECIALISTS	0	0	0	0	0	1,432
SURGICAL SPECIALISTS	3	3	3	2	2	7,781
MEDICAL SCIENTISTS	0	0	0	0	0	43
Years Since M.D. Graduation						
1 to 5	1	1	0	1	3	3,401
6 to 10	7	4	4	5	3	7,731
11 to 25	28	26	26	30	25	26,628
26 to 30	6	8	9	9	10	7,751
31 to 35	2	1	2	4	4	5,797
36+	1	1	0	1	2	7,849
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	31	26	25	31	31	23,216
SPECIALISTS	5	5	5	4	4	22,490
FOREIGN						
FAMILY MEDICINE	8	9	10	13	11	6,755
SPECIALISTS	1	1	1	0	0	6,652
MIGRATION						
Net Inter-provincial Migration (***)	-4	-4	0	2	-4	na
FAMILY MEDICINE	-4	-4	0	3	-4	na
SPECIALISTS	0	0	0	-1	0	na
Moved Abroad						
FAMILY MEDICINE	0	0	1	0	2	145
SPECIALISTS	0	0	0	0	0	355
Returned from Abroad						
FAMILY MEDICINE	0	0	0	1	0	103
SPECIALISTS	0	0	0	0	0	188

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

Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

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

(***) Net interprovincial migration is determined by comparing the province of residence of "active" physicians in the previous year with the province of residence of "active" physicians in the given year. For example, a net gain of 5 physicians in a province means that 5 more physicians (excluding residents) came to the province than left.

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

na - not applicable.

Data as of December 31 of given year.

NORTHWEST TERRITORIES



	Northwest Territories				N.W.T.	Canada
	1998	1999	2000	2001	2002	2002
SUPPLY						
Total Number of Physicians	62	53	47	37	46	59,412
FAMILY MEDICINE	47	35	29	24	30	30,258
SPECIALISTS	15	18	18	13	16	29,154
Total Physicians Per 100,000 Population	151	129	115	90	111	189
FAMILY MEDICINE	115	85	71	58	72	96
SPECIALISTS	37	44	44	32	39	93
Average age						
FAMILY MEDICINE	42.9	41.9	43.8	42.1	42.4	46.6
SPECIALISTS	43.8	44.8	46.4	48.9	48.1	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	26	21	18	14	18	19,417
SPECIALISTS	12	14	14	10	13	21,579
FEMALE						
FAMILY MEDICINE	21	14	11	10	11	10,758
SPECIALISTS	3	4	4	3	3	7,566
Specialty						
FAMILY MEDICINE	47	35	29	24	30	30,258
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	8	9	9	8	9	19,898
LABORATORY SPECIALISTS	0	0	0	0	0	1,432
SURGICAL SPECIALISTS	7	9	9	5	7	7,781
MEDICAL SCIENTISTS	0	0	0	0	0	43
Years Since M.D. Graduation						
1 to 5	7	3	2	2	4	3,401
6 to 10	14	15	10	8	10	7,731
11 to 25	26	24	23	15	17	26,628
26 to 30	6	4	5	3	3	7,751
31 to 35	3	3	3	3	4	5,797
36+	6	4	4	4	5	7,849
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	37	26	21	18	22	23,216
SPECIALISTS	11	14	14	10	13	22,490
FOREIGN						
FAMILY MEDICINE	10	9	8	4	5	6,755
SPECIALISTS	4	4	4	3	3	6,652
MIGRATION						
Net Inter-provincial Migration (***)	-4	-11	-6	-7	9	na
FAMILY MEDICINE	-4	-13	-5	-3	6	na
SPECIALISTS	0	2	-1	-4	3	na
Moved Abroad						
FAMILY MEDICINE	1	0	2	0	0	145
SPECIALISTS	0	0	0	1	0	355
Returned from Abroad						
FAMILY MEDICINE	0	0	0	0	0	103
SPECIALISTS	0	0	0	0	0	188

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

Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

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

(***) Net interprovincial migration is determined by comparing the province of residence of "active" physicians in the previous year with the province of residence of "active" physicians in the given year. For example, a net gain of 5 physicians in a province means that 5 more physicians (excluding residents) came to the province than left.

A proportion of change in Northwest Territory data in 1999 and 2000 is attributable to the creation of the Nunavut territory (See Methodological Notes for further detail).

na - not applicable.

Data as of December 31 of given year.



NUNAVUT

	Nunavut				Nun. 2002	Canada 2002
	1998	1999	2000	2001		
SUPPLY						
Total Number of Physicians		11	7	7	10	59,412
FAMILY MEDICINE		10	6	7	10	30,258
SPECIALISTS		1	1	0	0	29,154
Total Physicians Per 100,000 Population		40	25	25	35	189
FAMILY MEDICINE		37	22	25	35	96
SPECIALISTS		4	4	0	0	93
Average age						
FAMILY MEDICINE		40.3	42.8	47.4	42.8	46.6
SPECIALISTS		43.0	44.0	na	na	48.8
Gender (*)						
MALE						
FAMILY MEDICINE		4	2	4	6	19,417
SPECIALISTS		0	0	0	0	21,579
FEMALE						
FAMILY MEDICINE		6	4	3	4	10,758
SPECIALISTS		1	1	0	0	7,566
Specialty						
FAMILY MEDICINE		10	6	7	10	30,258
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS		0	0	0	0	19,898
LABORATORY SPECIALISTS		0	0	0	0	1,432
SURGICAL SPECIALISTS		1	1	0	0	7,781
MEDICAL SCIENTISTS		0	0	0	0	43
Years Since M.D. Graduation						
1 to 5		2	0	1	3	3,401
6 to 10		4	3	0	1	7,731
11 to 25		4	3	4	4	26,628
26 to 30		0	0	0	0	7,751
31 to 35		0	0	1	1	5,797
36+		1	1	1	1	7,849
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE		7	4	4	6	23,216
SPECIALISTS		1	1	0	0	22,490
FOREIGN						
FAMILY MEDICINE		3	2	3	4	6,755
SPECIALISTS		0	0	0	0	6,652
MIGRATION						
Net Inter-provincial Migration (***)		10	-4	-3	1	na
FAMILY MEDICINE		9	-4	-2	1	na
SPECIALISTS		1	0	-1	0	na
Moved Abroad						
FAMILY MEDICINE		0	0	0	0	145
SPECIALISTS		0	0	0	0	355
Returned from Abroad						
FAMILY MEDICINE		0	0	0	1	103
SPECIALISTS		0	0	0	0	188

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

Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

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

(***) Net interprovincial migration is determined by comparing the province of residence of "active" physicians in the previous year with the province of residence of "active" physicians in the given year. For example, a net gain of 5 physicians in a province means that 5 more physicians (excluding residents) came to the province than left.

na - not applicable.

Data as of December 31 of given year.



	Canada				
	1998	1999	2000 ¹	2001	2002 ²
SUPPLY					
Total Number of Physicians	56,163	56,914	57,803	58,546	59,412
FAMILY MEDICINE	28,519	28,784	29,113	29,627	30,258
SPECIALISTS	27,644	28,130	28,690	28,919	29,154
Total Physicians Per 100,000 Population	185	186	187	187	189
FAMILY MEDICINE	94	94	94	95	96
SPECIALISTS	91	92	93	93	93
Average age					
FAMILY MEDICINE	45.5	45.8	46.2	46.4	46.6
SPECIALISTS	48.6	48.8	48.8	48.9	48.8
Gender (*)					
MALE					
FAMILY MEDICINE	19,073	19,016	19,068	19,204	19,417
SPECIALISTS	21,397	21,580	21,771	21,660	21,579
FEMALE					
FAMILY MEDICINE	9,436	9,754	10,022	10,387	10,758
SPECIALISTS	6,246	6,549	6,918	7,257	7,566
Specialty					
FAMILY MEDICINE	28,519	28,784	29,113	29,627	30,258
MEDICAL SPECIALISTS					
CLINICAL SPECIALISTS	18,435	18,857	19,365	19,656	19,898
LABORATORY SPECIALISTS	1,418	1,440	1,444	1,443	1,432
SURGICAL SPECIALISTS	7,730	7,776	7,826	7,769	7,781
MEDICAL SCIENTISTS	61	57	55	51	43
Years Since M.D. Graduation					
1 to 5	3,448	3,492	3,415	3,347	3,401
6 to 10	7,824	7,641	7,633	7,689	7,731
11 to 25	26,062	26,322	26,468	26,670	26,628
26 to 30	6,493	6,743	7,054	7,373	7,751
31 to 35	4,982	5,082	5,321	5,420	5,797
36+	7,308	7,571	7,825	7,913	7,849
Place of M.D. Graduation (**)					
CANADIAN					
FAMILY MEDICINE	22,163	22,365	22,598	22,887	23,216
SPECIALISTS	20,666	21,205	21,774	22,131	22,490
FOREIGN					
FAMILY MEDICINE	6,305	6,350	6,419	6,585	6,755
SPECIALISTS	6,977	6,924	6,914	6,785	6,652
MIGRATION					
Physicians Moving Interprovincially(***)					
FAMILY MEDICINE	351	352	376	418	435
SPECIALISTS	393	442	378	496	434
Moved Abroad					
FAMILY MEDICINE	253	182	165	172	145
SPECIALISTS	315	402	255	437	355
Returned from Abroad					
FAMILY MEDICINE	132	112	94	138	103
SPECIALISTS	187	228	162	196	188

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

Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

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

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

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

² Ontario 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).

Data as of December 31 of given year.

Data Tables

Table 1.0
Physicians by Gender, Province/Territory and Age Group, Canada, 2002

Gender	< 30	30 - 39	40 - 49	50 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 & +	Unknown	Total
Males											
N.L.	9	138	216	172	51	36	11	6	1	21	661
P.E.I.	0	25	41	42	19	10	5	1	0	3	146
N.S.	16	251	437	384	124	74	26	11	6	1	1,330
N.B.	9	182	254	217	91	45	27	7	3	1	836
Que.	174	1,792	3,072	2,948	1,046	665	367	104	40	7	10,215
Ont.	149	3,048	4,337	4,274	1,459	1,069	565	227	73	0	15,201
Man.	32	309	450	365	110	81	58	19	10	69	1,503
Sask.	23	254	320	307	114	70	55	19	5	1	1,168
Alta.	115	925	1,288	1,016	289	175	87	34	7	21	3,957
B.C.	78	1,084	1,862	1,845	509	322	141	58	15	1	5,915
Y.T.	1	2	9	11	2	1	0	0	0	1	27
N.W.T.	1	8	9	6	4	3	0	0	0	0	31
Nun.	1	2	1	2	0	0	0	0	0	0	6
Canada	608	8,020	12,296	11,589	3,818	2,551	1,342	486	160	126	40,996
Females											
N.L.	11	88	94	40	5	0	0	0	0	9	247
P.E.I.	0	16	19	5	3	1	0	0	0	0	44
N.S.	17	205	239	120	9	11	6	1	0	0	608
N.B.	19	137	121	51	8	5	0	0	0	0	341
Que.	358	2,096	2,081	818	104	60	27	20	5	6	5,575
Ont.	144	2,108	2,447	1,318	286	138	55	27	7	1	6,531
Man.	20	169	208	108	22	6	2	3	0	27	565
Sask.	22	124	147	74	15	4	5	2	1	1	395
Alta.	92	597	632	281	37	15	7	1	0	5	1,667
B.C.	69	720	930	481	69	21	15	3	2	0	2,310
Y.T.	0	5	12	6	0	0	0	0	0	0	23
N.W.T.	1	6	7	0	0	0	0	0	0	0	14
Nun.	1	0	1	1	0	1	0	0	0	0	4
Canada	754	6,271	6,938	3,303	558	262	117	57	15	49	18,324
Total											
N.L.	20	227	316	212	56	36	11	6	1	44	929
P.E.I.	0	41	60	47	22	11	5	1	0	4	191
N.S.	33	457	680	504	133	85	32	12	6	1	1,943
N.B.	28	325	377	268	99	50	27	7	3	1	1,185
Que.	534	3,895	5,154	3,766	1,150	725	394	124	45	13	15,800
Ont.	293	5,157	6,786	5,592	1,745	1,207	620	254	80	1	21,735
Man.	52	480	658	474	132	87	60	22	10	102	2,077
Sask.	46	378	467	381	129	74	60	21	6	2	1,564
Alta.	207	1,527	1,922	1,299	326	190	94	35	7	30	5,637
B.C.	148	1,814	2,795	2,330	578	343	156	61	17	1	8,243
Y.T.	1	8	22	17	2	1	0	0	0	1	52
N.W.T.	2	15	16	6	4	3	0	0	0	0	46
Nun.	2	2	2	3	0	1	0	0	0	0	10
Canada	1,366	14,326	19,255	14,899	4,376	2,813	1,459	543	175	200	59,412

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
 Includes physicians who provide both clinical and/or non-clinical services.
 Totals include physicians where gender was unknown.
 For those physicians for whom date of birth was not available their age was calculated using year of M.D. graduation with age at M.D. graduation equal to 25 years.
 Ontario 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).
 Data as of December 31, 2002.

Table 1.1
Family Medicine Physicians, by Gender, Province/Territory and Age Group, Canada, 2002

Gender	< 30	30 - 39	40 - 49	50 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 & +	Unknown	Total
Males											
N.L.	9	89	130	109	28	15	3	2	1	21	407
P.E.I.	0	18	21	26	8	5	4	1	0	3	86
N.S.	13	127	201	194	45	34	10	5	4	1	634
N.B.	9	91	143	133	32	22	15	4	2	1	452
Que.	107	747	1,593	1,503	335	178	99	26	12	7	4,607
Ont.	99	1,361	1,903	2,062	574	375	192	102	38	0	6,706
Man.	25	171	207	159	48	38	23	11	2	69	753
Sask.	21	177	176	182	69	37	32	12	4	1	711
Alta.	95	460	613	510	133	72	39	22	4	21	1,969
B.C.	70	603	991	946	218	122	67	22	4	1	3,044
Y.T.	1	2	9	8	2	1	0	0	0	1	24
N.W.T.	1	6	4	3	2	2	0	0	0	0	18
Nun.	1	2	1	2	0	0	0	0	0	0	6
Canada	451	3,854	5,992	5,837	1,494	901	484	207	71	126	19,417
Females											
N.L.	11	50	59	26	2	0	0	0	0	9	157
P.E.I.	0	15	10	4	2	1	0	0	0	0	32
N.S.	12	122	152	67	4	7	4	0	0	0	368
N.B.	18	90	88	37	4	3	0	0	0	0	240
Que.	286	1,151	1,322	460	39	24	10	7	1	5	3,305
Ont.	110	1,140	1,365	684	127	65	25	14	3	1	3,534
Man.	17	92	103	58	8	4	0	2	0	27	311
Sask.	22	75	89	49	11	3	3	1	0	1	254
Alta.	77	378	369	173	23	9	6	0	0	5	1,040
B.C.	60	491	599	279	35	8	7	0	1	0	1,480
Y.T.	0	5	11	6	0	0	0	0	0	0	22
N.W.T.	1	6	4	0	0	0	0	0	0	0	11
Nun.	1	0	1	1	0	1	0	0	0	0	4
Canada	615	3,615	4,172	1,844	255	125	55	24	5	48	10,758
Total											
N.L.	20	140	195	135	30	15	3	2	1	44	585
P.E.I.	0	33	31	30	10	6	4	1	0	4	119
N.S.	25	250	357	261	49	41	14	5	4	1	1,007
N.B.	27	187	233	170	36	25	15	4	2	1	700
Que.	394	1,901	2,916	1,963	374	202	109	33	13	12	7,917
Ont.	209	2,502	3,269	2,746	701	440	217	116	41	1	10,242
Man.	42	265	310	218	56	42	23	13	2	102	1,073
Sask.	44	252	265	231	80	40	35	13	4	2	966
Alta.	172	841	984	685	156	81	45	22	4	30	3,020
B.C.	131	1,103	1,593	1,229	253	130	74	22	5	1	4,541
Y.T.	1	8	21	14	2	1	0	0	0	1	48
N.W.T.	2	13	8	3	2	2	0	0	0	0	30
Nun.	2	2	2	3	0	1	0	0	0	0	10
Canada	1,069	7,497	10,184	7,688	1,749	1,026	539	231	76	199	30,258

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

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

Totals include physicians where gender was unknown.

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

Ontario 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).

Data as of December 31, 2002.

Table 1.2
Specialist Physicians by Gender, Province/Territory and Age Group, Canada, 2002

Gender	< 30	30 - 39	40 - 49	50 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 & +	Unknown	Total
Males											
N.L.	0	49	86	63	23	21	8	4	0	0	254
P.E.I.	0	7	20	16	11	5	1	0	0	0	60
N.S.	3	124	236	190	79	40	16	6	2	0	696
N.B.	0	91	111	84	59	23	12	3	1	0	384
Que.	67	1,045	1,479	1,445	711	487	268	78	28	0	5,608
Ont.	50	1,687	2,434	2,212	885	694	373	125	35	0	8,495
Man.	7	138	243	206	62	43	35	8	8	0	750
Sask.	2	77	144	125	45	33	23	7	1	0	457
Alta.	20	465	675	506	156	103	48	12	3	0	1,988
B.C.	8	481	871	899	291	200	74	36	11	0	2,871
Y.T.	0	0	0	3	0	0	0	0	0	0	3
N.W.T.	0	2	5	3	2	1	0	0	0	0	13
Nun.	0	0	0	0	0	0	0	0	0	0	0
Canada	157	4,166	6,304	5,752	2,324	1,650	858	279	89	0	21,579
Females											
N.L.	0	38	35	14	3	0	0	0	0	0	90
P.E.I.	0	1	9	1	1	0	0	0	0	0	12
N.S.	5	83	87	53	5	4	2	1	0	0	240
N.B.	1	47	33	14	4	2	0	0	0	0	101
Que.	72	945	759	358	65	36	17	13	4	1	2,270
Ont.	34	968	1,082	634	159	73	30	13	4	0	2,997
Man.	3	77	105	50	14	2	2	1	0	0	254
Sask.	0	49	58	25	4	1	2	1	1	0	141
Alta.	15	219	263	108	14	6	1	1	0	0	627
B.C.	9	229	331	202	34	13	8	3	1	0	830
Y.T.	0	0	1	0	0	0	0	0	0	0	1
N.W.T.	0	0	3	0	0	0	0	0	0	0	3
Nun.	0	0	0	0	0	0	0	0	0	0	0
Canada	139	2,656	2,766	1,459	303	137	62	33	10	1	7,566
Total											
N.L.	0	87	121	77	26	21	8	4	0	0	344
P.E.I.	0	8	29	17	12	5	1	0	0	0	72
N.S.	8	207	323	243	84	44	18	7	2	0	936
N.B.	1	138	144	98	63	25	12	3	1	0	485
Que.	140	1,994	2,238	1,803	776	523	285	91	32	1	7,883
Ont.	84	2,655	3,517	2,846	1,044	767	403	138	39	0	11,493
Man.	10	215	348	256	76	45	37	9	8	0	1,004
Sask.	2	126	202	150	49	34	25	8	2	0	598
Alta.	35	686	938	614	170	109	49	13	3	0	2,617
B.C.	17	711	1,202	1,101	325	213	82	39	12	0	3,702
Y.T.	0	0	1	3	0	0	0	0	0	0	4
N.W.T.	0	2	8	3	2	1	0	0	0	0	16
Nun.	0	0	0	0	0	0	0	0	0	0	0
Canada	297	6,829	9,071	7,211	2,627	1,787	920	312	99	1	29,154

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
 Includes physicians who provide both clinical and/or non-clinical services.
 Totals include physicians where gender was unknown.
 For those physicians for whom date of birth was not available their age was calculated using year of M.D. graduation with age at M.D. graduation equal to 25 years.
 Ontario 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).
 Data as of December 31, 2002.

Table 2.0
Physicians by Specialty and Province/Territory, Canada, 2002

	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	585	119	1,007	700	7,917	10,242	1,073	966	3,020	4,541	48	30	10	30,258
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	71	14	211	87	1,850	2,563	206	124	608	702	0	2	0	6,438
- Medical Genetics	1	0	1	0	16	12	4	3	8	6	0	0	0	51
- Dermatology	5	1	15	7	188	179	11	6	39	60	0	0	0	511
- Neurology	7	1	24	9	223	245	16	12	74	98	0	0	0	709
- Pediatrics	32	9	66	29	559	888	102	44	227	237	1	3	0	2,197
- Physical Medicine & Rehab.	3	1	11	9	76	145	13	8	30	45	0	0	0	341
- Psychiatry	36	7	113	37	985	1,770	139	41	275	548	0	2	0	3,953
- Public Health	2	0	6	0	180	120	16	7	27	36	0	1	0	395
- Emergency Medicine	2	1	13	2	90	152	14	0	64	79	0	0	0	417
- Occupational Medicine	0	0	0	1	5	20	1	1	9	6	0	0	0	43
- Anesthesia	31	7	86	50	566	924	99	62	229	351	1	0	0	2,406
- Nuclear Medicine	2	0	6	3	84	71	7	3	15	21	0	0	0	212
- Radiology—Diagnostic	31	4	70	41	495	733	57	45	205	231	0	1	0	1,913
- Radiology—Therapeutic	4	0	9	8	58	145	5	4	32	47	0	0	0	312
Total—Clinical Specialists	227	45	631	283	5,375	7,967	690	360	1,842	2,467	2	9	0	19,898
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	3	0	50	20	0	3	1	12	0	0	0	89
- Medical Microbiology	3	1	2	3	144	45	4	3	9	22	0	0	0	236
- Pathology	22	2	36	22	197	437	41	33	126	191	0	0	0	1,107
Total—Laboratory Specialists	25	3	41	25	391	502	45	39	136	225	0	0	0	1,432
Total—Medical Specialists	252	48	672	308	5,766	8,469	735	399	1,978	2,692	2	9	0	21,330
3.0 Surgical Specialists														
- General Surgery	23	9	62	44	521	683	75	50	141	209	1	1	0	1,819
- Cardio & Thoracic Surgery	5	0	13	5	78	116	8	9	27	36	0	0	0	297
- Neurosurgery	2	0	7	6	62	80	8	8	24	31	0	0	0	228
- Obstetrics-Gynecology	20	5	51	30	399	666	58	40	133	187	1	2	0	1,592
- Ophthalmology	11	3	44	21	291	398	29	27	84	167	0	1	0	1,076
- Otolaryngology	7	0	24	13	183	227	19	11	38	77	0	2	0	601
- Orthopedic Surgery	14	4	29	29	307	423	41	26	108	168	0	1	0	1,150
- Plastic Surgery	4	1	12	12	112	175	12	12	42	61	0	0	0	443
- Urology	6	2	22	17	153	236	16	15	39	69	0	0	0	575
Total—Surgical Specialists	92	24	264	177	2,106	3,004	266	198	636	1,005	2	7	0	7,781
4.0 Medical Scientists	0	0	0	0	11	20	3	1	3	5	0	0	0	43
Total—All Specialists	344	72	936	485	7,883	11,493	1,004	598	2,617	3,702	4	16	0	29,154
Total—All Physicians	929	191	1,943	1,185	15,800	21,735	2,077	1,564	5,637	8,243	52	46	10	59,412

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

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

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

Ontario 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).

Data as of December 31, 2002.

Table 2.0a

Male Physicians by Specialty and Province/Territory, Canada, 2002

	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	407	86	634	452	4,607	6,706	753	711	1,969	3,044	24	18	6	19,417
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	52	12	163	69	1,381	1,954	158	97	457	530	0	2	0	4,875
- Medical Genetics	0	0	0	0	13	4	2	2	5	3	0	0	0	29
- Dermatology	4	1	9	4	104	112	6	4	31	48	0	0	0	323
- Neurology	7	1	19	9	172	187	13	11	61	80	0	0	0	560
- Pediatrics	14	6	32	18	292	487	51	29	130	146	1	1	0	1,207
- Physical Medicine & Rehab.	3	1	8	6	52	99	11	7	16	35	0	0	0	238
- Psychiatry	22	5	64	23	619	1,146	101	23	190	370	0	1	0	2,564
- Public Health	2	0	2	0	113	75	8	6	18	24	0	1	0	249
- Emergency Medicine	2	1	12	1	78	125	12	0	49	65	0	0	0	345
- Occupational Medicine	0	0	0	1	4	14	1	1	9	4	0	0	0	34
- Anesthesia	26	6	68	39	402	678	79	38	178	293	0	0	0	1,807
- Nuclear Medicine	2	0	5	3	69	61	4	2	14	18	0	0	0	178
- Radiology—Diagnostic	24	3	58	37	343	572	49	36	164	182	0	1	0	1,469
- Radiology—Therapeutic	4	0	6	4	35	105	4	3	23	36	0	0	0	220
Total—Clinical Specialists	162	36	446	214	3,677	5,619	499	259	1,345	1,834	1	6	0	14,098
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	3	0	38	16	0	2	0	7	0	0	0	66
- Medical Microbiology	3	1	2	1	86	30	4	2	7	14	0	0	0	150
- Pathology	13	1	20	11	131	279	26	24	89	144	0	0	0	738
Total—Laboratory Specialists	16	2	25	12	255	325	30	28	96	165	0	0	0	954
Total—Medical Specialists	178	38	471	226	3,932	5,944	529	287	1,441	1,999	1	6	0	15,052
3.0 Surgical Specialists														
- General Surgery	19	9	53	40	418	608	69	41	128	187	1	1	0	1,574
- Cardio & Thoracic Surgery	4	0	12	5	70	105	7	8	26	34	0	0	0	271
- Neurosurgery	2	0	7	6	57	75	7	8	22	30	0	0	0	214
- Obstetrics-Gynecology	11	3	30	23	245	432	30	24	86	120	1	2	0	1,007
- Ophthalmology	10	3	41	18	215	335	23	26	71	143	0	1	0	886
- Otolaryngology	7	0	22	11	152	206	14	11	36	70	0	2	0	531
- Orthopedic Surgery	14	4	28	28	278	393	40	25	100	161	0	1	0	1,072
- Plastic Surgery	3	1	11	10	94	151	12	11	37	56	0	0	0	386
- Urology	6	2	21	17	136	228	16	15	38	66	0	0	0	545
Total—Surgical Specialists	76	22	225	158	1,665	2,533	218	169	544	867	2	7	0	6,486
4.0 Medical Scientists	0	0	0	0	11	18	3	1	3	5	0	0	0	41
Total—All Specialists	254	60	696	384	5,608	8,495	750	457	1,988	2,871	3	13	0	21,579
Total—All Physicians	661	146	1,330	836	10,215	15,201	1,503	1,168	3,957	5,915	27	31	6	40,996

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
 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 92 cases where gender was not stated.
 Ontario 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).
 Data as of December 31, 2002.

Table 2.0b

Female Physicians by Specialty and Province/Territory, Canada, 2002

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	NU.	Canada
1.0 Family Medicine	157	32	368	240	3,305	3,534	311	254	1,040	1,480	22	11	4	10,758
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	19	2	48	18	465	609	48	27	151	171	0	0	0	1,558
- Medical Genetics	1	0	1	0	3	8	2	1	3	3	0	0	0	22
- Dermatology	1	0	6	3	84	67	5	2	8	12	0	0	0	188
- Neurology	0	0	5	0	51	58	3	1	13	18	0	0	0	149
- Pediatrics	18	3	34	11	266	401	51	15	96	91	0	2	0	988
- Physical Medicine & Rehab.	0	0	3	3	24	46	2	1	14	10	0	0	0	103
- Psychiatry	14	2	49	14	366	624	38	18	85	178	0	1	0	1,389
- Public Health	0	0	4	0	67	45	8	1	9	12	0	0	0	146
- Emergency Medicine	0	0	1	1	12	27	2	0	15	14	0	0	0	72
- Occupational Medicine	0	0	0	0	1	6	0	0	0	2	0	0	0	9
- Anesthesia	5	1	18	11	164	246	20	24	51	58	1	0	0	599
- Nuclear Medicine	0	0	1	0	15	10	3	1	1	3	0	0	0	34
- Radiology - Diagnostic	7	1	12	4	152	161	8	9	41	49	0	0	0	444
- Radiology - Therapeutic	0	0	3	4	23	40	1	1	9	11	0	0	0	92
Total - Clinical Specialists	65	9	185	69	1,693	2,348	191	101	496	632	1	3	0	5,793
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	12	4	0	1	1	5	0	0	0	23
- Medical Microbiology	0	0	0	2	58	15	0	1	2	8	0	0	0	86
- Pathology	9	1	16	11	66	158	15	9	37	47	0	0	0	369
Total - Laboratory Specialists	9	1	16	13	136	177	15	11	40	60	0	0	0	478
Total - Medical Specialists	74	10	201	82	1,829	2,525	206	112	536	692	1	3	0	6,271
3.0 Surgical Specialists														
- General Surgery	4	0	9	4	103	75	6	9	13	22	0	0	0	245
- Cardio & Thoracic Surgery	1	0	1	0	8	11	1	1	1	2	0	0	0	26
- Neurosurgery	0	0	0	0	5	5	1	0	2	1	0	0	0	14
- Obstetrics-Gynecology	9	2	21	7	154	233	28	16	46	67	0	0	0	583
- Ophthalmology	1	0	3	3	76	63	6	1	13	24	0	0	0	190
- Otolaryngology	0	0	2	2	31	21	5	0	2	7	0	0	0	70
- Orthopedic Surgery	0	0	1	1	29	30	1	1	8	7	0	0	0	78
- Plastic Surgery	1	0	1	2	18	24	0	1	5	5	0	0	0	57
- Urology	0	0	1	0	17	8	0	0	1	3	0	0	0	30
Total - Surgical Specialists	16	2	39	19	441	470	48	29	91	138	0	0	0	1,293
4.0 Medical Scientists	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Total - All Specialists	90	12	240	101	2,270	2,997	254	141	627	830	1	3	0	7,566
TOTAL - All Physicians	247	44	608	341	5,575	6,531	565	395	1,667	2,310	23	14	4	18,324

Source: SMDB, CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
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 92 cases where gender was not stated.
Ontario 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).
Data as of December 31, 2002.

Table 2.1
Population Per Physician by Specialty and Province/Territory, Canada, 2002

	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	909	1,179	939	1,081	943	1,182	1,072	1,046	1,036	914	621	1,381	2,880	1,041
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	7,486	10,024	4,480	8,697	4,035	4,724	5,584	8,145	5,144	5,913	0	20,712	0	4,891
- Medical Genetics	531,475	0	945,241	0	466,511	1,009,072	287,564	336,669	390,948	691,840	0	0	0	617,365
- Dermatology	106,295	140,336	63,016	108,090	39,703	67,647	104,569	168,335	80,194	69,184	0	0	0	61,616
- Neurology	75,925	140,336	39,385	84,070	33,472	49,424	71,891	84,167	42,265	42,358	0	0	0	44,408
- Pediatrics	16,609	15,593	14,322	26,091	13,353	13,636	11,277	22,955	13,778	17,515	29,789	13,808	0	14,331
- Physical Medicine & Rehab.	177,158	140,336	85,931	84,070	98,213	83,509	88,481	126,251	104,253	92,245	0	0	0	92,333
- Psychiatry	14,763	20,048	8,365	20,450	7,578	6,841	8,275	24,634	11,373	7,575	0	20,712	0	7,965
- Public Health	265,738	0	157,540	0	41,468	100,907	71,891	144,287	115,836	115,307	0	41,423	0	79,710
- Emergency Medicine	265,738	140,336	72,711	378,317	82,935	79,664	82,161	0	48,868	52,545	0	0	0	75,505
- Occupational Medicine	0	0	0	756,633	1,492,836	605,443	1,150,254	1,010,007	347,509	691,840	0	0	0	732,224
- Anesthesia	17,144	20,048	10,991	15,133	13,188	13,105	11,619	16,290	13,658	11,826	29,789	0	0	13,086
- Nuclear Medicine	265,738	0	157,540	252,211	88,859	170,547	164,322	336,669	208,505	197,669	0	0	0	148,517
- Radiology - Diagnostic	17,144	35,084	13,503	18,454	15,079	16,520	20,180	22,445	15,256	17,970	0	41,423	0	16,459
- Radiology - Therapeutic	132,869	0	105,027	94,579	128,693	83,509	230,051	252,502	97,737	88,320	0	0	0	100,915
Total—Clinical Specialists	2,341	3,119	1,498	2,674	1,389	1,520	1,667	2,806	1,698	1,683	14,895	4,603	0	1,582
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	315,080	0	149,284	605,443	0	336,669	3,127,582	345,920	0	0	0	353,771
- Medical Microbiology	177,158	140,336	472,621	252,211	51,835	269,086	287,564	336,669	347,509	188,684	0	0	0	133,414
- Pathology	24,158	70,168	26,257	34,392	37,889	27,709	28,055	30,606	24,822	21,733	0	0	0	28,442
Total—Laboratory Specialists	21,259	46,779	23,055	30,265	19,090	24,121	25,561	25,898	22,997	18,449	0	0	0	21,987
Total—Medical Specialists	2,109	2,924	1,407	2,457	1,295	1,430	1,565	2,531	1,581	1,542	14,895	4,603	0	1,476
3.0 Surgical Specialists														
- General Surgery	23,108	15,593	15,246	17,196	14,327	17,729	15,337	20,200	22,181	19,861	29,789	41,423	0	17,309
- Cardio & Thoracic Surgery	106,295	0	72,711	151,327	95,695	104,387	143,782	112,223	115,836	115,307	0	0	0	106,012
- Neurosurgery	265,738	0	135,034	126,106	120,390	151,361	143,782	126,251	130,316	133,905	0	0	0	138,095
- Obstetrics-Gynecology	26,574	28,067	18,534	25,221	18,707	18,181	19,832	25,250	23,516	22,198	29,789	20,712	0	19,777
- Ophthalmology	48,316	46,779	21,483	36,030	25,650	30,424	39,664	37,408	37,233	24,857	0	41,423	0	29,262
- Otolaryngology	75,925	0	39,385	58,203	40,788	53,343	60,540	91,819	82,305	53,910	0	20,712	0	52,389
- Orthopedic Surgery	37,963	35,084	32,595	26,091	24,313	28,626	28,055	38,846	28,959	24,709	0	41,423	0	27,379
- Plastic Surgery	132,869	140,336	78,770	63,053	66,644	69,194	95,855	84,167	74,466	68,050	0	0	0	71,074
- Urology	88,579	70,168	42,966	44,508	48,786	51,309	71,891	67,334	80,194	60,160	0	0	0	54,758
Total—Surgical Specialists	5,777	5,847	3,580	4,275	3,544	4,031	4,324	5,101	4,918	4,130	14,895	5,918	0	4,046
4.0 Medical Scientists	0	0	0	0	678,562	605,443	383,418	1,010,007	1,042,527	830,208	0	0	0	732,224
Total—All Specialists	1,545	1,949	1,010	1,560	947	1,054	1,146	1,689	1,195	1,121	7,447	2,589	0	1,080
Total—All Physicians	572	735	486	639	472	557	554	646	555	504	573	901	2,880	530

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal Medicine includes sub-specialties.
Ontario 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).
The population per physician ratio is calculated annually using the most recent Statistics Canada Population Estimates.
See Appendix 1.1 for Statistics Canada Population Estimates.
Data as of December 31, 2002.

Table 2.2
Physicians Per 100,000 Population, by Specialty and Province/Territory, Canada, 2002

	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	110	85	107	93	106	85	93	96	97	109	161	72	35	96
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	13	10	22	11	25	21	18	12	19	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	3	1	1	1	1	1	0	0	0	2
- Neurology	1	1	3	1	3	2	1	1	2	2	0	0	0	2
- Pediatrics	6	6	7	4	7	7	9	4	7	6	3	7	0	7
- Physical Medicine & Rehab.	1	1	1	1	1	1	1	1	1	1	0	0	0	1
- Psychiatry	7	5	12	5	13	15	12	4	9	13	0	5	0	13
- Public Health	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	8	8	9	6	7	8	3	0	0	8
- Nuclear Medicine	0	0	1	0	1	1	1	0	0	1	0	0	0	1
- Radiology—Diagnostic	6	3	7	5	7	6	5	4	7	6	0	2	0	6
- Radiology—Therapeutic	1	0	1	1	1	1	0	0	1	1	0	0	0	1
Total—Clinical Specialists	43	32	67	37	72	66	60	36	59	59	7	22	0	63
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	1	0	0	0	0	0	0	0	0	0
- Medical Microbiology	1	1	0	0	2	0	0	0	0	1	0	0	0	1
- Pathology	4	1	4	3	3	4	4	3	4	5	0	0	0	4
Total—Laboratory Specialists	5	2	4	3	5	4	4	4	4	5	0	0	0	5
Total—Medical Specialists	47	34	71	41	77	70	64	40	63	65	7	22	0	68
3.0 Surgical Specialists														
- General Surgery	4	6	7	6	7	6	7	5	5	5	3	2	0	6
- Cardio & Thoracic Surgery	1	0	1	1	1	1	1	1	1	1	0	0	0	1
- Neurosurgery	0	0	1	1	1	1	1	1	1	1	0	0	0	1
- Obstetrics-Gynecology	4	4	5	4	5	6	5	4	4	5	3	5	0	5
- Ophthalmology	2	2	5	3	4	3	3	3	3	4	0	2	0	3
- Otolaryngology	1	0	3	2	2	2	2	1	1	2	0	5	0	2
- Orthopedic Surgery	3	3	3	4	4	3	4	3	3	4	0	2	0	4
- Plastic Surgery	1	1	1	2	2	1	1	1	1	1	0	0	0	1
- Urology	1	1	2	2	2	2	1	1	1	2	0	0	0	2
Total—Surgical Specialists	17	17	28	23	28	25	23	20	20	24	7	17	0	25
4.0 Medical Scientists	0	0	0											
Total—All Specialists	65	51	99	64	106	95	87	59	84	89	13	39	0	93
Total—All Physicians	175	136	206	157	212	179	181	155	180	199	175	111	35	189

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal Medicine includes sub-specialties.
Ontario 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).
The population per physician ratio is calculated annually using the most recent Statistics Canada Population Estimates.
See Appendix 1.1 for Statistics Canada Population Estimates.
Data as of December 31, 2002.

Table 3.0
Physicians by Specialty and Years Since M.D. Graduation, Canada, 2002

	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	2,480	3,695	4,898	4,812	4,590	4,044	2,695	2,792	252	30,258
2.0 Medical Specialists										
2.1 Clinical Specialists										
- Internal Medicine	366	1,038	844	873	965	812	633	906	1	6,438
- Medical Genetics	0	11	4	8	8	9	4	7	0	51
- Dermatology	10	44	69	70	82	77	67	92	0	511
- Neurology	16	106	77	92	128	78	77	135	0	709
- Pediatrics	124	308	277	298	299	289	240	362	0	2,197
- Physical Medicine & Rehab.	8	59	45	51	50	42	32	54	0	341
- Psychiatry	75	434	397	688	582	555	448	774	0	3,953
- Public Health	4	32	46	53	91	79	47	42	1	395
- Emergency Medicine	16	81	66	73	91	58	27	5	0	417
- Occupational Medicine	1	4	2	2	13	13	7	1	0	43
- Anesthesia	64	329	290	406	446	307	227	337	0	2,406
- Nuclear Medicine	3	23	33	40	42	21	19	31	0	212
- Radiology—Diagnostic	37	263	240	282	284	224	231	352	0	1,913
- Radiology—Therapeutic	2	60	48	58	65	29	23	27	0	312
Total—Clinical Specialists	726	2,792	2,438	2,994	3,146	2,593	2,082	3,125	2	19,898
2.2 Laboratory Specialists										
- Medical Biochemistry	1	5	7	9	24	11	13	19	0	89
- Medical Microbiology	1	25	23	50	38	41	24	34	0	236
- Pathology	10	110	115	191	193	151	122	214	1	1,107
Total—Laboratory Specialists	12	140	145	250	255	203	159	267	1	1,432
Total—Medical Specialists	738	2,932	2,583	3,244	3,401	2,796	2,241	3,392	3	21,330
3.0 Surgical Specialists										
- General Surgery	44	282	222	224	196	201	190	460	0	1,819
- Cardio & Thoracic Surgery	0	34	44	39	54	35	33	58	0	297
- Neurosurgery	0	39	36	41	24	26	21	41	0	228
- Obstetrics-Gynecology	40	240	200	217	224	216	163	292	0	1,592
- Ophthalmology	14	105	153	153	162	130	132	227	0	1,076
- Otolaryngology	19	81	65	88	62	53	74	159	0	601
- Orthopedic Surgery	36	180	145	173	150	123	135	208	0	1,150
- Plastic Surgery	11	58	55	60	84	57	49	69	0	443
- Urology	19	85	71	83	71	64	60	122	0	575
Total—Surgical Specialists	183	1,104	991	1,078	1,027	905	857	1,636	0	7,781
4.0 Medical Scientists	0	0	0	0	4	6	4	29	0	43
Total—All Specialists	921	4,036	3,574	4,322	4,432	3,707	3,102	5,057	3	29,154
Total—All Physicians	3,401	7,731	8,472	9,134	9,022	7,751	5,797	7,849	255	59,412

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
Ontario 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).
Data as of December 31, 2002.

Table 3.1
Physicians by Specialty and Years Since M.D. Graduation, Newfoundland and Labrador, 2002

	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	50	46	93	95	79	83	44	36	59	585
2.0 Medical Specialists										
2.1 Clinical Specialists										
- Internal Medicine	1	13	5	11	14	9	7	11	0	71
- Medical Genetics	0	1	0	0	0	0	0	0	0	1
- Dermatology	0	1	2	1	0	0	1	0	0	5
- Neurology	0	0	2	0	2	1	0	2	0	7
- Pediatrics	1	5	7	2	6	4	3	4	0	32
- Physical Medicine & Rehab.	0	2	0	0	0	1	0	0	0	3
- Psychiatry	1	5	5	7	6	9	2	1	0	36
- Public Health	0	0	0	0	0	1	0	1	0	2
- Emergency Medicine	0	1	0	1	0	0	0	0	0	2
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	4	5	4	10	6	1	1	0	31
- Nuclear Medicine	0	0	0	1	1	0	0	0	0	2
- Radiology—Diagnostic	1	3	4	7	3	4	1	8	0	31
- Radiology—Therapeutic	0	2	0	1	0	0	0	1	0	4
Total—Clinical Specialists	4	37	30	35	42	35	15	29	0	227
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	2	0	0	1	0	0	3
- Pathology	0	2	0	6	5	4	1	4	0	22
Total—Laboratory Specialists	0	2	0	8	5	4	2	4	0	25
Total—Medical Specialists	4	39	30	43	47	39	17	33	0	252
3.0 Surgical Specialists										
- General Surgery	0	6	1	2	2	4	4	4	0	23
- Cardio & Thoracic Surgery	0	1	0	1	0	2	1	0	0	5
- Neurosurgery	0	0	0	1	0	0	0	1	0	2
- Obstetrics-Gynecology	1	3	2	4	2	3	2	3	0	20
- Ophthalmology	0	2	2	0	1	1	4	1	0	11
- Otolaryngology	0	1	1	1	1	0	1	2	0	7
- Orthopedic Surgery	0	3	2	5	1	1	0	2	0	14
- Plastic Surgery	0	2	1	0	1	0	0	0	0	4
- Urology	0	0	3	1	0	1	0	1	0	6
Total—Surgical Specialists	1	18	12	15	8	12	12	14	0	92
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	5	57	42	58	55	51	29	47	0	344
Total—All Physicians	55	103	135	153	134	134	73	83	59	929

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
Data as of December 31, 2002.

Table 3.2
Physicians by Specialty and Years Since M.D. Graduation, Prince Edward Island, 2002

	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	10	13	16	19	12	18	9	17	5	119
2.0 Medical Specialists										
2.1 Clinical Specialists										
- Internal Medicine	0	0	2	4	0	5	3	0	0	14
- Medical Genetics	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	0	0	1	0	0	1
- Neurology	0	0	0	0	0	0	1	0	0	1
- Pediatrics	0	0	1	5	1	1	1	0	0	9
- Physical Medicine & Rehab.	0	0	0	0	0	0	0	1	0	1
- Psychiatry	0	0	2	1	2	1	1	0	0	7
- Public Health	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	2	1	0	1	0	0	3	0	7
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0
- Radiology—Diagnostic	0	0	1	1	1	0	0	1	0	4
- Radiology—Therapeutic	0	0	0	0	0	0	0	0	0	0
Total—Clinical Specialists	0	2	7	11	5	7	8	5	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	0	2	0	0	0	0	0	2
Total—Laboratory Specialists	0	0	0	2	0	0	1	0	0	3
Total—Medical Specialists	0	2	7	13	5	7	9	5	0	48
3.0 Surgical Specialists										
- General Surgery	0	0	0	1	2	0	2	4	0	9
- Cardio & Thoracic Surgery	0	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	0	0	0	0	0	0
- Obstetrics-Gynecology	0	0	1	0	3	0	1	0	0	5
- Ophthalmology	0	1	1	0	1	0	0	0	0	3
- Otolaryngology	0	0	0	0	0	0	0	0	0	0
- Orthopedic Surgery	0	0	1	0	1	1	0	1	0	4
- Plastic Surgery	0	0	0	0	1	0	0	0	0	1
- Urology	0	0	1	0	1	0	0	0	0	2
Total—Surgical Specialists	0	1	4	1	9	1	3	5	0	24
4.0 Medical Scientists	0	0	0							
Total—All Specialists	0	3	11	14	14	8	12	10	0	72
Total—All Physicians	10	16	27	33	26	26	21	27	5	191

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
Data as of December 31, 2002.

Table 3.3
Physicians by Specialty and Years Since M.D. Graduation, Nova Scotia, 2002

	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	71	116	195	179	139	141	82	82	2	1,007
2.0 Medical Specialists										
2.1 Clinical Specialists										
- Internal Medicine	13	31	27	44	31	24	17	24	0	211
- Medical Genetics	0	0	0	0	0	1	0	0	0	1
- Dermatology	1	1	2	2	5	2	2	0	0	15
- Neurology	0	3	4	1	9	1	4	2	0	24
- Pediatrics	3	9	6	11	11	14	6	6	0	66
- Physical Medicine & Rehab.	0	1	2	1	3	1	3	0	0	11
- Psychiatry	5	12	12	24	17	13	11	19	0	113
- Public Health	0	0	2	1	2	1	0	0	0	6
- Emergency Medicine	0	4	2	4	1	1	1	0	0	13
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0
- Anesthesia	2	9	14	9	19	15	11	7	0	86
- Nuclear Medicine	0	2	1	2	1	0	0	0	0	6
- Radiology—Diagnostic	2	14	8	7	8	12	9	10	0	70
- Radiology—Therapeutic	0	1	3	2	1	2	0	0	0	9
Total—Clinical Specialists	26	87	83	108	108	87	64	68	0	631
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	1	2	0	0	0	3
- Medical Microbiology	0	0	0	0	1	1	0	0	0	2
- Pathology	1	4	7	6	4	3	7	4	0	36
Total—Laboratory Specialists	1	4	7	6	6	6	7	4	0	41
Total—Medical Specialists	27	91	90	114	114	93	71	72	0	672
3.0 Surgical Specialists										
- General Surgery	3	8	3	10	3	12	6	17	0	62
- Cardio & Thoracic Surgery	0	2	2	2	4	2	0	1	0	13
- Neurosurgery	0	1	2	1	0	0	1	2	0	7
- Obstetrics-Gynecology	3	7	8	7	8	10	2	6	0	51
- Ophthalmology	0	0	7	8	7	6	9	7	0	44
- Otolaryngology	2	5	0	6	2	0	1	8	0	24
- Orthopedic Surgery	3	4	2	4	4	6	4	2	0	29
- Plastic Surgery	0	4	0	3	1	3	1	0	0	12
- Urology	1	2	2	5	4	1	1	6	0	22
Total—Surgical Specialists	12	33	26	46	33	40	25	49	0	264
4.0 Medical Scientists	0	0	0							
Total—All Specialists	39	124	116	160	147	133	96	121	0	936
Total—All Physicians	110	240	311	339	286	274	178	203	2	1,943

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
Data as of December 31, 2002.

Table 3.4
Physicians by Specialty and Years Since M.D. Graduation, New Brunswick, 2002

	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	50	100	125	125	84	91	66	58	1	700
2.0 Medical Specialists										
2.1 Clinical Specialists										
- Internal Medicine	0	20	13	12	11	7	12	12	0	87
- Medical Genetics	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	1	1	2	2	1	0	0	0	7
- Neurology	0	0	0	4	3	2	0	0	0	9
- Pediatrics	2	7	2	0	4	5	3	6	0	29
- Physical Medicine & Rehab.	1	2	2	1	1	0	2	0	0	9
- Psychiatry	0	6	3	5	6	5	5	7	0	37
- Public Health	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	12	10	8	6	5	2	7	0	50
- Nuclear Medicine	0	0	1	1	0	0	0	1	0	3
- Radiology—Diagnostic	0	4	9	6	3	6	5	8	0	41
- Radiology—Therapeutic	0	3	0	2	0	2	0	1	0	8
Total—Clinical Specialists	3	55	42	41	37	34	29	42	0	283
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	4	2	1	3	2	0	22
Total—Laboratory Specialists	0	5	5	5	4	1	3	2	0	25
Total—Medical Specialists	3	60	47	46	41	35	32	44	0	308
3.0 Surgical Specialists										
- General Surgery	0	8	9	7	2	5	5	8	0	44
- Cardio & Thoracic Surgery	0	0	0	1	1	2	1	0	0	5
- Neurosurgery	0	1	1	1	0	1	2	0	0	6
- Obstetrics-Gynecology	0	7	1	2	6	3	3	8	0	30
- Ophthalmology	0	3	3	2	3	5	2	3	0	21
- Otolaryngology	0	4	0	5	1	0	0	3	0	13
- Orthopedic Surgery	1	3	9	3	2	2	5	4	0	29
- Plastic Surgery	0	0	2	2	4	1	1	2	0	12
- Urology	0	3	1	2	1	2	3	5	0	17
Total—Surgical Specialists	1	29	26	25	20	21	22	33	0	177
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	4	89	73	71	61	56	54	77	0	485
Total—All Physicians	54	189	198	196	145	147	120	135	1	1,185

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
Data as of December 31, 2002.

Table 3.5
Physicians by Specialty and Years Since M.D. Graduation, Quebec, 2002

	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	666	977	1,152	1,319	1,400	1,226	599	563	15	7,917
2.0 Medical Specialists										
2.1 Clinical Specialists										
- Internal Medicine	106	266	237	239	260	258	198	286	0	1,850
- Medical Genetics	0	1	1	2	3	1	2	6	0	16
- Dermatology	3	16	33	22	24	35	27	28	0	188
- Neurology	7	29	29	25	31	18	32	52	0	223
- Pediatrics	27	82	83	73	62	71	62	99	0	559
- Physical Medicine & Rehab.	0	9	10	9	11	9	7	21	0	76
- Psychiatry	18	132	108	169	115	109	104	230	0	985
- Public Health	3	12	16	11	43	38	27	29	1	180
- Emergency Medicine	2	9	21	21	22	8	7	0	0	90
- Occupational Medicine	0	0	0	1	0	3	1	0	0	5
- Anesthesia	24	97	59	99	90	59	45	93	0	566
- Nuclear Medicine	2	9	16	19	15	7	8	8	0	84
- Radiology—Diagnostic	7	68	67	72	48	53	59	121	0	495
- Radiology—Therapeutic	1	13	7	9	7	5	3	13	0	58
Total—Clinical Specialists	200	743	687	771	731	674	582	986	1	5,375
2.2 Laboratory Specialists										
- Medical Biochemistry	1	4	6	7	13	3	5	11	0	50
- Medical Microbiology	1	18	17	28	23	24	12	21	0	144
- Pathology	2	30	22	29	29	19	25	41	0	197
Total—Laboratory Specialists	4	52	45	64	65	46	42	73	0	391
Total—Medical Specialists	204	795	732	835	796	720	624	1,059	1	5,766
3.0 Surgical Specialists										
- General Surgery	18	85	73	56	39	61	60	129	0	521
- Cardio & Thoracic Surgery	0	7	11	8	7	11	9	25	0	78
- Neurosurgery	0	8	13	7	11	7	4	12	0	62
- Obstetrics-Gynecology	10	58	46	45	54	61	58	67	0	399
- Ophthalmology	3	31	47	37	37	43	30	63	0	291
- Otolaryngology	4	20	23	24	20	16	30	46	0	183
- Orthopedic Surgery	7	51	31	49	43	28	39	59	0	307
- Plastic Surgery	1	9	9	14	23	13	17	26	0	112
- Urology	5	29	17	21	16	19	15	31	0	153
Total—Surgical Specialists	48	298	270	261	250	259	262	458	0	2,106
4.0 Medical Scientists	0	0	0	0	0	1	1	9	0	11
Total—All Specialists	252	1,093	1,002	1,096	1,046	980	887	1,526	1	7,883
Total—All Physicians	918	2,070	2,154	2,415	2,446	2,206	1,486	2,089	16	15,800

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
Data as of December 31, 2002.

Table 3.6
Physicians by Specialty and Years Since M.D. Graduation, Ontario, 2002

	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	763	1,205	1,647	1,602	1,485	1,268	1,075	1,194	3	10,242
2.0 Medical Specialists										
2.1 Clinical Specialists										
- Internal Medicine	150	436	350	335	399	292	225	376	0	2,563
- Medical Genetics	0	4	1	2	2	3	0	0	0	12
- Dermatology	3	15	17	28	30	22	20	44	0	179
- Neurology	4	38	27	39	39	32	23	43	0	245
- Pediatrics	52	129	106	117	113	114	91	166	0	888
- Physical Medicine & Rehab.	3	25	20	25	23	18	10	21	0	145
- Psychiatry	33	162	163	276	278	286	218	354	0	1,770
- Public Health	1	15	15	23	27	23	11	5	0	120
- Emergency Medicine	7	33	27	17	35	23	8	2	0	152
- Occupational Medicine	1	2	0	1	9	5	1	1	0	20
- Anesthesia	22	131	101	140	166	111	95	158	0	924
- Nuclear Medicine	1	11	6	11	12	6	8	16	0	71
- Radiology—Diagnostic	17	101	88	102	124	82	83	136	0	733
- Radiology—Therapeutic	0	23	22	25	40	15	10	10	0	145
Total—Clinical Specialists	294	1,125	943	1,141	1,297	1,032	803	1,332	0	7,967
2.2 Laboratory Specialists										
- Medical Biochemistry	0	1	0	1	3	5	4	6	0	20
- Medical Microbiology	0	2	5	11	7	9	5	6	0	45
- Pathology	3	34	41	73	82	65	43	96	0	437
Total—Laboratory Specialists	3	37	46	85	92	79	52	108	0	502
Total—Medical Specialists	297	1,162	989	1,226	1,389	1,111	855	1,440	0	8,469
3.0 Surgical Specialists										
- General Surgery	18	108	78	78	87	65	59	190	0	683
- Cardio & Thoracic Surgery	0	14	17	19	28	10	10	18	0	116
- Neurosurgery	0	14	10	16	8	10	6	16	0	80
- Obstetrics-Gynecology	14	98	89	100	89	84	55	137	0	666
- Ophthalmology	7	46	52	55	57	42	44	95	0	398
- Otolaryngology	8	34	23	28	20	23	20	71	0	227
- Orthopedic Surgery	13	71	59	60	56	42	44	78	0	423
- Plastic Surgery	6	25	27	23	34	19	16	25	0	175
- Urology	9	37	30	31	32	22	22	53	0	236
Total—Surgical Specialists	75	447	385	410	411	317	276	683	0	3,004
4.0 Medical Scientists	0	0	0	0	3	2	2	13	0	20
Total—All Specialists	372	1,609	1,374	1,636	1,803	1,430	1,133	2,136	0	11,493
Total—All Physicians	1,135	2,814	3,021	3,238	3,288	2,698	2,208	3,330	3	21,735

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
Ontario 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).
Data as of December 31, 2002.

Table 3.7
Physicians by Specialty and Years Since M.D. Graduation, Manitoba, 2002

	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	78	139	149	160	151	97	67	113	119	1,073
2.0 Medical Specialists										
2.1 Clinical Specialists										
- Internal Medicine	13	33	27	25	31	24	20	33	0	206
- Medical Genetics	0	0	0	1	1	2	0	0	0	4
- Dermatology	0	3	1	1	2	3	1	0	0	11
- Neurology	0	1	0	1	7	1	3	3	0	16
- Pediatrics	4	8	17	13	13	18	15	14	0	102
- Physical Medicine & Rehab.	1	2	4	1	0	2	2	1	0	13
- Psychiatry	1	16	14	40	20	23	13	12	0	139
- Public Health	0	0	3	6	1	4	2	0	0	16
- Emergency Medicine	1	4	2	0	3	4	0	0	0	14
- Occupational Medicine	0	0	0	0	1	0	0	0	0	1
- Anesthesia	2	6	16	21	19	15	10	10	0	99
- Nuclear Medicine	0	0	1	3	1	1	1	0	0	7
- Radiology—Diagnostic	1	3	7	12	10	8	12	4	0	57
- Radiology—Therapeutic	0	1	0	1	3	0	0	0	0	5
Total—Clinical Specialists	23	77	92	125	112	105	79	77	0	690
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	1	0	1	0	0	1	1	0	4
- Pathology	1	4	3	9	6	3	3	11	1	41
Total—Laboratory Specialists	1	5	3	10	6	3	4	12	1	45
Total—Medical Specialists	24	82	95	135	118	108	83	89	1	735
3.0 Surgical Specialists										
- General Surgery	0	12	7	13	10	5	9	19	0	75
- Cardio & Thoracic Surgery	0	2	3	0	0	2	1	0	0	8
- Neurosurgery	0	2	2	1	0	1	0	2	0	8
- Obstetrics-Gynecology	3	10	5	3	13	6	7	11	0	58
- Ophthalmology	1	0	8	4	6	3	2	5	0	29
- Otolaryngology	1	3	1	5	3	0	2	4	0	19
- Orthopedic Surgery	3	5	6	4	2	5	5	11	0	41
- Plastic Surgery	1	2	1	0	4	1	1	2	0	12
- Urology	0	2	1	2	2	4	1	4	0	16
Total—Surgical Specialists	9	38	34	32	40	27	28	58	0	266
4.0 Medical Scientists	0	0	0	0	0	1	0	2	0	3
Total—All Specialists	33	120	129	167	158	136	111	149	1	1,004
Total—All Physicians	111	259	278	327	309	233	178	262	120	2,077

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
Data as of December 31, 2002.

Table 3.8
Physicians by Specialty and Years Since M.D. Graduation, Saskatchewan, 2002

	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	77	136	159	121	113	125	95	137	3	966
2.0 Medical Specialists										
2.1 Clinical Specialists										
- Internal Medicine	3	13	19	16	15	18	18	22	0	124
- Medical Genetics	0	2	1	0	0	0	0	0	0	3
- Dermatology	0	0	0	3	1	0	1	1	0	6
- Neurology	0	1	0	2	2	3	0	4	0	12
- Pediatrics	2	6	3	3	6	3	10	11	0	44
- Physical Medicine & Rehab.	0	2	0	0	1	1	0	4	0	8
- Psychiatry	1	6	3	9	5	4	4	9	0	41
- Public Health	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	3	5	11	12	14	6	7	4	0	62
- Nuclear Medicine	0	0	1	0	1	0	0	1	0	3
- Radiology—Diagnostic	1	8	6	9	8	4	4	5	0	45
- Radiology—Therapeutic	0	1	2	1	0	0	0	0	0	4
Total—Clinical Specialists	10	45	47	56	54	43	44	61	0	360
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	0	0	2	0	1	0	0	3
- Medical Microbiology	0	0	1	0	0	2	0	0	0	3
- Pathology	0	3	5	3	4	6	6	6	0	33
Total—Laboratory Specialists	0	3	6	3	6	8	7	6	0	39
Total—Medical Specialists	10	48	53	59	60	51	51	67	0	399
3.0 Surgical Specialists										
- General Surgery	3	7	5	8	8	0	5	14	0	50
- Cardio & Thoracic Surgery	0	3	2	1	2	0	0	1	0	9
- Neurosurgery	0	1	1	0	1	3	0	2	0	8
- Obstetrics-Gynecology	2	6	5	7	3	6	6	5	0	40
- Ophthalmology	1	4	3	8	3	2	2	4	0	27
- Otolaryngology	0	0	3	1	3	0	1	3	0	11
- Orthopedic Surgery	1	3	4	4	4	3	4	3	0	26
- Plastic Surgery	0	1	3	0	2	1	3	2	0	12
- Urology	0	1	0	2	5	1	1	5	0	15
Total—Surgical Specialists	7	26	26	31	31	16	22	39	0	198
4.0 Medical Scientists	0	0	0	0	0	0	0	1	0	1
Total—All Specialists	17	74	79	90	91	67	73	107	0	598
Total—All Physicians	94	210	238	211	204	192	168	244	3	1,564

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
Data as of December 31, 2002.

Table 3.9
Physicians by Specialty and Years Since M.D. Graduation, Alberta, 2002

	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	356	414	479	452	449	367	238	231	34	3,020
2.0 Medical Specialists										
2.1 Clinical Specialists										
- Internal Medicine	44	115	88	81	87	85	46	61	1	608
- Medical Genetics	0	3	1	2	1	1	0	0	0	8
- Dermatology	2	4	7	5	5	5	5	6	0	39
- Neurology	3	21	5	8	13	9	6	9	0	74
- Pediatrics	20	33	28	37	39	28	19	23	0	227
- Physical Medicine & Rehab.	2	7	2	8	3	4	2	2	0	30
- Psychiatry	6	44	36	56	38	35	23	37	0	275
- Public Health	0	4	5	2	9	3	1	3	0	27
- Emergency Medicine	4	20	7	10	13	10	0	0	0	64
- Occupational Medicine	0	0	1	0	2	2	4	0	0	9
- Anesthesia	6	30	35	47	56	34	9	12	0	229
- Nuclear Medicine	0	1	3	1	3	5	1	1	0	15
- Radiology—Diagnostic	4	39	25	26	49	28	17	17	0	205
- Radiology—Therapeutic	1	9	3	6	7	1	3	2	0	32
Total—Clinical Specialists	92	330	246	289	325	250	136	173	1	1,842
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	2	0	9
- Pathology	1	14	14	21	27	16	14	19	0	126
Total—Laboratory Specialists	1	16	14	24	27	18	15	21	0	136
Total—Medical Specialists	93	346	260	313	352	268	151	194	1	1,978
3.0 Surgical Specialists										
- General Surgery	1	19	24	27	15	16	12	27	0	141
- Cardio & Thoracic Surgery	0	3	6	3	6	2	4	3	0	27
- Neurosurgery	0	8	3	6	2	1	3	1	0	24
- Obstetrics-Gynecology	3	19	18	22	23	17	10	21	0	133
- Ophthalmology	1	7	12	14	16	5	8	21	0	84
- Otolaryngology	2	5	3	7	4	5	7	5	0	38
- Orthopedic Surgery	4	15	14	21	15	13	10	16	0	108
- Plastic Surgery	2	9	3	7	5	10	3	3	0	42
- Urology	1	4	6	8	2	8	6	4	0	39
Total—Surgical Specialists	14	89	89	115	88	77	63	101	0	636
4.0 Medical Scientists	0	0	0	0	0	0	1	2	0	3
Total—All Specialists	107	435	349	428	440	345	215	297	1	2,617
Total—All Physicians	463	849	828	880	889	712	453	528	35	5,637

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
Data as of December 31, 2002.

Table 3.10
Physicians by Specialty and Years Since M.D. Graduation, British Columbia, 2002

	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	349	538	869	726	670	618	413	355	3	4,541
2.0 Medical Specialists										
2.1 Clinical Specialists										
- Internal Medicine	36	111	76	106	117	89	87	80	0	702
- Medical Genetics	0	0	0	1	1	1	2	1	0	6
- Dermatology	1	3	6	6	13	9	9	13	0	60
- Neurology	2	13	10	12	22	11	8	20	0	98
- Pediatrics	13	28	24	36	43	30	30	33	0	237
- Physical Medicine & Rehab.	1	9	5	6	8	6	6	4	0	45
- Psychiatry	10	51	51	100	95	70	66	105	0	548
- Public Health	0	1	4	9	7	5	6	4	0	36
- Emergency Medicine	2	10	7	20	16	11	10	3	0	79
- Occupational Medicine	0	1	0	0	1	3	1	0	0	6
- Anesthesia	5	33	37	66	65	56	47	42	0	351
- Nuclear Medicine	0	0	4	2	8	2	1	4	0	21
- Radiology—Diagnostic	4	23	25	40	30	27	41	41	0	231
- Radiology—Therapeutic	0	7	11	11	7	4	7	0	0	47
Total—Clinical Specialists	74	290	260	415	433	324	321	350	0	2,467
2.2 Laboratory Specialists										
- Medical Biochemistry	0	0	1	1	5	0	3	2	0	12
- Medical Microbiology	0	2	0	4	5	4	3	4	0	22
- Pathology	2	14	18	38	34	34	20	31	0	191
Total—Laboratory Specialists	2	16	19	43	44	38	26	37	0	225
Total—Medical Specialists	76	306	279	458	477	362	347	387	0	2,692
3.0 Surgical Specialists										
- General Surgery	1	29	22	22	28	32	27	48	0	209
- Cardio & Thoracic Surgery	0	2	3	4	6	4	7	10	0	36
- Neurosurgery	0	4	4	8	2	3	5	5	0	31
- Obstetrics-Gynecology	4	30	25	27	22	26	19	34	0	187
- Ophthalmology	1	11	18	25	30	23	31	28	0	167
- Otolaryngology	2	9	10	10	8	9	12	17	0	77
- Orthopedic Surgery	4	25	17	23	21	22	24	32	0	168
- Plastic Surgery	1	6	9	11	9	9	7	9	0	61
- Urology	3	7	10	11	8	6	11	13	0	69
Total—Surgical Specialists	16	123	118	141	134	134	143	196	0	1,005
4.0 Medical Scientists	0	0	0	0	1	2	0	2	0	5
Total—All Specialists	92	429	397	599	612	498	490	585	0	3,702
Total—All Physicians	441	967	1,266	1,325	1,282	1,116	903	940	3	8,243

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
Data as of December 31, 2002.

Table 3.11
Physicians by Specialty and Years Since M.D. Graduation, Yukon Territory, 2002

	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	3	3	8	9	6	8	4	2	5	48
2.0 Medical Specialists										
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 & Rehab.	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	0	0	0	0	0	0	0
- Public Health	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	1	0	0	0	0	0	0	1
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0
- Radiology—Diagnostic	0	0	0	0	0	0	0	0	0	0
- Radiology—Therapeutic	0	0	0	0	0	0	0	0	0	0
Total—Clinical Specialists	0	0	1	0	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
Total—Medical Specialists	0	0	1	0	0	1	0	0	0	2
3.0 Surgical Specialists										
- General Surgery	0	0	0	0	0	1	0	0	0	1
- Cardio & Thoracic Surgery	0	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	0	0	0	0	0	0
- Obstetrics-Gynecology	0	0	0	0	1	0	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
Total—Surgical Specialists	0	0	0	0	1	1	0	0	0	2
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	0	0	1	0	1	2	0	0	0	4
Total—All Physicians	3	3	9	9	7	10	4	2	5	52

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
Data as of December 31, 2002.

Table 3.12
Physicians by Specialty and Years Since M.D. Graduation, Northwest Territories, 2002

	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	7	4	3	2	2	2	3	3	30
2.0 Medical Specialists										
2.1 Clinical Specialists										
- Internal Medicine	0	0	0	0	0	1	0	1	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	1	0	1	1	0	0	0	0	3
- Physical Medicine & Rehab.	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	1	0	0	1	0	0	2
- Public Health	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
- Radiology—Diagnostic	0	0	0	0	0	0	0	1	0	1
- Radiology—Therapeutic	0	0	0	0	0	0	0	0	0	0
Total—Clinical Specialists	0	1	0	2	2	1	1	2	0	9
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
Total—Medical Specialists	0	1	0	2	2	1	1	2	0	9
3.0 Surgical Specialists										
- General Surgery	0	0	0	0	0	0	1	0	0	1
- Cardio & Thoracic Surgery	0	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	0	0	0	0	0	0
- Obstetrics-Gynecology	0	2	0	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
Total—Surgical Specialists	0	2	1	1	2	0	1	0	0	7
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	0	3	1	3	4	1	2	2	0	16
Total—All Physicians	4	10	5	6	6	3	4	5	3	46

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
 Includes physicians who provide both clinical and/or non-clinical services.
 Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
 Data as of December 31, 2002.

Table 3.13

Physicians by Specialty and Years Since M.D. Graduation, Nunavut, 2002

	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	3	1	2	2	0	0	1	1	0	10
2.0 Medical Specialists										
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 & Rehab.	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	0	0	0	0	0	0	0
- Public Health	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
- Radiology—Diagnostic	0	0	0	0	0	0	0	0	0	0
- Radiology—Therapeutic	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
Total—Medical Specialists	0	0	0	0	0	0	0	0	0	0
3.0 Surgical Specialists										
- General Surgery	0	0	0	0	0	0	0	0	0	0
- Cardio & Thoracic Surgery	0	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	0	0	0	0	0	0
- Obstetrics-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
Total—Surgical Specialists	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	3	1	2	2	0	0	1	1	0	10

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
Data as of December 31, 2002.

Table 4.0
Physicians, Canadian M.D. Graduates, by Specialty and Province/Territory, Canada, 2002

	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	291	96	744	548	7,041	8,148	553	368	2,022	3,346	31	22	6	23,216
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	48	12	150	68	1,624	1,961	169	72	502	506	0	1	0	5,113
- Medical Genetics	1	0	1	0	14	8	4	2	7	2	0	0	0	39
- Dermatology	3	0	14	7	175	155	9	3	34	52	0	0	0	452
- Neurology	3	1	20	8	192	193	10	4	58	68	0	0	0	557
- Pediatrics	17	8	52	19	480	549	81	20	157	117	1	3	0	1,504
- Physical Medicine & Rehab.	3	0	10	9	68	106	11	5	23	33	0	0	0	268
- Psychiatry	31	6	59	20	851	1,106	120	22	203	334	0	1	0	2,753
- Public Health	2	0	6	0	167	103	16	7	23	28	0	1	0	353
- Emergency Medicine	2	1	13	2	89	147	14	0	64	74	0	0	0	406
- Occupational Medicine	0	0	0	1	5	20	1	1	7	6	0	0	0	41
- Anesthesia	22	4	58	38	513	653	85	49	179	254	1	0	0	1,856
- Nuclear Medicine	1	0	6	3	80	56	7	1	14	18	0	0	0	186
- Radiology—Diagnostic	22	3	61	39	461	545	54	35	176	183	0	0	0	1,579
- Radiology—Therapeutic	3	0	6	7	46	84	3	2	26	27	0	0	0	204
Total - Clinical Specialists	158	35	456	221	4,765	5,686	584	223	1,473	1,702	2	6	0	15,311
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	1	0	37	7	0	2	0	10	0	0	0	57
- Medical Microbiology	2	1	0	3	131	33	3	2	6	14	0	0	0	195
- Pathology	8	2	21	12	174	228	23	17	75	119	0	0	0	679
Total—Laboratory Specialists	10	3	22	15	342	268	26	21	81	143	0	0	0	931
Total—Medical Specialists	168	38	478	236	5,107	5,954	610	244	1,554	1,845	2	6	0	16,242
3.0 Surgical Specialists														
- General Surgery	17	7	50	35	454	516	56	36	113	140	1	1	0	1,426
- Cardio & Thoracic Surgery	4	0	10	5	64	91	8	8	19	30	0	0	0	239
- Neurosurgery	1	0	6	3	53	57	8	2	22	23	0	0	0	175
- Obstetrics-Gynecology	12	5	37	23	342	476	43	24	100	119	1	2	0	1,184
- Ophthalmology	6	3	39	18	256	343	21	17	73	123	0	1	0	900
- Otolaryngology	6	0	14	10	161	172	16	9	36	54	0	2	0	480
- Orthopedic Surgery	11	4	27	28	267	346	31	18	98	128	0	1	0	959
- Plastic Surgery	4	1	11	11	105	156	9	11	40	55	0	0	0	403
- Urology	4	2	16	13	133	178	13	12	33	58	0	0	0	462
Total—Surgical Specialists	65	22	210	146	1,835	2,335	205	137	534	730	2	7	0	6,228
4.0 Medical Scientists	0	0	0	0	8	7	1	0	1	3	0	0	0	20
Total—All Specialists	233	60	688	382	6,950	8,296	816	381	2,089	2,578	4	13	0	22,490
Total—All Physicians	524	156	1,432	930	13,991	16,444	1,369	749	4,111	5,924	35	35	6	45,706

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation is by latest acquired certified specialty. Internal Medicine includes sub-specialties.
Figures for Canadian and Foreign graduates combined will not equal figures for total physicians because there were 299 cases where place of M.D. graduation was not specified.
Ontario 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).
Data as of December 31, 2002.

Table 4.1
Physicians, Foreign M.D. Graduates, by Specialty and Province/Territory, Canada, 2002

	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	234	18	260	145	856	2,090	392	595	953	1,192	11	5	4	6,755
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	23	2	61	19	222	602	37	52	105	196	0	1	0	1,320
- Medical Genetics	0	0	0	0	2	4	0	1	1	4	0	0	0	12
- Dermatology	2	1	1	0	13	23	2	3	5	8	0	0	0	58
- Neurology	4	0	4	1	31	52	6	8	16	29	0	0	0	151
- Pediatrics	15	1	14	10	78	339	21	24	70	120	0	0	0	692
- Physical Medicine & Rehab.	0	1	1	0	8	39	2	3	7	12	0	0	0	73
- Psychiatry	5	1	54	16	134	664	19	19	72	214	0	1	0	1,199
- Public Health	0	0	0	0	12	17	0	0	4	8	0	0	0	41
- Emergency Medicine	0	0	0	0	1	5	0	0	0	5	0	0	0	11
- Occupational Medicine	0	0	0	0	0	0	0	0	2	0	0	0	0	2
- Anesthesia	9	3	28	12	53	271	14	13	50	97	0	0	0	550
- Nuclear Medicine	1	0	0	0	4	15	0	2	1	3	0	0	0	26
- Radiology—Diagnostic	9	1	9	2	34	188	3	10	29	48	0	1	0	334
- Radiology—Therapeutic	1	0	3	1	12	61	2	2	6	20	0	0	0	108
Total - Clinical Specialists	69	69	10	175	61	604	2,280	106	137	368	764	0	3	4,577
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	2	0	13	13	0	1	1	2	0	0	0	32
- Medical Microbiology	1	0	2	0	13	12	1	1	3	8	0	0	0	41
- Pathology	14	0	15	10	23	209	17	16	51	72	0	0	0	427
Total—Laboratory Specialists	15	15	0	19	10	49	234	18	18	55	82	0	0	500
Total—Medical Specialists	84	10	194	71	653	2,514	124	155	423	846	0	3	0	5,077
3.0 Surgical Specialists														
- General Surgery	6	2	12	9	67	167	19	14	28	69	0	0	0	393
- Cardio & Thoracic Surgery	1	0	3	0	14	25	0	1	8	6	0	0	0	58
- Neurosurgery	1	0	1	3	9	23	0	6	2	8	0	0	0	53
- Obstetrics-Gynecology	8	0	14	7	57	190	15	16	33	68	0	0	0	408
- Ophthalmology	5	0	5	3	35	55	8	10	11	44	0	0	0	176
- Otolaryngology	1	0	10	3	22	55	3	2	2	23	0	0	0	121
- Orthopedic Surgery	3	0	2	1	40	77	10	8	10	40	0	0	0	191
- Plastic Surgery	0	0	1	1	7	19	3	1	2	6	0	0	0	40
- Urology	2	0	6	4	20	57	3	3	6	11	0	0	0	112
Total—Surgical Specialists	27	2	54	31	271	668	61	61	102	275	0	0	0	1,552
4.0 Medical Scientists	0	0	0	0	3	13	2	1	2	2	0	0	0	23
Total—All Specialists	111	12	248	102	927	3,195	187	217	527	1,123	0	3	0	6,652
Total—All Physicians	345	30	508	247	1,783	5,285	579	812	1,480	2,315	11	8	4	13,407

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation is by latest acquired certified specialty. Internal Medicine includes sub-specialties.
Figures for Canadian and Foreign graduates combined will not equal figures for total physicians because there were 299 cases where place of M.D. graduation was not specified.
Ontario 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).
Data as of December 31, 2002.

Table 5.0
Physicians by Specialty and Sub-specialty and Province/Territory, Canada, 2002

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	31	7	86	50	566	924	99	62	229	351	1	0	0	2,406
Cardio/Thoracic Surgery	5	0	13	5	78	116	8	9	27	36	0	0	0	297
Community Medicine	2	0	6	0	180	119	16	7	26	35	0	1	0	392
Dermatology	5	1	15	7	188	179	11	6	39	60	0	0	0	511
Emergency Medicine	2	1	13	2	90	152	14	0	64	79	0	0	0	417
Family Medicine														
Emergency Family Medicine	4	2	36	20	143	458	22	19	128	155	2	2	1	992
Family Medicine	147	43	326	254	1,591	4,512	337	213	1,200	1,347	19	12	5	10,006
General Surgery														
General Surgery	21	8	49	35	467	594	66	41	124	181	1	1	0	1,588
Pediatric General Surgery	1	0	4	0	18	19	3	3	5	4	0	0	0	57
Vascular Surgery	1	1	9	9	36	70	6	6	12	24	0	0	0	174
Internal Medicine														
Cardiology	10	1	28	14	357	356	10	13	78	70	0	0	0	937
Immunology & Allergy	0	0	3	0	48	44	8	1	7	12	0	0	0	123
Endocrinology	5	0	7	3	142	117	8	4	18	27	0	0	0	331
Gastroenterology	7	1	15	8	163	158	8	4	48	42	0	0	0	454
General Internal Medicine	27	9	93	36	478	1,091	115	64	245	291	0	2	0	2,451
Geriatrics	0	0	9	3	49	72	6	0	17	33	0	0	0	189
Hematology	5	1	7	1	71	132	7	6	12	28	0	0	0	270
Infectious Diseases	0	0	8	3	21	67	12	5	35	18	0	0	0	169
Nephrology	6	0	11	7	136	121	11	6	32	38	0	0	0	368
Medical Oncology	3	1	9	2	124	105	5	0	32	41	0	0	0	322
Respiratory Diseases	4	1	10	4	184	175	9	13	58	61	0	0	0	519
Rheumatology	4	0	11	6	77	125	7	8	26	41	0	0	0	305
Medical Biochemistry	0	0	3	0	50	20	0	3	1	12	0	0	0	89
Medical Genetics	1	0	1	0	16	12	4	3	8	6	0	0	0	51
Medical Microbiology	3	1	2	3	144	45	4	3	9	22	0	0	0	236
Medical Scientist	0	0	0	0	11	20	3	1	3	5	0	0	0	43
Neurology														
Electroencephalography	0	0	0	0	96	6	0	0	0	1	0	0	0	103
Neurology	7	1	24	9	127	239	16	12	74	97	0	0	0	606
Neurosurgery	2	0	7	6	62	80	8	8	24	31	0	0	0	228
Nuclear Medicine	2	0	6	3	84	71	7	3	15	21	0	0	0	212
Obstetrics & Gynecology	20	5	51	30	399	666	58	40	133	187	1	2	0	1,592
Occupational Medicine	0	0	0	1	5	20	1	1	9	6	0	0	0	43
Ophthalmology	11	3	44	21	291	398	29	27	84	167	0	1	0	1,076
Orthopedic Surgery	14	4	29	29	307	423	41	26	108	168	0	1	0	1,150
Otolaryngology	7	0	24	13	183	227	19	11	38	77	0	2	0	601
Pathology														
Anatomical Pathology	15	0	23	17	145	263	28	17	66	83	0	0	0	657
Hematological Pathology	0	0	3	1	6	19	2	2	6	15	0	0	0	54
Neuro-Pathology	2	0	1	0	1	18	1	2	5	4	0	0	0	34
Pathology	5	2	9	4	45	137	10	12	49	89	0	0	0	362
Pediatrics														
Pediatrics Cardiology	1	0	2	0	4	4	1	1	2	4	0	0	0	19
Pediatrics	31	9	64	29	555	884	101	43	225	233	1	3	0	2,178
Physical Medicine & Rehab	3	1	11	9	76	145	13	8	30	45	0	0	0	341
Plastic Surgery	4	1	12	12	112	175	12	12	42	61	0	0	0	443
Psychiatry	36	7	113	37	985	1,770	139	41	275	548	0	2	0	3,953
Public Health	0	0	0	0	0	1	0	0	1	1	0	0	0	3
Radiology														
Diagnostic Radiology	31	4	70	41	495	733	57	45	205	231	0	1	0	1,913
Therapeutic Radiology	4	0	9	8	58	145	5	4	32	47	0	0	0	312
Urology	6	2	22	17	153	236	16	15	39	69	0	0	0	575
Total—All Physicians	495	117	1,298	759	9,617	16,463	1,363	830	3,945	5,204	25	30	6	40,152

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation is by latest acquired certified specialty.
Ontario 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).
Data as of December 31, 2002.

Table 6.0
Physicians by Physician Type, Years Since M.D. Graduation and Province/Territory,
Canada, 2002

Physician Type														
Years Since M.D. Grad	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	NU.	Canada
Family Medicine	585	119	1,007	700	7,917	10,242	1,073	966	3,020	4,541	48	30	10	30,258
<i>Fewer than 11 years</i>	96	23	187	150	1,643	1,968	217	213	770	887	6	11	4	6,175
<i>11 to 15</i>	93	16	195	125	1,152	1,647	149	159	479	869	8	4	2	4,898
<i>16 to 20</i>	95	19	179	125	1,319	1,602	160	121	452	726	9	3	2	4,812
<i>21 to 25</i>	79	12	139	84	1,400	1,485	151	113	449	670	6	2	0	4,590
<i>26 to 30</i>	83	18	141	91	1,226	1,268	97	125	367	618	8	2	0	4,044
<i>31 to 35</i>	44	9	82	66	599	1,075	67	95	238	413	4	2	1	2,695
<i>36 and over years</i>	36	17	82	58	563	1,194	113	137	231	355	2	3	1	2,792
<i>Unknown</i>	59	5	2	1	15	3	119	3	34	3	5	3	0	252
Specialists	344	72	936	485	7,883	11,493	1,004	598	2,617	3,702	4	16	0	29,154
<i>Fewer than 11 years</i>	62	3	163	93	1,345	1,981	153	91	542	521	0	3	0	4,957
<i>11 to 15</i>	42	11	116	73	1,002	1,374	129	79	349	397	1	1	0	3,574
<i>16 to 20</i>	58	14	160	71	1,096	1,636	167	90	428	599	0	3	0	4,322
<i>21 to 25</i>	55	14	147	61	1,046	1,803	158	91	440	612	1	4	0	4,432
<i>26 to 30</i>	51	8	133	56	980	1,430	136	67	345	498	2	1	0	3,707
<i>31 to 35</i>	29	12	96	54	887	1,133	111	73	215	490	0	2	0	3,102
<i>36 and over years</i>	47	10	121	77	1,526	2,136	149	107	297	585	0	2	0	5,057
<i>Unknown</i>	0	0	0	0	1	0	1	0	1	0	0	0	0	3
Total - All Physicians	929	191	1,943	1,185	15,800	21,735	2,077	1,564	5,637	8,243	52	46	10	59,412
<i>Fewer than 11 years</i>	158	26	350	243	2,988	3,949	370	304	1,312	1,408	6	14	4	11,132
<i>11 to 15</i>	135	27	311	198	2,154	3,021	278	238	828	1,266	9	5	2	8,472
<i>16 to 20</i>	153	33	339	196	2,415	3,238	327	211	880	1,325	9	6	2	9,134
<i>21 to 25</i>	134	26	286	145	2,446	3,288	309	204	889	1,282	7	6	0	9,022
<i>26 to 30</i>	134	26	274	147	2,206	2,698	233	192	712	1,116	10	3	0	7,751
<i>31 to 35</i>	73	21	178	120	1,486	2,208	178	168	453	903	4	4	1	5,797
<i>36 and over years</i>	83	27	203	135	2,089	3,330	262	244	528	940	2	5	1	7,849
<i>Unknown</i>	59	5	2	1	16	3	120	3	35	3	5	3	0	255
Percent Distribution														
Family Medicine	63	62	52	59	50	47	52	62	54	55	92	65	100	51
<i>Fewer than 11 years</i>	10	12	10	13	10	9	10	14	14	11	12	24	40	10
<i>11 to 15</i>	10	8	10	11	7	8	7	10	8	11	15	9	20	8
<i>16 to 20</i>	10	10	9	11	8	7	8	8	8	9	17	7	20	8
<i>21 to 25</i>	9	6	7	7	9	7	7	7	8	8	12	4	0	8
<i>26 to 30</i>	9	9	7	8	8	6	5	8	7	7	15	4	0	7
<i>31 to 35</i>	5	5	4	6	4	5	3	6	4	5	8	4	10	5
<i>36 and over years</i>	4	9	4	5	4	5	5	9	4	4	4	7	10	5
<i>Unknown</i>	6	3	0	0	0	0	6	0	1	0	10	7	0	0
Specialists	37	38	48	41	50	53	48	38	46	45	8	35	0	49
<i>Fewer than 11 years</i>	7	2	8	8	9	9	6	6	10	6	0	7	0	8
<i>11 to 15</i>	5	6	6	6	6	6	6	5	6	5	2	2	0	6
<i>16 to 20</i>	6	7	8	6	7	8	8	6	8	7	0	7	0	7
<i>21 to 25</i>	6	7	8	5	7	8	8	6	8	7	2	9	0	7
<i>26 to 30</i>	5	4	7	5	6	7	7	4	6	6	4	2	0	6
<i>31 to 35</i>	3	6	5	5	6	5	5	5	4	6	0	4	0	5
<i>36 and over years</i>	5	5	6	6	10	10	7	7	5	7	0	4	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	14	18	21	19	18	18	19	23	17	12	30	40	19
<i>11 to 15</i>	15	14	16	17	14	14	13	15	15	15	17	11	20	14
<i>16 to 20</i>	16	17	17	17	15	15	16	13	16	16	17	13	20	15
<i>21 to 25</i>	14	14	15	12	15	15	15	13	16	16	13	13	0	15
<i>26 to 30</i>	14	14	14	12	14	12	11	12	13	14	19	7	0	13
<i>31 to 35</i>	8	11	9	10	9	10	9	11	8	11	8	9	10	10
<i>36 and over years</i>	9	14	10	11	13	15	13	16	9	11	4	11	10	13
<i>Unknown</i>	6	3	0	0	0	0	6	0	1	0	10	7	0	0

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

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

Figures may not total 100 percent due to rounding.

Ontario 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).

Data as of December 31, 2002.

Table 7.0
Physicians by Years Since and Place of M.D. Graduation, and Percent Distribution by Place of M.D. Graduation, Canada, 2002

Years Since M.D. Graduation	Place of M.D. Graduation						Total	
	Canada		Foreign		Unknown			
	Counts	%	Counts	%	Counts	%	Counts	%
1 to 5	3,247	96	150	4	4	0	3,401	100
6 to 10	7,085	92	629	8	17	0	7,731	100
11 to 15	7,313	86	1,150	14	9	0	8,472	100
16 to 20	7,412	81	1,713	19	9	0	9,134	100
21 to 25	6,943	77	2,074	23	5	0	9,022	100
26 to 30	5,641	73	2,110	27	0	0	7,751	100
31 to 35	3,656	63	2,141	37	0	0	5,797	100
36 & +	4,409	56	3,440	44	0	0	7,849	100
Unknown	0	0	0	0	255	100	255	100
Total Physicians	45,706	77	13,407	23	299	1	59,412	100

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
 Includes physicians who provide both clinical and/or non-clinical services.
 Ontario 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).
 Data as of December 31, 2002.

Table 7.1
Physicians by Years Since and Place of M.D. Graduation, and Percent Distribution by Years Since M.D. Graduation, Canada, 2002

Years Since M.D. Graduation	Place of M.D. Graduation						Total	
	Canada		Foreign		Unknown			
	Counts	%	Counts	%	Counts	%	Counts	%
1 to 5	3,247	7	150	1	4	1	3,401	6
6 to 10	7,085	16	629	5	17	6	7,731	13
11 to 15	7,313	16	1,150	9	9	3	8,472	14
16 to 20	7,412	16	1,713	13	9	3	9,134	15
21 to 25	6,943	15	2,074	16	5	2	9,022	15
26 to 30	5,641	12	2,110	16	0	0	7,751	13
31 to 35	3,656	8	2,141	16	0	0	5,797	10
36 & +	4,409	10	3,440	26	0	0	7,849	13
Unknown	0	0	0	0	255	85	255	0
Total Physicians	45,706	100	13,407	100	299	100	59,412	100

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
 Includes physicians who provide both clinical and/or non-clinical services.
 Ontario 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).
 Data as of December 31, 2002.

Table 8.0

**Migration Between Province/Territories of Physicians, Including Residents,
Who Were "Active" in Canada on December 31, 2001 and
"Active" in Canada on December 31, 2002**

Province of Residence on December 31, 2001	Total in 2001	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.
N.L.	1,023	942	3	11	5	5	31	0	4	11	10	0	1	0
P.E.I.	185	0	176	2	1	0	0	1	0	2	3	0	0	0
N.S.	1,920	1	1	1,829	10	3	31	5	2	16	18	1	1	2
N.B.	1,179	0	2	6	1,138	12	13	1	0	2	5	0	0	0
Que.	15,616	0	0	7	7	15,507	64	5	1	17	8	0	0	0
Ont.	23,460	17	4	33	10	68	23,124	18	12	75	93	2	4	0
Man.	2,047	2	0	4	0	0	37	1,949	4	31	20	0	0	0
Sask.	1,536	0	0	1	0	0	25	3	1,457	34	16	0	0	0
Alta.	5,345	0	0	3	3	4	39	8	6	5,227	51	2	2	0
B.C.	8,007	2	1	8	3	5	46	4	6	45	7,883	0	4	0
Y.T.	49	1	0	1	0	0	4	0	0	1	1	41	0	0
N.W.T.	36	0	0	0	0	0	0	1	0	0	2	0	33	0
Nun.	7	0	0	0	0	0	0	0	0	1	0	0	0	6
Canada	60,410	965	187	1,905	1,177	15,604	23,414	1,995	1,492	5,462	8,110	46	45	8

Source: SMDB/CIHI

Notes: Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).

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.

Ontario 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).

"Active" means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2002.

Table 8.1

**Migration Between Province/Territories of Male Physicians, Including Residents,
Who Were "Active" in Canada on December 31, 2001 and
"Active" in Canada on December 31, 2002**

Province of Residence on December 31, 2001	Total in 2001	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.
N.L.	704	656	3	7	3	2	17	0	2	8	5	0	1	0
P.E.I.	145	0	138	2	0	0	0	1	0	2	2	0	0	0
N.S.	1,322	1	0	1,265	4	1	18	4	1	11	14	1	1	1
N.B.	841	0	1	4	810	8	11	1	0	2	4	0	0	0
Que.	10,038	0	0	3	2	9,977	41	3	0	11	1	0	0	0
Ont.	16,223	12	1	18	6	51	16,019	10	6	45	51	1	3	0
Man.	1,483	2	0	4	0	0	26	1,414	2	23	12	0	0	0
Sask.	1,151	0	0	0	0	0	18	2	1,088	29	14	0	0	0
Alta.	3,703	0	0	1	2	1	19	6	4	3,633	35	0	2	0
B.C.	5,736	2	1	2	2	4	28	2	4	27	5,661	0	3	0
Y.T.	28	1	0	1	0	0	1	0	0	0	1	24	0	0
N.W.T.	24	0	0	0	0	0	0	1	0	0	2	0	21	0
Nun.	4	0	0	0	0	0	0	0	0	1	0	0	0	3
Canada	41,402	674	144	1,307	829	10,044	16,198	1,444	1,107	3,792	5,802	26	31	4

Source: SMDB/CIHI

Notes: Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).

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 gender of physician is unknown.

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

Ontario 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).

"Active" means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2002.

Table 8.2
Migration Between Province/Territories of Female Physicians, Including Residents,
Who Were "Active" in Canada on December 31, 2001 and
"Active" in Canada on December 31, 2002

Province of Residence on December 31, 2001	Total in 2001	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.
N.L.	307	274	0	4	2	3	14	0	2	3	5	0	0	0
P.E.I.	40	0	38	0	1	0	0	0	0	0	1	0	0	0
N.S.	594	0	1	560	6	2	13	1	1	5	4	0	0	1
N.B.	334	0	1	2	324	4	2	0	0	1	0	0	0	0
Que.	5,572	0	0	4	5	5,524	23	2	1	6	7	0	0	0
Ont.	7,234	5	3	15	4	17	7,102	8	6	30	42	1	1	0
Man.	561	0	0	0	0	0	11	532	2	8	8	0	0	0
Sask.	385	0	0	1	0	0	7	1	369	5	2	0	0	0
Alta.	1,629	0	0	2	1	3	20	2	2	1,581	16	2	0	0
B.C.	2,264	0	0	6	1	1	18	2	2	18	2,215	0	1	0
Y.T.	21	0	0	0	0	0	3	0	0	1	0	17	0	0
N.W.T.	12	0	0	0	0	0	0	0	0	0	0	0	12	0
Nun.	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Canada	18,956	279	43	594	344	5,554	7,213	548	385	1,657	2,301	20	14	4

Source: SMDB/CIHI

Notes: Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).
 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 gender of physician is unknown.
 Includes physicians who provide both clinical and/or non-clinical services.
 Ontario 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).
 "Active" means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2002.

Table 9.0

Migration Between Province/Territories of Physicians, Who Were "Active" in Canada on December 31, 2001 and December 31, 2002, and Who Were Family Medicine Physicians or Specialists on December 31, 2001

Province of Residence on December 31, 2001	Total in 2001	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.
N.L.	885	822	2	10	3	4	24	0	4	9	6	0	1	0
P.E.I.	185	0	176	2	1	0	0	1	0	2	3	0	0	0
N.S.	1,817	1	1	1,744	9	3	21	4	1	14	15	1	1	2
N.B.	1,147	0	2	4	1,115	12	8	0	0	2	4	0	0	0
Que.	15,149	0	0	5	7	15,053	58	4	1	15	6	0	0	0
Ont.	20,871	11	3	21	7	54	20,642	9	5	51	62	2	4	0
Man.	1,986	2	0	4	0	0	26	1,900	4	30	20	0	0	0
Sask.	1,484	0	0	1	0	0	24	1	1,411	32	15	0	0	0
Alta.	5,058	0	0	3	3	2	27	7	5	4,973	35	1	2	0
B.C.	7,846	2	1	7	3	5	39	4	5	41	7,735	0	4	0
Y.T.	49	1	0	1	0	0	4	0	0	1	1	41	0	0
N.W.T.	36	0	0	0	0	0	0	1	0	0	2	0	33	0
Nun.	7	0	0	0	0	0	0	0	0	1	0	0	0	6
Canada	56,520	839	185	1,802	1,148	15,133	20,873	1,931	1,436	5,171	7,904	45	45	8

Source: SMDB/CIHI

Notes: Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Ontario 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).
"Active" means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2002.

Table 9.1

Migration Between Province/Territories of Male Physicians, Who Were "Active" in Canada on December 31, 2001 and December 31, 2002, and Who Were Family Medicine Physicians or Specialists on December 31, 2001

December 31, 2001	Total in 2001	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.
N.L.	631	591	2	7	1	2	14	0	2	7	4	0	1	0
P.E.I.	145	0	138	2	0	0	0	1	0	2	2	0	0	0
N.S.	1,257	1	0	1,212	3	1	13	3	1	9	11	1	1	1
N.B.	825	0	1	3	800	8	8	0	0	2	3	0	0	0
Que.	9,874	0	0	2	2	9,818	38	3	0	10	1	0	0	0
Ont.	14,666	8	1	11	5	40	14,525	6	2	30	34	1	3	0
Man.	1,445	2	0	4	0	0	19	1,384	2	22	12	0	0	0
Sask.	1,124	0	0	0	0	0	17	0	1,066	28	13	0	0	0
Alta.	3,568	0	0	1	2	1	15	5	4	3,513	25	0	2	0
B.C.	5,654	2	1	2	2	4	22	2	3	25	5,588	0	3	0
Y.T.	28	1	0	1	0	0	1	0	0	0	1	24	0	0
N.W.T.	24	0	0	0	0	0	0	1	0	0	2	0	21	0
Nun.	4	0	0	0	0	0	0	0	0	1	0	0	0	3
Canada	39,245	605	143	1,245	815	9,874	14,672	1,405	1,080	3,649	5,696	26	31	4

Source: SMDB/CIHI

Notes: Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).
Male physicians added to female physicians may not equal totals as there are some records where gender of physician is unknown.
Includes physicians who provide both clinical and/or non-clinical services.
Ontario 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).
"Active" means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2002.

Table 9.2
Migration Between Province/Territories of Female Physicians, Who Were “Active” in
Canada on December 31, 2001 and December 31, 2002, and Who Were Family Medicine
Physicians or Specialists on December 31, 2001

Province of Residence on December 31, 2001	Total in 2001	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.
N.L.	246	223	0	3	2	2	10	0	2	2	2	0	0	0
P.E.I.	40	0	38	0	1	0	0	0	0	0	1	0	0	0
N.S.	559	0	1	531	6	2	8	1	0	5	4	0	0	1
N.B.	318	0	1	1	311	4	0	0	0	1	0	0	0	0
Que.	5,271	0	0	3	5	5,231	20	1	1	5	5	0	0	0
Ont.	6,204	3	2	10	2	14	6,116	3	3	21	28	1	1	0
Man.	539	0	0	0	0	0	7	514	2	8	8	0	0	0
Sask.	360	0	0	1	0	0	7	1	345	4	2	0	0	0
Alta.	1,487	0	0	2	1	1	12	2	1	1,457	10	1	0	0
B.C.	2,185	0	0	5	1	1	17	2	2	16	2,140	0	1	0
Y.T.	21	0	0	0	0	0	3	0	0	1	0	17	0	0
N.W.T.	12	0	0	0	0	0	0	0	0	0	0	0	12	0
Nun.	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Canada	17,245	226	42	556	329	5,255	6,200	524	356	1,519	2,201	19	14	4

Source: SMDB/CIHI

Notes: Excludes physicians with “No-Pub” status (See Methodological Notes for further detail).
 Male physicians added to female physicians may not equal totals as there are some records where gender of physician is unknown.
 Includes physicians who provide both clinical and/or non-clinical services.
 Ontario 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).
 “Active” means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2002.

Table 10.0

**Migration Between Province/Territories of Physicians,
Who Were "Active" in Canada on December 31, 2001 and December 31, 2002, and
Who Were Family Medicine Physicians on December 31, 2001**

Province of Residence on December 31, 2001	Total in 2001	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.
N.L.	553	506	2	6	3	2	18	0	1	8	6	0	1	0
P.E.I.	113	0	108	1	0	0	0	1	0	1	2	0	0	0
N.S.	926	0	1	894	6	1	10	1	0	1	8	1	1	2
N.B.	677	0	1	3	658	8	4	0	0	1	2	0	0	0
Que.	7,598	0	0	1	3	7,566	23	0	0	2	3	0	0	0
Ont.	9,911	3	2	11	3	23	9,814	2	2	12	34	2	3	0
Man.	1,022	2	0	1	0	0	14	972	2	18	13	0	0	0
Sask.	899	0	0	1	0	0	12	1	860	16	9	0	0	0
Alta.	2,665	0	0	3	2	0	9	1	3	2,626	19	1	1	0
B.C.	4,313	2	0	5	0	2	24	2	2	23	4,250	0	3	0
Y.T.	45	1	0	1	0	0	4	0	0	1	1	37	0	0
N.W.T.	23	0	0	0	0	0	0	1	0	0	2	0	20	0
Nun.	7	0	0	0	0	0	0	0	0	1	0	0	0	6
Canada	28,752	514	114	927	675	7,602	9,932	981	870	2,710	4,349	41	29	8

Source: SMDB/CIHI

Notes: Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Ontario 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).
"Active" means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2002.

Table 10.1

**Migration Between Province/Territories of Male Physicians,
Who Were "Active" in Canada on December 31, 2001 and December 31, 2002, and
Who Were Family Medicine Physicians on December 31, 2001**

Province of Residence on December 31, 2001	Total in 2001	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.
N.L.	389	356	2	5	1	1	11	0	1	7	4	0	1	0
P.E.I.	87	0	82	1	0	0	0	1	0	1	2	0	0	0
N.S.	585	0	0	568	1	0	6	1	0	0	6	1	1	1
N.B.	446	0	0	2	433	5	4	0	0	1	1	0	0	0
Que.	4,459	0	0	1	1	4,441	15	0	0	1	0	0	0	0
Ont.	6,514	3	0	7	2	17	6,458	0	0	7	17	1	2	0
Man.	724	2	0	1	0	0	11	689	1	13	7	0	0	0
Sask.	669	0	0	0	0	0	7	0	641	14	7	0	0	0
Alta.	1,731	0	0	1	1	0	5	0	2	1,709	12	0	1	0
B.C.	2,902	2	0	1	0	2	16	1	2	10	2,866	0	2	0
Y.T.	25	1	0	1	0	0	1	0	0	0	1	21	0	0
N.W.T.	14	0	0	0	0	0	0	1	0	0	2	0	11	0
Nun.	4	0	0	0	0	0	0	0	0	1	0	0	0	3
Canada	18,549	364	84	588	439	4,466	6,534	693	647	1,764	2,925	23	18	4

Source: SMDB/CIHI

Notes: Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).
Male physicians added to female physicians may not equal totals as there are some records where gender of physician is unknown.
Includes physicians who provide both clinical and/or non-clinical services.
Ontario 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).
"Active" means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2002.

Table 10.2

**Migration Between Province/Territories of Female Physicians,
Who Were "Active" in Canada on December 31, 2001 and December 31, 2002, and
Who Were Family Medicine Physicians on December 31, 2001**

Province of Residence on December 31, 2001	Total in 2001	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.
N.L.	156	142	0	1	2	1	7	0	0	1	2	0	0	0
P.E.I.	26	0	26	0	0	0	0	0	0	0	0	0	0	0
N.S.	340	0	1	325	5	1	4	0	0	1	2	0	0	1
N.B.	227	0	1	1	221	3	0	0	0	0	1	0	0	0
Que.	3,135	0	0	0	2	3,121	8	0	0	1	3	0	0	0
Ont.	3,397	0	2	4	1	6	3,356	2	2	5	17	1	1	0
Man.	296	0	0	0	0	0	3	281	1	5	6	0	0	0
Sask.	230	0	0	1	0	0	5	1	219	2	2	0	0	0
Alta.	931	0	0	2	1	0	4	1	1	914	7	1	0	0
B.C.	1,404	0	0	4	0	0	8	1	0	13	1,377	0	1	0
Y.T.	20	0	0	0	0	0	3	0	0	1	0	16	0	0
N.W.T.	9	0	0	0	0	0	0	0	0	0	0	0	9	0
Nun.	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Canada	10,174	142	30	338	232	3,132	3,398	286	223	943	1,417	18	11	4

Source: SMDB/CIHI

Notes: Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).

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

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

Ontario 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).

"Active" means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2002.

Table 11.0

**Migration Between Province/Territories of Physicians,
Who Were "Active" in Canada on December 31, 2001 and December 31, 2002, and
Who Were Specialists on December 31, 2001**

Province of Residence on December 31, 2001	Total in 2001	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.
N.L.	332	316	0	4	0	2	6	0	3	1	0	0	0	0
P.E.I.	72	0	68	1	1	0	0	0	0	1	1	0	0	0
N.S.	891	1	0	850	3	2	11	3	1	13	7	0	0	0
N.B.	470	0	1	1	457	4	4	0	0	1	2	0	0	0
Que.	7,551	0	0	4	4	7,487	35	4	1	13	3	0	0	0
Ont.	10,960	8	1	10	4	31	10,828	7	3	39	28	0	1	0
Man.	964	0	0	3	0	0	12	928	2	12	7	0	0	0
Sask.	585	0	0	0	0	0	12	0	551	16	6	0	0	0
Alta.	2,393	0	0	0	1	2	18	6	2	2,347	16	0	1	0
B.C.	3,533	0	1	2	3	3	15	2	3	18	3,485	0	1	0
Y.T.	4	0	0	0	0	0	0	0	0	0	0	4	0	0
N.W.T.	13	0	0	0	0	0	0	0	0	0	0	0	13	0
Nun.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	27,768	325	71	875	473	7,531	10,941	950	566	2,461	3,555	4	16	0

Source: SMDB/CIHI

Notes: Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Ontario 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).
"Active" means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2002.

Table 11.1

**Migration Between Province/Territories of Male Physicians,
Who Were "Active" in Canada on December 31, 2001 and December 31, 2002, and
Who Were Specialists on December 31, 2001**

Province of Residence on December 31, 2001	Total in 2001	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.
N.L.	242	235	0	2	0	1	3	0	1	0	0	0	0	0
P.E.I.	58	0	56	1	0	0	0	0	0	1	0	0	0	0
N.S.	672	1	0	644	2	1	7	2	1	9	5	0	0	0
N.B.	379	0	1	1	367	3	4	0	0	1	2	0	0	0
Que.	5,415	0	0	1	1	5,377	23	3	0	9	1	0	0	0
Ont.	8,152	5	1	4	3	23	8,067	6	2	23	17	0	1	0
Man.	721	0	0	3	0	0	8	695	1	9	5	0	0	0
Sask.	455	0	0	0	0	0	10	0	425	14	6	0	0	0
Alta.	1,837	0	0	0	1	1	10	5	2	1,804	13	0	1	0
B.C.	2,752	0	1	1	2	2	6	1	1	15	2,722	0	1	0
Y.T.	3	0	0	0	0	0	0	0	0	0	0	3	0	0
N.W.T.	10	0	0	0	0	0	0	0	0	0	0	0	10	0
Nun.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	20,696	241	59	657	376	5,408	8,138	712	433	1,885	2,771	3	13	0

Source: SMDB/CIHI

Notes: Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).
Male physicians added to female physicians may not equal totals as there are some records where gender of physician is unknown.
Includes physicians who provide both clinical and/or non-clinical services.
Ontario 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).
"Active" means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2002.

Table 11.2

**Migration Between Province/Territories of Female Physicians,
Who Were "Active" in Canada on December 31, 2001 and December 31, 2002, and
Who Were Specialists on December 31, 2001**

Province of Residence on December 31, 2001	Total in 2001	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.
N.L.	90	81	0	2	0	1	3	0	2	1	0	0	0	0
P.E.I.	14	0	12	0	1	0	0	0	0	0	1	0	0	0
N.S.	219	0	0	206	1	1	4	1	0	4	2	0	0	0
N.B.	91	0	0	0	90	1	0	0	0	0	0	0	0	0
Que.	2,136	0	0	3	3	2,110	12	1	1	4	2	0	0	0
Ont.	2,807	3	0	6	1	8	2,760	1	1	16	11	0	0	0
Man.	243	0	0	0	0	0	4	233	1	3	2	0	0	0
Sask.	130	0	0	0	0	0	2	0	126	2	0	0	0	0
Alta.	556	0	0	0	0	1	8	1	0	543	3	0	0	0
B.C.	781	0	0	1	1	1	9	1	2	3	763	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	7,071	84	12	218	97	2,123	2,802	238	133	576	784	1	3	0

Source: SMDB/CIHI

Notes: Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).

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

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

Ontario 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).

"Active" means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2002.

Table 12.0

**Physicians Who Moved Interprovincially in 2002,
by Type of Physician, Gender and Province/Territory, Canada**

Physician Type <i>Gender</i>	Province of Residence on December 31, 2001													Nun.	Canada
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.			
Family Medicine	47	5	32	19	32	97	50	39	39	63	8	3	1	435	
<i>Female</i>	14	0	15	6	14	41	15	11	17	27	4	0	0	164	
<i>Male</i>	33	5	17	13	18	56	35	28	22	36	4	3	1	271	
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Specialists	16	4	41	13	64	132	36	34	46	48	0	0	0	434	
<i>Female</i>	9	2	13	1	26	47	10	4	13	18	0	0	0	143	
<i>Male</i>	7	2	28	12	38	85	26	30	33	30	0	0	0	291	
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Residents	18	0	18	9	13	107	12	6	33	13	0	0	0	229	
<i>Female</i>	10	0	6	3	8	44	4	1	18	4	0	0	0	98	
<i>Male</i>	8	0	12	6	5	63	8	5	15	9	0	0	0	131	
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total - All Physicians	81	9	91	41	109	336	98	79	118	124	8	3	1	1,098	
<i>Female</i>	33	2	34	10	48	132	29	16	48	49	4	0	0	405	
<i>Male</i>	48	7	57	31	61	204	69	63	70	75	4	3	1	693	
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Source: SMDB/CIHI

Notes: Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).

Physician characteristics, type, gender, and province/territory are based on the physician record in 2001.

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

Ontario 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).

Data as of December 31, 2002.

Table 13.0

**Physicians Who Moved Interprovincially in 2002,
by Place of, Years Since, M.D. Graduation, and Province/Territory, Canada**

Place of M.D. Grad <i>Years Since M.D. Grad</i>	Province of Residence on December 31, 2001													Canada
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Canada	41	7	63	29	96	298	54	37	101	100	1	2	0	829
<i>Fewer than 11 years</i>	35	4	46	16	64	235	42	27	81	67	0	1	0	618
<i>11 to 15</i>	1	0	6	3	13	21	5	5	10	17	1	0	0	82
<i>16 to 20</i>	1	1	4	4	9	15	2	0	5	9	0	1	0	51
<i>21 to 25</i>	2	1	1	3	5	12	2	3	0	2	0	0	0	31
<i>26 to 30</i>	1	0	1	0	2	7	2	1	3	3	0	0	0	20
<i>31 to 35</i>	1	1	4	3	2	3	0	1	2	1	0	0	0	18
<i>36 and over years</i>	0	0	1	0	1	5	1	0	0	1	0	0	0	9
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign	39	2	28	12	13	36	40	42	17	24	6	0	1	260
<i>Fewer than 11 years</i>	12	0	9	2	4	10	16	8	2	5	0	0	0	68
<i>11 to 15</i>	11	0	2	2	0	6	5	11	4	9	1	0	1	52
<i>16 to 20</i>	9	1	2	3	2	7	11	12	4	5	2	0	0	58
<i>21 to 25</i>	2	1	6	3	1	3	3	6	0	2	1	0	0	28
<i>26 to 30</i>	3	0	4	0	1	2	1	2	1	2	1	2	0	18
<i>31 to 35</i>	0	0	2	2	3	2	2	1	1	1	0	0	0	14
<i>36 and over years</i>	2	0	3	0	2	6	2	2	4	1	0	0	0	22
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	1	0	0	0	0	2	4	0	0	0	1	1	0	9
<i>Fewer than 11 years</i>	1	0	0	0	0	0	0	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	1	0	0	0	0	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 and over years</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Unknown</i>	0	0	0	0	0	2	3	0	0	0	1	1	0	7
Total - All Physicians	81	9	91	41	109	336	98	79	118	124	8	3	1	1,098
<i>Fewer than 11 years</i>	48	4	55	18	68	245	58	35	83	72	0	1	0	687
<i>11 to 15</i>	12	0	8	5	13	27	10	16	14	26	2	0	1	134
<i>16 to 20</i>	10	2	6	7	11	22	14	12	9	14	2	1	0	110
<i>21 to 25</i>	4	2	7	6	6	15	5	9	0	4	1	0	0	59
<i>26 to 30</i>	4	0	5	0	3	9	3	3	5	4	2	0	0	38
<i>31 to 35</i>	1	1	6	5	5	5	2	2	3	2	0	0	0	32
<i>36 and over years</i>	2	0	4	0	3	11	3	2	4	2	0	0	0	31
<i>Unknown</i>	0	0	0	0	0	2	3	0	0	0	1	1	0	7

Source: SMDB/CIHI

Notes: Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).
 Includes residents.
 Physician characteristics, place of graduation, years since graduation, and province/territory are based on the physician record in 2001.
 Includes physicians who provide both clinical and/or non-clinical services.
 Ontario 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).
 Data as of December 31, 2002.

Table 14.0

Physicians Who Moved Abroad by Specialty and Province/Territory, Canada, 2002

	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	3	0	4	6	25	32	18	10	13	32	2	0	0	145
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	3	2	24	30	5	1	7	12	0	0	0	84
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	3	5	0	0	1	1	0	0	0	10
- Neurology	0	0	1	0	3	6	0	1	1	0	0	0	0	12
- Pediatrics	0	0	0	0	2	13	3	0	2	4	0	0	0	24
- Physical Medicine & Rehab.	0	0	0	0	0	2	0	0	0	0	0	0	0	2
- Psychiatry	1	0	2	1	2	11	0	0	1	4	0	0	0	22
- Public Health	0	0	0	0	2	0	0	0	0	0	0	0	0	2
- Emergency Medicine	0	0	0	0	1	2	0	0	0	0	0	0	0	3
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	4	0	0	13	2	0	2	11	0	0	0	32
- Nuclear Medicine	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Radiology—Diagnostic	0	0	1	0	7	7	0	0	1	3	0	0	0	19
- Radiology—Therapeutic	0	0	0	0	1	1	0	0	2	1	0	0	0	5
Total—Clinical Specialists	1	0	11	3	45	91	10	2	17	36	0	0	0	216
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	1	0	0	0	0	1	0	0	0	2
- Pathology	0	0	0	0	3	1	0	0	1	2	0	0	0	7
Total—Laboratory Specialists	0	0	0	0	4	1	0	0	1	3	0	0	0	9
Total—Medical Specialists	1	0	11	3	49	92	10	2	18	39	0	0	0	225
3.0 Surgical Specialists														
- General Surgery	0	0	1	0	6	11	0	3	2	3	0	0	0	26
- Cardio & Thoracic Surgery	0	0	1	0	2	9	2	0	0	0	0	0	0	14
- Neurosurgery	0	0	1	0	1	6	1	0	0	0	0	0	0	9
- Obstetrics-Gynecology	1	0	1	0	1	4	2	1	2	1	0	0	0	13
- Ophthalmology	0	0	0	0	0	10	0	0	0	1	0	0	0	11
- Otolaryngology	0	0	0	0	1	3	0	0	1	2	0	0	0	7
- Orthopedic Surgery	1	0	0	1	9	13	1	0	2	4	0	0	0	31
- Plastic Surgery	0	0	0	1	1	4	2	0	0	3	0	0	0	11
- Urology	0	0	0	0	1	3	0	0	2	1	0	0	0	7
Total—Surgical Specialists	2	0	4	2	22	63	8	4	9	15	0	0	0	129
4.0 Medical Scientists	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total— All Specialists	3	0	16	5	71	155	18	6	27	54	0	0	0	355
Total—All Physicians	6	0	20	11	96	187	36	16	40	86	2	0	0	500

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal Medicine includes sub-specialties.
Ontario 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).
Data as of December 31, 2002.

Table 14.1
Male Physicians Who Moved Abroad by Specialty and Province/Territory, Canada, 2002

	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	3	6	10	20	13	4	9	21	1	0	0	88
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	3	1	15	25	1	1	4	7	0	0	0	57
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	3	2	0	0	1	1	0	0	0	7
- Neurology	0	0	0	0	2	4	0	1	1	0	0	0	0	8
- Pediatrics	0	0	0	0	0	2	2	0	1	3	0	0	0	8
- Physical Medicine & Rehab.	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Psychiatry	0	0	1	1	2	8	0	0	1	4	0	0	0	17
- Public Health	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Emergency Medicine	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	4	0	0	11	2	0	2	7	0	0	0	26
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Radiology—Diagnostic	0	0	1	0	5	5	0	0	0	3	0	0	0	14
- Radiology—Therapeutic	0	0	0	0	1	1	0	0	1	1	0	0	0	4
Total—Clinical Specialists	0	0	9	2	29	60	5	2	11	26	0	0	0	144
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	1	0	0	0	0	1	0	0	0	2
- Pathology	0	0	0	0	3	1	0	0	0	2	0	0	0	6
Total—Laboratory Specialists	0	0	0	0	4	1	0	0	0	3	0	0	0	8
Total—Medical Specialists	0	0	9	2	33	61	5	2	11	29	0	0	0	152
3.0 Surgical Specialists														
- General Surgery	0	0	1	0	4	9	0	2	2	3	0	0	0	21
- Cardio & Thoracic Surgery	0	0	1	0	2	7	2	0	0	0	0	0	0	12
- Neurosurgery	0	0	1	0	1	6	1	0	0	0	0	0	0	9
- Obstetrics-Gynecology	0	0	0	0	1	2	1	1	1	1	0	0	0	7
- Ophthalmology	0	0	0	0	0	9	0	0	0	1	0	0	0	10
- Otolaryngology	0	0	0	0	1	3	0	0	1	2	0	0	0	7
- Orthopedic Surgery	1	0	0	1	8	11	1	0	2	4	0	0	0	28
- Plastic Surgery	0	0	0	1	1	3	2	0	0	3	0	0	0	10
- Urology	0	0	0	0	1	3	0	0	2	1	0	0	0	7
Total—Surgical Specialists	1	0	3	2	19	53	7	3	8	15	0	0	0	111
4.0 Medical Scientists	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total— All Specialists	1	0	13	4	52	114	12	5	19	44	0	0	0	264
Total—All Physicians	2	0	16	10	62	134	25	9	28	65	1	0	0	352

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
 Includes physicians who provide both clinical and/or non-clinical services.
 Specialty allocation based on latest acquired certified specialty. Internal Medicine includes sub-specialties.
 Figures for males and females combined will not equal figures for total physicians because there was 1 case where gender was not stated.
 Ontario 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).
 Data as of December 31, 2002.

Table 14.2
Female Physicians Who Moved Abroad by Specialty and Province/Territory, Canada, 2002

	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	2	0	1	0	15	12	4	6	4	11	1	0	0	56
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	1	9	5	4	0	3	5	0	0	0	27
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	0	3	0	0	0	0	0	0	0	3
- Neurology	0	0	1	0	1	2	0	0	0	0	0	0	0	4
- Pediatrics	0	0	0	0	2	11	1	0	1	1	0	0	0	16
- Physical Medicine & Rehab.	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Psychiatry	1	0	1	0	0	3	0	0	0	0	0	0	0	5
- Public Health	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Emergency Medicine	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	0	0	0	2	0	0	0	4	0	0	0	6
- Nuclear Medicine	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Radiology—Diagnostic	0	0	0	0	2	2	0	0	1	0	0	0	0	5
- Radiology—Therapeutic	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total—Clinical Specialists	1	0	2	1	16	31	5	0	6	10	0	0	0	72
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	1	0	0	0	0	1
Total—Laboratory Specialists	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total—Medical Specialists	1	0	2	1	16	31	5	0	7	10	0	0	0	73
3.0 Surgical Specialists														
- General Surgery	0	0	0	0	2	2	0	1	0	0	0	0	0	5
- Cardio & Thoracic Surgery	0	0	0	0	0	2	0	0	0	0	0	0	0	2
- Neurosurgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Obstetrics-Gynecology	1	0	1	0	0	2	1	0	1	0	0	0	0	6
- Ophthalmology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Otolaryngology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Orthopedic Surgery	0	0	0	0	1	2	0	0	0	0	0	0	0	3
- 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
Total—Surgical Specialists	1	0	1	0	3	10	1	1	1	0	0	0	0	18
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total— All Specialists	2	0	3	1	19	41	6	1	8	10	0	0	0	91
Total—All Physicians	4	0	4	1	34	53	10	7	12	21	1	0	0	147

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal Medicine includes sub-specialties.
Figures for males and females combined will not equal figures for total physicians because there was 1 case where gender was not stated.
Ontario 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).
Data as of December 31, 2002.

Table 15.0
Physicians Who Moved Abroad, Graduates of Canadian Medical Schools
by Specialty and Province/Territory, Canada, 2002

	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	3	0	2	2	17	26	5	2	8	24	1	0	0	90
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	2	18	21	5	0	6	5	0	0	0	57
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	1	3	0	0	0	0	0	0	0	4
- Neurology	0	0	1	0	3	5	0	1	0	0	0	0	0	10
- Pediatrics	0	0	0	0	1	10	3	0	1	0	0	0	0	15
- Physical Medicine & Rehab.	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Psychiatry	1	0	1	0	2	6	0	0	0	0	0	0	0	10
- Public Health	0	0	0	0	2	0	0	0	0	0	0	0	0	2
- Emergency Medicine	0	0	0	0	1	0	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	2	0	0	10	1	0	2	10	0	0	0	25
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Radiology—Diagnostic	0	0	1	0	6	3	0	0	1	1	0	0	0	12
- Radiology—Therapeutic	0	0	0	0	1	0	0	0	1	0	0	0	0	2
Total—Clinical Specialists	1	0	5	2	35	59	9	1	11	16	0	0	0	139
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	1	0	0	0	0	1	0	0	0	2
- Pathology	0	0	0	0	3	0	0	0	0	1	0	0	0	4
Total—Laboratory Specialists	0	0	0	0	4	0	0	0	0	2	0	0	0	6
Total—Medical Specialists	1	0	5	2	39	59	9	1	11	18	0	0	0	145
3.0 Surgical Specialists														
- General Surgery	0	0	0	0	6	8	0	2	2	1	0	0	0	19
- Cardio & Thoracic Surgery	0	0	1	0	1	6	1	0	0	0	0	0	0	9
- Neurosurgery	0	0	0	0	0	2	0	0	0	0	0	0	0	2
- Obstetrics-Gynecology	1	0	0	0	0	3	2	0	2	1	0	0	0	9
- Ophthalmology	0	0	0	0	0	5	0	0	0	0	0	0	0	5
- Otolaryngology	0	0	0	0	1	3	0	0	0	1	0	0	0	5
- Orthopedic Surgery	1	0	0	1	3	9	1	0	1	2	0	0	0	18
- Plastic Surgery	0	0	0	0	0	2	0	0	0	0	0	0	0	2
- Urology	0	0	0	0	0	3	0	0	2	0	0	0	0	5
Total—Surgical Specialists	2	0	1	1	11	41	4	2	7	5	0	0	0	74
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total— All Specialists	3	0	6	3	50	100	13	3	18	23	0	0	0	219
Total—All Physicians	6	0	8	5	67	126	18	5	26	47	1	0	0	309

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
 Includes physicians who provide both clinical and/or non-clinical services.
 Specialty allocation based on latest acquired certified specialty. Internal Medicine includes sub-specialties.
 Figures for Canadian and Foreign graduates combined will not equal figures for total physicians because there were 11 cases where place of M.D. graduation was not specified.
 Ontario 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).
 Data as of December 31, 2002.

Table 15.1

**Physicians Who Moved Abroad, Graduates of Foreign Medical Schools
by Specialty and Province/Territory, Canada, 2002**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	0	0	2	4	8	5	6	6	5	8	0	0	0	44
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	3	0	6	9	0	1	1	7	0	0	0	27
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	2	2	0	0	1	1	0	0	0	6
- Neurology	0	0	0	0	0	1	0	0	1	0	0	0	0	2
- Pediatrics	0	0	0	0	1	3	0	0	1	4	0	0	0	9
- Physical Medicine & Rehab.	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Psychiatry	0	0	1	1	0	5	0	0	1	4	0	0	0	12
- Public Health	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	0	2	0	0	0	0	0	0	0	2
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	2	0	0	3	1	0	0	1	0	0	0	7
- Nuclear Medicine	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Radiology - Diagnostic	0	0	0	0	1	4	0	0	0	2	0	0	0	7
- Radiology - Therapeutic	0	0	0	0	0	1	0	0	1	1	0	0	0	3
Total - Clinical Specialists	0	0	6	1	10	32	1	1	6	20	0	0	0	77
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Pathology	0	0	0	0	0	1	0	0	1	1	0	0	0	3
Total - Laboratory Specialists	0	0	0	0	0	1	0	0	1	1	0	0	0	3
Total - Medical Specialists	0	0	6	1	10	33	1	1	7	21	0	0	0	80
3.0 Surgical Specialists														
- General Surgery	0	0	1	0	0	3	0	1	0	2	0	0	0	7
- Cardio & Thoracic Surgery	0	0	0	0	1	3	1	0	0	0	0	0	0	5
- Neurosurgery	0	0	1	0	1	4	1	0	0	0	0	0	0	7
- Obstetrics-Gynecology	0	0	1	0	1	1	0	1	0	0	0	0	0	4
- Ophthalmology	0	0	0	0	0	5	0	0	0	1	0	0	0	6
- Otolaryngology	0	0	0	0	0	0	0	0	1	1	0	0	0	2
- Orthopedic Surgery	0	0	0	0	6	4	0	0	1	2	0	0	0	13
- Plastic Surgery	0	0	0	1	1	2	2	0	0	3	0	0	0	9
- Urology	0	0	0	0	1	0	0	0	0	1	0	0	0	2
Total - Surgical Specialists	0	0	3	1	11	22	4	2	2	10	0	0	0	55
4.0 Medical Scientists	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total - All Specialists	0	0	10	2	21	55	5	3	9	31	0	0	0	136
Total - All Physicians	0	0	12	6	29	60	11	9	14	39	0	0	0	180

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).

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

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

Figures for Canadian and Foreign graduates combined will not equal figures for total physicians because there were 11 cases where place of M.D. graduation was not specified.

Ontario 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).

Data as of December 31, 2002.

Table 16.0

**Physicians Who Moved Abroad in 2002
by Physician Type, Years Since M.D. Graduation, and Province/Territory, Canada**

Place of M.D. Grad <i>Years Since M.D. Grad</i>	Province of Residence on December 31, 2001												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	3	0	4	6	25	32	18	10	13	32	2	0	0	145
<i>Fewer than 11 years</i>	2	0	0	1	11	14	6	6	3	8	0	0	0	51
<i>11 to 15</i>	0	0	0	1	5	5	0	1	4	8	1	0	0	25
<i>16 to 20</i>	0	0	2	2	5	4	2	0	4	4	0	0	0	23
<i>21 to 25</i>	0	0	1	0	2	3	0	0	1	4	0	0	0	11
<i>26 to 30</i>	0	0	1	1	0	4	1	0	1	2	0	0	0	10
<i>31 to 35</i>	1	0	0	1	0	0	0	1	0	4	0	0	0	7
<i>36 and over years</i>	0	0	0	0	2	1	2	0	0	2	0	0	0	7
<i>Unknown</i>	0	0	0	0	0	1	7	2	0	0	1	0	0	11
Specialists	3	0	16	5	71	155	18	6	27	54	0	0	0	355
<i>Fewer than 11 years</i>	2	0	3	1	35	61	6	1	18	15	0	0	0	142
<i>11 to 15</i>	0	0	5	1	14	41	6	0	2	12	0	0	0	81
<i>16 to 20</i>	0	0	3	1	10	19	2	1	3	10	0	0	0	49
<i>21 to 25</i>	0	0	2	1	4	16	1	3	2	4	0	0	0	33
<i>26 to 30</i>	0	0	1	1	4	7	1	0	0	4	0	0	0	18
<i>31 to 35</i>	0	0	1	0	2	7	0	1	1	6	0	0	0	18
<i>36 and over years</i>	1	0	1	0	2	4	2	0	1	3	0	0	0	14
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Physicians	6	0	20	11	96	187	36	16	40	86	2	0	0	500
<i>Fewer than 11 years</i>	4	0	3	2	46	75	12	7	21	23	0	0	0	193
<i>11 to 15</i>	0	0	5	2	19	46	6	1	6	20	1	0	0	106
<i>16 to 20</i>	0	0	5	3	15	23	4	1	7	14	0	0	0	72
<i>21 to 25</i>	0	0	3	1	6	19	1	3	3	8	0	0	0	44
<i>26 to 30</i>	0	0	2	2	4	11	2	0	1	6	0	0	0	28
<i>31 to 35</i>	1	0	1	1	2	7	0	2	1	10	0	0	0	25
<i>36 and over years</i>	1	0	1	0	4	5	4	0	1	5	0	0	0	21
<i>Unknown</i>	0	0	0	0	0	1	7	2	0	0	1	0	0	11

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Ontario 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).
Data as of December 31, 2002.

Table 17.0
Physicians Who Returned from Abroad by Specialty and Province/Territory, Canada, 2002

	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	2	0	7	1	21	32	5	1	13	20	0	0	1	103
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	1	2	10	17	1	0	4	9	0	0	0	44
- 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	1	0	0	0	3
- Pediatrics	0	0	0	0	3	4	1	2	2	2	0	0	0	14
- Physical Medicine & Rehab.	0	0	0	0	0	1	0	0	0	1	0	0	0	2
- Psychiatry	0	0	1	0	2	2	1	0	1	0	0	0	0	7
- Public Health	0	0	0	0	2	1	0	0	0	0	0	0	0	3
- Emergency Medicine	0	0	0	0	1	1	0	0	1	0	0	0	0	3
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	2	0	1	5	0	0	1	3	0	0	0	12
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Radiology—Diagnostic	0	0	1	0	3	7	0	0	2	2	0	0	0	15
- Radiology—Therapeutic	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total—Clinical Specialists	0	0	5	2	22	40	3	2	12	18	0	0	0	104
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Pathology	1	0	1	0	1	4	0	0	2	2	0	0	0	11
Total—Laboratory Specialists	1	0	1	0	1	5	0	0	2	2	0	0	0	12
Total—Medical Specialists	1	0	6	2	23	45	3	2	14	20	0	0	0	116
3.0 Surgical Specialists														
- General Surgery	0	0	0	0	4	1	0	0	0	4	0	0	0	9
- Cardio & Thoracic Surgery	0	0	1	0	2	3	0	1	2	0	0	0	0	9
- Neurosurgery	0	0	1	0	0	0	0	0	1	0	0	0	0	2
- Obstetrics-Gynecology	0	0	1	0	1	4	0	0	4	1	0	0	0	11
- Ophthalmology	0	0	0	0	6	3	0	0	1	4	0	0	0	14
- Otolaryngology	0	0	0	1	2	2	0	0	0	1	0	0	0	6
- Orthopedic Surgery	0	0	0	0	2	3	1	0	2	2	0	0	0	10
- Plastic Surgery	0	0	0	0	2	0	1	0	2	0	0	0	0	5
- Urology	0	0	0	0	2	3	0	0	0	1	0	0	0	6
Total—Surgical Specialists	0	0	3	1	21	19	2	1	12	13	0	0	0	72
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total— All Specialists	1	0	9	3	44	64	5	3	26	33	0	0	0	188
Total—All Physicians	3	0	16	4	65	96	10	4	39	53	0	0	1	291

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal Medicine includes sub-specialties.
Ontario 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).
Data as of December 31, 2002.

Table 17.1

**Male Physicians, Who Returned from Abroad
by Specialty and Province/Territory, Canada, 2002**

	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	2	0	5	1	13	17	2	0	8	13	0	0	1	62
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	1	1	9	13	1	0	1	9	0	0	0	35
- 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	0	0	0	0	2
- Pediatrics	0	0	0	0	1	2	0	2	2	1	0	0	0	8
- Physical Medicine & Rehab.	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Psychiatry	0	0	0	0	1	2	1	0	0	0	0	0	0	4
- Public Health	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Emergency Medicine	0	0	0	0	1	1	0	0	1	0	0	0	0	3
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	1	0	1	4	0	0	1	3	0	0	0	10
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Radiology—Diagnostic	0	0	1	0	2	6	0	0	2	2	0	0	0	13
- Radiology—Therapeutic	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total—Clinical Specialists	0	0	3	1	16	32	2	2	8	15	0	0	0	79
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Pathology	1	0	0	0	1	4	0	0	2	2	0	0	0	10
Total—Laboratory Specialists	1	0	0	0	1	5	0	0	2	2	0	0	0	11
Total—Medical Specialists	1	0	3	1	17	37	2	2	10	17	0	0	0	90
3.0 Surgical Specialists														
- General Surgery	0	0	0	0	3	1	0	0	0	4	0	0	0	8
- Cardio & Thoracic Surgery	0	0	0	0	1	3	0	1	2	0	0	0	0	7
- Neurosurgery	0	0	1	0	0	0	0	0	1	0	0	0	0	2
- Obstetrics-Gynecology	0	0	0	0	0	0	0	0	3	1	0	0	0	4
- Ophthalmology	0	0	0	0	3	3	0	0	1	4	0	0	0	11
- Otolaryngology	0	0	0	0	1	2	0	0	0	1	0	0	0	4
- Orthopedic Surgery	0	0	0	0	2	2	1	0	2	2	0	0	0	9
- Plastic Surgery	0	0	0	0	2	0	1	0	0	0	0	0	0	3
- Urology	0	0	0	0	2	3	0	0	0	0	0	0	0	5
Total—Surgical Specialists	0	0	1	0	14	14	2	1	9	12	0	0	0	53
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total— All Specialists	1	0	4	1	31	51	4	3	19	29	0	0	0	143
Total—All Physicians	3	0	9	2	44	68	6	3	27	42	0	0	1	205

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
 Includes physicians who provide both clinical and/or non-clinical services.
 Specialty allocation based on latest acquired certified specialty. Internal Medicine includes sub-specialties.
 Ontario 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).
 Data as of December 31, 2002.

Table 17.2

**Female Physicians, Who Returned from Abroad
by Specialty and Province/Territory, Canada, 2002**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	0	0	2	0	8	15	3	1	5	7	0	0	0	41
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	1	1	4	0	0	3	0	0	0	0	9
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Neurology	0	0	0	0	0	0	0	0	0	1	0	0	0	1
- Pediatrics	0	0	0	0	2	2	1	0	0	1	0	0	0	6
- Physical Medicine & Rehab.	0	0	0	0	0	0	0	0	0	1	0	0	0	1
- Psychiatry	0	0	1	0	1	0	0	0	1	0	0	0	0	3
- Public Health	0	0	0	0	1	0	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	1	0	0	1	0	0	0	0	0	0	0	2
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Radiology—Diagnostic	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Radiology—Therapeutic	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—Clinical Specialists	0	0	2	1	6	8	1	0	4	3	0	0	0	25
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	0	0	0	0	0	1
Total—Laboratory Specialists	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total—Medical Specialists	0	0	3	1	6	8	1	0	4	3	0	0	0	26
3.0 Surgical Specialists														
- General Surgery	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Cardio & Thoracic Surgery	0	0	1	0	1	0	0	0	0	0	0	0	0	2
- Neurosurgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Obstetrics-Gynecology	0	0	1	0	1	4	0	0	1	0	0	0	0	7
- Ophthalmology	0	0	0	0	3	0	0	0	0	0	0	0	0	3
- Otolaryngology	0	0	0	1	1	0	0	0	0	0	0	0	0	2
- Orthopedic Surgery	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Plastic Surgery	0	0	0	0	0	0	0	0	2	0	0	0	0	2
- Urology	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Total—Surgical Specialists	0	0	2	1	7	5	0	0	3	1	0	0	0	19
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—All Specialists	0	0	5	2	13	13	1	0	7	4	0	0	0	45
Total—All Physicians	0	0	7	2	21	28	4	1	12	11	0	0	0	86

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal Medicine includes sub-specialties.
Ontario 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).
Data as of December 31, 2002.

Table 18.0
Physicians Who Returned from Abroad, Graduates of Canadian Medical Schools
by Specialty and Province/Territory, Canada, 2002

	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	2	0	6	1	17	31	4	0	9	15	0	0	0	85
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	1	1	10	12	1	0	4	7	0	0	0	36
- 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	1	0	0	0	3
- Pediatrics	0	0	0	0	3	4	1	0	2	1	0	0	0	11
- Physical Medicine & Rehab.	0	0	0	0	0	1	0	0	0	1	0	0	0	2
- Psychiatry	0	0	1	0	2	1	0	0	1	0	0	0	0	5
- Public Health	0	0	0	0	2	0	0	0	0	0	0	0	0	2
- Emergency Medicine	0	0	0	0	1	1	0	0	1	0	0	0	0	3
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	2	0	1	2	0	0	1	2	0	0	0	8
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Radiology—Diagnostic	0	0	1	0	3	5	0	0	2	1	0	0	0	12
- Radiology—Therapeutic	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total—Clinical Specialists	0	0	5	1	22	28	2	0	12	13	0	0	0	83
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	1	3	0	0	0	1	0	0	0	6
Total—Laboratory Specialists	0	0	1	0	1	3	0	0	0	1	0	0	0	6
Total—Medical Specialists	0	0	6	1	23	31	2	0	12	14	0	0	0	89
3.0 Surgical Specialists														
- General Surgery	0	0	0	0	4	1	0	0	0	0	0	0	0	5
- Cardio & Thoracic Surgery	0	0	1	0	2	3	0	1	2	0	0	0	0	9
- Neurosurgery	0	0	1	0	0	0	0	0	1	0	0	0	0	2
- Obstetrics-Gynecology	0	0	1	0	0	4	0	0	3	0	0	0	0	8
- Ophthalmology	0	0	0	0	5	3	0	0	1	3	0	0	0	12
- Otolaryngology	0	0	0	1	2	1	0	0	0	1	0	0	0	5
- Orthopedic Surgery	0	0	0	0	1	2	1	0	2	1	0	0	0	7
- Plastic Surgery	0	0	0	0	2	0	1	0	2	0	0	0	0	5
- Urology	0	0	0	0	2	3	0	0	0	1	0	0	0	6
Total—Surgical Specialists	0	0	3	1	18	17	2	1	11	6	0	0	0	59
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total— All Specialists	0	0	9	2	41	48	4	1	23	20	0	0	0	148
Total—All Physicians	2	0	15	3	58	79	8	1	32	35	0	0	0	233

Source: SMDB/CIHI

Notes: Excludes residents and physicians with “No-Pub” status (See Methodological Notes for further detail).
 Includes physicians who provide both clinical and/or non-clinical services.
 Specialty allocation based on latest acquired certified specialty. Internal Medicine includes sub-specialties.
 Ontario 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).
 Data as of December 31, 2002.

Table 18.1

**Physicians Who Returned from Abroad, Graduates of Foreign Medical Schools
by Specialty and Province/Territory, Canada, 2002**

	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	4	1	0	1	4	5	0	0	1	17
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	1	0	5	0	0	0	2	0	0	0	8
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Neurology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Pediatrics	0	0	0	0	0	0	0	2	0	1	0	0	0	3
- Physical Medicine & Rehab.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	0	0	1	1	0	0	0	0	0	0	2
- Public Health	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	0	0	3	0	0	0	1	0	0	0	4
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Radiology—Diagnostic	0	0	0	0	0	2	0	0	0	1	0	0	0	3
- Radiology—Therapeutic	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total—Clinical Specialists	0	0	0	1	0	12	1	2	0	5	0	0	0	21
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Pathology	1	0	0	0	0	1	0	0	2	1	0	0	0	5
Total—Laboratory Specialists	1	0	0	0	0	2	0	0	2	1	0	0	0	6
Total—Medical Specialists	1	0	0	1	0	14	1	2	2	6	0	0	0	27
3.0 Surgical Specialists														
- General Surgery	0	0	0	0	0	0	0	0	0	4	0	0	0	4
- Cardio & 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-Gynecology	0	0	0	0	1	0	0	0	1	1	0	0	0	3
- Ophthalmology	0	0	0	0	1	0	0	0	0	1	0	0	0	2
- Otolaryngology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Orthopedic Surgery	0	0	0	0	1	1	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
Total—Surgical Specialists	0	0	0	0	3	2	0	0	1	7	0	0	0	13
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total— All Specialists	1	0	0	1	3	16	1	2	3	13	0	0	0	40
Total—All Physicians	1	0	1	1	7	17	1	3	7	18	0	0	1	57

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
Includes physicians who provide both clinical and/or non-clinical services.
Specialty allocation based on latest acquired certified specialty. Internal Medicine includes sub-specialties.
Ontario 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).
Data as of December 31, 2002.

Table 19.0

**Physicians Who Returned from Abroad in 2002,
by Physician Type, Years Since M.D. Graduation, and Province/Territory, Canada**

Physician Type <i>Years Since M.D. Grad</i>	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	2	0	7	1	21	32	5	1	13	20	0	0	1	103
<i>Fewer than 11 years</i>	1	0	4	0	9	11	2	0	5	5	0	0	1	38
<i>11 to 15</i>	1	0	0	0	2	8	1	0	2	5	0	0	0	19
<i>16 to 20</i>	0	0	0	0	3	5	1	0	2	3	0	0	0	14
<i>21 to 25</i>	0	0	2	0	1	2	0	0	3	3	0	0	0	11
<i>26 to 30</i>	0	0	0	1	4	3	0	0	1	1	0	0	0	10
<i>31 to 35</i>	0	0	0	0	0	1	0	1	0	3	0	0	0	5
<i>36 and over years</i>	0	0	1	0	2	2	0	0	0	0	0	0	0	5
<i>Unknown</i>	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Specialists	1	0	9	3	44	64	5	3	26	33	0	0	0	188
<i>Fewer than 11 years</i>	0	0	5	2	24	30	2	1	13	13	0	0	0	90
<i>11 to 15</i>	0	0	1	0	7	5	2	0	4	5	0	0	0	24
<i>16 to 20</i>	0	0	2	1	6	7	1	0	1	3	0	0	0	21
<i>21 to 25</i>	0	0	1	0	1	2	0	1	1	5	0	0	0	11
<i>26 to 30</i>	1	0	0	0	1	7	0	0	2	3	0	0	0	14
<i>31 to 35</i>	0	0	0	0	4	4	0	1	2	1	0	0	0	12
<i>36 and over years</i>	0	0	0	0	1	9	0	0	3	3	0	0	0	16
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Physicians	3	0	16	4	65	96	10	4	39	53	0	0	1	291
<i>Fewer than 11 years</i>	1	0	9	2	33	41	4	1	18	18	0	0	1	128
<i>11 to 15</i>	1	0	1	0	9	13	3	0	6	10	0	0	0	43
<i>16 to 20</i>	0	0	2	1	9	12	2	0	3	6	0	0	0	35
<i>21 to 25</i>	0	0	3	0	2	4	0	1	4	8	0	0	0	22
<i>26 to 30</i>	1	0	0	1	5	10	0	0	3	4	0	0	0	24
<i>31 to 35</i>	0	0	0	0	4	5	0	2	2	4	0	0	0	17
<i>36 and over years</i>	0	0	1	0	3	11	0	0	3	3	0	0	0	21
<i>Unknown</i>	0	0	0	0	0	0	1	0	0	0	0	0	0	1

Source: SMDB/CIHI

Notes: Excludes residents and physicians with "No-Pub" status (See Methodological Notes for further detail).
 Includes physicians who provide both clinical and/or non-clinical services.
 Ontario 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).
 Data as of December 31, 2002.

Appendix 1

Table 1.1

**Statistics Canada Population Estimates for Canada, the Provinces and Territories,
1961 to 2002 ('000's)**

Year	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon	N.W.T.	N.U.
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	6,426.84	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	61.64
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	62.85
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	64.44
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	65.99
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	66.96
1996	(PD)	29,818.57	557.44	136.53	933.32	753.52	7,289.63	11,163.80	1,135.17	1,020.60	2,805.42	3,923.56	32.12	67.45
1997	(PD)	30,112.15	550.07	136.86	935.73	754.22	7,313.10	11,311.88	1,136.11	1,023.31	2,866.36	3,985.04	31.92	67.57
1998	(PD)	30,354.64	543.01	137.28	937.44	753.45	7,337.19	11,438.66	1,139.09	1,026.16	2,932.88	4,010.88	31.06	67.54
1999	(PR)	30,629.24	540.48	138.11	942.91	756.19	7,365.76	11,594.27	1,143.90	1,023.87	2,979.78	4,045.14	30.70	40.98
2000	(PR)	30,921.28	536.34	138.43	943.03	755.36	7,395.95	11,777.26	1,146.98	1,019.47	3,032.36	4,077.05	30.24	41.02
2001	(PR)	31,240.49	533.31	139.33	943.76	755.39	7,435.50	11,964.10	1,148.18	1,014.40	3,086.03	4,120.89	30.10	41.19
2002	(PP)	31,485.62	531.48	140.34	945.24	756.63	7,464.18	12,108.86	1,150.25	1,010.01	3,127.58	4,151.04	29.79	41.42
														27.17
														27.80
														28.30
														28.80

Notes: 1962 to 1967 provincial data is not available.

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

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 2002: Quarterly Demographic Statistics, Statistics Canada, Catalogue No.91-002-XIB, Volume 16, no. 3, July – September, 2002.

- (IR) Final Intercensal Estimates
- (PR) Updated Postcensal Estimates
- (PP) Preliminary Postcensal Estimates
- (ID) Final Post Censal Estimates

Appendix 2

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 where the physician receives mail. This address is updated by the BI Group using data supplied by the provincial registrar's office.

Postal Code

Although CIHI receives the physicians 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
USA
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 do not engage in any private clinical practice. The “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, 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.

Current Medical Specialty/Medical Specialty 2–4

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 e.g. 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 cross-checked with groupings used by the Canadian Medical Association. For example, in Data Table 4, the subspecialties of Internal Medicine are listed. For a listing of the grouping categories and the specialties included in each grouping, please see Appendices 3 and 4.

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 and part time. This is a self reported variable.

Medical Registration Indicator

Registered or Non-registered. Indicates whether a physician is licensed to practice in the physician's current province of residence. Some physician who work in non-clinical situations e.g. 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.

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 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

Language

English or French

Gender

Male, Female, Unknown

Date of Birth

Year, Month, Day

Appendix 3

Specialty Groupings—SMDB Reports/Tables

Notes: 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 1970's. Some additional specialty codes have been added.

* These are specialties certified by the Collège des médecins du Québec.

1. Family Medicine

Family Medicine and Emergency Family Medicine

2. Medical Specialties

2.1 Clinical Specialties

Internal Medicine

Cardiology

Emergency Medicine

Clinical Immunology and Allergy

Endocrinology

Endocrinology and Metabolism*

Gastroenterology

Geriatrics

Hematology

Infectious Disease

General Internal Medicine

Nephrology

Oncology—Medical

Respiratory Medicine

Rheumatology

Genetics

Dermatology

Neurology

Electroencephalography*

Pediatrics

Pediatric Cardiology

Physical Medicine and Rehabilitation

Psychiatry

Neurology and Psychiatry

Public Health

Community Medicine

Occupational Medicine

Anesthesia

Nuclear Medicine

Radiology—Diagnostic

Diagnostic/Therapeutic

Radiology—Therapeutic

Radiation—Oncology

2.2 Laboratory Specialties

- Medical Biochemistry
- Medical Microbiology
- Pathology
 - Clinical Pathology*
 - Anatomical Pathology
 - Hematological Pathology
 - Neuropathology

3. Surgical Specialties

- General Surgery
 - Pediatric General Surgery
 - Vascular Surgery
- Cardiovascular/Thoracic Surgery
 - Cardio/Thoracic
 - Thoracic
- Neurosurgery
- Obstetrics/Gynecology
 - Obstetrics
 - Gynecology
- Ophthalmology
- Otolaryngology
- Orthopedic Surgery
- Plastic Surgery
- Urology

4. Medical Scientists

- Medical Scientist—Medicine
- Medical Scientist—Surgery

Appendix 4

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 | Medical Microbiology |
| * Addiction Medicine | Medical Oncology |
| * Administrative Medicine | Medical Scientist-Medicine |
| * AIDS/HIV | Medical Scientist—Surgery |
| Anatomical Pathology | * Neonatology |
| Anesthesia | Nephrology |
| * Bacteriology/Microbiology | Neuro-Pathology |
| Cardiac Surgery | Neurology |
| Cardio Thoracic Surgery | Neurology and Psychiatry |
| Cardiology | Neurosurgery |
| * Cardiovascular Anesthesia | Nuclear Medicine |
| Cardiovascular Thoracic Surgery | Obstetrics |
| Clinical Immunology and Allergy | Obstetrics and Gynecology |
| + Clinical Pathology | Occupational Medicine |
| Community Medicine | Ophthalmology |
| * Critical Care | Orthopedic Surgery |
| Dermatology/Syphology | Otolaryngology |
| * Diabetology | * Pain Management |
| Diagnostic Radiology | * Palliative Care |
| + Electroencephalography | Pediatric Cardiology |
| ** Emergency Family Medicine | * Pediatric Diagnostic Radiology |
| Emergency Medicine | Pediatric General Surgery |
| + Endocrinology | Pediatrics |
| Endocrinology and Metabolism | * Perinatal Medicine |
| ** Family Medicine | * Pharmacology |
| * Forensic Medicine | Physical Medicine and Rehab. |
| Gastroenterology | Plastic Surgery |
| General Pathology | * Proctology |
| General Surgery | Psychiatry |
| Geriatric Medicine | Public Health |
| Gynecology | Radiation Oncology |
| Hematological Pathology | Radiology—Therapeutic |
| Hematology | Radiology—Therapeutic/Diagnostic |
| * Immunology | Respiratory Medicine |
| * Industrial Medicine | Rheumatology |
| Infectious Diseases | * Sports Medicine |
| Internal Medicine | * Telehealth |
| Medical Biochemistry | Thoracic Surgery |
| Medical Genetics | 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 5

Table 5.1

Number of Physicians, Including Interns and Residents, Canada, the Provinces and Territories, 1961 to 2002

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

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 1 physician in each of 1972, 1975 and 1976; 3 physicians in 1973.
Data as of December 31 of the given year.
Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).
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 four of twelve 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 the Canadian Post MD Education Registry (CAPER) for 1988 to 2002.

Table 5.2

Population per Physician, Including Interns and Residents, Canada, the Provinces and Territories, 1961 to 2002

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	1,233	
1992	473	536	761	437	733	434	464	479	589	521	475	794	1,030	
1993	467	496	743	419	712	428	463	480	596	510	469	769	1,056	
1994	473	489	755	436	700	425	473	490	579	518	481	721	1,047	
1995	477	492	770	437	680	421	481	489	586	530	488	716	1,063	
1996	482	492	803	446	672	421	492	498	608	540	489	683	1,106	
1997	486	480	829	443	670	423	500	491	609	548	490	638	1,024	
1998	482	483	784	432	655	418	500	489	592	535	485	690	1,089	
1999	481	484	767	423	650	417	502	485	576	523	486	749	774	2,462
2000	479	487	777	416	656	416	500	480	575	528	482	735	871	3,950
2001	478	477	731	416	642	417	501	478	578	521	474	551	1,089	4,107
2002	475	484	735	405	639	421	501	479	568	485	470	573	901	2,880

Notes: Excludes physicians with "No-Pub" status (See Methodological Notes for further detail).
 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 four of twelve 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 and from the Canadian Post MD Education Registry (CAPER) for 1988 to 1999.
 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 2002: Quarterly Demographic Statistics, Statistics Canada, Catalogue No.91-002-XIB, Volume 16, no. 3, July – September, 2002.