

SOUTHAM MEDICAL DATABASE



SUPPLY, DISTRIBUTION
AND MIGRATION
OF CANADIAN
PHYSICIANS, 2001



Canadian Institute
for Health Information

Institut canadien
d'information sur la santé

**Supply, Distribution and Migration of
Canadian Physicians, 2001**

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Requests for permission should be addressed to:

Canadian Institute for Health Information
377 Dalhousie Street
Suite 200
Ottawa, Ontario
K1N 9N8

Telephone: (613) 241-7860
Fax: (613) 241-8120
www.cihi.ca

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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, 2001* is to provide summary and detailed tables reflecting the status of physicians in 2001.

Descriptive analysis has been excluded from the 2001 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 new 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 Inter-provincial 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; and*
- *Supply, Distribution and Migration of Canadian Physicians, 2000.*

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

Consultant, Physician Databases
Health Human Resources, CIHI
Suite 200-377 Dalhousie Street
Ottawa, ON
K1N 9N8
e-mail: smdb@cihi.ca
Tel: (613) 241-7860
Fax: (613) 241-8120

Or visit us at www.cihi.ca

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. Updates from the provincial registers are done monthly, except Ontario (which is done weekly). 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 2001 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 2001 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. As part of CIHI's quality assurance policies, a complete review of the SMDB at CIHI was conducted. The SMDB Quality Assurance Report, which includes a description of the edit routines and error rates, is available from Consultant, Physician Database at CIHI.

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.

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://www.cihi.ca/weare/pcsmain.shtml>.

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 website at <http://www.mcc.ca/fmlac/>. 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.scottsinfo.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 i 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 2001, 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, 2001

		Medical Registration Indicator	
		Yes	No
BI Group Pub Status Indicator	Publish	56,579 (96.2%)	1,242 (2.1%)
	Do Not Publish	725 (1.2%)	255 (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 58,546 family medicine and specialist physicians on SMDB in 2001.

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, 1997 to 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1997 Family Medicine	0.2	0.0	0.1	0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.1
Specialist	0.0	0.0	0.2	0.2	0.1	0.0	0.3	0.3	0.1	0.1	0.0	0.0	0.0	0.1
Total	0.1	0.0	0.2	0.1	0.1	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.1
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

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 2001 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.

Alberta Data in 2000

As a result of delays in the BI Group obtaining updates from the provincial licensing authority, Alberta data on SMDB for the year 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta. The impact on 2000 physician counts in Alberta and international and inter-provincial migration data for Alberta in 2000 and 2001 is minimal. For further information, please contact the Consultant, Physician Databases at CIHI.

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, 2001* 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 practise" 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 practise" 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 College 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. For example, in 2001, of the 58,546 physicians in Canada, 57,304 were provincially registered. For a more detailed description of this issue please see the SMDB Quality Assurance Report available from the Consultant, Physician Databases at CIHI.

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 2001, there were 2,729 physicians (817 residents, 1,250 family medicine physicians and 662 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)¹.

¹ Annual Census of Post-M.D. Trainees. Versions 1988/89 to 2000/01. Canadian Post-M.D. Education Registry (CAPER).

Counts for interns and residents are added to the counts for physicians to determine the total number of physicians. These counts will be an 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 2000/2001 and 2001/2002, there were 112 and 102 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 2001.

Inter-provincial Migration

The inter-provincial 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 = 2000, current year = 2001.

International Migration

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

Counts by specialty, province, 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.²

² See SMDB Quality Assurance Report, Health Human Resources, CIHI.

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 inter-provincial and international migration.

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.

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 2001, 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 inter-provincially, 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 inter-provincial migration therefore will include information on interns and residents.

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.

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.

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 Inter-provincial 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; and*
 - *Supply, Distribution and Migration of Canadian Physicians, 2000.*
- 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

	Newfoundland				Nfld. 2001	Canada 2001
	1997	1998	1999	2000		
SUPPLY						
Total Number of Physicians	931	926	925	927	945	58,546
FAMILY MEDICINE	568	560	556	571	599	29,627
SPECIALISTS	363	366	369	356	346	28,919
Total Physicians Per 100,000 Population	169	170	171	172	177	188
FAMILY MEDICINE	103	103	103	106	112	95
SPECIALISTS	66	67	68	66	65	93
Average age						
FAMILY MEDICINE	44.1	44.5	44.9	44.9	45.7	46.4
SPECIALISTS	47.6	47.9	47.8	48.2	47.8	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	412	409	398	393	413	19,167
SPECIALISTS	281	283	283	274	254	21,646
FEMALE						
FAMILY MEDICINE	156	151	152	162	169	10,381
SPECIALISTS	82	83	86	81	91	7,249
Specialty						
FAMILY MEDICINE	568	560	556	571	599	29,627
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	235	236	234	230	225	19,656
LABORATORY SPECIALISTS	29	32	31	27	26	1,443
SURGICAL SPECIALISTS	99	98	104	99	95	7,769
MEDICAL SCIENTISTS	0	0	0	0	0	51
Years Since M.D. Graduation						
1 to 5	65	63	71	58	58	3,335
6 to 10	125	123	128	135	129	7,665
11 to 25	497	487	458	459	465	26,843
26 to 30	91	99	113	114	125	7,370
31 to 35	65	67	66	71	79	5,420
36+	88	87	89	90	89	7,913
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	305	294	302	300	299	22,883
SPECIALISTS	200	207	226	221	232	22,131
FOREIGN						
FAMILY MEDICINE	263	261	248	256	281	6,516
SPECIALISTS	163	159	143	135	114	6,782
MIGRATION						
Net Inter-provincial Migration (***)	(27)	(39)	(38)	(50)	(40)	na
FAMILY MEDICINE	(21)	(22)	(22)	(33)	(31)	na
SPECIALISTS	(6)	(17)	(16)	(17)	(9)	na
Moved Abroad						
FAMILY MEDICINE	8	12	3	3	4	172
SPECIALISTS	2	1	4	3	5	437
Returned from Abroad						
FAMILY MEDICINE	3	0	2	4	3	138
SPECIALISTS	2	2	3	1	2	196

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 inter-provincial 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. 2001	Canada 2001
	1997	1998	1999	2000		
SUPPLY						
Total Number of Physicians	165	175	180	178	190	58,546
FAMILY MEDICINE	95	100	103	105	115	29,627
SPECIALISTS	70	75	77	73	75	28,919
Total Physicians Per 100,000 Population	121	127	130	128	137	188
FAMILY MEDICINE	69	73	74	75	83	95
SPECIALISTS	51	55	56	52	54	93
Average age						
FAMILY MEDICINE	48.7	48.7	48.7	49.8	48.1	46.4
SPECIALISTS	48.7	49.1	49.2	49.3	49.8	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	77	81	81	83	88	19,167
SPECIALISTS	58	62	65	60	61	21,646
FEMALE						
FAMILY MEDICINE	18	19	22	22	26	10,381
SPECIALISTS	12	13	12	13	14	7,249
Specialty						
FAMILY MEDICINE	95	100	103	105	115	29,627
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	40	44	45	45	47	19,656
LABORATORY SPECIALISTS	5	5	6	4	4	1,443
SURGICAL SPECIALISTS	25	26	26	24	24	7,769
MEDICAL SCIENTISTS	0	0	0	0	0	51
Years Since M.D. Graduation						
1 to 5	2	8	6	4	7	3,335
6 to 10	19	16	22	22	21	7,665
11 to 25	85	87	81	81	92	26,843
26 to 30	20	21	29	25	27	7,370
31 to 35	19	20	21	22	18	5,420
36+	20	23	21	24	25	7,913
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	81	86	90	89	94	22,883
SPECIALISTS	54	59	60	61	62	22,131
FOREIGN						
FAMILY MEDICINE	14	14	13	15	15	6,516
SPECIALISTS	16	16	17	12	13	6,782
MIGRATION						
Net Inter-provincial Migration (***)	1	6	10	(3)	6	na
FAMILY MEDICINE	(1)	1	7	(1)	4	na
SPECIALISTS	2	5	3	(2)	2	na
Moved Abroad						
FAMILY MEDICINE	0	2	2	0	0	172
SPECIALISTS	1	1	0	0	0	437
Returned from Abroad						
FAMILY MEDICINE	0	0	0	0	0	138
SPECIALISTS	0	0	0	0	1	196

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 inter-provincial 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. 2001	Canada 2001
	1997	1998	1999	2000		
SUPPLY						
Total Number of Physicians	1,763	1,828	1,868	1,898	1,885	58,546
FAMILY MEDICINE	923	947	955	952	959	29,627
SPECIALISTS	840	881	913	946	926	28,919
Total Physicians Per 100,000 Population	188	195	199	201	200	188
FAMILY MEDICINE	99	101	101	101	102	95
SPECIALISTS	90	94	97	100	98	93
Average age						
FAMILY MEDICINE	45.5	45.7	45.9	46.3	46.5	46.4
SPECIALISTS	47.4	47.5	47.6	47.9	48.3	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	607	607	594	599	600	19,167
SPECIALISTS	668	689	704	715	702	21,646
FEMALE						
FAMILY MEDICINE	313	334	354	349	354	10,381
SPECIALISTS	172	192	208	229	223	7,249
Specialty						
FAMILY MEDICINE	923	947	955	952	959	29,627
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	561	584	620	641	622	19,656
LABORATORY SPECIALISTS	37	39	42	40	41	1,443
SURGICAL SPECIALISTS	241	257	249	264	262	7,769
MEDICAL SCIENTISTS	1	1	2	1	1	51
Years Since M.D. Graduation						
1 to 5	94	105	112	98	92	3,335
6 to 10	261	272	264	258	248	7,665
11 to 25	897	917	935	937	907	26,843
26 to 30	186	196	210	250	271	7,370
31 to 35	124	127	125	140	160	5,420
36+	201	211	222	215	207	7,913
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	682	712	720	726	735	22,883
SPECIALISTS	579	616	645	674	654	22,131
FOREIGN						
FAMILY MEDICINE	240	234	235	226	222	6,516
SPECIALISTS	261	265	268	271	272	6,782
MIGRATION						
Net Inter-provincial Migration (***)	24	12	1	(4)	(22)	na
FAMILY MEDICINE	15	11	(1)	1	1	na
SPECIALISTS	9	1	2	(5)	(23)	na
Moved Abroad						
FAMILY MEDICINE	16	12	8	9	6	172
SPECIALISTS	16	13	24	10	15	437
Returned from Abroad						
FAMILY MEDICINE	3	4	5	7	6	138
SPECIALISTS	9	7	12	8	7	196

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

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

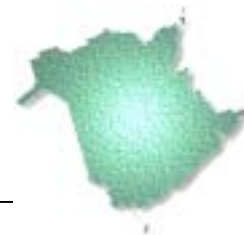
(*) Excludes physicians where gender is unknown. (**) Excludes physicians where place of M.D. graduation was unknown.

(***) Net inter-provincial 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.	Canada
	1997	1998	1999	2000	2001	2001
SUPPLY						
Total Number of Physicians	1,126	1,151	1,162	1,153	1,179	58,546
FAMILY MEDICINE	657	675	686	679	699	29,627
SPECIALISTS	469	476	476	474	480	28,919
Total Physicians Per 100,000 Population	149	153	154	152	156	188
FAMILY MEDICINE	87	90	91	90	92	95
SPECIALISTS	62	63	63	63	63	93
Average age						
FAMILY MEDICINE	45.3	45.4	45.7	46.2	46.0	46.4
SPECIALISTS	47.6	47.6	48.0	48.3	47.8	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	465	467	463	457	466	19,167
SPECIALISTS	399	400	397	391	386	21,646
FEMALE						
FAMILY MEDICINE	192	206	220	219	226	10,381
SPECIALISTS	70	76	79	82	93	7,249
Specialty						
FAMILY MEDICINE	657	675	686	679	699	29,627
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	258	264	266	266	275	19,656
LABORATORY SPECIALISTS	25	28	25	28	25	1,443
SURGICAL SPECIALISTS	186	184	185	180	180	7,769
MEDICAL SCIENTISTS	0	0	0	0	0	51
Years Since M.D. Graduation						
1 to 5	65	67	69	68	71	3,335
6 to 10	193	196	187	175	175	7,665
11 to 25	524	536	534	513	542	26,843
26 to 30	131	131	143	148	142	7,370
31 to 35	91	97	103	123	124	5,420
36+	122	124	126	126	125	7,913
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	510	527	545	545	548	22,883
SPECIALISTS	356	358	368	368	375	22,131
FOREIGN						
FAMILY MEDICINE	147	147	139	131	146	6,516
SPECIALISTS	113	118	108	106	105	6,782
MIGRATION						
Net Inter-provincial Migration (***)	10	1	5	(11)	6	na
FAMILY MEDICINE	4	(1)	7	(7)	(2)	na
SPECIALISTS	6	2	(2)	(4)	8	na
Moved Abroad						
FAMILY MEDICINE	13	6	0	4	0	172
SPECIALISTS	4	3	1	2	7	437
Returned from Abroad						
FAMILY MEDICINE	2	3	0	2	2	138
SPECIALISTS	0	0	2	0	1	196

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 inter-provincial 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
	1997	1998	1999	2000	2001	2001
SUPPLY						
Total Number of Physicians	15,306	15,472	15,582	15,770	15,866	58,546
FAMILY MEDICINE	7,554	7,679	7,745	7,821	7,857	29,627
SPECIALISTS	7,752	7,793	7,837	7,949	8,009	28,919
Total Physicians Per 100,000 Population	209	211	212	214	214	188
FAMILY MEDICINE	103	105	105	106	106	95
SPECIALISTS	106	106	106	108	108	93
Average age						
FAMILY MEDICINE	44.5	44.6	45.0	45.4	45.8	46.4
SPECIALISTS	49.0	49.1	49.2	49.3	49.3	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	4,787	4,796	4,744	4,722	4,670	19,167
SPECIALISTS	5,953	5,907	5,875	5,875	5,816	21,646
FEMALE						
FAMILY MEDICINE	2,765	2,880	2,997	3,082	3,172	10,381
SPECIALISTS	1,798	1,886	1,962	2,070	2,185	7,249
Specialty						
FAMILY MEDICINE	7,554	7,679	7,745	7,821	7,857	29,627
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	5,156	5,191	5,240	5,350	5,430	19,656
LABORATORY SPECIALISTS	403	400	406	405	408	1,443
SURGICAL SPECIALISTS	2,177	2,186	2,178	2,181	2,158	7,769
MEDICAL SCIENTISTS	16	16	13	13	13	51
Years Since M.D. Graduation						
1 to 5	940	996	990	971	904	3,335
6 to 10	2,117	2,067	1,988	1,978	2,006	7,665
11 to 25	7,196	7,120	7,159	7,147	7,118	26,843
26 to 30	1,584	1,779	1,856	1,995	2,101	7,370
31 to 35	1,429	1,434	1,452	1,491	1,391	5,420
36+	2,040	2,076	2,137	2,188	2,346	7,913
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	6,712	6,846	6,918	6,972	7,008	22,883
SPECIALISTS	6,694	6,758	6,829	6,943	7,016	22,131
FOREIGN						
FAMILY MEDICINE	839	829	816	822	810	6,516
SPECIALISTS	1,058	1,035	1,008	1,005	990	6,782
MIGRATION						
Net Inter-provincial Migration (***)	(70)	(52)	(78)	(48)	(40)	na
FAMILY MEDICINE	(36)	(14)	(34)	(6)	(33)	na
SPECIALISTS	(34)	(38)	(44)	(42)	(7)	na
Moved Abroad						
FAMILY MEDICINE	41	27	22	21	25	172
SPECIALISTS	91	75	80	52	70	437
Returned from Abroad						
FAMILY MEDICINE	14	7	10	5	11	138
SPECIALISTS	38	40	42	26	49	196

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 inter-provincial 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
	1997	1998	1999	2000	2001	2001
SUPPLY						
Total Number of Physicians	20,194	20,460	20,701	21,176	21,482	58,546
FAMILY MEDICINE	9,769	9,796	9,795	9,974	10,155	29,627
SPECIALISTS	10,425	10,664	10,906	11,202	11,327	28,919
Total Physicians Per 100,000 Population	179	179	179	180	180	188
FAMILY MEDICINE	86	86	85	85	85	95
SPECIALISTS	92	93	94	95	95	93
Average age						
FAMILY MEDICINE	46.0	46.4	46.7	47.1	47.2	46.4
SPECIALISTS	48.7	48.8	48.9	48.9	48.9	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	6,680	6,650	6,577	6,643	6,692	19,167
SPECIALISTS	8,064	8,175	8,301	8,440	8,441	21,646
FEMALE						
FAMILY MEDICINE	3,087	3,145	3,216	3,328	3,463	10,381
SPECIALISTS	2,360	2,487	2,603	2,760	2,883	7,249
Specialty						
FAMILY MEDICINE	9,769	9,796	9,795	9,974	10,155	29,627
MEDICAL SPECIALISTS					11,327	
CLINICAL SPECIALISTS	7,104	7,251	7,439	7,695	7,827	19,656
LABORATORY SPECIALISTS	478	481	492	497	496	1,443
SURGICAL SPECIALISTS	2,816	2,904	2,950	2,986	2,981	7,769
MEDICAL SCIENTISTS	27	28	25	24	23	51
Years Since M.D. Graduation						
1 to 5	1,239	1,210	1,192	1,204	1,200	3,335
6 to 10	2,835	2,810	2,748	2,806	2,827	7,665
11 to 25	9,100	9,187	9,347	9,479	9,618	26,843
26 to 30	2,285	2,341	2,378	2,460	2,561	7,370
31 to 35	1,906	1,953	1,946	1,991	2,070	5,420
36+	2,829	2,959	3,090	3,236	3,206	7,913
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	7,667	7,706	7,740	7,884	8,070	22,883
SPECIALISTS	7,256	7,505	7,724	7,996	8,136	22,131
FOREIGN						
FAMILY MEDICINE	2,093	2,080	2,043	2,074	2,077	6,516
SPECIALISTS	3,169	3,159	3,182	3,206	3,191	6,782
MIGRATION						
Net Inter-provincial Migration (***)	(3)	33	118	120	87	na
FAMILY MEDICINE	5	18	57	65	77	na
SPECIALISTS	(8)	15	61	55	10	na
Moved Abroad						
FAMILY MEDICINE	110	99	66	47	60	172
SPECIALISTS	125	135	198	101	206	437
Returned from Abroad						
FAMILY MEDICINE	19	46	42	29	55	138
SPECIALISTS	36	75	106	93	79	196

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 inter-provincial 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.



MANITOBA

	Manitoba				Man. 2001	Canada 2001
	1997	1998	1999	2000		
SUPPLY						
Total Number of Physicians	2,008	2,014	2,049	2,082	2,093	58,546
FAMILY MEDICINE	1,002	1,011	1,044	1,062	1,081	29,627
SPECIALISTS	1,006	1,003	1,005	1,020	1,012	28,919
Total Physicians Per 100,000 Population	177	177	179	181	182	188
FAMILY MEDICINE	88	89	91	92	94	95
SPECIALISTS	89	88	88	89	88	93
Average age						
FAMILY MEDICINE	44.2	44.6	45.1	45.4	45.5	46.4
SPECIALISTS	48.0	48.4	48.7	48.6	48.6	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	717	713	731	737	758	19,167
SPECIALISTS	784	774	766	770	757	21,646
FEMALE						
FAMILY MEDICINE	284	292	300	308	310	10,381
SPECIALISTS	222	229	239	247	254	7,249
Specialty						
FAMILY MEDICINE	1,002	1,011	1,044	1,062	1,081	29,627
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	676	673	684	700	697	19,656
LABORATORY SPECIALISTS	53	48	44	48	46	1,443
SURGICAL SPECIALISTS	270	277	271	266	265	7,769
MEDICAL SCIENTISTS	7	5	6	6	4	51
Years Since M.D. Graduation						
1 to 5	164	149	145	145	131	3,335
6 to 10	288	268	265	260	272	7,665
11 to 25	939	962	989	1,025	1,032	26,843
26 to 30	198	208	204	206	225	7,370
31 to 35	149	153	155	159	163	5,420
36+	270	274	291	287	270	7,913
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	573	572	560	568	558	22,883
SPECIALISTS	759	765	780	796	808	22,131
FOREIGN						
FAMILY MEDICINE	405	400	417	398	409	6,516
SPECIALISTS	247	237	224	222	204	6,782
MIGRATION						
Net Inter-provincial Migration (***)	(23)	(45)	(44)	(11)	(45)	na
FAMILY MEDICINE	(14)	(22)	(21)	(11)	(32)	na
SPECIALISTS	(9)	(23)	(23)	0	(13)	na
Moved Abroad						
FAMILY MEDICINE	26	21	11	9	14	172
SPECIALISTS	10	12	18	10	15	437
Returned from Abroad						
FAMILY MEDICINE	3	6	12	6	9	138
SPECIALISTS	12	7	8	9	10	196

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 inter-provincial 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				Sask. 2001	Canada 2001
	1997	1998	1999	2000		
SUPPLY						
Total Number of Physicians	1,472	1,529	1,568	1,567	1,549	58,546
FAMILY MEDICINE	868	896	944	932	944	29,627
SPECIALISTS	604	633	624	635	605	28,919
Total Physicians Per 100,000 Population	144	149	153	154	153	188
FAMILY MEDICINE	85	87	92	91	93	95
SPECIALISTS	59	62	61	62	60	93
Average age						
FAMILY MEDICINE	47.1	47.0	46.8	47.4	47.4	46.4
SPECIALISTS	48.5	48.7	48.7	48.7	49.2	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	664	675	705	697	700	19,167
SPECIALISTS	490	506	495	500	471	21,646
FEMALE						
FAMILY MEDICINE	203	219	235	230	242	10,381
SPECIALISTS	114	127	129	135	134	7,249
Specialty						
FAMILY MEDICINE	868	896	944	932	944	29,627
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	350	371	367	376	361	19,656
LABORATORY SPECIALISTS	49	51	49	46	39	1,443
SURGICAL SPECIALISTS	203	210	207	212	204	7,769
MEDICAL SCIENTISTS	2	1	1	1	1	51
Years Since M.D. Graduation						
1 to 5	72	89	112	99	100	3,335
6 to 10	224	215	209	207	206	7,665
11 to 25	626	643	671	672	663	26,843
26 to 30	187	193	189	185	184	7,370
31 to 35	138	149	153	152	154	5,420
36+	225	240	234	252	242	7,913
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	360	371	375	369	368	22,883
SPECIALISTS	347	377	372	385	375	22,131
FOREIGN						
FAMILY MEDICINE	507	523	565	556	566	6,516
SPECIALISTS	257	256	252	250	230	6,782
MIGRATION						
Net Inter-provincial Migration (***)	(36)	(23)	(41)	(51)	(67)	na
FAMILY MEDICINE	(26)	(24)	(20)	(38)	(38)	na
SPECIALISTS	(10)	1	(21)	(13)	(29)	na
Moved Abroad						
FAMILY MEDICINE	20	14	9	12	11	172
SPECIALISTS	11	4	7	7	16	437
Returned from Abroad						
FAMILY MEDICINE	6	14	6	5	6	138
SPECIALISTS	6	9	5	0	1	196

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 inter-provincial 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. 2001	Canada 2001
	1997	1998	1999	2000 ¹		
SUPPLY						
Total Number of Physicians	4,509	4,755	4,962	5,014	5,154	58,546
FAMILY MEDICINE	2,375	2,511	2,620	2,608	2,692	29,627
SPECIALISTS	2,134	2,244	2,342	2,406	2,462	28,919
Total Physicians Per 100,000 Population	157	162	167	166	167	188
FAMILY MEDICINE	83	86	88	86	87	95
SPECIALISTS	74	77	79	80	80	93
Average age						
FAMILY MEDICINE	44.8	45.1	45.1	45.8	45.9	46.4
SPECIALISTS	46.7	46.8	46.9	47.2	46.8	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	1,599	1,684	1,741	1,710	1,751	19,167
SPECIALISTS	1,704	1,787	1,854	1,885	1,894	21,646
FEMALE						
FAMILY MEDICINE	776	825	874	891	934	10,381
SPECIALISTS	430	456	488	520	564	7,249
Specialty						
FAMILY MEDICINE	2,375	2,511	2,620	2,608	2,692	29,627
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	1,442	1,520	1,602	1,661	1,727	19,656
LABORATORY SPECIALISTS	113	118	130	132	135	1,443
SURGICAL SPECIALISTS	575	602	606	609	597	7,769
MEDICAL SCIENTISTS	4	4	4	4	3	51
Years Since M.D. Graduation						
1 to 5	306	343	397	331	333	3,335
6 to 10	664	671	707	699	730	7,665
11 to 25	2,297	2,403	2,421	2,458	2,522	26,843
26 to 30	462	515	569	602	658	7,370
31 to 35	310	325	355	375	408	5,420
36+	470	498	513	549	503	7,913
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	1,658	1,726	1,798	1,794	1,813	22,883
SPECIALISTS	1,599	1,688	1,795	1,868	1,942	22,131
FOREIGN						
FAMILY MEDICINE	716	784	820	812	867	6,516
SPECIALISTS	535	556	547	537	518	6,782
MIGRATION						
Net Inter-provincial Migration (***)	32	38	43	16	32	na
FAMILY MEDICINE	10	19	30	24	13	na
SPECIALISTS	22	19	13	(8)	19	na
Moved Abroad						
FAMILY MEDICINE	55	26	26	20	19	172
SPECIALISTS	36	30	23	14	41	437
Returned from Abroad						
FAMILY MEDICINE	17	25	16	13	17	138
SPECIALISTS	16	31	24	6	21	196

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 inter-provincial 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).

Data as of December 31 of given year.

BRITISH COLUMBIA



	British Columbia				B.C. 2001	Canada 2001
	1997	1998	1999	2000		
SUPPLY						
Total Number of Physicians	7,617	7,746	7,812	7,943	8,105	58,546
FAMILY MEDICINE	4,186	4,258	4,256	4,339	4,445	29,627
SPECIALISTS	3,431	3,488	3,556	3,604	3,660	28,919
Total Physicians Per 100,000 Population	191	193	193	195	197	188
FAMILY MEDICINE	105	106	105	106	108	95
SPECIALISTS	86	87	88	88	89	93
Average age						
FAMILY MEDICINE	44.7	45.1	45.6	45.8	46.2	46.4
SPECIALISTS	48.5	48.8	48.9	49.1	49.2	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	2,916	2,936	2,918	2,939	2,984	19,167
SPECIALISTS	2,774	2,800	2,826	2,840	2,851	21,646
FEMALE						
FAMILY MEDICINE	1,268	1,318	1,334	1,383	1,450	10,381
SPECIALISTS	657	688	729	761	804	7,249
Specialty						
FAMILY MEDICINE	4,186	4,258	4,256	4,339	4,445	29,627
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	2,231	2,290	2,348	2,389	2,435	19,656
LABORATORY SPECIALISTS	213	216	215	217	223	1,443
SURGICAL SPECIALISTS	980	976	987	992	996	7,769
MEDICAL SCIENTISTS	7	6	6	6	6	51
Years Since M.D. Graduation						
1 to 5	442	404	384	414	435	3,335
6 to 10	1,205	1,154	1,087	1,058	1,040	7,665
11 to 25	3,627	3,730	3,758	3,773	3,825	26,843
26 to 30	958	1,000	1,040	1,054	1,066	7,370
31 to 35	628	650	704	792	845	5,420
36+	757	808	839	852	894	7,913
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	3,205	3,256	3,256	3,296	3,337	22,883
SPECIALISTS	2,261	2,317	2,386	2,441	2,517	22,131
FOREIGN						
FAMILY MEDICINE	980	1,001	999	1,042	1,108	6,516
SPECIALISTS	1,170	1,171	1,170	1,163	1,142	6,782
MIGRATION						
Net Inter-provincial Migration (***)	89	77	29	52	91	na
FAMILY MEDICINE	63	42	5	15	43	na
SPECIALISTS	26	35	24	37	48	na
Moved Abroad						
FAMILY MEDICINE	40	33	35	37	33	172
SPECIALISTS	32	41	47	56	61	437
Returned from Abroad						
FAMILY MEDICINE	15	27	19	23	28	138
SPECIALISTS	26	16	26	19	25	196

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 inter-provincial 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. 2001	Canada 2001
	1997	1998	1999	2000		
SUPPLY						
Total Number of Physicians	50	45	41	41	54	58,546
FAMILY MEDICINE	43	39	35	35	50	29,627
SPECIALISTS	7	6	6	6	4	28,919
Total Physicians Per 100,000 Population	157	145	133	136	182	188
FAMILY MEDICINE	135	125	114	116	168	95
SPECIALISTS	22	19	20	20	13	93
Average age						
FAMILY MEDICINE	42.8	45.1	46.3	46.5	46.4	46.4
SPECIALISTS	47.6	50.5	51.5	52.5	49.3	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	23	21	19	19	27	19,167
SPECIALISTS	5	5	5	5	3	21,646
FEMALE						
FAMILY MEDICINE	20	18	14	14	22	10,381
SPECIALISTS	2	1	1	1	1	7,249
Specialty						
FAMILY MEDICINE	43	39	35	35	50	29,627
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	4	3	3	3	2	19,656
LABORATORY SPECIALISTS	0	0	0	0	0	1,443
SURGICAL SPECIALISTS	3	3	3	3	0	7,769
MEDICAL SCIENTISTS	0	0	0	0	0	51
Years Since M.D. Graduation						
1 to 5	5	1	1	0	1	3,335
6 to 10	11	7	4	4	4	7,665
11 to 25	26	28	26	26	37	26,843
26 to 30	5	6	8	9	7	7,370
31 to 35	2	2	1	2	4	5,420
36+	1	1	1	0	1	7,913
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	36	31	26	25	31	22,883
SPECIALISTS	5	5	5	5	4	22,131
FOREIGN						
FAMILY MEDICINE	7	8	9	9	9	6,516
SPECIALISTS	2	1	1	1	0	6,782
MIGRATION						
Net Inter-provincial Migration (***)	1	(4)	(4)	0	2	na
FAMILY MEDICINE	1	(4)	(4)	0	3	na
SPECIALISTS	0	0	0	0	(1)	na
Moved Abroad						
FAMILY MEDICINE	0	0	0	1	0	172
SPECIALISTS	0	0	0	0	0	437
Returned from Abroad						
FAMILY MEDICINE	0	0	0	0	1	138
SPECIALISTS	0	0	0	0	0	196

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 inter-provincial 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.

NORTHWEST TERRITORIES



	Northwest Territories				N.W.T.	Canada
	1997	1998	1999	2000	2001	2001
SUPPLY						
Total Number of Physicians	66	62	64	47	37	58,546
FAMILY MEDICINE	52	47	45	29	24	29,627
SPECIALISTS	14	15	19	18	13	28,919
Total Physicians Per 100,000 Population	98	92	93	112	92	188
FAMILY MEDICINE	77	69	65	69	60	95
SPECIALISTS	21	22	28	43	32	93
Average age						
FAMILY MEDICINE	41.8	42.9	41.9	43.8	42.8	46.4
SPECIALISTS	44.4	43.8	44.8	46.4	48.9	48.8
Gender (*)						
MALE						
FAMILY MEDICINE	35	26	21	18	14	19,167
SPECIALISTS	11	12	14	14	10	21,646
FEMALE						
FAMILY MEDICINE	17	21	14	11	10	10,381
SPECIALISTS	3	3	4	4	3	7,249
Specialty						
FAMILY MEDICINE	52	47	35	29	24	29,627
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS	7	8	9	9	8	19,656
LABORATORY SPECIALISTS	0	0	0	0	0	1,443
SURGICAL SPECIALISTS	7	7	9	9	5	7,769
MEDICAL SCIENTISTS	0	0	0	0	0	51
Years Since M.D. Graduation						
1 to 5	10	7	3	2	2	3,335
6 to 10	13	14	13	8	7	7,665
11 to 25	29	26	26	25	18	26,843
26 to 30	6	6	4	5	3	7,370
31 to 35	2	3	3	3	3	5,420
36+	6	6	4	4	4	7,913
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE	37	37	26	21	18	22,883
SPECIALISTS	11	11	14	14	10	22,131
FOREIGN						
FAMILY MEDICINE	15	11	8	6	3	6,516
SPECIALISTS	3	3	3	3	3	6,782
MIGRATION						
Net Inter-provincial Migration (***)	2	(4)	(11)	(6)	(7)	na
FAMILY MEDICINE	0	(4)	(13)	(5)	(3)	na
SPECIALISTS	2	0	2	(1)	(4)	na
Moved Abroad						
FAMILY MEDICINE	1	1	0	2	0	172
SPECIALISTS	0	0	0	0	1	437
Returned from Abroad						
FAMILY MEDICINE	0	0	0	0	0	138
SPECIALISTS	0	0	0	0	0	196

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 inter-provincial 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.	Canada
	1997	1998	1999	2000	2001	2001
SUPPLY						
Total Number of Physicians			11	7	7	58,546
FAMILY MEDICINE			10	6	7	29,627
SPECIALISTS			1	1	0	28,919
Total Physicians Per 100,000 Population			40	25	24	188
FAMILY MEDICINE			37	21	24	95
SPECIALISTS			4	4	0	93
Average age						
FAMILY MEDICINE			40.0	42.8	47.4	46.4
SPECIALISTS			43.0	44.0	na	48.8
Gender (*)						
MALE						
FAMILY MEDICINE			4	2	4	19,167
SPECIALISTS			0	0	0	21,646
FEMALE						
FAMILY MEDICINE			6	4	3	10,381
SPECIALISTS			1	1	0	7,249
Specialty						
FAMILY MEDICINE			10	6	7	29,627
MEDICAL SPECIALISTS						
CLINICAL SPECIALISTS			0	0	0	19,656
LABORATORY SPECIALISTS			0	0	0	1,443
SURGICAL SPECIALISTS			1	1	0	7,769
MEDICAL SCIENTISTS			0	0	0	51
Years Since M.D. Graduation						
1 to 5			2	0	1	3,335
6 to 10			4	3	0	7,665
11 to 25			4	3	4	26,843
26 to 30			0	0	0	7,370
31 to 35			0	0	1	5,420
36+			1	1	1	7,913
Place of M.D. Graduation (**)						
CANADIAN						
FAMILY MEDICINE			7	4	4	22,883
SPECIALISTS			1	1	0	22,131
FOREIGN						
FAMILY MEDICINE			3	2	3	6,516
SPECIALISTS			0	0	0	6,782
MIGRATION						
Net Inter-provincial Migration (***)			na	(4)	(3)	na
FAMILY MEDICINE			na	(4)	(2)	na
SPECIALISTS			na	0	(1)	na
Moved Abroad						
FAMILY MEDICINE			0	0	0	172
SPECIALISTS			0	0	0	437
Returned from Abroad						
FAMILY MEDICINE			0	0	0	138
SPECIALISTS			0	0	0	196

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 inter-provincial 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



	Canada				
	1997	1998	1999	2000 ¹	2001
SUPPLY					
Total Number of Physicians	55,207	56,163	56,914	57,803	58,546
FAMILY MEDICINE	28,092	28,519	28,784	29,113	29,627
SPECIALISTS	27,115	27,644	28,130	28,690	28,919
Total Physicians Per 100,000 Population	183	185	186	187	188
FAMILY MEDICINE	93	94	94	94	95
SPECIALISTS	90	91	92	93	93
Average age					
FAMILY MEDICINE	45.2	45.5	45.8	46.2	46.4
SPECIALISTS	48.5	48.6	48.7	48.8	48.8
Gender (*)					
MALE					
FAMILY MEDICINE	18,982	19,065	18,996	19,019	19,167
SPECIALISTS	21,191	21,400	21,585	21,769	21,646
FEMALE					
FAMILY MEDICINE	9,099	9,428	9,738	10,003	10,381
SPECIALISTS	5,922	6,241	6,541	6,904	7,249
Specialty					
FAMILY MEDICINE	28,092	28,519	28,784	29,113	29,627
MEDICAL SPECIALISTS					
CLINICAL SPECIALISTS	18,064	18,435	18,857	19,365	19,656
LABORATORY SPECIALISTS	1,405	1,418	1,440	1,444	1,443
SURGICAL SPECIALISTS	7,582	7,730	7,776	7,826	7,769
MEDICAL SCIENTISTS	64	61	57	55	51
Years Since M.D. Graduation					
1 to 5	3,404	3,442	3,484	3,394	3,335
6 to 10	7,955	7,813	7,626	7,613	7,665
11 to 25	25,843	26,126	26,409	26,598	26,843
26 to 30	6,113	6,495	6,743	7,053	7,370
31 to 35	4,863	4,980	5,084	5,321	5,420
36+	7,029	7,307	7,568	7,824	7,913
Place of M.D. Graduation (**)					
CANADIAN					
FAMILY MEDICINE	21,826	22,164	22,363	22,593	22,883
SPECIALISTS	20,121	20,666	21,205	21,773	22,131
FOREIGN					
FAMILY MEDICINE	6,226	6,291	6,314	6,348	6,516
SPECIALISTS	6,994	6,977	6,924	6,912	6,782
MIGRATION					
Physicians Moving Interprovincially(***)	659	744	794	754	914
FAMILY MEDICINE	333	351	352	376	418
SPECIALISTS	326	393	442	378	496
Moved Abroad	658	568	584	420	609
FAMILY MEDICINE	330	253	182	165	172
SPECIALISTS	328	315	402	255	437
Returned from Abroad	227	319	340	256	334
FAMILY MEDICINE	82	132	112	94	138
SPECIALISTS	145	187	228	162	196

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.

(***) Inter-provincial 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 data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta (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, 2001

Gender	< 30	30 - 39	40 - 49	50 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 & +	Total
Males										
Nfld.	8	142	222	183	58	32	14	7	1	667
P.E.I.	3	23	52	39	17	10	4	1	0	149
N.S.	13	252	427	385	103	77	28	11	6	1,302
N.B.	13	183	261	237	78	45	26	6	3	852
Que.	170	1,835	3,127	2,910	991	737	449	188	79	10,486
Ont.	177	3,153	4,397	4,176	1,379	1,022	543	214	72	15,133
Man.	34	320	523	358	107	93	56	17	7	1,515
Sask.	23	258	323	309	106	77	51	17	7	1,171
Alta.	39	837	1,253	967	263	180	74	27	5	3,645
B.C.	86	1,114	1,849	1,791	502	305	126	49	13	5,835
Y.T.	1	3	12	11	2	1	0	0	0	30
N.W.T.	1	7	6	5	3	2	0	0	0	24
Nun.	1	0	2	1	0	0	0	0	0	4
Canada	569	8,127	12,454	11,372	3,609	2,581	1,371	537	193	40,813
Females										
Nfld.	15	95	104	38	7	1	0	0	0	260
P.E.I.	1	11	20	4	4	0	0	0	0	40
N.S.	13	195	240	103	11	9	5	1	0	577
N.B.	19	136	108	45	7	4	0	0	0	319
Que.	349	2,110	1,969	700	100	60	32	29	8	5,357
Ont.	171	2,087	2,404	1,198	272	131	48	29	6	6,346
Man.	27	179	237	96	14	6	4	1	0	564
Sask.	25	116	140	69	15	4	4	2	1	376
Alta.	58	545	593	248	29	21	4	0	0	1,498
B.C.	80	752	887	430	55	34	10	5	1	2,254
Y.T.	0	5	13	5	0	0	0	0	0	23
N.W.T.	1	6	5	1	0	0	0	0	0	13
Nun.	0	1	0	1	1	0	0	0	0	3
Canada	759	6,238	6,720	2,938	515	270	107	67	16	17,630
Total										
Nfld.	24	245	335	221	65	33	14	7	1	945
P.E.I.	4	34	73	43	21	10	4	1	0	190
N.S.	26	449	671	488	114	86	33	12	6	1,885
N.B.	32	324	371	283	85	49	26	6	3	1,179
Que.	521	3,956	5,105	3,611	1,091	797	481	217	87	15,866
Ont.	348	5,242	6,802	5,374	1,651	1,153	591	243	78	21,482
Man.	61	501	772	454	121	99	60	18	7	2,093
Sask.	48	375	464	378	121	81	55	19	8	1,549
Alta.	99	1,387	1,849	1,216	292	201	78	27	5	5,154
B.C.	167	1,877	2,739	2,222	557	339	136	54	14	8,105
Y.T.	1	8	26	16	2	1	0	0	0	54
N.W.T.	2	13	11	6	3	2	0	0	0	37
Nun.	1	1	2	2	1	0	0	0	0	7
Canada	1,334	14,412	19,220	14,314	4,124	2,851	1,478	604	209	58,546

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.

Data as of December 31, 2001.

Table 1.1

Family Medicine Physicians, by Gender, Province/Territory and Age Group, Canada, 2001

Gender	< 30	30 - 39	40 - 49	50 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 & +	Total
Males										
Nfld.	8	91	143	118	31	15	3	3	1	413
P.E.I.	3	15	31	22	9	4	3	1	0	88
N.S.	11	124	192	182	39	31	14	4	3	600
N.B.	11	91	151	141	30	22	15	3	2	466
Que.	114	777	1,656	1,401	292	205	133	61	31	4,670
Ont.	125	1,446	1,904	2,026	522	348	182	103	36	6,692
Man.	30	181	277	152	51	37	23	5	2	758
Sask.	20	174	175	183	64	40	28	11	5	700
Alta.	26	407	593	481	120	69	33	17	5	1,751
B.C.	76	630	962	914	199	126	53	20	4	2,984
Y.T.	1	3	12	8	2	1	0	0	0	27
N.W.T.	1	5	3	2	1	2	0	0	0	14
Nun.	1	0	2	1	0	0	0	0	0	4
Canada	427	3,944	6,101	5,631	1,360	900	487	228	89	19,167
Females										
Nfld.	14	55	70	25	4	1	0	0	0	169
P.E.I.	1	9	10	3	3	0	0	0	0	26
N.S.	12	119	152	57	5	6	3	0	0	354
N.B.	18	92	79	32	3	2	0	0	0	226
Que.	270	1,185	1,247	381	40	27	10	10	2	3,172
Ont.	131	1,164	1,325	624	119	60	21	15	4	3,463
Man.	22	97	132	48	7	3	1	0	0	310
Sask.	22	70	88	45	10	4	2	1	0	242
Alta.	46	339	353	161	18	14	3	0	0	934
B.C.	70	517	562	254	24	16	5	1	1	1,450
Y.T.	0	5	12	5	0	0	0	0	0	22
N.W.T.	1	5	3	1	0	0	0	0	0	10
Nun.	0	1	0	1	1	0	0	0	0	3
Canada	607	3,658	4,033	1,637	234	133	45	27	7	10,381
Total										
Nfld.	23	154	221	143	35	16	3	3	1	599
P.E.I.	4	24	42	25	12	4	3	1	0	115
N.S.	23	244	348	239	44	37	17	4	3	959
N.B.	29	187	232	174	33	24	15	3	2	699
Que.	384	1,967	2,912	1,783	332	232	143	71	33	7,857
Ont.	256	2,610	3,229	2,650	641	408	203	118	40	10,155
Man.	52	279	421	200	58	40	24	5	2	1,081
Sask.	42	245	264	228	74	44	30	12	5	944
Alta.	73	748	949	643	138	83	36	17	5	2,692
B.C.	147	1,153	1,527	1,169	223	142	58	21	5	4,445
Y.T.	1	8	25	13	2	1	0	0	0	50
N.W.T.	2	10	6	3	1	2	0	0	0	24
Nun.	1	1	2	2	1	0	0	0	0	7
Canada	1,037	7,630	10,178	7,272	1,594	1,033	532	255	96	29,627

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.

Data as of December 31, 2001.

Table 1.2

Specialist Physicians by Gender, Province/Territory and Age Group, Canada, 2001

Gender	< 30	30 - 39	40 - 49	50 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 & +	Total
Males										
Nfld.	0	51	79	65	27	17	11	4	0	254
P.E.I.	0	8	21	17	8	6	1	0	0	61
N.S.	2	128	235	203	64	46	14	7	3	702
N.B.	2	92	110	96	48	23	11	3	1	386
Que.	56	1,058	1,471	1,509	699	532	316	127	48	5,816
Ont.	52	1,707	2,493	2,150	857	674	361	111	36	8,441
Man.	4	139	246	206	56	56	33	12	5	757
Sask.	3	84	148	126	42	37	23	6	2	471
Alta.	13	430	660	486	143	111	41	10	0	1,894
B.C.	10	484	887	877	303	179	73	29	9	2,851
Y.T.	0	0	0	3	0	0	0	0	0	3
N.W.T.	0	2	3	3	2	0	0	0	0	10
Nun.	0	0	0	0	0	0	0	0	0	0
Canada	142	4,183	6,353	5,741	2,249	1,681	884	309	104	21,646
Females										
Nfld.	1	40	34	13	3	0	0	0	0	91
P.E.I.	0	2	10	1	1	0	0	0	0	14
N.S.	1	76	88	46	6	3	2	1	0	223
N.B.	1	44	29	13	4	2	0	0	0	93
Que.	79	925	722	319	60	33	22	19	6	2,185
Ont.	40	923	1,079	574	153	71	27	14	2	2,883
Man.	5	82	105	48	7	3	3	1	0	254
Sask.	3	46	52	24	5	0	2	1	1	134
Alta.	12	206	240	87	11	7	1	0	0	564
B.C.	10	235	325	176	31	18	5	4	0	804
Y.T.	0	0	1	0	0	0	0	0	0	1
N.W.T.	0	1	2	0	0	0	0	0	0	3
Nun.	0	0	0	0	0	0	0	0	0	0
Canada	152	2,580	2,687	1,301	281	137	62	40	9	7,249
Total										
Nfld.	1	91	114	78	30	17	11	4	0	346
P.E.I.	0	10	31	18	9	6	1	0	0	75
N.S.	3	205	323	249	70	49	16	8	3	926
N.B.	3	137	139	109	52	25	11	3	1	480
Que.	137	1,989	2,193	1,828	759	565	338	146	54	8,009
Ont.	92	2,632	3,573	2,724	1,010	745	388	125	38	11,327
Man.	9	222	351	254	63	59	36	13	5	1,012
Sask.	6	130	200	150	47	37	25	7	3	605
Alta.	26	639	900	573	154	118	42	10	0	2,462
B.C.	20	724	1,212	1,053	334	197	78	33	9	3,660
Y.T.	0	0	1	3	0	0	0	0	0	4
N.W.T.	0	3	5	3	2	0	0	0	0	13
Nun.	0	0	0	0	0	0	0	0	0	0
Canada	297	6,782	9,042	7,042	2,530	1,818	946	349	113	28,919

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.
 Data as of December 31, 2001.

Table 2.0

Physicians by Specialty and Province/Territory, Canada, 2001

	Nfld.	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	599	115	959	699	7,857	10,155	1,081	944	2,692	4,445	50	24	7	29,627
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	76	14	204	88	1,852	2,469	213	124	562	672	0	2	0	6,276
- Medical Genetics	1	0	1	0	18	10	5	1	9	6	0	0	0	51
- Dermatology	4	1	14	6	192	182	10	6	39	62	0	0	0	516
- Neurology	7	1	22	10	226	248	16	13	64	98	0	0	0	705
- Pediatrics	34	9	64	27	568	876	104	43	215	233	1	2	0	2,176
- Physical Medicine & Rehab.	2	2	12	8	79	142	13	7	26	45	0	0	0	336
- Psychiatry	36	5	115	35	988	1,752	135	44	266	542	0	2	0	3,920
- Public Health	2	0	6	0	180	116	14	7	23	36	0	1	0	385
- Emergency Medicine	2	1	10	2	82	145	14	0	60	79	0	0	0	395
- Occupational Medicine	0	0	0	0	6	21	1	1	8	7	0	0	0	44
- Anesthesia	25	8	91	46	586	926	101	63	219	354	1	0	0	2,420
- Nuclear Medicine	2	0	5	3	85	75	6	3	13	22	0	0	0	214
- Radiology - Diagnostic	30	6	70	42	506	721	60	45	192	230	0	1	0	1,903
- Radiology - Therapeutic	0	0	8	8	62	144	5	4	31	49	0	0	0	315
Total - Clinical Specialists	225	47	622	275	5,430	7,827	697	361	1,727	2,435	2	8	0	19,656
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	3	0	50	21	0	3	1	12	0	0	0	90
- Medical Microbiology	3	1	2	3	146	46	3	3	10	22	0	0	0	239
- Pathology	23	3	36	22	212	429	43	33	124	189	0	0	0	1,114
Total - Laboratory Specialists	26	4	41	25	408	496	46	39	135	223	0	0	0	1,443
Total - Medical Specialists	251	51	663	300	5,838	8,323	743	400	1,862	2,658	2	8	0	21,099
3.0 Surgical Specialists														
- General Surgery	25	8	65	46	542	661	74	56	137	202	1	1	0	1,818
- Cardio & Thoracic Surgery	5	0	12	6	76	118	13	8	25	36	0	0	0	299
- Neurosurgery	2	0	7	6	62	83	6	7	20	31	0	0	0	224
- Obstetrics-Gynecology	21	7	50	31	404	660	62	41	123	189	1	1	0	1,590
- Ophthalmology	11	3	44	20	293	410	29	26	80	166	0	0	0	1,082
- Otolaryngology	7	0	22	12	195	218	20	12	34	78	0	2	0	600
- Orthopedic Surgery	15	3	28	27	314	431	33	25	103	164	0	1	0	1,144
- Plastic Surgery	3	1	11	13	118	176	12	13	36	63	0	0	0	446
- Urology	6	2	23	19	154	224	16	16	39	67	0	0	0	566
Total - Surgical Specialists	95	24	262	180	2,158	2,981	265	204	597	996	2	5	0	7,769
4.0 Medical Scientists	0	0	1	0	13	23	4	1	3	6	0	0	0	51
Total - All Specialists	346	75	926	480	8,009	11,327	1,012	605	2,462	3,660	4	13	0	28,919
Total - All Physicians	945	190	1,885	1,179	15,866	21,482	2,093	1,549	5,154	8,105	54	37	7	58,546

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, 2001.

Table 2.0a

Male Physicians by Specialty and Province/Territory, Canada, 2001

	Nfld.	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	413	88	600	466	4,670	6,692	758	700	1,751	2,984	27	14	4	19,167
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	55	12	160	71	1,399	1,892	160	97	429	510	0	2	0	4,787
- Medical Genetics	0	0	0	0	14	3	3	1	5	3	0	0	0	29
- Dermatology	3	1	9	4	109	115	5	4	32	50	0	0	0	332
- Neurology	7	1	17	10	177	192	13	12	53	82	0	0	0	564
- Pediatrics	16	6	34	17	300	491	53	30	121	144	1	0	0	1,213
- Physical Medicine & Rehab.	2	2	9	6	55	96	11	6	14	35	0	0	0	236
- Psychiatry	22	3	69	22	639	1,152	97	26	193	375	0	1	0	2,599
- Public Health	2	0	2	0	116	72	7	6	16	24	0	1	0	246
- Emergency Medicine	2	1	10	1	69	119	12	0	46	64	0	0	0	324
- Occupational Medicine	0	0	0	0	5	14	1	1	8	5	0	0	0	34
- Anesthesia	21	6	72	37	430	683	79	41	176	291	0	0	0	1,836
- Nuclear Medicine	2	0	4	3	70	63	3	2	12	19	0	0	0	178
- Radiology - Diagnostic	24	5	59	37	361	569	53	37	151	180	0	1	0	1,477
- Radiology - Therapeutic	4	0	5	4	41	103	4	3	22	38	0	0	0	224
Total - Clinical Specialists	160	37	450	212	3,785	5,564	501	266	1,278	1,820	1	5	0	14,079
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	3	0	39	17	0	2	0	7	0	0	0	68
- Medical Microbiology	3	1	2	1	88	29	3	2	8	14	0	0	0	151
- Pathology	14	2	21	10	146	272	28	24	87	144	0	0	0	748
Total - Laboratory Specialists	17	3	26	11	273	318	31	28	95	165	0	0	0	967
Total - Medical Specialists	177	40	476	223	4,058	5,882	532	294	1,373	1,985	1	5	0	15,046
3.0 Surgical Specialists														
- General Surgery	20	8	55	42	446	597	69	49	126	179	1	1	0	1,593
- Cardio & Thoracic Surgery	4	0	12	6	70	105	12	7	24	34	0	0	0	274
- Neurosurgery	2	0	7	6	58	78	6	7	17	30	0	0	0	211
- Obstetrics-Gynecology	11	4	30	25	262	439	34	25	82	122	1	1	0	1,036
- Ophthalmology	10	3	41	17	221	347	24	25	69	141	0	0	0	898
- Otolaryngology	7	0	21	11	165	197	15	12	33	72	0	2	0	535
- Orthopedic Surgery	15	3	27	26	286	405	33	23	95	159	0	1	0	1,073
- Plastic Surgery	2	1	10	11	100	152	12	12	34	58	0	0	0	392
- Urology	6	2	22	19	137	218	16	16	38	65	0	0	0	539
Total - Surgical Specialists	77	21	225	163	1,745	2,538	221	176	518	860	2	5	0	6,551
4.0 Medical Scientists	0	0	1	0	13	21	4	1	3	6	0	0	0	49
Total - All Specialists	254	61	702	386	5,816	8,441	757	471	1,894	2,851	3	10	0	21,646
Total - All Physicians	667	149	1,302	852	10,486	15,133	1,515	1,171	3,645	5,835	30	24	4	40,813

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 103 cases where gender was not stated.

Data as of December 31, 2001.

Table 2.0b

Female Physicians by Specialty and Province/Territory, Canada, 2001

	Nfld.	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	169	26	354	226	3,172	3,463	310	242	934	1,450	22	10	3	10,381
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	21	2	44	17	447	577	53	27	131	160	0	0	0	1,479
- Medical Genetics	1	0	1	0	4	7	2	0	4	3	0	0	0	22
- Dermatology	1	0	5	2	83	67	5	2	7	12	0	0	0	184
- Neurology	0	0	5	0	49	55	2	1	11	16	0	0	0	139
- Pediatrics	17	3	30	10	267	385	51	13	93	88	0	2	0	959
- Physical Medicine & Rehab.	0	0	3	2	24	46	2	1	12	10	0	0	0	100
- Psychiatry	14	2	46	13	348	600	38	18	73	166	0	1	0	1,319
- Public Health	0	0	4	0	64	44	7	1	7	12	0	0	0	139
- Emergency Medicine	0	0	0	1	13	26	2	0	14	15	0	0	0	71
- Occupational Medicine	0	0	0	0	1	7	0	0	0	2	0	0	0	10
- Anesthesia	4	2	18	9	156	242	22	22	43	63	1	0	0	582
- Nuclear Medicine	0	0	1	0	15	12	3	1	1	3	0	0	0	36
- Radiology - Diagnostic	6	1	11	5	145	152	7	8	41	49	0	0	0	425
- Radiology - Therapeutic	0	0	3	4	21	41	1	1	9	11	0	0	0	91
Total - Clinical Specialists	64	10	171	63	1,637	2,261	195	95	446	610	1	3	0	5,556
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	11	4	0	1	1	5	0	0	0	22
- Medical Microbiology	0	0	0	2	58	17	0	1	2	8	0	0	0	88
- Pathology	9	1	15	11	66	157	15	9	36	45	0	0	0	364
Total - Laboratory Specialists	9	1	15	13	135	178	15	11	39	58	0	0	0	474
Total - Medical Specialists	73	11	186	76	1,772	2,439	210	106	485	668	1	3	0	6,030
3.0 Surgical Specialists														
- General Surgery	5	0	10	4	96	64	5	7	11	23	0	0	0	225
- Cardio & Thoracic Surgery	1	0	0	0	6	13	1	1	1	2	0	0	0	25
- Neurosurgery	0	0	0	0	4	5	0	0	3	1	0	0	0	13
- Obstetrics-Gynecology	10	3	20	6	142	220	28	16	41	67	0	0	0	553
- Ophthalmology	1	0	3	3	72	63	5	1	11	25	0	0	0	184
- Otolaryngology	0	0	1	1	30	21	5	0	1	6	0	0	0	65
- Orthopedic Surgery	0	0	1	1	28	26	0	2	8	5	0	0	0	71
- Plastic Surgery	1	0	1	2	18	24	0	1	2	5	0	0	0	54
- Urology	0	0	1	0	17	6	0	0	1	2	0	0	0	27
Total - Surgical Specialists	18	3	37	17	413	442	44	28	79	136	0	0	0	1,217
4.0 Medical Scientists	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Total - All Specialists	91	14	223	93	2,185	2,883	254	134	564	804	1	3	0	7,249
Total - All Physicians	260	40	577	319	5,357	6,346	564	376	1,498	2,254	23	13	3	17,630

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 103 cases where gender was not stated.
Data as of December 31, 2001.

Table 2.1
Population Per Physician by Specialty and Province/Territory, Canada, 2001

	Nfld.	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	890	1,208	984	1,083	945	1,175	1,063	1,073	1,147	924	595	1,680	4,107	1,053
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	7,017	9,927	4,624	8,599	4,008	4,833	5,395	8,170	5,496	6,113	0	20,155	0	4,969
- Medical Genetics	533,327	0	943,331	0	412,383	1,193,296	229,817	1,013,035	343,190	684,672	0	0	0	611,487
- Dermatology	133,332	138,976	67,381	126,112	38,661	65,566	114,908	168,839	79,198	66,259	0	0	0	60,438
- Neurology	76,190	138,976	42,879	75,667	32,845	48,117	71,818	77,926	48,261	41,919	0	0	0	44,235
- Pediatrics	15,686	15,442	14,740	28,025	13,068	13,622	11,049	23,559	14,366	17,631	29,732	20,155	0	14,332
- Physical Medicine & Rehab.	266,664	69,488	78,611	94,584	93,961	84,035	88,391	144,719	118,796	91,290	0	0	0	92,815
- Psychiatry	14,815	27,795	8,203	21,619	7,513	6,811	8,512	23,024	11,612	7,579	0	20,155	0	7,956
- Public Health	266,664	0	157,222	0	41,238	102,870	82,077	144,719	134,292	114,112	0	40,310	0	81,002
- Emergency Medicine	266,664	138,976	94,333	378,336	90,523	82,296	82,077	0	51,478	52,000	0	0	0	78,951
- Occupational Medicine	0	0	0	0	1,237,150	568,236	1,149,083	1,013,035	386,088	586,862	0	0	0	708,769
- Anesthesia	21,333	17,372	10,366	16,449	12,667	12,887	11,377	16,080	14,104	11,605	29,732	0	0	12,887
- Nuclear Medicine	266,664	0	188,666	252,224	87,328	159,106	191,514	337,678	237,593	186,729	0	0	0	145,728
- Radiology - Diagnostic	17,778	23,163	13,476	18,016	14,670	16,551	19,151	22,512	16,087	17,861	0	40,310	0	16,388
- Radiology - Therapeutic	0	0	117,916	94,584	119,724	82,868	229,817	253,259	99,636	83,837	0	0	0	99,003
Total - Clinical Specialists	2,370	2,957	1,517	2,752	1,367	1,525	1,649	2,806	1,788	1,687	14,866	5,039	0	1,587
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	314,444	0	148,458	568,236	0	337,678	3,088,706	342,336	0	0	0	346,509
- Medical Microbiology	177,776	138,976	471,666	252,224	50,842	259,412	383,028	337,678	308,871	186,729	0	0	0	130,485
- Pathology	23,188	46,325	26,204	34,394	35,014	27,816	26,723	30,698	24,909	21,736	0	0	0	27,994
Total - Laboratory Specialists	20,513	34,744	23,008	30,267	18,193	24,058	24,980	25,975	22,879	18,422	0	0	0	21,612
Total - Medical Specialists	2,125	2,725	1,423	2,522	1,271	1,434	1,547	2,533	1,659	1,546	14,866	5,039	0	1,478
3.0 Surgical Specialists														
- General Surgery	21,333	17,372	14,513	16,449	13,695	1,805	15,528	18,090	22,545	20,337	29,732	40,310	0	17,154
- Cardio & Thoracic Surgery	106,665	0	78,611	126,112	97,670	10,113	88,391	126,629	123,548	114,112	0	0	0	104,300
- Neurosurgery	266,664	0	134,762	126,112	119,724	14,377	191,514	144,719	154,435	132,517	0	0	0	139,222
- Obstetrics-Gynecology	25,397	19,854	18,867	24,409	18,374	1,808	18,534	24,708	25,111	21,736	29,732	40,310	0	19,614
- Ophthalmology	48,484	46,325	21,439	37,834	25,334	2,910	39,624	38,963	38,609	24,747	0	0	0	28,822
- Otolaryngology	76,190	0	42,879	63,056	38,066	5,474	57,454	84,420	90,844	52,667	0	20,155	0	51,976
- Orthopedic Surgery	35,555	46,325	33,690	28,025	23,640	2,769	34,821	40,521	29,987	25,049	0	40,310	0	27,260
- Plastic Surgery	177,776	138,976	85,757	58,206	62,906	6,780	95,757	77,926	85,797	65,207	0	0	0	69,923
- Urology	88,888	69,488	41,014	39,825	48,201	5,327	71,818	63,315	79,198	61,314	0	0	0	55,099
Total - Surgical Specialists	5,614	5,791	3,601	4,204	3,440	400	4,336	4,966	5,174	4,125	14,866	8,062	0	4,014
4.0 Medical Scientists	0	0	943,331	0	570,992	51,882	287,271	1,013,035	1,029,569	684,672	0	0	0	611,487
Total - All Specialists	1,541	1,853	1,019	1,576	927	105	1,135	1,674	1,255	1,122	7,433	3,101	0	1,078
Total - All Physicians	564	731	500	642	468	555	549	654	599	507	551	1,089	4,107	533

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.
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, 2001.

Table 2.2

Physicians Per 100,000 Population, by Specialty and Province/Territory, Canada, 2001

	Nfld.	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	112	83	102	92	106	85	94	93	87	108	168	60	24	95
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	14	10	22	12	25	21	19	12	18	16	0	5	0	20
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	1	1	1	1	3	2	1	1	1	2	0	0	0	2
- Neurology	1	1	2	1	3	2	1	1	2	2	0	0	0	2
- Pediatrics	6	6	7	4	8	7	9	4	7	6	3	5	0	7
- Physical Medicine & Rehab.	0	1	1	1	1	1	1	1	1	1	0	0	0	1
- Psychiatry	7	4	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	5	6	10	6	8	8	9	6	7	9	3	0	0	8
- Nuclear Medicine	0	0	1	0	1	1	1	0	0	1	0	0	0	1
- Radiology - Diagnostic	6	4	7	6	7	6	5	4	6	6	0	2	0	6
- Radiology - Therapeutic	0	0	1	1	1	1	0	0	1	1	0	0	0	1
Total - Clinical Specialists	42	34	66	36	73	66	61	36	56	59	7	20	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	2	4	3	3	4	4	3	4	5	0	0	0	4
Total - Laboratory Specialists	5	3	4	3	5	4	4	4	4	5	0	0	0	5
Total - Medical Specialists	47	37	70	40	79	70	65	39	60	65	7	20	0	68
3.0 Surgical Specialists														
- General Surgery	5	6	7	6	7	6	6	6	4	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	5	5	4	5	6	5	4	4	5	3	2	0	5
- Ophthalmology	2	2	5	3	4	3	3	3	3	4	0	0	0	3
- Otolaryngology	1	0	2	2	3	2	2	1	1	2	0	5	0	2
- Orthopedic Surgery	3	2	3	4	4	4	3	2	3	4	0	2	0	4
- Plastic Surgery	1	1	1	2	2	1	1	1	1	2	0	0	0	1
- Urology	1	1	2	3	2	2	1	2	1	2	0	0	0	2
Total - Surgical Specialists	18	17	28	24	29	25	23	20	19	24	7	12	0	25
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Specialists	65	54	98	63	108	95	88	60	80	89	13	32	0	93
Total - All Physicians	177	137	200	156	214	180	182	153	167	197	182	92	24	188

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.
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, 2001.

Table 3.0

Physicians by Specialty and Years Since M.D. Graduation, Canada, 2001

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 & +	Total
1.0 Family Medicine	2,404	3,847	4,850	4,769	4,769	3,761	2,450	2,777	29,627
2.0 Medical Specialists									
2.1 Clinical Specialists									
- Internal Medicine	370	959	823	905	947	797	579	896	6,276
- Medical Genetics	2	10	4	6	8	10	4	7	51
- Dermatology	7	49	76	73	79	77	63	92	516
- Neurology	18	94	87	96	119	83	80	128	705
- Pediatrics	137	299	263	308	311	261	241	356	2,176
- Physical Medicine & Rehab.	9	50	51	54	48	39	36	49	336
- Psychiatry	71	412	429	695	584	533	430	766	3,920
- Public Health	5	31	46	56	99	70	38	40	385
- Emergency Medicine	21	74	62	72	86	57	22	1	395
- Occupational Medicine	0	4	1	3	16	11	6	3	44
- Anesthesia	57	312	322	436	423	281	212	377	2,420
- Nuclear Medicine	3	23	41	41	38	19	17	32	214
- Radiology - Diagnostic	44	252	238	300	272	225	228	344	1,903
- Radiology - Therapeutic	7	55	52	62	57	26	22	34	315
Total - Clinical Specialists	751	2,624	2,495	3,107	3,087	2,489	1,978	3,125	19,656
2.2 Laboratory Specialists									
- Medical Biochemistry	1	6	6	15	20	11	14	17	90
- Medical Microbiology	1	27	30	48	39	41	20	33	239
- Pathology	14	97	142	193	179	147	131	211	1,114
Total - Laboratory Specialists	16	130	178	256	238	199	165	261	1,443
Total - Medical Specialists	767	2,754	2,673	3,363	3,325	2,688	2,143	3,386	21,099
3.0 Surgical Specialists									
- General Surgery	35	268	216	217	193	209	196	484	1,818
- Cardio & Thoracic Surgery	0	26	50	47	49	39	29	59	299
- Neurosurgery	0	34	41	37	25	24	22	41	224
- Obstetrics-Gynecology	49	234	192	228	219	201	160	307	1,590
- Ophthalmology	16	113	152	152	163	129	117	240	1,082
- Otolaryngology	13	69	66	90	59	69	68	166	600
- Orthopedic Surgery	31	183	153	168	144	130	124	211	1,144
- Plastic Surgery	6	55	61	64	81	56	48	75	446
- Urology	14	82	64	80	76	58	60	132	566
Total - Surgical Specialists	164	1,064	995	1,083	1,009	915	824	1,715	7,769
4.0 Medical Scientists	0	0	0	2	5	6	3	35	51
Total - All Specialists	931	3,818	3,668	4,448	4,339	3,609	2,970	5,136	28,919
Total - All Physicians	3,335	7,665	8,518	9,217	9,108	7,370	5,420	7,913	58,546

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, 2001.

Table 3.1

Physicians by Specialty and Years Since M.D. Graduation, Newfoundland, 2001

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 & +	Total
1.0 Family Medicine	46	74	107	92	114	77	52	37	599
2.0 Medical Specialists									
2.1 Clinical Specialists									
- Internal Medicine	4	11	8	15	13	8	6	11	76
- Medical Genetics	0	1	0	0	0	0	0	0	1
- Dermatology	0	1	1	1	0	0	1	0	4
- Neurology	0	1	1	0	2	1	0	2	7
- Pediatrics	3	5	4	4	7	3	2	6	34
- Physical Medicine & Rehab.	0	1	0	0	0	1	0	0	2
- Psychiatry	2	8	1	6	8	7	2	2	36
- Public Health	0	0	0	0	1	0	1	0	2
- Emergency Medicine	0	1	1	0	0	0	0	0	2
- Occupational Medicine	0	0	0	0	0	0	0	0	0
- Anesthesia	0	3	4	5	6	5	1	1	25
- Nuclear Medicine	0	0	0	1	1	0	0	0	2
- Radiology - Diagnostic	0	2	4	8	2	3	2	9	30
- Radiology - Therapeutic	1	1	0	1	0	0	1	0	4
Total - Clinical Specialists	10	35	24	41	40	28	16	31	225
2.2 Laboratory Specialists									
- Medical Biochemistry	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	2	0	1	0	0	3
- Pathology	0	2	0	8	3	4	2	4	23
Total - Laboratory Specialists	0	2	0	10	3	5	2	4	26
Total - Medical Specialists	10	37	24	51	43	33	18	35	251
3.0 Surgical Specialists									
- General Surgery	0	7	2	1	2	6	3	4	25
- Cardio & Thoracic Surgery	0	1	0	1	0	2	1	0	5
- Neurosurgery	0	0	0	1	0	0	0	1	2
- Obstetrics-Gynecology	1	4	1	5	2	2	2	4	21
- Ophthalmology	1	1	2	0	1	2	3	1	11
- Otolaryngology	0	1	1	2	0	1	0	2	7
- Orthopedic Surgery	0	3	1	5	1	1	0	4	15
- Plastic Surgery	0	1	1	1	0	0	0	0	3
- Urology	0	0	3	1	0	1	0	1	6
Total - Surgical Specialists	2	18	11	17	6	15	9	17	95
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0
Total - All Specialists	12	55	35	68	49	48	27	52	346
Total - All Physicians	58	129	142	160	163	125	79	89	945

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, 2001.

Table 3.2

Physicians by Specialty and Years Since M.D. Graduation, Prince Edward Island, 2001

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 & +	Total
1.0 Family Medicine	7	16	13	19	21	15	9	15	115
2.0 Medical Specialists									
2.1 Clinical Specialists									
- Internal Medicine	0	0	2	4	0	6	2	0	14
- Medical Genetics	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	0	0	1	0	1
- Neurology	0	0	0	0	0	1	0	0	1
- Pediatrics	0	0	3	3	1	1	1	0	9
- Physical Medicine & Rehab.	0	0	0	1	0	0	1	0	2
- Psychiatry	0	0	2	2	1	0	0	0	5
- Public Health	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	0	1	0	0	1
- Occupational Medicine	0	0	0	0	0	0	0	0	0
- Anesthesia	0	3	1	0	1	0	1	2	8
- Nuclear Medicine	0	0	0	0	0	0	0	0	0
- Radiology - Diagnostic	0	0	1	1	1	0	1	2	6
- Radiology - Therapeutic	0	0	0	0	0	0	0	0	0
Total - Clinical Specialists	0	3	9	11	4	9	7	4	47
2.2 Laboratory Specialists									
- Medical Biochemistry	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	1	0	0	1
- Pathology	0	0	0	2	1	0	0	0	3
Total - Laboratory Specialists	0	0	0	2	1	1	0	0	4
Total - Medical Specialists	0	3	9	13	5	10	7	4	51
3.0 Surgical Specialists									
- General Surgery	0	0	0	0	2	1	1	4	8
- Cardio & Thoracic Surgery	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	0	0	0	0	0
- Obstetrics-Gynecology	0	1	1	0	3	0	1	1	7
- Ophthalmology	0	1	1	0	1	0	0	0	3
- Otolaryngology	0	0	0	0	0	0	0	0	0
- Orthopedic Surgery	0	0	0	0	1	1	0	1	3
- Plastic Surgery	0	0	0	0	1	0	0	0	1
- Urology	0	0	1	1	0	0	0	0	2
Total - Surgical Specialists	0	2	3	1	8	2	2	6	24
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0
Total - All Specialists	0	5	12	14	13	12	9	10	75
Total - All Physicians	7	21	25	33	34	27	18	25	190

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, 2001.

Table 3.3

Physicians by Specialty and Years Since M.D. Graduation, Nova Scotia, 2001

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 & +	Total
1.0 Family Medicine	73	128	174	163	132	141	67	81	959
2.0 Medical Specialists									
2.1 Clinical Specialists									
- Internal Medicine	7	30	31	42	27	23	19	25	204
- Medical Genetics	0	0	0	0	0	1	0	0	1
- Dermatology	0	1	2	4	3	2	2	0	14
- Neurology	0	2	5	1	7	2	3	2	22
- Pediatrics	4	8	7	11	13	10	6	5	64
- Physical Medicine & Rehab.	1	1	2	1	4	1	2	0	12
- Psychiatry	2	12	10	22	20	17	11	21	115
- Public Health	0	0	2	1	3	0	0	0	6
- Emergency Medicine	0	1	4	2	2	0	1	0	10
- Occupational Medicine	0	0	0	0	0	0	0	0	0
- Anesthesia	0	12	18	11	19	14	12	5	91
- Nuclear Medicine	0	2	1	2	0	0	0	0	5
- Radiology - Diagnostic	1	13	9	8	9	11	7	12	70
- Radiology - Therapeutic	0	0	4	2	0	2	0	0	8
Total - Clinical Specialists	15	82	95	107	107	83	63	70	622
2.2 Laboratory Specialists									
- Medical Biochemistry	0	0	0	0	1	2	0	0	3
- Medical Microbiology	0	0	0	0	1	1	0	0	2
- Pathology	0	3	8	5	4	5	6	5	36
Total - Laboratory Specialists	0	3	8	5	6	8	6	5	41
Total - Medical Specialists	15	85	103	112	113	91	69	75	663
3.0 Surgical Specialists									
- General Surgery	0	10	5	9	7	9	5	20	65
- Cardio & Thoracic Surgery	0	0	3	2	3	3	0	1	12
- Neurosurgery	0	1	3	0	0	0	2	1	7
- Obstetrics-Gynecology	3	7	9	6	7	11	2	5	50
- Ophthalmology	0	2	8	6	6	7	8	7	44
- Otolaryngology	0	4	0	7	2	0	1	8	22
- Orthopedic Surgery	0	5	3	5	3	5	4	3	28
- Plastic Surgery	0	3	1	2	1	3	1	0	11
- Urology	1	3	2	5	4	1	1	6	23
Total - Surgical Specialists	4	35	34	42	33	39	24	51	262
4.0 Medical Scientists	0	0	0	1	0	0	0	0	1
Total - All Specialists	19	120	137	155	146	130	93	126	926
Total - All Physicians	92	248	311	318	278	271	160	207	1,885

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, 2001.

Table 3.4

Physicians by Specialty and Years Since M.D. Graduation, New Brunswick, 2001

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 & +	Total
1.0 Family Medicine	60	94	121	134	81	88	61	60	699
2.0 Medical Specialists									
2.1 Clinical Specialists									
- Internal Medicine	4	15	14	13	11	8	11	12	88
- Medical Genetics	0	0	0	0	0	0	0	0	0
- Dermatology	0	2	0	1	2	1	0	0	6
- Neurology	0	0	0	5	4	1	0	0	10
- Pediatrics	1	7	1	0	5	4	6	3	27
- Physical Medicine & Rehab.	0	2	2	1	1	0	2	0	8
- Psychiatry	1	4	3	5	6	3	8	5	35
- Public Health	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	1	1	0	0	2
- Occupational Medicine	0	0	0	0	0	0	0	0	0
- Anesthesia	2	8	12	5	7	3	3	6	46
- Nuclear Medicine	0	0	1	1	0	0	0	1	3
- Radiology - Diagnostic	0	7	9	4	4	5	6	7	42
- Radiology - Therapeutic	0	3	2	0	0	2	0	1	8
Total - Clinical Specialists	8	48	44	35	41	28	36	35	275
2.2 Laboratory Specialists									
- Medical Biochemistry	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	1	2	0	0	0	3
- Pathology	0	4	5	5	2	1	3	2	22
Total - Laboratory Specialists	0	4	5	6	4	1	3	2	25
Total - Medical Specialists	8	52	49	41	45	29	39	37	300
3.0 Surgical Specialists									
- General Surgery	1	9	8	8	1	6	6	7	46
- Cardio & Thoracic Surgery	0	0	0	2	2	1	1	0	6
- Neurosurgery	0	1	1	1	0	2	1	0	6
- Obstetrics-Gynecology	1	6	1	4	4	3	7	5	31
- Ophthalmology	1	1	4	3	3	4	1	3	20
- Otolaryngology	0	3	2	3	1	0	0	3	12
- Orthopedic Surgery	0	6	4	4	1	5	4	3	27
- Plastic Surgery	0	0	3	2	4	1	2	1	13
- Urology	0	3	1	2	2	3	2	6	19
Total - Surgical Specialists	3	29	24	29	18	25	24	28	180
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0
Total - All Specialists	11	81	73	70	63	54	63	65	480
Total - All Physicians	71	175	194	204	144	142	124	125	1,179

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, 2001.

Table 3.5

Physicians by Specialty and Years Since M.D. Graduation, Quebec, 2001

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 & +	Total
1.0 Family Medicine	652	950	1,203	1,315	1,467	1,088	516	666	7,857
2.0 Medical Specialists									
2.1 Clinical Specialists									
- Internal Medicine	105	250	230	251	262	271	178	305	1,852
- Medical Genetics	0	2	1	2	3	1	2	7	18
- Dermatology	2	23	31	22	28	33	26	27	192
- Neurology	6	30	32	21	33	23	30	51	226
- Pediatrics	40	78	74	75	61	73	61	106	568
- Physical Medicine & Rehab.	0	10	12	8	10	9	11	19	79
- Psychiatry	19	133	113	160	114	105	118	226	988
- Public Health	2	14	14	14	45	42	19	30	180
- Emergency Medicine	3	7	19	22	17	9	5	0	82
- Occupational Medicine	0	0	0	1	1	2	2	0	6
- Anesthesia	17	81	69	107	72	56	51	133	586
- Nuclear Medicine	2	9	19	18	14	8	6	9	85
- Radiology - Diagnostic	10	68	68	76	42	55	58	129	506
- Radiology - Therapeutic	2	12	8	8	6	3	4	19	62
Total - Clinical Specialists	208	717	690	785	708	690	571	1,061	5,430
2.2 Laboratory Specialists									
- Medical Biochemistry	1	5	5	9	11	4	5	10	50
- Medical Microbiology	1	20	21	27	23	21	13	20	146
- Pathology	2	27	32	25	26	22	24	54	212
Total - Laboratory Specialists	4	52	58	61	60	47	42	84	408
Total - Medical Specialists	212	769	748	846	768	737	613	1,145	5,838
3.0 Surgical Specialists									
- General Surgery	10	85	67	55	37	67	72	149	542
- Cardio & Thoracic Surgery	0	5	13	6	6	12	11	23	76
- Neurosurgery	0	9	12	7	10	6	4	14	62
- Obstetrics-Gynecology	12	56	43	46	58	57	55	77	404
- Ophthalmology	3	33	45	31	44	38	27	72	293
- Otolaryngology	3	16	25	24	15	30	23	59	195
- Orthopedic Surgery	8	47	44	46	39	33	37	60	314
- Plastic Surgery	1	10	6	17	22	14	18	30	118
- Urology	3	26	17	20	16	17	14	41	154
Total - Surgical Specialists	40	287	272	252	247	274	261	525	2,158
4.0 Medical Scientists	0	0	0	0	0	2	1	10	13
Total - All Specialists	252	1,056	1,020	1,098	1,015	1,013	875	1,680	8,009
Total - All Physicians	904	2,006	2,223	2,413	2,482	2,101	1,391	2,346	15,866

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, 2001.

Table 3.6

Physicians by Specialty and Years Since M.D. Graduation, Ontario, 2001

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 & +	Total
1.0 Family Medicine	807	1,311	1,638	1,590	1,476	1,211	995	1,127	10,155
2.0 Medical Specialists									
2.1 Clinical Specialists									
- Internal Medicine	154	411	334	352	388	269	213	348	2,469
- Medical Genetics	1	2	1	1	2	3	0	0	10
- Dermatology	1	14	23	30	28	23	17	46	182
- Neurology	8	34	31	42	36	32	28	37	248
- Pediatrics	62	118	103	120	120	103	95	155	876
- Physical Medicine & Rehab.	4	20	24	29	20	14	11	20	142
- Psychiatry	26	147	186	295	290	270	190	348	1,752
- Public Health	3	12	19	21	29	19	8	5	116
- Emergency Medicine	10	30	22	21	32	23	6	1	145
- Occupational Medicine	0	2	0	1	12	3	1	2	21
- Anesthesia	24	126	110	161	162	107	72	164	926
- Nuclear Medicine	1	12	10	9	12	6	9	16	75
- Radiology - Diagnostic	20	95	83	116	113	85	84	125	721
- Radiology - Therapeutic	1	24	20	30	38	13	9	9	144
Total - Clinical Specialists	315	1,047	966	1,228	1,282	970	743	1,276	7,827
2.2 Laboratory Specialists									
- Medical Biochemistry	0	1	0	2	3	4	5	6	21
- Medical Microbiology	0	2	6	11	9	9	2	7	46
- Pathology	5	29	50	74	72	64	48	87	429
Total - Laboratory Specialists	5	32	56	87	84	77	55	100	496
Total - Medical Specialists	320	1,079	1,022	1,315	1,366	1,047	798	1,376	8,323
3.0 Surgical Specialists									
- General Surgery	16	97	80	75	77	67	66	183	661
- Cardio & Thoracic Surgery	0	14	18	25	22	11	7	21	118
- Neurosurgery	0	13	14	17	9	9	7	14	83
- Obstetrics-Gynecology	17	92	90	102	84	78	56	141	660
- Ophthalmology	8	52	52	59	58	40	39	102	410
- Otolaryngology	9	30	20	29	23	18	25	64	218
- Orthopedic Surgery	13	80	59	65	51	43	41	79	431
- Plastic Surgery	4	26	31	26	30	17	15	27	176
- Urology	6	33	25	31	35	18	20	56	224
Total - Surgical Specialists	73	437	389	429	389	301	276	687	2,981
4.0 Medical Scientists	0	0	0	0	4	2	1	16	23
Total - All Specialists	393	1,516	1,411	1,744	1,759	1,350	1,075	2,079	11,327
Total - All Physicians	1,200	2,827	3,049	3,334	3,235	2,561	2,070	3,206	21,482

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, 2001.

Table 3.7

Physicians by Specialty and Years Since M.D. Graduation, Manitoba, 2001

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 & +	Total
1.0 Family Medicine	98	149	140	180	251	90	61	112	1,081
2.0 Medical Specialists									
2.1 Clinical Specialists									
- Internal Medicine	18	31	32	24	28	29	14	37	213
- Medical Genetics	0	1	0	1	1	2	0	0	5
- Dermatology	1	1	1	1	3	3	0	0	10
- Neurology	0	1	0	5	3	1	3	3	16
- Pediatrics	2	15	12	14	13	18	14	16	104
- Physical Medicine & Rehab.	1	2	3	1	1	3	1	1	13
- Psychiatry	1	17	16	40	15	20	15	11	135
- Public Health	0	0	2	6	2	2	2	0	14
- Emergency Medicine	2	5	0	0	4	3	0	0	14
- Occupational Medicine	0	0	0	0	1	0	0	0	1
- Anesthesia	1	10	18	17	22	14	9	10	101
- Nuclear Medicine	0	0	1	3	1	1	0	0	6
- Radiology - Diagnostic	2	7	4	12	10	11	11	3	60
- Radiology - Therapeutic	0	1	0	3	1	0	0	0	5
Total - Clinical Specialists	28	91	89	127	105	107	69	81	697
2.2 Laboratory Specialists									
- Medical Biochemistry	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	1	0	0	0	0	1	1	3
- Pathology	0	5	3	10	8	4	4	9	43
Total - Laboratory Specialists	0	6	3	10	8	4	5	10	46
Total - Medical Specialists	28	97	92	137	113	111	74	91	743
3.0 Surgical Specialists									
- General Surgery	2	6	8	13	12	6	6	21	74
- Cardio & Thoracic Surgery	0	2	5	2	1	1	1	1	13
- Neurosurgery	0	0	2	1	0	1	1	1	6
- Obstetrics-Gynecology	3	9	4	7	13	4	8	14	62
- Ophthalmology	0	2	7	4	5	3	3	5	29
- Otolaryngology	0	3	1	6	3	1	1	5	20
- Orthopedic Surgery	0	1	6	3	4	4	4	11	33
- Plastic Surgery	0	1	2	0	5	0	1	3	12
- Urology	0	2	0	2	2	4	3	3	16
Total - Surgical Specialists	5	26	35	38	45	24	28	64	265
4.0 Medical Scientists	0	0	0	0	1	0	0	3	4
Total - All Specialists	33	123	127	175	159	135	102	158	1,012
Total - All Physicians	131	272	267	355	410	225	163	270	2,093

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, 2001.

Table 3.8

Physicians by Specialty and Years Since M.D. Graduation, Saskatchewan, 2001

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 & +	Total
1.0 Family Medicine	84	133	140	134	118	118	86	131	944
2.0 Medical Specialists									
2.1 Clinical Specialists									
- Internal Medicine	5	16	16	17	14	19	15	22	124
- Medical Genetics	0	1	0	0	0	0	0	0	1
- Dermatology	0	0	1	3	0	0	1	1	6
- Neurology	1	1	1	1	3	2	0	4	13
- Pediatrics	0	8	3	4	4	5	9	10	43
- Physical Medicine & Rehab.	0	1	0	0	1	1	2	2	7
- Psychiatry	1	6	6	7	4	6	3	11	44
- Public Health	0	0	2	0	3	2	0	0	7
- Emergency Medicine	0	0	0	0	0	0	0	0	0
- Occupational Medicine	0	1	0	0	0	0	0	0	1
- Anesthesia	2	5	13	13	13	5	7	5	63
- Nuclear Medicine	0	0	1	0	1	0	0	1	3
- Radiology - Diagnostic	1	9	6	8	9	4	3	5	45
- Radiology - Therapeutic	0	0	2	1	0	0	0	1	4
Total - Clinical Specialists	10	48	51	54	52	44	40	62	361
2.2 Laboratory Specialists									
- Medical Biochemistry	0	0	0	1	1	0	1	0	3
- Medical Microbiology	0	0	1	0	0	2	0	0	3
- Pathology	1	1	7	3	6	2	7	6	33
Total - Laboratory Specialists	1	1	8	4	7	4	8	6	39
Total - Medical Specialists	11	49	59	58	59	48	48	68	400
3.0 Surgical Specialists									
- General Surgery	1	5	6	10	10	2	5	17	56
- Cardio & Thoracic Surgery	0	1	3	0	2	0	0	2	8
- Neurosurgery	0	1	1	0	1	2	0	2	7
- Obstetrics-Gynecology	1	8	5	7	5	6	6	3	41
- Ophthalmology	1	3	3	8	4	2	1	4	26
- Otolaryngology	0	0	3	1	3	0	2	3	12
- Orthopedic Surgery	1	4	3	5	2	4	3	3	25
- Plastic Surgery	0	1	3	0	2	2	2	3	13
- Urology	1	1	1	1	6	0	1	5	16
Total - Surgical Specialists	5	24	28	32	35	18	20	42	204
4.0 Medical Scientists	0	0	0	0	0	0	0	1	1
Total - All Specialists	16	73	87	90	94	66	68	111	605
Total - All Physicians	100	206	227	224	212	184	154	242	1,549

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, 2001.

Table 3.9

Physicians by Specialty and Years Since M.D. Graduation, Alberta, 2001

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 & +	Total
1.0 Family Medicine	233	364	450	444	426	343	223	209	2,692
2.0 Medical Specialists									
2.1 Clinical Specialists									
- Internal Medicine	39	99	77	88	85	77	41	56	562
- Medical Genetics	1	3	2	1	1	1	0	0	9
- Dermatology	1	5	9	3	5	5	6	5	39
- Neurology	2	12	7	8	10	9	7	9	64
- Pediatrics	15	31	26	40	44	19	17	23	215
- Physical Medicine & Rehab.	2	4	3	8	3	3	1	2	26
- Psychiatry	7	39	36	55	33	42	18	36	266
- Public Health	0	3	3	4	8	1	2	2	23
- Emergency Medicine	5	18	9	8	14	6	0	0	60
- Occupational Medicine	0	0	1	1	1	3	2	0	8
- Anesthesia	5	29	35	47	55	28	9	11	219
- Nuclear Medicine	0	0	3	2	3	3	1	1	13
- Radiology - Diagnostic	7	26	24	28	51	21	16	19	192
- Radiology - Therapeutic	3	5	5	5	6	2	2	3	31
Total - Clinical Specialists	87	274	240	298	319	220	122	167	1,727
2.2 Laboratory Specialists									
- Medical Biochemistry	0	0	0	0	1	0	0	0	1
- Medical Microbiology	0	2	1	3	0	1	2	1	10
- Pathology	3	11	14	23	24	18	10	21	124
Total - Laboratory Specialists	3	13	15	26	25	19	12	22	135
Total - Medical Specialists	90	287	255	324	344	239	134	189	1,862
3.0 Surgical Specialists									
- General Surgery	2	20	18	25	17	17	7	31	137
- Cardio & Thoracic Surgery	0	1	5	5	6	4	1	3	25
- Neurosurgery	0	6	3	4	3	0	3	1	20
- Obstetrics-Gynecology	5	14	16	21	21	15	7	24	123
- Ophthalmology	0	8	12	16	14	6	7	17	80
- Otolaryngology	0	3	5	7	3	8	3	5	34
- Orthopedic Surgery	2	17	12	17	18	9	11	17	103
- Plastic Surgery	0	5	4	5	7	10	2	3	36
- Urology	1	5	5	7	3	7	9	2	39
Total - Surgical Specialists	10	79	80	107	92	76	50	103	597
4.0 Medical Scientists	0	0	0	0	0	0	1	2	3
Total - All Specialists	100	366	335	431	436	315	185	294	2,462
Total - All Physicians	333	730	785	875	862	658	408	503	5,154

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.
Specialty allocation based on latest acquired certified specialty. Internal medicine includes sub-specialties.
Data as of December 31, 2001.

Table 3.10

Physicians by Specialty and Years Since M.D. Graduation, British Columbia, 2001

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 & +	Total
1.0 Family Medicine	340	618	851	684	660	583	374	335	4,445
2.0 Medical Specialists									
2.1 Clinical Specialists									
- Internal Medicine	34	96	79	99	119	86	80	79	672
- Medical Genetics	0	0	0	1	1	2	2	0	6
- Dermatology	2	2	8	8	10	10	9	13	62
- Neurology	1	13	10	13	21	11	9	20	98
- Pediatrics	10	29	30	36	42	24	30	32	233
- Physical Medicine & Rehab.	1	9	5	5	8	7	5	5	45
- Psychiatry	12	46	56	102	93	63	64	106	542
- Public Health	0	2	4	9	8	4	6	3	36
- Emergency Medicine	1	12	7	19	16	14	10	0	79
- Occupational Medicine	0	1	0	0	1	3	1	1	7
- Anesthesia	6	35	41	70	66	49	47	40	354
- Nuclear Medicine	0	0	5	5	6	1	1	4	22
- Radiology - Diagnostic	3	25	30	39	31	30	40	32	230
- Radiology - Therapeutic	0	9	11	12	6	4	6	1	49
Total - Clinical Specialists	70	279	286	418	428	308	310	336	2,435
2.2 Laboratory Specialists									
- Medical Biochemistry	0	0	1	3	3	1	3	1	12
- Medical Microbiology	0	2	1	4	4	5	2	4	22
- Pathology	3	15	23	38	33	27	27	23	189
Total - Laboratory Specialists	3	17	25	45	40	33	32	28	223
Total - Medical Specialists	73	296	311	463	468	341	342	364	2,658
3.0 Surgical Specialists									
- General Surgery	3	29	22	21	28	27	24	48	202
- Cardio & Thoracic Surgery	0	2	3	4	7	5	7	8	36
- Neurosurgery	0	3	5	6	2	4	4	7	31
- Obstetrics-Gynecology	6	36	22	30	21	25	16	33	189
- Ophthalmology	2	10	18	25	27	27	28	29	166
- Otolaryngology	1	9	8	10	9	11	13	17	78
- Orthopedic Surgery	7	20	21	18	23	25	20	30	164
- Plastic Surgery	1	8	10	11	9	9	7	8	63
- Urology	2	9	9	10	8	7	10	12	67
Total - Surgical Specialists	22	126	118	135	134	140	129	192	996
4.0 Medical Scientists	0	0	0	1	0	2	0	3	6
Total - All Specialists	95	422	429	599	602	483	471	559	3,660
Total - All Physicians	435	1,040	1,280	1,283	1,262	1,066	845	894	8,105

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, 2001.

Table 3.11

Physicians by Specialty and Years Since M.D. Graduation, Yukon Territory, 2001

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 & +	Total
1.0 Family Medicine	1	4	7	9	19	5	4	1	50
2.0 Medical Specialists									
2.1 Clinical Specialists									
- Internal Medicine	0	0	0	0	0	0	0	0	0
- Medical Genetics	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	0	0	0	0	0
- Neurology	0	0	0	0	0	0	0	0	0
- Pediatrics	0	0	0	0	0	1	0	0	1
- Physical Medicine & Rehab.	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	0	0	0	0	0	0
- Public Health	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	0	0	0	0	0
- Occupational Medicine	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	1	0	0	0	0	0	1
- Nuclear Medicine	0	0	0	0	0	0	0	0	0
- Radiology - Diagnostic	0	0	0	0	0	0	0	0	0
- Radiology - Therapeutic	0	0	0	0	0	0	0	0	0
Total - Clinical Specialists	0	0	1	0	0	1	0	0	2
2.2 Laboratory Specialists									
- Medical Biochemistry	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	0	0	0	0
- Pathology	0	0	0	0	0	0	0	0	0
Total - Laboratory Specialists	0	0	0	0	0	0	0	0	0
Total - Medical Specialists	0	0	1	0	0	1	0	0	2
3.0 Surgical Specialists									
- General Surgery	0	0	0	0	0	1	0	0	1
- Cardio & Thoracic Surgery	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	0	0	0	0	0
- Obstetrics-Gynecology	0	0	0	0	1	0	0	0	1
- Ophthalmology	0	0	0	0	0	0	0	0	0
- Otolaryngology	0	0	0	0	0	0	0	0	0
- Orthopedic Surgery	0	0	0	0	0	0	0	0	0
- Plastic Surgery	0	0	0	0	0	0	0	0	0
- Urology	0	0	0	0	0	0	0	0	0
Total - Surgical Specialists	0	0	0	0	1	1	0	0	2
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0
Total - All Specialists	0	0	1	0	1	2	0	0	4
Total - All Physicians	1	4	8	9	20	7	4	1	54

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, 2001.

Table 3.12

Physicians by Specialty and Years Since M.D. Graduation, Northwest Territories, 2001

	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 & +	Total
1.0 Family Medicine	2	6	2	5	4	2	1	2	24
2.0 Medical Specialists									
2.1 Clinical Specialists									
- Internal Medicine	0	0	0	0	0	1	0	1	2
- Medical Genetics	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	0	0	0	0	0
- Neurology	0	0	0	0	0	0	0	0	0
- Pediatrics	0	0	0	1	1	0	0	0	2
- Physical Medicine & Rehab.	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	1	0	0	1	0	2
- Public Health	0	0	0	1	0	0	0	0	1
- Emergency Medicine	0	0	0	0	0	0	0	0	0
- Occupational Medicine	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	0	0	0	0	0	0	0
- Nuclear Medicine	0	0	0	0	0	0	0	0	0
- Radiology - Diagnostic	0	0	0	0	0	0	0	1	1
- Radiology - Therapeutic	0	0	0	0	0	0	0	0	0
Total - Clinical Specialists	0	0	0	3	1	1	1	2	8
2.2 Laboratory Specialists									
- Medical Biochemistry	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	0	0	0	0
- Pathology	0	0	0	0	0	0	0	0	0
Total - Laboratory Specialists	0	0	0	0	0	0	0	0	0
Total - Medical Specialists	0	0	0	3	1	1	1	2	8
3.0 Surgical Specialists									
- General Surgery	0	0	0	0	0	0	1	0	1
- Cardio & Thoracic Surgery	0	0	0	0	0	0	0	0	0
- Neurosurgery	0	0	0	0	0	0	0	0	0
- Obstetrics-Gynecology	0	1	0	0	0	0	0	0	1
- Ophthalmology	0	0	0	0	0	0	0	0	0
- Otolaryngology	0	0	1	1	0	0	0	0	2
- Orthopedic Surgery	0	0	0	0	1	0	0	0	1
- Plastic Surgery	0	0	0	0	0	0	0	0	0
- Urology	0	0	0	0	0	0	0	0	0
Total - Surgical Specialists	0	1	1	1	1	0	1	0	5
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0
Total - All Specialists	0	1	1	4	2	1	2	2	13
Total - All Physicians	2	7	3	9	6	3	3	4	37

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, 2001.

Table 3.13

Physicians by Specialty and Years Since M.D. Graduation, Nunavut, 2001

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

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, 2001.

Table 4.0

Physicians, Canadian M.D. Graduates, by Specialty and Province/Territory, Canada, 2001

	Nfld.	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	299	94	735	548	7,008	8,070	558	368	1,813	3,337	31	18	4	22,883
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	50	12	141	68	1,615	1,892	172	73	462	474	0	1	0	4,960
- Medical Genetics	1	0	1	0	16	7	4	1	8	2	0	0	0	40
- Dermatology	3	0	13	6	176	159	8	3	33	53	0	0	0	454
- Neurology	3	1	18	9	193	195	10	5	49	68	0	0	0	551
- Pediatrics	19	8	49	17	484	543	82	19	146	113	1	2	0	1,483
- Physical Medicine & Rehab.	2	1	11	8	70	101	11	5	19	32	0	0	0	260
- Psychiatry	31	4	53	20	850	1,082	119	22	193	322	0	1	0	2,697
- Public Health	2	0	6	0	169	100	14	7	20	28	0	1	0	347
- Emergency Medicine	2	1	10	2	81	138	14	0	60	73	0	0	0	381
- Occupational Medicine	0	0	0	0	6	21	1	1	7	6	0	0	0	42
- Anesthesia	18	5	60	35	520	645	87	46	170	258	1	0	0	1,845
- Nuclear Medicine	1	0	5	3	80	58	6	1	12	19	0	0	0	185
- Radiology - Diagnostic	20	5	59	40	469	533	57	35	161	182	0	0	0	1,561
- Radiology - Therapeutic	3	0	5	7	51	86	3	2	24	27	0	0	0	208
Total - Clinical Specialists	155	37	431	215	4,780	5,560	588	220	1,364	1,657	2	5	0	15,014
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	34	3	2	6	14	0	0	0	196
- Pathology	9	2	19	12	185	222	24	16	76	117	0	0	0	682
Total - Laboratory Specialists	11	3	20	15	353	263	27	20	82	141	0	0	0	935
Total - Medical Specialists	166	40	451	230	5,133	5,823	615	240	1,446	1,798	2	5	0	15,949
3.0 Surgical Specialists														
- General Surgery	19	6	50	36	469	496	53	34	110	135	1	1	0	1,410
- Cardio & Thoracic Surgery	4	0	9	6	61	90	11	6	17	30	0	0	0	234
- Neurosurgery	1	0	5	3	50	58	5	2	19	23	0	0	0	166
- Obstetrics-Gynecology	12	7	35	24	346	469	46	25	89	121	1	1	0	1,176
- Ophthalmology	6	3	39	17	260	347	19	16	70	122	0	0	0	899
- Otolaryngology	6	0	13	9	172	167	15	10	31	52	0	2	0	477
- Orthopedic Surgery	11	3	26	26	271	351	23	18	92	123	0	1	0	945
- Plastic Surgery	3	1	10	11	111	157	7	11	34	54	0	0	0	399
- Urology	4	2	16	13	133	169	13	13	33	55	0	0	0	451
Total - Surgical Specialists	66	22	203	145	1,873	2,304	192	135	495	715	2	5	0	6,157
4.0 Medical Scientists	0	0	0	0	10	9	1	0	1	4	0	0	0	25
Total - All Specialists	232	62	654	375	7,016	8,136	808	375	1,942	2,517	4	10	0	22,131
Total - All Physicians	531	156	1,389	923	14,024	16,206	1,366	743	3,755	5,854	35	28	4	45,014

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 234 cases where place of M.D. graduation was not specified.
 Data as of December 31, 2001.

Table 4.1

Physicians, Foreign M.D. Graduates, by Specialty and Province/Territory, Canada, 2001

	Nfld.	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	281	15	222	146	810	2,077	409	566	867	1,108	9	3	3	6,516
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	26	2	63	20	236	577	41	51	98	197	0	1	0	1,312
- Medical Genetics	0	0	0	0	2	3	1	0	1	4	0	0	0	11
- Dermatology	1	1	1	0	16	23	2	3	6	9	0	0	0	62
- Neurology	4	0	4	1	33	53	6	8	15	30	0	0	0	154
- Pediatrics	15	1	15	10	84	333	22	24	69	120	0	0	0	693
- Physical Medicine & Rehab.	0	1	1	0	9	41	2	2	7	13	0	0	0	76
- Psychiatry	5	1	62	15	137	670	16	22	73	220	0	1	0	1,222
- Public Health	0	0	0	0	11	16	0	0	3	8	0	0	0	38
- Emergency Medicine	0	0	0	0	1	7	0	0	0	6	0	0	0	14
- Occupational Medicine	0	0	0	0	0	0	0	0	1	1	0	0	0	2
- Anesthesia	7	3	31	11	66	281	14	17	49	96	0	0	0	575
- Nuclear Medicine	1	0	0	0	5	17	0	2	1	3	0	0	0	29
- Radiology - Diagnostic	10	1	11	2	37	188	3	10	31	48	0	1	0	342
- Radiology - Therapeutic	1	0	3	1	11	58	2	2	7	22	0	0	0	107
Total - Clinical Specialists	70	10	191	60	648	2,267	109	141	361	777	0	3	0	4,637
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	2	0	13	14	0	1	1	2	0	0	0	33
- Medical Microbiology	1	0	2	0	15	12	0	1	4	8	0	0	0	43
- Pathology	14	1	17	10	26	207	19	17	48	72	0	0	0	431
Total - Laboratory Specialists	15	1	21	10	54	233	19	19	53	82	0	0	0	507
Total - Medical Specialists	85	11	212	70	702	2,500	128	160	414	859	0	3	0	5,144
3.0 Surgical Specialists														
- General Surgery	6	2	15	10	73	165	21	22	27	67	0	0	0	408
- Cardio & Thoracic Surgery	1	0	3	0	15	28	2	2	8	6	0	0	0	65
- Neurosurgery	1	0	2	3	12	25	1	5	1	8	0	0	0	58
- Obstetrics-Gynecology	9	0	15	7	58	191	16	16	34	68	0	0	0	414
- Ophthalmology	5	0	5	3	33	63	10	10	10	44	0	0	0	183
- Otolaryngology	1	0	9	3	23	51	5	2	3	26	0	0	0	123
- Orthopedic Surgery	4	0	2	1	43	80	10	7	11	41	0	0	0	199
- Plastic Surgery	0	0	1	2	7	19	5	2	2	9	0	0	0	47
- Urology	2	0	7	6	21	55	3	3	6	12	0	0	0	115
Total - Surgical Specialists	29	2	59	35	285	677	73	69	102	281	0	0	0	1,612
4.0 Medical Scientists	0	0	1	0	3	14	3	1	2	2	0	0	0	26
Total - All Specialists	114	13	272	105	990	3,191	204	230	518	1,142	0	3	0	6,782
Total - All Physicians	395	28	494	251	1,800	5,268	613	796	1,385	2,250	9	6	3	13,298

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 234 cases where place of M.D. graduation was not specified.
Data as of December 31, 2001.

Table 5.0

Physicians by Specialty and Sub-specialty and Province/Territory, Canada, 2001

Specialty	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
Anesthesia	25	8	91	46	586	926	101	63	219	354	1	0	0	2,420
Cardio/Thoracic Surgery	5	0	12	6	76	118	13	8	25	36	0	0	0	299
Community Medicine	2	0	6	0	179	115	14	7	22	35	0	1	0	381
Dermatology	4	1	14	6	192	182	10	6	39	62	0	0	0	516
Emergency Medicine	2	1	10	2	82	145	14	0	60	79	0	0	0	395
Family Medicine														
Emergency Family Medicine	2	2	28	19	117	419	21	16	116	141	2	1	1	885
Family Medicine	144	40	313	237	1,532	4,360	329	206	1,090	1,291	19	10	3	9,574
General Surgery														
General Surgery	23	7	53	37	487	577	65	48	120	174	1	1	0	1,593
Pediatric General Surgery	1	0	4	0	19	19	3	3	5	4	0	0	0	58
Vascular Surgery	1	1	8	9	36	65	6	5	12	24	0	0	0	167
Internal Medicine														
Cardiology	10	1	27	16	365	337	9	13	75	69	0	0	0	922
Immunology & Allergy	1	0	1	0	49	37	9	1	7	10	0	0	0	115
Endocrinology	6	0	5	3	139	109	8	4	17	23	0	0	0	314
Gastroenterology	6	1	14	9	164	137	9	4	38	39	0	0	0	421
General Internal Medicine	29	9	97	36	483	1,091	121	68	233	297	0	2	0	2,466
Geriatrics	0	0	8	3	47	68	5	0	14	30	0	0	0	175
Hematology	5	1	8	1	70	126	7	4	11	26	0	0	0	259
Infectious Diseases	0	0	6	2	23	64	13	6	34	16	0	0	0	164
Nephrology	5	0	10	6	130	111	11	6	28	30	0	0	0	337
Medical Oncology	4	1	8	2	123	97	4	1	27	38	0	0	0	305
Respiratory Diseases	4	1	10	4	181	170	9	11	52	56	0	0	0	498
Rheumatology	6	0	10	6	78	122	8	6	26	38	0	0	0	300
Medical Biochemistry	0	0	3	0	50	21	0	3	1	12	0	0	0	90
Medical Genetics	1	0	1	0	18	10	5	1	9	6	0	0	0	51
Medical Microbiology	3	1	2	3	146	46	3	3	10	22	0	0	0	239
Medical Scientist	0	0	1	0	13	23	4	1	3	6	0	0	0	51
Neurology														
Electroencephalography	0	0	0	0	101	6	0	0	0	1	0	0	0	108
Neurology	7	1	22	10	125	242	16	13	64	97	0	0	0	597
Neurosurgery	2	0	7	6	62	83	6	7	20	31	0	0	0	224
Nuclear Medicine	2	0	5	3	85	75	6	3	13	22	0	0	0	214
Obstetrics & Gynecology	21	7	50	31	404	660	62	41	123	189	1	1	0	1,590
Occupational Medicine	0	0	0	0	6	21	1	1	8	7	0	0	0	44
Ophthalmology	11	3	44	20	293	410	29	26	80	166	0	0	0	1,082
Orthopedic Surgery	15	3	28	27	314	431	33	25	103	164	0	1	0	1,144
Otolaryngology	7	0	22	12	195	218	20	12	34	78	0	2	0	600
Pathology														
Anatomical Pathology	17	0	21	18	149	256	29	15	67	78	0	0	0	650
Hematological Pathology	0	0	4	1	6	19	2	2	6	14	0	0	0	54
Neuro-Pathology	1	0	2	0	1	17	1	0	6	4	0	0	0	32
Pathology	5	3	9	3	56	137	11	16	45	93	0	0	0	378
Pediatrics														
Pediatrics Cardiology	1	0	2	0	4	6	1	0	2	5	0	0	0	21
Pediatrics	33	9	62	27	564	870	103	43	213	228	1	2	0	2,155
Physical Medicine & Rehab	2	2	12	8	79	142	13	7	26	45	0	0	0	336
Plastic Surgery	3	1	11	13	118	176	12	13	36	63	0	0	0	446
Psychiatry	36	5	115	35	988	1,752	135	44	266	542	0	2	0	3,920
Public Health	0	0	0	0	1	1	0	0	1	1	0	0	0	4
Radiology														
Diagnostic Radiology	30	6	70	42	506	721	60	45	192	230	0	1	0	1,903
Therapeutic Radiology	4	0	8	8	62	144	5	4	31	49	0	0	0	315
Urology	6	2	23	19	154	224	16	16	39	67	0	0	0	566
Total - All Physicians	492	117	1,267	736	9,658	16,106	1,362	827	3,668	5,092	25	24	4	39,378

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.
 Data as of December 31, 2001.

Table 7.0

Physicians by Years Since and Place of M.D. Graduation, and Percent Distribution by Place of M.D. Graduation, Canada, 2001

Years Since M.D. Graduation	Place of M.D. Graduation						Total	
	Canada		Foreign		Unknown		Counts	%
	Counts	%	Counts	%	Counts	%		
1 to 5	3,197	95.9	134	4.0	4	0.1	3,335	100.0
6 to 10	7,072	92.3	591	7.7	2	0.0	7,665	100.0
11 to 15	7,361	86.4	1,153	13.5	4	0.0	8,518	100.0
16 to 20	7,421	80.5	1,791	19.4	5	0.1	9,217	100.0
21 to 25	6,857	75.3	2,033	22.3	218	2.4	9,108	100.0
26 to 30	5,186	70.4	2,184	29.6	0	0.0	7,370	100.0
31 to 35	3,393	62.6	2,027	37.4	0	0.0	5,420	100.0
36 & +	4,527	57.2	3,385	42.8	1	0.0	7,913	100.0
Total Physicians	45,014	76.9	13,298	22.7	234	0.4	58,546	100.0

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.
Data as of December 31, 2001.

Table 7.1

Physicians by Years Since and Place of M.D. Graduation, and Percent Distribution by Years Since M.D. Graduation, Canada, 2001

Years Since M.D. Graduation	Place of M.D. Graduation						Total	
	Canada		Foreign		Unknown		Counts	%
	Counts	%	Counts	%	Counts	%		
1 to 5	3,197	7.1	134	1.0	4	1.7	3,335	5.7
6 to 10	7,072	15.7	591	4.4	2	0.9	7,665	13.1
11 to 15	7,361	16.4	1,153	8.7	4	1.7	8,518	14.5
16 to 20	7,421	16.5	1,791	13.5	5	2.1	9,217	15.7
21 to 25	6,857	15.2	2,033	15.3	218	93.2	9,108	15.6
26 to 30	5,186	11.5	2,184	16.4	0	0.0	7,370	12.6
31 to 35	3,393	7.5	2,027	15.2	0	0.0	5,420	9.3
36 & +	4,527	10.1	3,385	25.5	1	0.4	7,913	13.5
Total Physicians	45,014	100.0	13,298	100.0	234	100.0	58,546	100.0

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.
Data as of December 31, 2001.

Table 8.0

**Migration Between Province/Territories of Physicians, Including Residents,
Who Were "Active" in Canada on December 31, 2000 and
"Active" in Canada on December 31, 2001**

Province of Residence on December 31, 2000	Total in 2000	Province of Residence on December 31, 2001												
		Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
Nfld.	1,001	906	1	12	4	2	50	2	2	8	14	0	0	0
P.E.I.	171	0	167	1	2	0	0	0	0	1	0	0	0	0
N.S.	1,959	9	3	1,848	12	8	58	1	1	9	10	0	0	0
N.B.	1,153	0	1	12	1,112	8	17	0	0	1	1	1	0	0
Que.	15,972	2	0	2	19	15,832	98	1	1	4	13	0	0	0
Ont.	22,657	16	6	26	10	58	22,352	15	11	62	99	0	1	1
Man.	2,049	6	0	2	1	3	30	1,968	6	13	19	0	0	1
Sask.	1,554	1	0	2	0	1	24	1	1,453	47	25	0	0	0
Alta.	5,075	5	2	5	1	3	44	5	5	4,936	66	1	2	0
B.C.	7,868	2	1	7	5	6	55	8	3	37	7,741	2	1	0
Y.T.	41	0	0	0	0	0	0	0	0	1	1	39	0	0
N.W.T.	41	0	0	2	0	1	3	0	0	3	2	0	30	0
Nun.	7	0	0	0	1	0	2	0	0	0	1	0	0	3
Canada	59,548	947	181	1,919	1,167	15,922	22,733	2,001	1,482	5,121	7,993	43	34	5

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.

'Active' means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2001.

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

Table 8.1

**Migration Between Province/Territories of Male Physicians, Including Residents,
Who Were "Active" in Canada on December 31, 2000 and
"Active" in Canada on December 31, 2001**

Province of Residence on December 31, 2000	Total in 2000	Province of Residence on December 31, 2001												
		Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
Nfld.	706	644	1	7	4	2	30	2	1	7	8	0	0	0
P.E.I.	138	0	135	1	1	0	0	0	0	0	1	0	0	0
N.S.	1,339	3	2	1,282	2	2	35	1	1	7	4	0	0	0
N.B.	836	0	1	3	808	8	14	0	0	1	1	0	0	0
Que.	10,501	0	0	1	11	10,407	68	1	1	4	8	0	0	0
Ont.	15,777	6	3	15	8	36	15,587	12	6	36	66	0	1	1
Man.	1,474	5	0	2	0	2	14	1,424	4	11	11	0	0	1
Sask.	1,175	0	0	1	0	1	20	0	1,100	34	19	0	0	0
Alta.	3,544	2	0	1	0	1	24	4	5	3,466	40	1	0	0
B.C.	5,669	1	1	4	5	4	31	5	3	25	5,588	1	1	0
Y.T.	25	0	0	0	0	0	0	0	0	1	1	23	0	0
N.W.T.	27	0	0	1	0	0	2	0	0	2	2	0	20	0
Nun.	2	0	0	0	1	0	1	0	0	0	0	0	0	0
Canada	41,213	661	143	1,318	840	10,463	15,826	1,449	1,121	3,594	5,749	25	22	2

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.

'Active' means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2001.

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

Table 8.2

**Migration Between Province/Territories of Female Physicians, Including Residents,
Who Were "Active" in Canada on December 31, 2000 and
"Active" in Canada on December 31, 2001**

Province of Residence on December 31, 2000	Total in 2000	Province of Residence on December 31, 2001												
		Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
Nfld.	286	253	0	5	0	0	20	0	1	1	6	0	0	0
P.E.I.	33	0	32	0	1	0	0	0	0	0	0	0	0	0
N.S.	613	6	1	559	10	6	23	0	0	2	6	0	0	0
N.B.	315	0	0	9	303	0	3	0	0	0	0	0	0	0
Que.	5,458	2	0	1	8	5,412	30	0	0	0	5	0	0	0
Ont.	6,876	10	3	11	2	22	6,761	3	5	26	33	0	0	0
Man.	566	1	0	0	0	1	16	536	2	2	8	0	0	0
Sask.	378	1	0	1	0	0	4	1	352	13	6	0	0	0
Alta.	1,519	3	2	4	1	2	19	1	0	1,459	26	0	2	0
B.C.	2,189	1	0	3	0	2	24	3	0	12	2,143	1	0	0
Y.T.	16	0	0	0	0	0	0	0	0	0	0	16	0	0
N.W.T.	14	0	0	1	0	1	1	0	0	1	0	0	10	0
Nun.	5	0	0	0	0	0	1	0	0	0	1	0	0	3
Canada	18,268	277	38	594	325	5,446	6,902	544	360	1,516	2,234	17	12	3

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.
 'Active' means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2001.
 Alberta data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta (see Methodological Notes for details).

Table 9.0

Migration Between Province/Territories of Physicians, Who Were "Active" in Canada on December 31, 2000 and December 31, 2001, and Who Were Family Medicine Physicians or Specialists on the December 31, 2000 Computer File

Province of Residence on December 31, 2000	Total in 2000	Province of Residence on December 31, 2001												
		Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
Nfld.	873	805	0	10	2	1	38	1	1	6	9	0	0	0
P.E.I.	170	0	166	1	2	0	0	0	0	1	0	0	0	0
N.S.	1,812	8	3	1,731	9	7	40	1	1	7	5	0	0	0
N.B.	1,111	0	0	9	1,077	7	15	0	0	1	1	1	0	0
Que.	15,359	2	0	1	14	15,242	83	1	1	4	11	0	0	0
Ont.	20,320	8	4	20	5	51	20,105	10	5	41	70	0	1	0
Man.	1,969	5	0	2	1	3	23	1,900	5	12	17	0	0	1
Sask.	1,494	1	0	2	0	0	21	1	1,406	42	21	0	0	0
Alta.	4,823	3	2	5	1	2	31	5	5	4,708	58	1	2	0
B.C.	7,686	1	1	7	5	5	46	5	3	30	7,580	2	1	0
Y.T.	41	0	0	0	0	0	0	0	0	1	1	39	0	0
N.W.T.	41	0	0	2	0	1	3	0	0	3	2	0	30	0
Nun.	7	0	0	0	1	0	2	0	0	0	1	0	0	3
Canada	55,706	833	176	1,790	1,117	15,319	20,407	1,924	1,427	4,855	7,777	43	34	4

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.

'Active' means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2001.

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

Table 9.1

Migration Between Province/Territories of Male Physicians, Who Were "Active" in Canada on December 31, 2000 and December 31, 2001, and Who Were Family Medicine Physicians or Specialists on the December 31, 2000 Computer File

Province of Residence on December 31, 2000	Total in 2000	Province of Residence on December 31, 2001												
		Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
Nfld.	635	591	0	5	2	1	24	1	1	5	5	0	0	0
P.E.I.	137	0	134	1	1	0	0	0	0	1	0	0	0	0
N.S.	1,252	3	2	1,209	2	2	24	1	1	5	3	0	0	0
N.B.	816	0	0	2	792	7	13	0	0	1	1	0	0	0
Que.	10,252	0	0	0	9	10,171	59	1	1	4	7	0	0	0
Ont.	14,385	1	3	11	3	33	14,248	7	3	25	50	0	1	0
Man.	1,432	4	0	2	0	2	12	1,388	3	10	10	0	0	1
Sask.	1,143	0	0	1	0	0	19	0	1,072	33	18	0	0	0
Alta.	3,425	1	0	1	0	0	19	4	5	3,358	36	1	0	0
B.C.	5,583	0	1	4	5	4	26	2	3	22	5,514	1	1	0
Y.T.	25	0	0	0	0	0	0	0	0	1	1	23	0	0
N.W.T.	27	0	0	1	0	0	2	0	0	2	2	0	20	0
Nun.	2	0	0	0	1	0	1	0	0	0	0	0	0	0
Canada	39,114	600	140	1,237	815	10,220	14,447	1,404	1,089	3,466	5,648	25	22	1

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.

'Active' means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2001.

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

Table 9.2

Migration Between Province/Territories of Female Physicians, Who Were "Active" in Canada on December 31, 2000 and December 31, 2001, and Who Were Family Medicine Physicians or Specialists on the December 31, 2000 Computer File

Province of Residence on December 31, 2000	Total in 2000	Province of Residence on December 31, 2001												
		Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
Nfld.	231	207	0	5	0	0	14	0	0	1	4	0	0	0
P.E.I.	33	0	32	0	1	0	0	0	0	0	0	0	0	0
N.S.	558	5	1	520	7	5	16	0	0	2	2	0	0	0
N.B.	293	0	0	7	284	0	2	0	0	0	0	0	0	0
Que.	5,097	2	0	1	5	5,061	24	0	0	4	0	0	0	0
Ont.	5,933	7	1	9	2	18	5,855	3	2	16	20	0	0	0
Man.	530	1	0	0	0	1	11	506	2	2	7	0	0	0
Sask.	350	1	0	1	0	0	2	1	333	9	3	0	0	0
Alta.	1,395	2	2	4	1	2	12	1	0	1,347	22	0	2	0
B.C.	2,095	1	0	3	0	1	20	3	0	8	2,058	1	0	0
Y.T.	16	0	0	0	0	0	0	0	0	0	0	16	0	0
N.W.T.	14	0	0	1	0	1	1	0	0	1	0	0	10	0
Nun.	5	0	0	0	0	0	1	0	0	0	1	0	0	3
Canada	16,550	226	36	551	300	5,089	5,958	514	337	1,386	2,121	17	12	3

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.

'Active' means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2001.

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

Table 10.0

**Migration Between Province/Territories of Physicians,
Who Were "Active" in Canada on December 31, 2000 and December 31, 2001, and
Who Were Family Medicine Physicians on the December 31, 2000 Computer File**

Province of Residence on December 31, 2000	Total in 2000	Province of Residence on December 31, 2001												
		Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
Nfld.	538	498	0	8	0	1	22	0	1	3	5	0	0	0
P.E.I.	98	0	97	1	0	0	0	0	0	0	0	0	0	0
N.S.	906	1	0	875	4	2	18	1	1	1	3	0	0	0
N.B.	656	0	0	6	641	4	4	0	0	0	0	1	0	0
Que.	7,660	1	0	0	4	7,608	40	0	1	1	5	0	0	0
Ont.	9,599	0	3	8	0	8	9,534	6	0	10	30	0	0	0
Man.	1,003	5	0	2	1	0	12	960	4	8	10	0	0	1
Sask.	891	1	0	0	0	0	9	0	844	24	13	0	0	0
Alta.	2,529	1	1	2	0	1	13	1	0	2,473	34	1	2	0
B.C.	4,230	0	1	4	3	3	20	3	2	19	4,172	2	1	0
Y.T.	36	0	0	0	0	0	0	0	0	1	0	35	0	0
N.W.T.	24	0	0	1	0	0	3	0	0	2	0	0	18	0
Nun.	6	0	0	0	1	0	1	0	0	0	1	0	0	3
Canada	28,176	507	102	907	654	7,627	9,676	971	853	2,542	4,273	39	21	4

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.

'Active' means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2001.

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

Table 10.1

**Migration Between Province/Territories of Male Physicians,
Who Were "Active" in Canada on December 31, 2000 and December 31, 2001, and
Who Were Family Medicine Physicians on the December 31, 2000 Computer File**

Province of Residence on December 31, 2000	Total in 2000	Province of Residence on December 31, 2001												
		Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
Nfld.	379	353	0	5	0	1	15	0	1	2	2	0	0	0
P.E.I.	78	0	77	1	0	0	0	0	0	0	0	0	0	0
N.S.	568	0	0	551	1	1	11	1	1	0	2	0	0	0
N.B.	441	0	0	1	433	4	3	0	0	0	0	0	0	0
Que.	4,601	0	0	0	1	4,566	28	0	1	1	4	0	0	0
Ont.	6,354	0	2	3	0	4	6,319	5	0	3	18	0	0	0
Man.	697	4	0	2	0	0	5	671	2	7	5	0	0	1
Sask.	671	0	0	0	0	0	8	0	633	19	11	0	0	0
Alta.	1,640	0	0	0	0	0	7	1	0	1,610	21	1	0	0
B.C.	2,873	0	1	2	3	2	10	1	2	11	2,839	1	1	0
Y.T.	21	0	0	0	0	0	0	0	0	1	0	20	0	0
N.W.T.	14	0	0	0	0	0	2	0	0	1	0	0	11	0
Nun.	2	0	0	0	1	0	1	0	0	0	0	0	0	0
Canada	18,339	357	80	565	439	4,578	6,409	679	640	1,655	2,902	22	12	1

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.

'Active' means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2001.

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

Table 10.2

**Migration Between Province/Territories of Female Physicians,
Who Were "Active" in Canada on December 31, 2000 and December 31, 2001, and
Who Were Family Medicine Physicians on the December 31, 2000 Computer File**

Province of Residence on December 31, 2000	Total in 2000	Province of Residence on December 31, 2001												
		Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.
Nfld.	153	139	0	3	0	0	7	0	0	1	3	0	0	0
P.E.I.	20	0	20	0	0	0	0	0	0	0	0	0	0	0
N.S.	336	1	0	322	3	1	7	0	0	1	1	0	0	0
N.B.	214	0	0	5	208	0	1	0	0	0	0	0	0	0
Que.	3,052	1	0	0	3	3,035	12	0	0	0	1	0	0	0
Ont.	3,245	0	1	5	0	4	3,215	1	0	7	12	0	0	0
Man.	299	1	0	0	0	0	7	283	2	1	5	0	0	0
Sask.	219	1	0	0	0	0	1	0	210	5	2	0	0	0
Alta.	887	1	1	2	0	1	6	0	0	861	13	0	2	0
B.C.	1,350	0	0	2	0	1	10	2	0	8	1,326	1	0	0
Y.T.	15	0	0	0	0	0	0	0	0	0	0	15	0	0
N.W.T.	10	0	0	1	0	0	1	0	0	1	0	0	7	0
Nun.	4	0	0	0	0	0	0	0	0	0	1	0	0	3
Canada	9,804	144	22	340	214	3,042	3,267	286	212	885	1,364	16	9	3

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.
'Active' means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2001.
Alberta data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta (see Methodological Notes for details).

Table 11.0

**Migration Between Province/Territories of Physicians,
Who Were "Active" in Canada on December 31, 2000 and December 31, 2001, and
Who Were Specialists on the December 31, 2000 Computer File**

Province of Residence on December 31, 2000	Total in 2000	Province of Residence on December 31, 2001													
		Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Nfld.	335	307	0	2	2	0	16	1	0	3	4	0	0	0	
P.E.I.	72	0	69	0	2	0	0	0	0	0	1	0	0	0	
N.S.	906	7	3	856	5	5	22	0	0	6	2	0	0	0	
N.B.	455	0	0	3	436	3	11	0	0	1	1	0	0	0	
Que.	7,699	1	0	1	10	7,634	43	1	0	3	6	0	0	0	
Ont.	10,721	8	1	12	5	43	10,571	4	5	31	40	0	1	0	
Man.	966	0	0	0	0	3	11	940	1	4	7	0	0	0	
Sask.	603	0	0	2	0	0	12	1	562	18	8	0	0	0	
Alta.	2,294	2	1	3	1	1	18	4	5	2,235	24	0	0	0	
B.C.	3,456	1	0	3	2	2	26	2	1	11	3,408	0	0	0	
Y.T.	5	0	0	0	0	0	0	0	0	0	1	4	0	0	
N.W.T.	17	0	0	1	0	1	0	0	0	1	2	0	12	0	
Nun.	1	0	0	0	0	0	1	0	0	0	0	0	0	0	
Canada	27,530	326	74	883	463	7,692	10,731	953	574	2,313	3,504	4	13	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.

'Active' means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2001.

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

Table 11.1

**Migration Between Province/Territories of Male Physicians,
Who Were "Active" in Canada on December 31, 2000 and December 31, 2001, and
Who Were Specialists on the December 31, 2000 Computer File**

Province of Residence on December 31, 2000	Total in 2000	Province of Residence on December 31, 2001													
		Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Nfld.	256	238	0	0	2	0	9	1	0	3	3	0	0	0	
P.E.I.	59	0	57	0	1	0	0	0	0	0	1	0	0	0	
N.S.	684	3	2	658	1	1	13	0	0	5	1	0	0	0	
N.B.	375	0	0	1	359	3	10	0	0	1	1	0	0	0	
Que.	5,651	0	0	0	8	5,605	31	1	0	3	3	0	0	0	
Ont.	8,031	1	1	8	3	29	7,929	2	3	22	32	0	1	0	
Man.	735	0	0	0	0	2	7	717	1	3	5	0	0	0	
Sask.	472	0	0	1	0	0	11	0	439	14	7	0	0	0	
Alta.	1,785	1	0	1	0	0	12	3	5	1,748	15	0	0	0	
B.C.	2,710	0	0	2	2	2	16	1	1	11	2,675	0	0	0	
Y.T.	4	0	0	0	0	0	0	0	0	0	1	3	0	0	
N.W.T.	13	0	0	1	0	0	0	0	0	1	2	0	9	0	
Canada	20,775	243	60	672	376	5,642	8,038	725	449	1,811	2,746	3	10	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.

'Active' means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2001.

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

Table 11.2

**Migration Between Province/Territories of Female Physicians,
Who Were "Active" in Canada on December 31, 2000 and December 31, 2001, and
Who Were Specialists on the December 31, 2000 Computer File**

Province of Residence on December 31, 2000	Total in 2000	Province of Residence on December 31, 2001													
		Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Nfld.	78	68	0	2	0	0	7	0	0	0	1	0	0	0	
P.E.I.	13	0	12	0	1	0	0	0	0	0	0	0	0	0	
N.S.	222	4	1	198	4	4	9	0	0	1	1	0	0	0	
N.B.	79	0	0	2	76	0	1	0	0	0	0	0	0	0	
Que.	2,045	1	0	1	2	2,026	12	0	0	0	3	0	0	0	
Ont.	2,688	7	0	4	2	14	2,640	2	2	9	8	0	0	0	
Man.	231	0	0	0	0	1	4	223	0	1	2	0	0	0	
Sask.	131	0	0	1	0	0	1	1	123	4	1	0	0	0	
Alta.	508	1	1	2	1	1	6	1	0	486	9	0	0	0	
B.C.	745	1	0	1	0	0	10	1	0	0	732	0	0	0	
Y.T.	1	0	0	0	0	0	0	0	0	0	0	1	0	0	
N.W.T.	4	0	0	0	0	1	0	0	0	0	0	0	3	0	
Nun.	1	0	0	0	0	0	1	0	0	0	0	0	0	0	
Canada	6,746	82	14	211	86	2,047	2,691	228	125	501	757	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.
 'Active' means active on SMDB. Please see methodological notes for definition. Data as of December 31, 2001.
 Alberta data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta (see Methodological Notes for details).

Table 12.0

**Physicians Who Moved Inter-provincially in 2001,
by Type of Physician, Gender and Province/Territory, Canada**

Physician Type <i>Gender</i>	Province of Residence on December 31, 2000													
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
Family Medicine	40	1	31	15	52	65	43	47	56	58	1	6	3	418
<i>Female</i>	14	0	14	6	17	30	16	9	26	24	0	3	1	160
<i>Male</i>	26	1	17	8	35	35	26	38	30	34	1	3	2	256
<i>Unknown</i>	0	0	0	1	0	0	1	0	0	0	0	0	0	2
Specialist	28	3	50	19	65	150	26	41	59	48	1	5	1	496
<i>Female</i>	10	1	24	3	19	48	8	8	22	13	0	1	1	158
<i>Male</i>	18	2	26	16	46	102	18	33	37	35	1	4	0	338
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Resident	27	0	30	7	23	90	12	13	24	21	0	0	0	247
<i>Female</i>	9	0	16	3	10	37	6	9	12	9	0	0	0	111
<i>Male</i>	18	0	14	4	13	53	6	4	11	12	0	0	0	135
<i>Unknown</i>	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total - All Physicians	95	4	111	41	140	305	81	101	139	127	2	11	4	1,161
<i>Female</i>	33	1	54	12	46	115	30	26	60	46	0	4	2	429
<i>Male</i>	62	3	57	28	94	190	50	75	78	81	2	7	2	729
<i>Unknown</i>	0	0	0	1	0	0	1	0	1	0	0	0	0	3

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 2000.
Includes physicians who provide both clinical and/or non-clinical services.
Data as of December 31, 2001.
Alberta data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta (see Methodological Notes for details).

Table 13.0

**Physicians Who Moved Inter-provincially in 2001,
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, 2000													Canada
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Canada	49	3	79	31	123	259	43	41	114	100	0	8	4	854
<i>0-10</i>	43	1	61	15	82	188	31	30	85	69	0	3	4	612
<i>11-15</i>	0	0	9	4	13	26	4	3	10	12	0	1	0	82
<i>16-20</i>	1	0	4	5	4	15	4	3	10	9	0	1	0	56
<i>21-25</i>	1	2	3	4	9	11	4	3	7	4	0	1	0	49
<i>26-30</i>	2	0	0	3	6	10	0	1	0	5	0	1	0	28
<i>31-35</i>	2	0	1	0	4	4	0	0	0	1	0	1	0	13
<i>> 35</i>	0	0	1	0	5	5	0	1	2	0	0	0	0	14
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign	46	1	32	9	17	45	37	60	25	26	2	3	0	303
<i>0-10</i>	13	0	4	1	3	11	13	14	1	5	0	0	0	65
<i>11-15</i>	11	0	9	3	3	6	9	16	3	6	0	3	0	69
<i>16-20</i>	9	0	5	0	1	10	7	14	7	5	0	0	0	58
<i>21-25</i>	8	0	5	0	2	6	4	5	4	3	1	0	0	38
<i>26-30</i>	4	0	4	2	2	4	2	5	6	2	0	0	0	31
<i>31-35</i>	0	1	2	3	2	3	0	2	1	2	1	0	0	17
<i>> 35</i>	1	0	3	0	4	5	2	4	3	3	0	0	0	25
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	1	0	1	1	0	0	1	0	0	0	4
<i>0-10</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>11-15</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>16-20</i>	0	0	0	1	0	1	1	0	0	1	0	0	0	4
<i>21-25</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>26-30</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>31-35</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>> 35</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Physicians	95	4	111	41	140	305	81	101	139	127	2	11	4	1,161
<i>0-10</i>	56	1	65	16	85	199	44	44	86	74	0	3	4	677
<i>11-15</i>	11	0	18	7	16	32	13	19	13	18	0	4	0	151
<i>16-20</i>	10	0	9	6	5	26	12	17	17	15	0	1	0	118
<i>21-25</i>	9	2	8	4	11	17	8	8	11	7	1	1	0	87
<i>26-30</i>	6	0	4	5	8	14	2	6	6	7	0	1	0	59
<i>31-35</i>	2	1	3	3	6	7	0	2	1	3	1	1	0	30
<i>> 35</i>	1	0	4	0	9	10	2	5	5	3	0	0	0	39
<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).
 Includes residents.
 Physician characteristics, place of graduation, years since graduation, and province/territory are based on the physician record in 2000.
 Includes physicians who provide both clinical and/or non-clinical services.
 Data as of December 31, 2001.
 Alberta data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta (see Methodological Notes for details).

Table 14.0

Physicians Who Moved Abroad by Specialty and Province/Territory, Canada, 2001

	Nfld.	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	4	0	6	0	25	60	14	11	19	33	0	0	0	172
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	1	0	2	1	17	43	7	4	9	15	0	0	0	99
- Medical Genetics	0	0	0	0	2	2	0	0	0	0	0	0	0	4
- Dermatology	0	0	0	0	3	4	0	0	0	1	0	0	0	8
- Neurology	0	0	0	0	2	6	0	0	3	3	0	0	0	14
- Pediatrics	0	0	2	0	3	13	2	0	3	3	0	0	0	26
- Physical Medicine & Rehab.	0	0	0	0	0	1	0	0	1	0	0	0	0	2
- Psychiatry	1	0	0	1	1	10	1	0	1	5	0	0	0	20
- Public Health	0	0	0	0	2	4	0	0	0	0	0	0	0	6
- Emergency Medicine	0	0	0	0	3	3	0	0	2	4	0	1	0	13
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	0	2	1	11	0	1	0	4	0	0	0	19
- Nuclear Medicine	0	0	0	0	1	2	1	0	0	1	0	0	0	5
- Radiology - Diagnostic	0	0	5	0	1	10	0	3	1	4	0	0	0	24
- Radiology - Therapeutic	0	0	0	0	2	5	0	1	1	0	0	0	0	9
Total - Clinical Specialists	2	0	9	4	38	114	11	9	21	40	0	1	0	249
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Medical Microbiology	0	0	0	0	1	0	0	0	1	0	0	0	0	2
- Pathology	0	0	0	1	1	7	0	0	3	1	0	0	0	13
Total - Laboratory Specialists	0	0	0	1	2	8	0	0	4	1	0	0	0	16
Total - Medical Specialists	2	0	9	5	40	122	11	9	25	41	0	1	0	265
3.0 Surgical Specialists														
- General Surgery	1	0	1	0	3	13	0	2	4	10	0	0	0	34
- Cardio & Thoracic Surgery	0	0	0	0	1	8	0	0	2	0	0	0	0	11
- Neurosurgery	0	0	0	1	0	7	0	1	2	0	0	0	0	11
- Obstetrics-Gynecology	0	0	0	0	6	11	1	0	3	4	0	0	0	25
- Ophthalmology	1	0	1	0	6	6	0	0	1	2	0	0	0	17
- Otolaryngology	0	0	2	0	4	13	1	1	0	0	0	0	0	21
- Orthopedic Surgery	1	0	2	1	5	18	0	1	2	2	0	0	0	32
- Plastic Surgery	0	0	0	0	3	5	2	1	0	1	0	0	0	12
- Urology	0	0	0	0	2	3	0	1	2	1	0	0	0	9
Total - Surgical Specialists	3	0	6	2	30	84	4	7	16	20	0	0	0	172
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Specialists	5	0	15	7	70	206	15	16	41	61	0	1	0	437
Total - All Physicians	9	0	21	7	95	266	29	27	60	94	0	1	0	609

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, 2001.

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

Table 14.1

Male Physicians Who Moved Abroad by Specialty and Province/Territory, Canada, 2001

	Nfld.	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	0	16	35	9	9	10	19	0	0	0	105
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	1	0	1	1	13	32	5	4	7	11	0	0	0	75
- Medical Genetics	0	0	0	0	1	2	0	0	0	0	0	0	0	3
- Dermatology	0	0	0	0	2	3	0	0	0	1	0	0	0	6
- Neurology	0	0	0	0	1	4	0	0	2	2	0	0	0	9
- Pediatrics	0	0	1	0	1	10	1	0	2	2	0	0	0	17
- Physical Medicine & Rehab.	0	0	0	0	0	1	0	0	1	0	0	0	0	2
- Psychiatry	0	0	0	1	1	8	0	0	0	3	0	0	0	13
- Public Health	0	0	0	0	2	2	0	0	0	0	0	0	0	4
- Emergency Medicine	0	0	0	0	3	3	0	0	0	4	0	1	0	11
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	0	1	1	8	0	1	0	4	0	0	0	15
- Nuclear Medicine	0	0	0	0	1	1	1	0	0	1	0	0	0	4
- Radiology - Diagnostic	0	0	3	0	1	7	0	2	0	4	0	0	0	17
- Radiology - Therapeutic	0	0	0	0	1	5	0	1	1	0	0	0	0	8
Total - Clinical Specialists	1	0	5	3	28	86	7	8	13	32	0	1	0	184
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Medical Microbiology	0	0	0	0	1	0	0	0	1	0	0	0	0	2
- Pathology	0	0	0	0	1	5	0	0	3	1	0	0	0	10
Total - Laboratory Specialists	0	0	0	0	2	6	0	0	4	1	0	0	0	13
Total - Medical Specialists	1	0	5	3	30	92	7	8	17	33	0	1	0	197
3.0 Surgical Specialists														
- General Surgery	1	0	0	0	2	10	0	1	3	8	0	0	0	25
- Cardio & Thoracic Surgery	0	0	0	0	1	8	0	0	1	0	0	0	0	10
- Neurosurgery	0	0	0	1	0	6	0	1	2	0	0	0	0	10
- Obstetrics-Gynecology	0	0	0	0	2	5	1	0	2	2	0	0	0	12
- Ophthalmology	1	0	0	0	4	6	0	0	1	2	0	0	0	14
- Otolaryngology	0	0	1	0	4	11	1	1	0	0	0	0	0	18
- Orthopedic Surgery	1	0	2	1	5	17	0	1	2	2	0	0	0	31
- Plastic Surgery	0	0	0	0	3	4	1	1	0	1	0	0	0	10
- Urology	0	0	0	0	2	3	0	1	2	1	0	0	0	9
Total - Surgical Specialists	3	0	3	2	23	70	3	6	13	16	0	0	0	139
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Specialists	4	0	8	5	53	162	10	14	30	49	0	1	0	336
Total - All Physicians	7	0	12	5	69	197	19	23	40	68	0	1	0	441

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.

Data as of December 31, 2001.

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

Table 14.2

Female Physicians Who Moved Abroad by Specialty and Province/Territory, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	1	0	2	0	9	24	5	2	9	14	0	0	0	66
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	1	0	4	11	2	0	2	4	0	0	0	24
- Medical Genetics	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Dermatology	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Neurology	0	0	0	0	1	2	0	0	1	1	0	0	0	5
- Pediatrics	0	0	1	0	2	3	1	0	1	1	0	0	0	9
- Physical Medicine & Rehab.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Psychiatry	1	0	0	0	0	2	1	0	1	2	0	0	0	7
- Public Health	0	0	0	0	0	2	0	0	0	0	0	0	0	2
- Emergency Medicine	0	0	0	0	0	0	0	0	2	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	1	0	3	0	0	0	0	0	0	0	4
- Nuclear Medicine	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Radiology - Diagnostic	0	0	2	0	0	3	0	1	1	0	0	0	0	7
- Radiology - Therapeutic	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total - Clinical Specialists	1	0	4	1	10	28	4	1	8	8	0	0	0	65
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	1	0	2	0	0	0	0	0	0	0	3
Total - Laboratory Specialists	0	0	0	1	0	2	0	0	0	0	0	0	0	3
Total - Medical Specialists	1	0	4	2	10	30	4	1	8	8	0	0	0	68
3.0 Surgical Specialists														
- General Surgery	0	0	1	0	1	3	0	1	1	2	0	0	0	9
- Cardio & Thoracic Surgery	0	0	0	0	0	0	0	0	1	0	0	0	0	1
- Neurosurgery	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Obstetrics-Gynecology	0	0	0	0	4	6	0	0	1	2	0	0	0	13
- Ophthalmology	0	0	1	0	2	0	0	0	0	0	0	0	0	3
- Otolaryngology	0	0	1	0	0	2	0	0	0	0	0	0	0	3
- Orthopedic Surgery	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Plastic Surgery	0	0	0	0	0	1	1	0	0	0	0	0	0	2
- Urology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - Surgical Specialists	0	0	3	0	7	14	1	1	3	4	0	0	0	33
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Specialists	1	0	7	2	17	44	5	2	11	12	0	0	0	101
Total - All Physicians	2	0	9	2	26	68	10	4	20	26	0	0	0	167

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.

Data as of December 31, 2001.

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

Table 15.0

**Physicians Who Moved Abroad, Graduates of Canadian Medical Schools
by Specialty and Province/Territory, Canada, 2001**

	Nfld.	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	4	0	22	45	5	2	14	27	0	0	0	121
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	1	0	2	0	16	32	6	3	5	7	0	0	0	72
- Medical Genetics	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Dermatology	0	0	0	0	2	3	0	0	0	1	0	0	0	6
- Neurology	0	0	0	0	2	6	0	0	2	2	0	0	0	12
- Pediatrics	0	0	2	0	3	2	2	0	3	2	0	0	0	14
- Physical Medicine & Rehab.	0	0	0	0	0	1	0	0	1	0	0	0	0	2
- Psychiatry	1	0	0	0	0	7	1	0	1	1	0	0	0	11
- Public Health	0	0	0	0	2	4	0	0	0	0	0	0	0	6
- Emergency Medicine	0	0	0	0	3	3	0	0	2	3	0	1	0	12
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	0	2	1	4	0	1	0	2	0	0	0	10
- Nuclear Medicine	0	0	0	0	1	2	1	0	0	1	0	0	0	5
- Radiology - Diagnostic	0	0	4	0	1	9	0	2	1	3	0	0	0	20
- Radiology - Therapeutic	0	0	0	0	2	3	0	0	1	0	0	0	0	6
Total - Clinical Specialists	2	0	8	2	34	77	10	6	16	22	0	1	0	178
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Medical Microbiology	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Pathology	0	0	0	1	0	6	0	0	2	0	0	0	0	9
Total - Laboratory Specialists	0	0	0	1	1	7	0	0	2	0	0	0	0	11
Total - Medical Specialists	2	0	8	3	35	84	10	6	18	22	0	1	0	189
3.0 Surgical Specialists														
- General Surgery	0	0	1	0	3	11	0	2	3	5	0	0	0	25
- Cardio & Thoracic Surgery	0	0	0	0	1	6	0	0	1	0	0	0	0	8
- Neurosurgery	0	0	0	0	0	3	0	1	1	0	0	0	0	5
- Obstetrics-Gynecology	0	0	0	0	4	7	1	0	2	3	0	0	0	17
- Ophthalmology	1	0	0	0	3	4	0	0	1	2	0	0	0	11
- Otolaryngology	0	0	2	0	2	7	1	0	0	0	0	0	0	12
- Orthopedic Surgery	1	0	2	1	5	12	0	1	2	0	0	0	0	24
- Plastic Surgery	0	0	0	0	2	5	2	1	0	1	0	0	0	11
- Urology	0	0	0	0	2	3	0	0	1	1	0	0	0	7
Total - Surgical Specialists	2	0	5	1	22	58	4	5	11	12	0	0	0	120
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Specialists	4	0	13	4	57	142	14	11	29	34	0	1	0	309
Total - All Physicians	6	0	17	4	79	187	19	13	43	61	0	1	0	430

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.
 Data as of December 31, 2001.
 Alberta data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta (see Methodological Notes for details).

Table 15.1

**Physicians Who Moved Abroad, Graduates of Foreign Medical Schools
by Specialty and Province/Territory, Canada, 2001**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	1	0	2	0	3	13	2	8	5	6	0	0	0	40
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	1	1	11	1	1	4	8	0	0	0	27
- Medical Genetics	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Dermatology	0	0	0	0	1	1	0	0	0	0	0	0	0	2
- Neurology	0	0	0	0	0	0	0	0	1	1	0	0	0	2
- Pediatrics	0	0	0	0	0	11	0	0	0	1	0	0	0	12
- Physical Medicine & Rehab.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	0	1	1	3	0	0	0	4	0	0	0	9
- Public Health	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	0	0	0	0	0	1	0	0	0	1
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	0	0	0	7	0	0	0	2	0	0	0	9
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Radiology - Diagnostic	0	0	1	0	0	1	0	1	0	1	0	0	0	4
- Radiology - Therapeutic	0	0	0	0	0	2	0	1	0	0	0	0	0	3
Total - Clinical Specialists	0	0	1	2	4	37	1	3	5	18	0	0	0	71
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	0	0	0	1	0	0	0	0	1
- Pathology	0	0	0	0	1	1	0	0	1	1	0	0	0	4
Total - Laboratory Specialists	0	0	0	0	1	1	0	0	2	1	0	0	0	5
Total - Medical Specialists	0	0	1	2	5	38	1	3	7	19	0	0	0	76
3.0 Surgical Specialists														
- General Surgery	1	0	0	0	0	2	0	0	1	5	0	0	0	9
- Cardio & Thoracic Surgery	0	0	0	0	0	2	0	0	1	0	0	0	0	3
- Neurosurgery	0	0	0	1	0	4	0	0	1	0	0	0	0	6
- Obstetrics-Gynecology	0	0	0	0	2	4	0	0	1	1	0	0	0	8
- Ophthalmology	0	0	1	0	3	2	0	0	0	0	0	0	0	6
- Otolaryngology	0	0	0	0	2	6	0	1	0	0	0	0	0	9
- Orthopedic Surgery	0	0	0	0	0	6	0	0	0	2	0	0	0	8
- Plastic Surgery	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Urology	0	0	0	0	0	0	0	1	1	0	0	0	0	2
Total - Surgical Specialists	1	0	1	1	8	26	0	2	5	8	0	0	0	52
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Specialists	1	0	2	3	13	64	1	5	12	27	0	0	0	128
Total - All Physicians	2	0	4	3	16	77	3	13	17	33	0	0	0	168

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.

Data as of December 31, 2001.

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

Table 16.0

**Physicians Who Moved Abroad in 2001
by Physician Type, Years Since M.D. Graduation, and Province/Territory, Canada**

Physician Type Years Since M.D. Graduation	Province of Residence on December 31, 2000													Canada
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Family Medicine	4	0	6	0	25	60	14	11	19	33	0	0	0	172
0-10 years	2	0	3	0	12	29	2	4	5	16	0	0	0	73
11-15 "	0	0	0	0	5	8	3	2	6	3	0	0	0	27
16-20 "	0	0	1	0	3	6	1	2	6	4	0	0	0	23
21-25 "	2	0	1	0	2	6	7	2	1	5	0	0	0	26
26-30 "	0	0	1	0	2	4	0	0	1	3	0	0	0	11
31-35 "	0	0	0	0	0	3	1	1	0	1	0	0	0	6
> 35 "	0	0	0	0	1	4	0	0	0	1	0	0	0	6
Unknown "	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Specialists	5	0	15	7	70	206	15	16	41	61	0	1	0	437
0-10 years	2	0	10	1	38	95	10	3	21	18	0	1	0	199
11-15 "	0	0	5	1	15	39	3	7	5	15	0	0	0	90
16-20 "	0	0	0	2	8	17	0	3	4	8	0	0	0	42
21-25 "	1	0	0	2	2	19	2	1	6	9	0	0	0	42
26-30 "	1	0	0	1	2	12	0	1	2	4	0	0	0	23
31-35 "	0	0	0	0	1	13	0	1	0	5	0	0	0	20
> 35 "	1	0	0	0	4	11	0	0	3	2	0	0	0	21
Unknown "	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Physicians	9	0	21	7	95	266	29	27	60	94	0	1	0	609
0-10 years	4	0	13	1	50	124	12	7	26	34	0	1	0	272
11-15 "	0	0	5	1	20	47	6	9	11	18	0	0	0	117
16-20 "	0	0	1	2	11	23	1	5	10	12	0	0	0	65
21-25 "	3	0	1	2	4	25	9	3	7	14	0	0	0	68
26-30 "	1	0	1	1	4	16	0	1	3	7	0	0	0	34
31-35 "	0	0	0	0	1	16	1	2	0	6	0	0	0	26
> 35 "	1	0	0	0	5	15	0	0	3	3	0	0	0	27
Unknown "	0	0	0	0	0	0	0	0	0	0	0	0	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.

Data as of December 31, 2001.

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

Table 17.0

Physicians Who Returned from Abroad by Specialty and Province/Territory, Canada, 2001

	Nfld.	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	6	2	11	55	9	6	17	28	1	0	0	138
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	0	12	16	2	1	7	5	0	0	0	43
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Neurology	0	0	1	0	2	4	0	0	2	1	0	0	0	10
- Pediatrics	0	0	1	0	3	11	2	0	0	3	0	0	0	20
- Physical Medicine & Rehab.	0	1	0	0	0	1	0	0	0	0	0	0	0	2
- Psychiatry	0	0	1	0	8	11	0	0	0	2	0	0	0	22
- Public Health	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Emergency Medicine	0	0	0	0	0	0	1	0	2	2	0	0	0	5
- Occupational Medicine	0	0	0	0	0	0	1	0	0	0	0	0	0	1
- Anesthesia	0	0	1	0	3	4	1	0	2	0	0	0	0	11
- Nuclear Medicine	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Radiology - Diagnostic	0	0	0	0	2	5	0	0	1	3	0	0	0	11
- Radiology - Therapeutic	0	0	0	0	1	0	0	0	1	0	0	0	0	2
Total - Clinical Specialists	0	1	4	0	34	52	7	1	15	16	0	0	0	130
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	0	0	0	0	1
- Pathology	1	0	0	0	1	3	1	0	0	2	0	0	0	8
Total - Laboratory Specialists	1	0	0	0	2	3	1	0	0	2	0	0	0	9
Total - Medical Specialists	1	1	4	0	36	55	8	1	15	18	0	0	0	139
3.0 Surgical Specialists														
- General Surgery	1	0	0	1	4	6	0	0	2	1	0	0	0	15
- Cardio & Thoracic Surgery	0	0	1	0	0	2	1	0	0	0	0	0	0	4
- Neurosurgery	0	0	0	0	0	0	0	0	0	1	0	0	0	1
- Obstetrics-Gynecology	0	0	0	0	1	2	1	0	0	2	0	0	0	6
- Ophthalmology	0	0	0	0	1	4	0	0	1	1	0	0	0	7
- Otolaryngology	0	0	1	0	0	2	0	0	0	1	0	0	0	4
- Orthopedic Surgery	0	0	0	0	4	3	0	0	2	0	0	0	0	9
- Plastic Surgery	0	0	0	0	0	4	0	0	0	1	0	0	0	5
- Urology	0	0	1	0	3	1	0	0	1	0	0	0	0	6
Total - Surgical Specialists	1	0	3	1	13	24	2	0	6	7	0	0	0	57
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Specialists	2	1	7	1	49	79	10	1	21	25	0	0	0	196
Total - All Physicians	5	1	13	3	60	134	19	7	38	53	1	0	0	334

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, 2001.

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

Table 17.1

**Male Physicians, Who Returned from Abroad
by Specialty and Province/Territory, Canada, 2001**

	Nfld.	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	4	2	7	34	8	2	10	15	0	0	0	84
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	0	9	11	2	0	4	4	0	0	0	30
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Neurology	0	0	1	0	1	3	0	0	0	1	0	0	0	6
- Pediatrics	0	0	1	0	0	5	0	0	0	3	0	0	0	9
- Physical Medicine & Rehab.	0	1	0	0	0	1	0	0	0	0	0	0	0	2
- Psychiatry	0	0	0	0	6	9	0	0	0	2	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	0	1	0	2	2	0	0	0	5
- Occupational Medicine	0	0	0	0	0	0	1	0	0	0	0	0	0	1
- Anesthesia	0	0	1	0	2	4	1	0	1	0	0	0	0	9
- Nuclear Medicine	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Radiology - Diagnostic	0	0	0	0	1	2	0	0	1	3	0	0	0	7
- Radiology - Therapeutic	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - Clinical Specialists	0	1	3	0	22	35	5	0	8	15	0	0	0	89
2.2 Laboratory Specialists														
- Medical Biochemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Medical Microbiology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Pathology	0	0	0	0	0	0	1	0	0	2	0	0	0	3
Total - Laboratory Specialists	0	0	0	0	0	0	1	0	0	2	0	0	0	3
Total - Medical Specialists	0	1	3	0	22	35	6	0	8	17	0	0	0	92
3.0 Surgical Specialists														
- General Surgery	0	0	0	1	3	5	0	0	2	1	0	0	0	12
- Cardio & Thoracic Surgery	0	0	1	0	0	2	1	0	0	0	0	0	0	4
- Neurosurgery	0	0	0	0	0	0	0	0	0	1	0	0	0	1
- Obstetrics-Gynecology	0	0	0	0	1	1	1	0	0	2	0	0	0	5
- Ophthalmology	0	0	0	0	1	3	0	0	1	1	0	0	0	6
- Otolaryngology	0	0	1	0	0	1	0	0	0	1	0	0	0	3
- Orthopedic Surgery	0	0	0	0	4	3	0	0	2	0	0	0	0	9
- Plastic Surgery	0	0	0	0	0	3	0	0	0	1	0	0	0	4
- Urology	0	0	1	0	3	1	0	0	0	0	0	0	0	5
Total - Surgical Specialists	0	0	3	1	12	19	2	0	5	7	0	0	0	49
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Specialists	0	1	6	1	34	54	8	0	13	24	0	0	0	141
Total - All Physicians	2	1	10	3	41	88	16	2	23	39	0	0	0	225

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, 2001.

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

Table 17.2

**Female Physicians, Who Returned from Abroad
by Specialty and Province/Territory, Canada, 2001**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1.0 Family Medicine	1	0	2	0	4	21	1	4	7	13	1	0	0	54
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	0	3	5	0	1	3	1	0	0	0	13
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Neurology	0	0	0	0	1	1	0	0	2	0	0	0	0	4
- Pediatrics	0	0	0	0	3	6	2	0	0	0	0	0	0	11
- Physical Medicine & Rehab.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Psychiatry	0	0	1	0	2	2	0	0	0	0	0	0	0	5
- Public Health	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	0	0	1	0	0	0	1	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	3	0	0	0	0	0	0	0	4
- Radiology - Therapeutic	0	0	0	0	1	0	0	0	1	0	0	0	0	2
Total - Clinical Specialists	0	0	1	0	12	17	2	1	7	1	0	0	0	41
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	0	0	0	0	1
- Pathology	1	0	0	0	1	3	0	0	0	0	0	0	0	5
Total - Laboratory Specialists	1	0	0	0	2	3	0	0	0	0	0	0	0	6
Total - Medical Specialists	1	0	1	0	14	20	2	1	7	1	0	0	0	47
3.0 Surgical Specialists														
- General Surgery	1	0	0	0	1	1	0	0	0	0	0	0	0	3
- 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	0	1	0	0	0	0	0	0	0	1
- Ophthalmology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Otolaryngology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Orthopedic Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Plastic Surgery	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Urology	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total - Surgical Specialists	1	0	0	0	1	5	0	0	1	0	0	0	0	8
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Specialists	2	0	1	0	15	25	2	1	8	1	0	0	0	55
Total - All Physicians	3	0	3	0	19	46	3	5	15	14	1	0	0	109

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, 2001.

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

Table 18.0

**Physicians Who Returned from Abroad, Graduates of Canadian Medical Schools
by Specialty and Province/Territory, Canada, 2001**

	Nfld.	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	2	11	50	3	5	12	22	1	0	0	113
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	0	10	13	2	0	7	4	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	1	0	2	3	0	0	2	1	0	0	0	9
- Pediatrics	0	0	1	0	3	8	2	0	0	1	0	0	0	15
- Physical Medicine & Rehab.	0	1	0	0	0	0	0	0	0	0	0	0	0	1
- Psychiatry	0	0	1	0	5	7	0	0	0	1	0	0	0	14
- Public Health	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Emergency Medicine	0	0	0	0	0	0	1	0	2	1	0	0	0	4
- Occupational Medicine	0	0	0	0	0	0	1	0	0	0	0	0	0	1
- Anesthesia	0	0	0	0	2	3	1	0	2	0	0	0	0	8
- Nuclear Medicine	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Radiology - Diagnostic	0	0	0	0	2	5	0	0	1	2	0	0	0	10
- Radiology - Therapeutic	0	0	0	0	1	0	0	0	1	0	0	0	0	2
Total - Clinical Specialists	0	1	3	0	27	39	7	0	15	10	0	0	0	102
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	0	0	0	0	1
- Pathology	0	0	0	0	1	2	1	0	0	0	0	0	0	4
Total - Laboratory Specialists	0	0	0	0	2	2	1	0	0	0	0	0	0	5
Total - Medical Specialists	0	1	3	0	29	41	8	0	15	10	0	0	0	107
3.0 Surgical Specialists														
- General Surgery	1	0	0	1	2	5	0	0	1	1	0	0	0	11
- Cardio & Thoracic Surgery	0	0	1	0	0	2	1	0	0	0	0	0	0	4
- Neurosurgery	0	0	0	0	0	0	0	0	0	1	0	0	0	1
- Obstetrics-Gynecology	0	0	0	0	0	1	1	0	0	2	0	0	0	4
- Ophthalmology	0	0	0	0	1	4	0	0	1	1	0	0	0	7
- Otolaryngology	0	0	1	0	0	2	0	0	0	1	0	0	0	4
- Orthopedic Surgery	0	0	0	0	3	3	0	0	1	0	0	0	0	7
- Plastic Surgery	0	0	0	0	0	4	0	0	0	1	0	0	0	5
- Urology	0	0	0	0	3	1	0	0	1	0	0	0	0	5
Total - Surgical Specialists	1	0	2	1	9	22	2	0	4	7	0	0	0	48
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Specialists	1	1	5	1	38	63	10	0	19	17	0	0	0	155
Total - All Physicians	4	1	9	3	49	113	13	5	31	39	1	0	0	268

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 3 cases where place of M.D. graduation was not specified.
 Data as of December 31, 2001.
 Alberta data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta (see Methodological Notes for details).

Table 18.1

**Physicians Who Returned from Abroad, Graduates of Foreign Medical Schools
by Specialty and Province/Territory, Canada, 2001**

	Nfld.	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	0	5	3	1	5	6	0	0	0	22
2.0 Medical Specialists														
2.1 Clinical Specialists														
- Internal Medicine	0	0	0	0	2	3	0	1	0	1	0	0	0	7
- Medical Genetics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dermatology	0	0	0	0	1	0	0	0	0	0	0	0	0	1
- Neurology	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Pediatrics	0	0	0	0	0	3	0	0	0	2	0	0	0	5
- Physical Medicine & Rehab.	0	0	0	0	0	1	0	0	0	0	0	0	0	1
- Psychiatry	0	0	0	0	3	4	0	0	0	1	0	0	0	8
- Public Health	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Emergency Medicine	0	0	0	0	0	0	0	0	0	1	0	0	0	1
- Occupational Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Anesthesia	0	0	1	0	1	1	0	0	0	0	0	0	0	3
- Nuclear Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Radiology - Diagnostic	0	0	0	0	0	0	0	0	0	1	0	0	0	1
- Radiology - Therapeutic	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - Clinical Specialists	0	0	1	0	7	13	0	1	0	6	0	0	0	28
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	1	0	0	0	0	1	0	0	0	2	0	0	0	4
Total - Laboratory Specialists	1	0	0	0	0	1	0	0	0	2	0	0	0	4
Total - Medical Specialists	1	0	1	0	7	14	0	1	0	8	0	0	0	32
3.0 Surgical Specialists														
- General Surgery	0	0	0	0	2	1	0	0	1	0	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	1	0	0	0	0	0	0	0	2
- Ophthalmology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Otolaryngology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Orthopedic Surgery	0	0	0	0	1	0	0	0	1	0	0	0	0	2
- Plastic Surgery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Urology	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total - Surgical Specialists	0	0	1	0	4	2	0	0	2	0	0	0	0	9
4.0 Medical Scientists	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Specialists	1	0	2	0	11	16	0	1	2	8	0	0	0	41
Total - All Physicians	1	0	4	0	11	21	3	2	7	14	0	0	0	63

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 3 cases where place of M.D. graduation was not specified.

Data as of December 31, 2001.

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

Table 19.0

**Physicians Who Returned from Abroad in 2001,
by Physician Type, Years Since M.D. Graduation, and Province/Territory, Canada**

Physician Type Years Since M.D. Graduation	Province of Residence on December 31, 2000													Canada
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Family Medicine	3	0	6	2	11	55	9	6	17	28	1	0	0	138
0-10 years	2	0	1	2	6	22	1	5	6	7	0	0	0	52
11-15 "	0	0	0	0	1	15	0	0	8	4	1	0	0	29
16-20 "	0	0	1	0	3	7	0	1	0	5	0	0	0	17
21-25 "	0	0	1	0	0	5	5	0	2	2	0	0	0	15
26-30 "	1	0	1	0	0	4	2	0	1	4	0	0	0	13
31-35 "	0	0	1	0	0	1	0	0	0	3	0	0	0	5
> 35 "	0	0	1	0	1	1	1	0	0	3	0	0	0	7
Unknown "	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Specialists	2	1	7	1	49	79	10	1	21	25	0	0	0	196
0-10 years	1	0	2	1	27	34	2	1	11	10	0	0	0	89
11-15 "	0	0	0	0	6	16	3	0	2	3	0	0	0	30
16-20 "	1	1	1	0	4	11	0	0	3	5	0	0	0	26
21-25 "	0	0	0	0	2	7	4	0	2	2	0	0	0	17
26-30 "	0	0	3	0	2	3	0	0	2	1	0	0	0	11
31-35 "	0	0	0	0	3	2	0	0	0	2	0	0	0	7
> 35 "	0	0	1	0	5	6	1	0	1	2	0	0	0	16
Unknown "	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - All Physicians	5	1	13	3	60	134	19	7	38	53	1	0	0	334
0-10 years	3	0	3	3	33	56	3	6	17	17	0	0	0	141
11-15 "	0	0	0	0	7	31	3	0	10	7	1	0	0	59
16-20 "	1	1	2	0	7	18	0	1	3	10	0	0	0	43
21-25 "	0	0	1	0	2	12	9	0	4	4	0	0	0	32
26-30 "	1	0	4	0	2	7	2	0	3	5	0	0	0	24
31-35 "	0	0	1	0	3	3	0	0	0	5	0	0	0	12
> 35 "	0	0	2	0	6	7	2	0	1	5	0	0	0	23
Unknown "	0	0	0	0	0	0	0	0	0	0	0	0	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.

Data as of December 31, 2001.

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

Appendix 1

Table 1.1

**Statistics Canada Population Estimates for Canada, the Provinces and Territories,
1961 to 2001 ('000's)**

Year	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon	N.W.T.	Nun.
1961 (IR)	18,238.3	457.9	104.6	737.0	597.9	5,259.2	6,236.1	921.7	925.2	1,332.0	1,629.1	14.6	23.0	
1962 (IR)	18,787.0													
1963 (IR)	19,142.0													
1964 (IR)	19,510.0													
1965 (IR)	19,857.0													
1966 (IR)	20,228.0													
1967 (IR)	20,581.0													
1968 (IR)	20,888.0	511.0	111.0	771.0	627.0	5,961.0	7,338.0	975.0	959.0	1,546.0	2,042.0	16.0	31.0	
1969 (IR)	21,182.0	516.0	110.0	779.0	625.0	6,002.0	7,488.0	979.0	948.0	1,579.0	2,107.0	17.0	32.0	
1970 (IR)	21,465.0	519.0	111.0	785.0	630.0	6,017.0	7,656.0	984.0	927.0	1,616.0	2,168.0	18.0	34.0	
1971 (IR)	22,093.1	535.9	113.0	800.5	646.3	6,153.4	7,906.4	998.9	923.1	1,680.0	2,278.1	19.7	37.8	
1972 (IR)	22,349.2	543.4	114.3	808.6	652.5	6,190.9	8,013.5	1,002.6	913.6	1,710.9	2,338.1	20.8	40.0	
1973 (IR)	22,652.2	547.8	115.2	816.4	661.0	6,240.4	8,139.9	1,012.4	907.5	1,739.9	2,409.9	21.0	40.8	
1974 (IR)	22,977.8	552.5	117.0	823.1	671.1	6,298.7	8,260.2	1,019.5	910.3	1,782.6	2,479.1	21.6	42.1	
1975 (IR)	23,303.8	559.9	118.3	832.8	685.2	6,361.8	8,366.5	1,028.1	925.6	1,839.2	2,520.4	22.3	43.8	
1976 (IR)	23,591.8	563.9	119.4	838.6	693.3	6,413.9	8,457.9	1,034.5	938.5	1,912.7	2,552.3	22.5	44.4	
1977 (IR)	23,850.5	566.5	121.1	842.6	698.3	6,426.6	8,554.5	1,039.8	949.1	1,988.0	2,595.9	23.4	44.8	
1978 (IR)	24,072.6	568.4	122.3	847.5	701.3	6,445.0	8,625.5	1,037.3	954.7	2,060.2	2,641.2	24.0	45.2	
1979 (IR)	24,346.2	570.7	123.3	851.1	704.6	6,479.0	8,699.9	1,032.4	962.7	2,145.7	2,706.4	24.3	45.9	
1980 (IR)	24,665.9	574.1	123.3	854.3	705.8	6,523.0	8,772.3	1,032.8	970.8	2,248.7	2,789.6	24.8	46.5	
1981 (IR)	24,979.8	573.5	123.5	857.7	705.9	6,565.3	8,866.4	1,040.5	981.9	2,338.5	2,854.2	24.2	48.2	
1982 (IR)	25,243.4	577.7	124.5	865.0	711.8	6,587.1	8,984.2	1,054.1	994.5	2,382.3	2,888.2	23.6	50.4	
1983 (IR)	25,482.9	579.7	126.1	874.2	718.0	6,613.6	9,105.1	1,066.7	1,008.3	2,389.9	2,925.7	23.6	52.0	
1984 (IR)	25,721.6	579.2	127.4	882.7	722.5	6,645.5	9,233.9	1,078.4	1,021.0	2,392.5	2,960.9	24.2	53.6	
1985 (IR)	25,963.1	577.2	128.3	887.2	724.4	6,684.9	9,363.5	1,087.7	1,027.3	2,414.9	2,988.7	24.4	54.6	
1986 (IR)	26,260.1	575.6	128.4	891.5	725.6	6,745.8	9,536.2	1,094.6	1,030.0	2,429.4	3,023.3	25.1	54.5	
1987 (IR)	26,609.7	574.6	129.1	894.6	728.6	6,807.1	9,741.9	1,099.8	1,029.6	2,440.4	3,082.9	25.9	55.2	
1988 (IR)	27,041.9	575.7	130.0	900.4	732.5	6,886.4	9,976.5	1,101.5	1,021.4	2,475.5	3,158.8	26.8	56.4	
1989 (IR)	27,475.2	576.5	130.3	907.0	737.4	6,961.7	10,194.5	1,102.8	1,010.8	2,520.1	3,248.9	27.5	57.8	
1990 (IR)	27,863.6	578.2	130.5	912.3	743.2	7,033.4	10,359.2	1,106.3	1,002.3	2,571.8	3,338.5	28.2	59.7	
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 (PR)	30,112.06	550.07	136.87	935.73	754.21	7,313.08	11,311.84	1,136.11	1,023.31	2,866.34	3,985.03	31.92	67.57	
1998 (PR)	30,353.27	543.00	137.28	937.44	753.45	7,336.85	11,437.61	1,139.09	1,026.16	2,932.86	4,010.94	31.06	67.54	
1999 (PP)	30,616.58	540.07	137.97	941.20	755.09	7,363.70	11,587.67	1,143.74	1,023.96	2,979.61	4,044.80	30.69	41.00	27.09
2000 (PR)	30,893.79	536.25	138.23	942.73	756.05	7,388.36	11,759.65	1,147.46	1,019.32	3,034.49	4,072.55	30.13	40.93	27.65
2001 (PP)	31,185.82	533.33	138.98	943.33	756.67	7,422.90	11,932.96	1,149.08	1,013.04	3,088.71	4,108.03	29.73	40.31	28.75

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 2001: Quarterly Demographic Statistics, October-December 2001, Statistics Canada, Catalogue no. 91-002-XIB, Volume 15, no.4.

(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 College 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 professionnelle 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 College des médecins in Quebec 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 2001

Year	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon	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

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 data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta (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 2001.

Table 5.2

Population per Physician, Including Interns and Residents, Canada, the Provinces and Territories, 1961 to 2001

Year	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon	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

Notes: Excludes physicians with 'No-Pub' status (See Methodological Notes for further detail).
 Alberta data in 2000 does not reflect the annual update from the College of Physicians and Surgeons of Alberta (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 2001: Quarterly Demographic Statistics, October-December 2001, Statistics Canada, Catalogue no. 91-002-XIB, Volume 15, no.4.