

NATIONAL PHYSICIAN DATABASE



AVERAGE PAYMENT
PER PHYSICIAN REPORT, CANADA
1998/1999 AND 1999/2000



Canadian Institute
for Health Information

Institut canadien
d'information sur la santé

**Average Payment Per Physician Report
Canada, 1998/1999 and 1999/2000**

All rights reserved.

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system now known or to be invented, without the prior permission in writing from the owner of the copyright, except by a reviewer who wishes to quote brief passages in connection with a review written for inclusion in a magazine, newspaper or broadcast.

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

ISBN 1-55392-067-8

© 2002 Canadian Institute for Health Information

Cette publication est disponible en français sous le titre « Rapport sur les paiements moyens par médecin Canada, 1998-1999 à 1999-2000 » ISBN 1-55392-068-6

**Average Payment Per Physician Report
Canada, 1998/1999 and 1999/2000**

Table of Contents

Foreword 1

Preface 1

Introduction..... 3

Methodological Notes 4

 Background 4

 Data Sources and Collection 4

 Data Quality 8

 Data Definitions 9

 Computations 10

 Data Limitations 10

 Privacy and Confidentiality..... 12

 Products and Services 13

Data Tables

Average Payment per Fee-for-Service Physician Who Received Payments in Excess of \$50,000 by Type of Practice, Canada and the Provinces

Table 1-1: 1998/1999 17

Table 1-2: 1999/2000 18

Average Payment per Fee-for-Service Physician Receiving Payments at Least Once per Quarter by Type of Practice, Canada and the Provinces

Table 2-1: 1998/1999 19

Table 2-2: 1999/2000 20

Average Payment per Full-Time Fee-for-Service Physician by Type of Practice, Canada and the Provinces

Table 3-1: 1998/1999 21

Table 3-2: 1999/2000 22

Table 4-1: Average Payment per Fee-for-Service Physician Who Received Payments in Excess of \$50,000 23

Table 4-2: Percent Change in Average Payment per Fee-for-Service Physician Who Received Payments in Excess of \$50,000 by Type of Practice, Canada and the Provinces, 1998/1999 to 1999/2000 23

**Average Payment Per Physician Report
Canada, 1998/1999 and 1999/2000**

Data Tables (cont'd)

Table 4-3: Average Payment per Fee-for-Service Physician Receiving Payments at Least Once per Quarter by Type of Practice, Canada and the Provinces, 1998/1999 to 1999/2000	24
Table 4-4: Percent Change in Average Payment per Fee-for-Service Physician Receiving Payments at Least Once per Quarter by Type of Practice, Canada and the Provinces, 1998/1999 to 1999/2000	24
Table 4-5: Average Payment per Full-Time Fee-for-Service Physician by Type of Practice, Canada and the Provinces, 1998/1999 to 1999/2000.....	25
Table 4-6: Percent Change in Average Payment per Full-Time Fee-for-Service Physician by Type of Practice, Canada and the Provinces, 1998/1999 to 1999/2000	25

Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Table 5-1: Family Medicine	26
Table 5-2: Medical Specialties	26
Table 5-3: Internal Medicine	27
Table 5-4: Neurology	27
Table 5-5: Psychiatry	28
Table 5-6: Pediatrics	28
Table 5-7: Dermatology	29
Table 5-8: Physical Medicine.....	29
Table 5-9: Anesthesia	30
Table 5-10: Surgical Specialties.....	30
Table 5-11: General Surgery	31
Table 5-12: Thoracic/Cardiovascular Surgery.....	31
Table 5-13: Urology	32
Table 5-14: Orthopedic Surgery	32
Table 5-15: Plastic Surgery.....	33
Table 5-16: Neurosurgery.....	33
Table 5-17: Ophthalmology	34
Table 5-18: Otolaryngology	34
Table 5-19: Obstetrics/Gynecology.....	35
Table 5-20: Total Specialties	35
Table 5-21: Total Physicians.....	36

**Average Payment Per Physician Report
Canada, 1998/1999 and 1999/2000**

Appendices

Appendix A—Net Population Estimates.....	A-1
Appendix B—NPDB Provincial Authorization Officers	B-1
Appendix C—NPDB Specialty Categories	C-1
Appendix D—Fee-for-service Radiology and Laboratory Coverage in NPDB.....	D-1
Appendix E—Physician Counts	E-1
Appendix F—Population per Physician	F-1
Appendix G—Physicians per 100,000 Population.....	G-1

Foreword

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

Formed in 1993, CIHI brought together expertise and health information services from the Hospital Medical Records Institute, The MIS Group, and selected components of Health Canada and Statistics Canada. CIHI's mission is based upon collaborative planning with all provincial, territorial and federal governments, as well as all other major partners in national health care services.

The Institute is responsible for providing accurate and timely information necessary to establish sound health policies, manage the Canadian health system effectively, and create public awareness of factors affecting good health.

The *Average Payment per Physician Report, Canada, 1998/1999 and 1999/2000* is produced by Health Human Resources at CIHI to support health human resource planning and utilization analysis. CIHI wishes to acknowledge the support of the Provincial Health Ministries and the CIHI Expert Group on Physician-Related Databases in the development and publication of this report.

Preface

The *"Average Payment Per Physician Report, Canada, 1998/1999 and 1999/2000"* is the fourth Average Payment Per Physician Report produced by CIHI since the National Physician Database (NPDB) was moved to CIHI from Health Canada. Other previously produced reports include: the *"Average Payment Per Physician Report, Canada, 1996/97 to 1998/99"* by CIHI in 2001, the *"Average Payment Per Physician Report, Canada, 1993/94 to 1995/96"* by CIHI in 1999, the *"Average Payment Per Physician Report, Canada, 1989/90 to 1993/94"* by CIHI in 1997, the *"Average Fee Payments for Full-Time Physicians by Specialty, Canada by Province, 1985/86–1988/89"* in 1991 and in 1988 under the title *"Average Fee-Payment Per Physician and Physician/Population Ratios, Canada by Province and Territory, 1981/82 to 1985/86 and 1986/87 Where Available"* by the Health Information Division at Health Canada. These publications contained figures derived using data from the Medical Care Database (MCDB), the predecessor of the National Physician Database (NPDB). In August 1995, both databases were transferred to the Canadian Institute for Health Information (CIHI).

The MCDB was developed following the implementation of the Medical Care Act in 1967 and was used to monitor the services provided, and payments made, by the provincial/territorial medical insurance plans. The NPDB expanded on the MCDB by including information on physician demographic and practice characteristics and the age and gender of patients.

Introduction

The National Physician Database (NPDB) has been used by the federal and provincial/territorial governments, medical stakeholder groups and various private organizations and researchers as a data source for the average payment patterns of Canadian fee-for-service physicians. This information is used by federal and provincial/territorial governments for program administration, evaluation and policy development.

This publication provides information on average payments for fee-for-service physicians. Average payment figures are presented for three categories:

- per fee-for-service physicians receiving payments of at least \$50,000 per year;
- per fee-for-service physicians who receive at least one payment in each quarter; and
- per full-time fee-for-service physicians.

Figures on the number of physicians, population per physician and physician per population ratios for each of the three categories are also included.

These figures represent gross payments for fee-for-service physicians only. The “operational costs” of the physicians’ medical office and any non fee-for-service payments to physicians are excluded from the figures.

It should be noted that the 1998/1999 results were previously presented in the publication entitled *“Average Payment Per Physician Report, Canada, 1996/97 to 1998/99”*. These previously produced results differ from the ones in this publication given updated information for British Columbia for 1998/1999.

Any questions regarding the publications or the NPDB should be directed to:

Consultant, NPDB
Health Human Resources, CIHI
Suite 200-377 Dalhousie Street
Ottawa, ON
K1N 9N8

e-mail: npdb@cihi.ca

Tel: (613) 241-7860
Fax: (613) 241-8120

Methodological Notes

Background

The National Physician Database (NPDB) provides information on the demographic characteristics of physicians and their level of activity within the Canadian Medical Care System and is used by governments, professional associations, consulting firms, pharmaceutical companies, researchers and the media for medical human resource planning and utilization analysis. The establishment of the database was approved in 1987 by the Conference of Deputy Ministers of Health upon the recommendation of the Advisory Committee on Health Human Resources (ACHHR).

On August 1, 1995, the NPDB was moved to the Canadian Institute for Health Information (CIHI). CIHI assumed the responsibilities of Health Canada in maintaining the database. Previously, the NPDB was under the direction of the Working Group on Medical Care Statistics (WGMCS) which was disbanded when the database was transferred to CIHI. An Expert Group on Physician-Related Databases was convened in April, 1996 and advises CIHI on data quality, methodology and product development matters relating to the NPDB and the Southam Medical Database (SMDB).

The NPDB is a multi-year, multi-phase project. Phase 1, which is operational, contains data on the demographic characteristics and activity levels of fee-for-service physicians. Information on activity levels includes total payments, total services, average payment per physician and a full-time equivalent physicians measurement. Phase 2 will add data on clinical activities remunerated under alternative reimbursement plans (such as salaries, contracts and sessional fees), and Phase 3 will contain data on non-clinical care activities of physicians (such as teaching, research and administration).

Data Sources and Collection

NPDB Data

Data are derived from physician fee-for-service claims data submitted by the provincial medical insurance programs to CIHI. The claims data and associated demographic data of the physician and patient, are submitted in seven files, three of which are submitted annually and four quarterly. Quarterly files are submitted usually within six months of the end of a quarter and annual files within six months of the end of the fiscal year.

Files submitted include

Title	Description
05 File	Utilization by Age/Sex of Patient File
25 File	Dental Services and Other Non-physician Services File (file not submitted by all provinces)
30 File	Reciprocal Billing File (Quebec does not submit this file)
35 File	Physician Characteristics File
40 File	Utilization by Fee-Code and UPI File
45 File	Utilization by UPI, Sex and Age Group of Patient File
55 File	Changes to UPI File

Any files that do not meet appropriate layouts, as defined in the NPDB Functional Specifications Manual, are returned to the provinces for correction and subsequent re-submission.

For a complete description of the record layouts of these files please see the NPDB Functional Specifications Manual, available from the Senior Analyst, NPDB, CIHI.

Average Payment Figures

Two utilization files are used to create average payment indicators, Utilization by Fee Code and UPI File (40 File) and the Reciprocal Billing File (30 File). The Utilization by Fee Code and UPI File contains all direct payments for fee-for-service claims by physicians, laboratories and diagnostic facilities as well as services received by medical care plan beneficiaries out-of-province/territory but not processed through the reciprocal billing system (i.e. essentially services received out-of-Canada and in Quebec as well as services excluded from the reciprocal billing agreement). The Reciprocal Billing File contains data on out-of-province/territory services processed by the Reciprocal Billing System. This means each province/territory sends data on services their physicians provided to out-of-province/territory patients.

Table 1 details which provinces sent both the 30 and the 40 file and in which format, e.g. quarterly or fiscal. If the file was submitted in a quarterly format, a check mark (✓) will appear in the box. If the file was submitted fiscally, a "F" will appear in the box. If the file was unavailable for that year, a "n/a" will appear in the box. An asterix in the box indicates that some quarterly files are missing.

Table 1. File Status: 30 and 40 Files

		Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1998/1999	30 File	✓	✓	✓	✓	n/a	✓	✓	✓	✓	✓
	40 File	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1999/2000	30 File	✓	✓	✓	✓	n/a	✓	✓	✓	✓	✓
	40 File	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

When reciprocal billing data are unavailable, average payment statistics are based solely on direct physicians payments. When files are submitted fiscally instead of quarterly, a threshold value of \$30,000 is used to eliminate physicians who would normally receive payments in less than all four quarters.

Type of Data: Date of Service vs. Date of Payment

Generally, utilization data files are submitted on a date of payment basis for Newfoundland, Prince Edward Island, New Brunswick, Manitoba and Saskatchewan and on a date of service basis for Nova Scotia, Quebec, Ontario, Alberta and British Columbia. Provinces submitting on a date of service basis wait six months or until 98 percent of services are captured before submitting data files for processing. Please see Table 2 for a yearly breakdown by province of the type of data file submission.

Table 2. NPDB File Submission: Date of Service vs. Date of Payment

Prov	1998/1999		1999/2000	
	DOS	DOP	DOS	DOP
Nfld.		✓		✓
P.E.I.		✓		✓
N.S.	✓		✓	
N.B.		✓		✓
Que.	✓		✓	
Ont.	✓		✓	
Man.		✓		✓
Sask.		✓		✓
Alta.	✓		✓	
B.C. ¹	✓		✓	

1. Prior to 1998/99 British Columbia submitted data on a date of payment basis.

Type of Data: Billing vs. Payment Data

All provinces, except Quebec, submit payment data. Billing data reflect the full amount the physician billed the provincial Medical Services Plan for a particular fee code item. Payment data reflect what was actually paid to the physician. The amount paid would be the billed amount less any adjustments applied due to threshold values being met, income capping or clawbacks. In Saskatchewan payment data exclude lump sum payments made in lieu of retroactive amendments to the Payment Schedule. These payments totalled \$3.6 million in 1998/99 and \$0.9 million in 1999/00. For 1998/1999, British Columbia payments include proration (\$28.5 million) and payments made by the ICBC (\$9.1 million), the WCB (\$25.4 million) as well as midwife referral claims (\$208,000) but exclude Northern and Isolation Allowances (\$8.3 million). For 1999/2000, British Columbia payments include payments made by the ICBC (\$8.9 million), the WCB (\$27.7 million) as well as midwife referral claims (\$350,000) but exclude Northern and Isolation Allowances (\$8.9 million).

Payment Mode: Level of Fee-for-Service Coverage

The average payment per physician data are based on physician payments/billings for fee-for-service physicians only. The extent to which different forms of non fee-for-service payments are used by provinces to remunerate physicians has changed over the past few years, see Table 3. Many alternative forms of payment, such as salaried and sessional, have become more commonplace. The use of alternative payment plans differs by province and by specialty.

Alternative forms of reimbursement are currently not submitted to the NPDB and are not included in the statistics presented in this report.

Table 3. Payment Mode: Total Physicians and Percent by Payment Mode¹

Prov	Year	Total Physicians	Percent by Payment Mode			
			FFS Only	Salary Only	Sessional Only	Combination ¹
Nfld.	1998/1999	929	71	29	N/A	N/A
	1999/2000	948	70	30	"	"
P.E.I.	1998/1999	197	55	4	1	40
	1999/2000	197	62	4	4	30
N.S. ³	1998/1999	1,795	63.1	2.9	N/A	29.5
	1999/2000	1,838	52.8	1.4	0.1	45.7
N.B.	1998/1999	1,328	58.3	3.2	1.0	37.4
	1999/2000	1,350	51.2	4.5	1.0	43.3
Que. ⁴	1998/1999	14,293	87	3	9	1
	1999/2000	14,530	83	7	7	3
Ont. ⁵	1998/1999	20,734	93	N/A	N/A	7
	1999/2000	20,868	93	"	"	7
Man.	1998/1999	2,100	40	16 Salary/Sessional		45
	1999/2000	2,149	30.2	17.5 Salary/Sessional		52.3
Sask.	1998/1999	1,490	81.3	N/A	N/A	18.7
	1999/2000	1,533	81.6	"	"	18.4
Alta. ⁶	1998/1999	4,442	98	N/A	1	1
	1999/2000	4,636	98	"	1	1
B.C.	1998/1999	7,670	78.9	0.7	1.5	18.9
	1999/2000	7,742	78.7	0.6	1.4	19.2

Notes

N/A = Not applicable.

1. Some physicians are primarily on one form of alternative reimbursement, but in special cases can bill fee-for-service. For example, In Ontario, physicians under alternative reimbursement plans can bill fee-for-service when treating out-of-province patients and can bill fee-for-service when providing services to in-province patient when the services they are providing are outside the scope of their alternative payment agreement and the services are insured services. In Prince Edward Island, pediatricians on salary can bill fee-for-service when they are on call or if there is a special request from the family for the physician to see their child.
2. Physicians under combination payment mode include physicians who are paid fee-for-service, salary and sessional or any combination there of. May also include some other modes of payments such as capitation.
3. For 1998/99 Nova Scotia counts include 35 physicians receiving radiology/internal medicine/pathology payments only and 47 physicians receiving psychiatric payments only. Nova Scotia counts for 1999/00 include 38 physicians receiving radiology/internal medicine/pathology payments only and 62 physicians receiving psychiatric payments only.
4. Payment mode distributions for Quebec are based on the distribution of payments.
5. Figures for Ontario reflect the number of physicians who are eligible to bill on a fee-for-service basis. These counts will differ from those in Appendix E, which reflects physicians who have received payments in each fiscal year. Please contact the Consultant, NPDB for further information.
6. Figures provided are estimates.

Population Data

Any population figures used in this publication are compiled by the Demography Division of Statistics Canada. Statistics Canada prepares by special request, estimates of the "covered population" for use with the NPDB data. The covered population reflects people who received medical services paid for by provincial medical insurance programs. The covered population is the total population less the members of the Canadian Armed Forces, the Royal Canadian Mounted Police and inmates in federal penitentiaries. These groups of people have their medical services covered by a federal medical insurance program. Estimates are for October 1 of the given year and are revised annually. See Appendix A for the net population data.

Note to Readers: Readers wishing further information on data provided through the cooperation of Statistics Canada may obtain copies of related publications by mail from: Publication Sales, Statistics Canada, Ottawa, Ontario, K1A 0K9, by calling 1-613-951-7277 or toll free 1-800-267-6677. Readers may also facsimile their order by dialing 1-613-951-1584.

Data Quality

Error/Validation Routines

The NPDB files are derived from provincial administrative systems and edit checks are done on the data by the province prior to processing the NPDB files. As CIHI has no control over provincial edit checks, all data files received by CIHI are processed through the NPDB error/validation routines. The error/validation routines are limited in scope because the data cannot be confirmed against the source. Error/validation routines include review of the total record counts, service counts and dollar amounts for each file, checking each value in the fields against acceptable values, checking for invalid fee codes, checking for Unique Physician Identifier (UPI) numbers with illogical formats and logical review of the processed data. Any files that do not pass through the error/validation routines are returned to the provinces for correction and subsequent re-submission.

Additional Data Quality Checks

Service counts, dollar amounts and other economic indicators are validated against previous years data and provincial annual reports.

Each province was given the opportunity to review their own data for validity and consistency. This publication was reviewed by the provincial medical insurance plan authorization officers prior to publication. For a complete list of the provincial authorization officers, please see Appendix B.

Data Definitions

Full-Time Physician

A full-time physician is a physician with a full-time equivalent value of 1 or higher. A description of the Full-Time Equivalent methodology is available upon request.

Province of Practice

Province of practice is the province where the physician is registered and receives payments from the provincial medical care plan. Physicians may practice in more than one province in a given fiscal year. For example, the physician may move from one province to another during the fiscal year, or may provide services in two provinces on a regular basis e.g. a physician providing services in provincial border areas such as Ottawa-Hull. This can result in the double counting of physicians except at the national level where physician counts are not based on province of practice.

Specialty

Physician specialty designations on the NPDB are assigned by the provincial medical care plans and grouped within the NPDB to a national equivalent. Of the two specialties, latest acquired certified specialty and plan payment specialty, the later is used for the purposes of this report.

In three provinces, Nova Scotia, Quebec, and British Columbia, data for Public Health Specialists are reported in the General Practice figures. For all provinces, uncertified specialists, Community Medicine and Family Medicine are also grouped with General Practice, except in Ontario where Community Medicine, Public Health, Occupational Medicine and Pediatric Cardiology are received as Internal Medicine Specialists. Internal Medicine includes the sub-specialties such as Cardiology, Gastroenterology, Haematology, Rheumatology and Medical Oncology. Psychiatry includes Neuropsychiatry. Neurology includes EEG specialists, and Physical Medicine includes specialists in Electromyography. Specialists in the double specialty of Ophthalmology/Otolaryngology are included with the Ophthalmologists.

Additionally in Prince Edward Island there are two plastic surgeons and two Urologists who are grouped into the General Surgery category for privacy and confidentiality reasons.

Physicians in Quebec may have two different status' which includes two different specialties, one for in-province billings and one for billings outside Quebec. These two different status' show up on the 35 file (Physician Characteristics File) as two different records with the same Unique Physician Identifier which results in duplicate records on the file as far as individual physician's are concerned. Only the second record is retained on the NPDB system. This results in incorrect specialty assignment for some payments. Approximately 100 physicians per year are affected by this incorrect assignment.

For a complete listing of the specialty designations and their groupings please see Appendix C.

Unique Physician Identifier (UPI)

Unique identifier created by the province using components of the physician's first and last names (scrambled using an algorithm), the physician's date of birth, gender and place of graduation.

Computations

Counts

All counts are based on the number of physicians receiving payments from each provincial plan on a fee-for-service basis. Canada totals represent the number of distinct UPIs regardless of province as physicians may be registered and receiving payments in more than one province. Concurrently registered physicians will appear as separate physicians in each province, but will only be counted as one physician in the Canada totals. Therefore, Canada totals will not necessarily equal the sum of the ten provinces. In cases where the physician is receiving payments in more than one province, the physician's specialty allocation is determined by the province with the highest payments.

Average Payment

All average payment figures are created based on a fiscal year. Figures released in annual provincial reports may differ if they use the calendar year rather than the fiscal year. Average payment per physician is calculated using three different methods for:

- fee-for-service physicians receiving payments of at least \$50,000 in the fiscal year;
- fee-for-service physicians receiving payments at least once per quarter; and
- full-time fee-for-service physicians.

The purpose of creating statistics based on physicians receiving payments once per quarter is to eliminate outliers, or to give a more realistic view of physician supply and payments in Canada. This will exclude physicians who died or moved out of Canada during the year. At the provincial level it will also exclude physicians who move interprovincially during the year. National figures represent the total physician population, including physicians moving interprovincially as long as they receive payments in all four quarters, regardless of province.

For physicians concurrently registered in two or more provinces, the specialty from the province with the highest payments is used for the national figures. This means average payment figures will be reassigned at the national level. This is done to prevent double counting of physicians.

Data Limitations

Average Payment per Physician: Gross vs. Net Payments

The average dollar figures shown in this report do not necessarily correspond to the average gross professional incomes of physicians. Physicians may also obtain fee or non-fee payments for professional services from additional sources, with the amounts varying by province or specialty. Also, there are substantial interprovincial differences

in expenses of practice as a proportion of gross professional incomes; generally, expenses of practice tend to be lower in Quebec and the eastern provinces than in Ontario and the western provinces. Consequently the ranking of provinces in terms of average net professional incomes of physicians may differ from the ranking shown in the tables of this report.

Specialty Designations

Provinces are requested to provide two types of specialty information on the NPDB files—latest acquired certified specialty and payment plan specialty. The latest acquired certified specialty is the most recently acquired specialty designation from the Royal College of Physicians and Surgeons of Canada, the Corporation professionnelle des médecins du Québec or the College of Family Physicians of Canada. The payment plan specialty may or may not be different from the latest certified specialty and should reflect the specialty area in which the physician provides the majority of their services. The payment plan specialty is not provided by all provinces.

For the purposes of this report the payment plan specialty is used. Provinces may provide latest certified specialty instead of plan payment specialty if they do not have that information available. The latest certified specialty may or may not coincide with specialty orientation of the work actually carried out by a physician.

Additionally, any physician who practised under more than one specialty during the fiscal year was assigned the specialty under which he/she received the majority of his/her payments.

In 1997-98, Newfoundland changed how it paid uncertified specialists. Prior to October 1997, such physicians were coded as uncertified specialists and grouped with Family Medicine for the purposes of the NPDB. Starting in October 1997, Newfoundland's uncertified specialists were allowed to bill as specialists and are now reported as specialists within Average Payment per Physician reports.

CIHI average payment per physician statistics may vary from provincial "Annual Statistics" because of differences in the way specialties are grouped. For example, CIHI groups Neuropsychiatry in with Psychiatry whereas Quebec groups it with Neurology. CIHI includes Electromyography with Physical Medicine whereas Quebec does not. The sub-specialties which constitute CIHI's Internal Medicine Specialty are reported on individually in the Régie de l'assurance maladie du Québec annual statistics report. Please refer to Appendix C for the CIHI Specialty groupings.

Radiology and Pathology (Laboratory) Physicians

With the exception of Ontario, payments to radiologists, pathologists and laboratory directors are excluded. Results for Ontario include payments to laboratory directors. Payments for radiology and laboratory services performed by a physician, who is neither a radiologist, pathologist nor laboratory director, are included. Medical care plan fee-payments to radiologists or pathologists are nil or very small in the four Atlantic provinces, relatively small in Quebec, but substantial in the other provinces. Omitting such payments in all provinces improves interprovincial comparability. See Appendix D for information on the extent of fee-for-service payments for radiology and laboratory services that are included in the NPDB data files, but excluded from this report.

Privacy and Confidentiality

There are three safeguards utilized by CIHI to protect the privacy and confidentiality of the physician data.

Unique Physician Identifier (UPI)

Physician names are not used on the provincial files. Instead a Unique Physician Identifier (UPI) is generated by the province using components of the physicians name, their date of birth, gender and place of M.D. graduation. The name portion of the UPI is scrambled using an algorithm known only to the provinces. The UPI helps protect the privacy and confidentiality of the physician and allows for the tracking of the physician throughout their career in Canada.

NPDB Data Access/Release Policy

The release of data from the NPDB is governed by the NPDB Data Access/Release Policy which was established by the provincial/territorial ministries of health and is administered by CIHI. Depending on the type of client, the level of data aggregation, the province and indicator of interest CIHI may not be able to release data to the client without prior approval from the province(s)/territoire(s). Additionally, any cell counts of less than five are suppressed and are aggregated to the next level.

CIHI Privacy and Confidentiality Policy

The release of any data from the NPDB whether as a regular product or as a custom request is governed by the CIHI Privacy and Confidentiality Policy. CIHI's pledge is to "at all times respect personal privacy and safeguard individual record confidentiality and system security". There are eight principles (accountability, limiting collection, limiting use, limiting disclosure, consent, integrity, security and openness) which govern the policy and are applied in conjunction with more detailed policies on data integrity and systems security, data linkage, institutional-level confidentiality, microdata disclosure, surveys and personal privacy. For a complete description of the CIHI Privacy and Confidentiality Policy please contact the Manager, Health Human Resources, CIHI.

Products and Services

There are three types of products that are generated from the NPDB—ad hoc requests, publications and special projects. Ad hoc requests are generally short queries that do not require major programming resources. Services counts and dollars amounts by specific fee codes or procedures are the most common form of ad hoc request. Most ad hoc requests can be handled through standard reports that are generated annually. Publications currently available include:

- Average Payment per Physician Report, Canada, 1989/90 to 1993/94;
- Average Payment per Physician Report, Canada, 1993/94 to 1995/96;
- Average Payment per Physician Report, Canada, 1996/97 to 1998/99;
- Full-Time Equivalent Physicians Report, Canada, 1989/90 to 1993/94;
- Full-Time Equivalent Physicians Report, Canada, 1993/94 to 1995/96;
- Full-Time Equivalent Physicians Report, Canada, 1996/97 to 1998/99;
- National Grouping System Report, Canada, 1989/90 to 1993/94;
- National Grouping System Report, Canada, 1994/95 and 1995/96;
- National Grouping System Report, Canada, 1996/97 to 1998/99;
- Physician Services Benefit Rates, Canada, 1993/94;
- Physician Services Benefit Rates, Canada, 1995/96;
- Reciprocal Billing Report, Canada, 1993/94;
- Reciprocal Billing Report, Canada, 1995/96;
- Reciprocal Billing Report, Canada, 1998/99;
- Rapport sur les catégories du système de groupement national, Canada, 1989-1990 à 1993-1994;
- Rapport sur les paiements moyens par médecin, Canada, 1989-1990 à 1993-1994; and
- Médecins équivalents à temps plein, Canada, 1989-1990 à 1993-1994.

Special projects require project planning and the commitment of extra resources. Please contact Health Human Resources at CIHI for costs associated with these products and services.

Data Tables

Table 1-1. Average Payment per Fee-for-Service Physician Who Received Payments in Excess of \$50,000 by Type of Practice, Canada and the Provinces, 1998/99

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	158,375	198,991	142,103	164,652	144,248	196,365	146,033	194,423	179,865	175,859	178,321
Medical Specialties	202,007	230,182	173,766	230,526	168,244	251,540	155,842	221,793	206,569	203,908	215,580
Internal Medicine	229,647	255,622	176,770	287,007	181,873	323,441	207,384	275,761	227,812	258,817	259,029
Neurology	161,118	n/a	128,418	249,817	160,844	248,134	166,234	237,006	155,291	241,565	204,290
Psychiatry	190,117	**	144,579	188,302	118,307	172,124	130,820	196,442	175,160	152,113	158,302
Pediatrics	142,672	**	160,183	208,391	158,694	225,505	147,111	155,119	167,251	173,254	189,749
Dermatology	**	**	294,838	251,582	210,791	355,469	170,793	**	356,586	256,801	292,241
Physical Medicine	n/a	n/a	140,631	**	200,143	196,634	106,353	**	116,137	142,901	179,879
Anesthesia	186,966	**	184,785	183,199	191,191	223,012	107,565	191,567	229,542	194,164	207,603
Surgical Specialties	276,335	307,876	289,667	282,963	211,007	313,243	245,251	315,179	314,967	272,554	281,839
General Surgery	238,333	315,732	279,265	271,834	196,309	293,959	221,354	262,733	283,797	257,963	260,377
Thoracic/Cardiovascular Surgery	289,140	n/a	326,605	336,644	241,201	448,911	277,555	593,101	568,949	295,829	340,119
Urology	344,898	**	299,083	251,617	217,200	315,056	223,297	286,053	306,764	316,840	287,657
Orthopedic Surgery	228,258	**	318,064	281,902	211,814	287,233	236,174	270,391	261,004	241,947	261,709
Plastic Surgery	**	n/a	258,307	258,473	170,647	267,389	306,832	233,571	286,172	221,842	241,947
Neurosurgery	**	n/a	**	**	198,033	288,837	184,543	**	295,257	295,034	264,905
Ophthalmology	348,589	**	340,489	368,990	236,529	376,989	367,679	453,782	423,663	349,989	350,656
Otolaryngology	396,208	**	262,886	241,763	223,073	353,074	159,529	439,468	407,723	246,267	302,701
Obstetrics/Gynecology	222,990	253,736	239,425	268,085	208,317	301,301	237,836	279,033	265,278	235,639	264,203
Total Specialties	231,217	269,029	222,843	256,230	182,888	272,116	189,285	262,139	243,480	230,013	238,908
Total Physicians	192,725	226,170	178,860	203,666	163,834	231,958	168,481	220,497	206,102	197,073	206,180

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 1-2. Average Payment per Fee-for-Service Physician Who Received Payments in Excess of \$50,000 by Type of Practice, Canada and the Provinces, 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	173,259	175,574	163,821	164,854	146,599	206,931	159,795	198,930	185,745	186,474	187,300
Medical Specialties	209,608	198,724	190,266	232,928	168,348	260,314	175,279	222,485	208,572	216,837	225,152
Internal Medicine	231,923	235,405	219,111	278,582	185,222	337,259	185,093	274,446	234,436	273,864	274,874
Neurology	140,120	n/a	201,902	245,406	170,587	250,869	168,078	234,498	151,996	257,994	210,946
Psychiatry	210,544	141,513	135,082	187,765	115,542	177,811	134,132	187,490	178,760	156,365	161,997
Pediatrics	137,866	**	170,645	207,398	150,156	227,524	152,328	152,526	166,731	184,820	192,056
Dermatology	**	**	304,884	257,142	214,669	383,095	190,072	**	360,174	287,074	304,851
Physical Medicine	n/a	n/a	151,974	**	193,730	197,604	100,788	**	120,928	155,241	177,856
Anesthesia	200,402	172,428	193,413	197,442	187,392	228,779	222,253	200,190	228,019	212,944	219,060
Surgical Specialties	288,889	300,680	303,865	275,439	219,615	316,446	260,246	321,376	327,311	295,273	292,024
General Surgery	243,965	315,943	289,163	265,619	203,460	297,755	250,881	260,970	280,047	280,317	271,341
Thoracic/Cardiovascular Surgery	**	n/a	381,909	336,492	255,513	459,374	290,276	482,136	619,431	331,715	353,126
Urology	345,425	**	303,102	275,791	220,458	321,000	215,968	290,014	302,139	329,941	303,455
Orthopedic Surgery	210,118	**	346,476	257,996	218,178	294,630	251,001	320,352	265,593	255,758	265,939
Plastic Surgery	**	n/a	271,732	242,717	170,983	255,408	343,873	242,626	292,956	222,256	234,895
Neurosurgery	**	n/a	n/a	**	177,070	315,038	162,952	**	326,566	343,442	311,678
Ophthalmology	333,214	**	370,535	355,308	243,477	374,496	354,163	486,077	443,090	387,206	356,986
Otolaryngology	459,517	**	225,505	306,158	240,524	363,405	180,625	436,459	430,294	276,940	313,367
Obstetrics/Gynecology	274,417	265,457	246,835	229,959	224,495	304,383	251,564	273,868	294,391	256,423	278,665
Total Specialties	240,520	248,775	244,596	254,241	185,818	278,637	206,092	264,901	247,954	246,324	248,480
Total Physicians	200,412	203,729	198,003	204,193	166,294	238,156	183,288	224,374	211,512	210,327	214,493

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 2-1: Average Payment per Fee-for-Service Physician Receiving Payments at Least Once per Quarter by Type of Practice, Canada and the Provinces, 1998/99

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	136,775	175,960	129,750	146,047	130,270	179,844	126,737	171,179	177,835	168,312	162,556
Medical Specialties	186,479	171,569	165,062	205,006	154,792	229,143	127,956	209,644	195,561	190,178	195,888
Internal Medicine	214,949	238,044	200,095	249,428	172,560	301,522	159,088	267,371	208,659	245,454	241,809
Neurology	161,118	**	**	230,160	147,743	230,217	144,252	200,462	149,929	214,061	187,849
Psychiatry	194,622	**	98,129	143,302	99,521	153,403	109,262	172,639	172,421	138,962	138,054
Pediatrics	97,958	79,766	132,908	175,196	143,230	182,804	110,536	139,577	144,056	151,932	158,789
Dermatology	259,697	**	315,997	251,582	208,362	339,467	167,649	**	370,469	233,202	278,622
Physical Medicine	n/a	**	160,912	**	186,036	180,620	81,513	**	99,323	112,458	159,577
Anesthesia	200,692	164,566	188,650	188,427	189,526	219,743	103,858	187,878	239,312	194,963	202,743
Surgical Specialties	269,386	332,842	298,705	269,417	207,756	302,614	232,656	301,056	317,196	270,743	272,053
General Surgery	221,029	337,675	273,071	246,274	187,322	280,058	193,398	253,270	287,731	262,182	248,643
Thoracic/Cardiovascular Surgery	**	n/a	379,517	312,655	247,350	434,024	303,356	593,101	601,674	311,132	346,616
Urology	344,898	**	299,083	259,104	222,806	305,195	223,297	286,053	317,066	315,894	283,839
Orthopedic Surgery	215,756	**	333,088	281,083	206,970	282,737	230,394	256,968	254,536	243,538	253,046
Plastic Surgery	**	n/a	310,156	258,473	157,200	256,360	306,832	242,925	291,484	213,924	229,200
Neurosurgery	**	n/a	**	123,621	189,144	262,835	184,543	116,171	289,713	298,969	240,526
Ophthalmology	348,589	**	345,382	355,777	234,353	363,276	364,772	498,088	437,837	337,662	338,185
Otolaryngology	363,315	**	262,113	252,982	223,152	337,192	159,318	439,468	406,492	237,476	288,444
Obstetrics/Gynecology	219,950	**	255,357	240,409	212,364	295,878	218,717	263,168	260,521	232,668	259,021
Total Specialties	217,724	235,522	223,672	235,297	171,916	252,469	162,631	248,943	234,867	219,459	221,413
Total Physicians	172,872	199,145	167,802	183,550	150,846	213,655	145,545	199,921	201,827	188,400	189,326

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 2-2: Average Payment per Fee-for-Service Physician Receiving Payments at Least Once per Quarter by Type of Practice, Canada and the Provinces, 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	152,980	171,652	150,297	149,381	130,641	189,087	142,046	171,657	181,840	176,951	168,959
Medical Specialties	200,882	159,895	169,487	210,613	154,395	235,448	141,437	206,127	199,174	203,604	199,147
Internal Medicine	226,823	237,391	201,444	258,440	175,561	312,513	140,241	260,376	219,251	260,510	245,783
Neurology	140,120	**	**	226,406	155,680	232,058	157,399	216,487	147,794	226,003	192,370
Psychiatry	216,107	**	104,786	142,353	97,094	156,783	105,631	176,188	176,649	145,165	138,889
Pediatrics	106,816	84,445	138,233	172,327	133,744	183,169	114,509	131,447	147,078	162,498	157,165
Dermatology	**	**	304,884	257,142	210,472	358,102	173,863	**	363,897	270,532	283,733
Physical Medicine	n/a	**	151,974	**	178,413	179,662	73,318	**	105,785	121,066	156,229
Anesthesia	211,479	**	190,459	196,725	185,453	226,021	223,116	190,332	232,233	214,249	211,518
Surgical Specialties	267,123	293,397	306,822	268,325	215,516	298,619	247,958	309,308	327,110	299,499	276,068
General Surgery	234,632	315,943	275,646	242,960	198,347	274,778	223,602	257,717	282,570	290,503	253,565
Thoracic/Cardiovascular Surgery	**	n/a	381,909	336,492	256,157	480,026	290,276	577,532	584,362	339,693	355,952
Urology	345,425	**	303,102	275,791	222,111	300,753	225,167	290,014	315,062	335,310	283,180
Orthopedic Surgery	211,529	**	331,668	256,588	210,928	281,882	238,555	281,475	258,387	255,779	253,942
Plastic Surgery	**	n/a	296,836	256,956	163,126	241,835	343,873	238,288	289,015	226,289	227,472
Neurosurgery	**	n/a	**	139,035	163,452	281,253	162,952	**	348,453	340,702	249,721
Ophthalmology	333,214	**	364,257	343,931	242,166	358,016	363,301	486,077	429,809	388,472	341,484
Otolaryngology	459,517	**	236,759	310,455	236,007	350,156	180,625	436,459	438,007	275,815	300,583
Obstetrics/Gynecology	211,597	265,457	276,540	230,507	223,244	288,580	228,811	263,012	293,818	260,038	263,524
Total Specialties	227,379	219,741	230,170	238,130	174,064	255,320	175,386	249,397	240,219	237,553	224,705
Total Physicians	181,595	192,467	183,121	187,430	151,806	217,748	159,446	200,201	206,143	200,731	193,442

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 3-1: Average Payment per Full-Time Fee-for-Service Physician by Type of Practice, Canada and the Provinces, 1998/99

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	177,730	225,292	176,467	203,902	166,550	229,425	171,755	232,497	221,980	225,557	209,440
Medical Specialties	232,049	252,491	233,667	257,158	192,533	303,777	229,746	286,274	272,859	265,474	259,372
Internal Medicine	261,667	279,712	253,763	307,398	215,239	410,140	312,038	371,183	319,883	328,478	323,924
Neurology	**	n/a	**	249,817	189,608	322,207	204,788	237,006	229,878	292,152	252,399
Psychiatry	210,435	**	182,559	224,314	132,193	203,635	168,577	221,853	207,937	209,660	185,579
Pediatrics	160,797	**	215,299	229,159	172,294	251,939	184,894	216,872	228,251	247,685	219,211
Dermatology	**	n/a	**	**	251,497	454,600	**	**	468,160	378,913	362,724
Physical Medicine	n/a	n/a	**	**	210,596	218,696	119,479	**	**	230,884	211,259
Anesthesia	232,452	**	234,934	209,181	219,119	257,651	**	232,512	294,961	221,846	241,291
Surgical Specialties	330,724	356,059	376,192	328,324	249,579	374,796	336,437	393,200	412,571	375,402	340,799
General Surgery	264,606	367,214	343,542	300,270	230,201	347,210	310,852	340,995	356,477	326,254	311,289
Thoracic/Cardiovascular Surgery	**	n/a	396,692	**	278,577	622,096	404,140	593,101	643,335	445,537	424,775
Urology	367,913	n/a	396,566	324,147	252,404	366,344	333,969	320,862	357,010	407,372	338,944
Orthopedic Surgery	269,178	**	381,284	309,752	245,320	348,963	289,193	343,456	329,614	309,764	309,091
Plastic Surgery	**	n/a	**	270,034	214,061	304,526	357,485	299,161	374,289	279,916	289,307
Neurosurgery	**	n/a	n/a	**	232,859	340,967	205,649	**	353,351	392,686	308,771
Ophthalmology	406,507	**	408,090	432,047	273,582	455,374	567,947	544,828	596,979	488,692	421,768
Otolaryngology	431,035	**	**	313,510	274,195	414,161	**	475,314	469,279	344,343	367,375
Obstetrics/Gynecology	307,233	**	340,312	312,181	251,587	369,941	297,786	355,586	379,271	402,766	334,705
Total Specialties	269,052	303,012	299,448	289,676	210,718	327,327	272,288	334,737	321,140	300,234	286,917
Total Physicians	218,889	255,072	228,963	243,184	189,025	274,824	213,777	269,554	260,739	253,840	244,604

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes only physicians with a FTE value of 1 or greater.

Table 3-2: Average Payment per Full-Time Fee-for-Service Physician by Type of Practice, Canada and the Provinces, 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	195,519	200,005	206,370	206,777	168,894	244,618	185,963	235,825	232,166	237,166	220,618
Medical Specialties	243,319	247,041	245,583	255,886	195,764	315,208	229,622	293,292	276,194	286,075	267,560
Internal Medicine	264,897	289,836	279,905	306,330	219,955	424,624	286,322	383,174	326,363	354,587	333,143
Neurology	**	n/a	**	245,406	194,962	328,227	207,146	234,498	219,687	314,661	255,958
Psychiatry	228,499	**	186,249	233,688	132,448	211,269	164,628	231,726	212,332	219,895	191,126
Pediatrics	176,742	**	224,820	230,397	172,677	256,051	188,113	207,216	236,859	260,857	224,550
Dermatology	**	n/a	**	**	253,605	492,544	**	**	471,798	417,560	378,214
Physical Medicine	n/a	n/a	**	**	201,070	224,594	**	**	**	240,824	211,370
Anesthesia	242,108	**	245,533	208,655	217,799	266,717	286,530	252,796	292,524	245,141	249,795
Surgical Specialties	336,480	349,722	392,268	334,829	259,401	384,301	344,300	391,645	426,402	406,814	351,054
General Surgery	278,385	341,116	343,084	325,156	241,832	360,235	313,880	333,610	346,846	360,817	321,822
Thoracic/Cardiovascular Surgery	**	n/a	399,056	**	283,466	623,312	397,739	542,424	654,975	485,720	423,612
Urology	366,591	n/a	403,121	328,724	254,999	376,043	**	334,979	374,770	430,929	346,780
Orthopedic Surgery	286,369	**	391,547	310,146	255,064	361,992	294,645	342,523	336,440	336,550	319,615
Plastic Surgery	**	n/a	**	269,989	216,521	305,276	375,609	312,569	359,215	301,322	293,084
Neurosurgery	**	n/a	n/a	**	215,029	369,207	**	**	399,162	425,244	331,579
Ophthalmology	414,113	**	452,254	443,450	282,435	459,528	570,128	561,053	602,412	520,465	431,315
Otolaryngology	459,517	n/a	**	334,142	288,324	432,158	**	471,512	490,785	381,516	382,407
Obstetrics/Gynecology	314,012	**	372,056	301,043	265,095	374,758	312,276	350,960	428,778	408,484	344,187
Total Specialties	277,970	295,362	319,481	291,225	216,622	337,255	271,530	338,931	327,306	325,989	295,678
Total Physicians	227,261	231,179	253,396	247,601	192,723	284,405	222,487	272,620	270,025	271,166	253,412

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes only physicians with a FTE value of 1 or greater.

Table 4-1: Average Payment per Fee-for-Service Physician Who Received Payments in Excess of \$50,000 by Type of Practice, Canada and the Provinces, 1998/1999 to 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
1998/1999											
Family Medicine	158,375	198,991	142,103	164,652	144,248	196,365	146,033	194,423	179,865	175,859	178,321
Medical Specialties	202,007	230,182	173,766	230,526	168,244	251,540	155,842	221,793	206,569	203,908	215,580
Surgical Specialties	276,335	307,876	289,667	282,963	211,007	313,243	245,251	315,179	314,967	272,554	281,839
Total Specialties	231,217	269,029	222,843	256,230	182,888	272,116	189,285	262,139	243,480	230,013	238,908
Total Physicians	192,725	226,170	178,860	203,666	163,834	231,958	168,481	220,497	206,102	197,073	206,180
1999/2000											
Family Medicine	173,259	175,574	163,821	164,854	146,599	206,931	159,795	198,930	185,745	186,474	187,300
Medical Specialties	209,608	198,724	190,266	232,928	168,348	260,314	175,279	222,485	208,572	216,837	225,152
Surgical Specialties	288,889	300,680	303,865	275,439	219,615	316,446	260,246	321,376	327,311	295,273	292,024
Total Specialties	240,520	248,775	244,596	254,241	185,818	278,637	206,092	264,901	247,954	246,324	248,480
Total Physicians	200,412	203,729	198,003	204,193	166,294	238,156	183,288	224,374	211,512	210,327	214,493

Source: NPDB, CIHI

Table 4-2: Percent Change in Average Payment per Fee-for-Service Physician Who Received Payments in Excess of \$50,000 by Type of Practice, Canada and the Provinces, 1998/1999 to 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
1998/1999 to 1999/2000											
Family Medicine	9.40	-11.77	15.28	0.12	1.63	5.38	9.42	2.32	3.27	6.04	5.04
Medical Specialties	3.76	-13.67	9.50	1.04	0.06	3.49	12.47	0.31	0.97	6.34	4.44
Surgical Specialties	4.54	-2.34	4.90	-2.66	4.08	1.02	6.11	1.97	3.92	8.34	3.61
Total Specialties	4.02	-7.53	9.76	-0.78	1.60	2.40	8.88	1.05	1.84	7.09	4.01
Total Physicians	3.99	-9.92	10.70	0.26	1.50	2.67	8.79	1.76	2.63	6.73	4.03

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

Notes

Please refer to tables 1-1 through 3-2 for detailed notes by year, province and series.

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 4-3: Average Payment per Fee-for-Service Physician Receiving Payments at Least Once per Quarter by Type of Practice, Canada and the Provinces, 1998/1999 to 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont. ^	Man.	Sask.	Alta.	B.C.	Canada*
1998/1999											
Family Medicine	136,775	175,960	129,750	146,047	130,270	179,844	126,737	171,179	177,835	168,312	162,556
Medical Specialties	186,479	171,569	165,062	205,006	154,792	229,143	127,956	209,644	195,561	190,178	195,888
Surgical Specialties	269,386	332,842	298,705	269,417	207,756	302,614	232,656	301,056	317,196	270,743	272,053
Total Specialties	217,724	235,522	223,672	235,297	171,916	252,469	162,631	248,943	234,867	219,459	221,413
Total Physicians	172,872	199,145	167,802	183,550	150,846	213,655	145,545	199,921	201,827	188,400	189,326
1999/2000											
Family Medicine	152,980	171,652	150,297	149,381	130,641	189,087	142,046	171,657	181,840	176,951	168,959
Medical Specialties	200,882	159,895	169,487	210,613	154,395	235,448	141,437	206,127	199,174	203,604	199,147
Surgical Specialties	267,123	293,397	306,822	268,325	215,516	298,619	247,958	309,308	327,110	299,499	276,068
Total Specialties	227,379	219,741	230,170	238,130	174,064	255,320	175,386	249,397	240,219	237,553	224,705
Total Physicians	181,595	192,467	183,121	187,430	151,806	217,748	159,446	200,201	206,143	200,731	193,442

Source: NPDB, CIHI

Table 4-4: Percent Change in Average Payment per Fee-for-Service Physician Receiving Payments at Least Once per Quarter by Type of Practice, Canada and the Provinces, 1998/1999 to 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont. ^	Man.	Sask.	Alta.	B.C.	Canada*
1998/1999 to 1999/2000											
Family Medicine	11.85	-2.45	15.84	2.28	0.28	5.14	12.08	0.28	2.25	5.13	3.94
Medical Specialties	7.72	-6.80	2.68	2.74	-0.26	2.75	10.54	-1.68	1.85	7.06	1.66
Surgical Specialties	-0.84	-11.85	2.72	-0.41	3.73	-1.32	6.58	2.74	3.13	10.62	1.48
Total Specialties	4.43	-6.70	2.90	1.20	1.25	1.13	7.84	0.18	2.28	8.24	1.49
Total Physicians	5.05	-3.35	9.13	2.11	0.64	1.92	9.55	0.14	2.14	6.55	2.17

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

Notes

Please refer to tables 1-1 through 3-2 for detailed notes by year, province and series.

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 4-5: Average Payment per Full-Time Fee-for-Service Physician by Type of Practice, Canada and the Provinces, 1998/1999 to 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
1998/1999											
Family Medicine	177,730	225,292	176,467	203,902	166,550	229,425	171,755	232,497	221,980	225,557	209,440
Medical Specialties	232,049	252,491	233,667	257,158	192,533	303,777	229,746	286,274	272,859	265,474	259,372
Surgical Specialties	330,724	356,059	376,192	328,324	249,579	374,796	336,437	393,200	412,571	375,402	340,799
Total Specialties	269,052	303,012	299,448	289,676	210,718	327,327	272,288	334,737	321,140	300,234	286,917
Total Physicians	218,889	255,072	228,963	243,184	189,025	274,824	213,777	269,554	260,739	253,840	244,604
1999/2000											
Family Medicine	195,519	200,005	206,370	206,777	168,894	244,618	185,963	235,825	232,166	237,166	220,618
Medical Specialties	243,319	247,041	245,583	255,886	195,764	315,208	229,622	293,292	276,194	286,075	267,560
Surgical Specialties	336,480	349,722	392,268	334,829	259,401	384,301	344,300	391,645	426,402	406,814	351,054
Total Specialties	277,970	295,362	319,481	291,225	216,622	337,255	271,530	338,931	327,306	325,989	295,678
Total Physicians	227,261	231,179	253,396	247,601	192,723	284,405	222,487	272,620	270,025	271,166	253,412

Source: NPDB, CIHI

Table 4-6: Percent Change in Average Payment per Full-Time Fee-for-Service Physician by Type of Practice, Canada and the Provinces, 1998/1999 to 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
1998/1999 to 1999/2000											
Family Medicine	10.01	-11.22	16.95	1.41	1.41	6.62	8.27	1.43	4.59	5.15	5.34
Medical Specialties	4.86	-2.16	5.10	-0.49	1.68	3.76	-0.05	2.45	1.22	7.76	3.16
Surgical Specialties	1.74	-1.78	4.27	1.98	3.94	2.54	2.34	-0.40	3.35	8.37	3.01
Total Specialties	3.31	-2.52	6.69	0.53	2.80	3.03	-0.28	1.25	1.92	8.58	3.05
Total Physicians	3.82	-9.37	10.67	1.82	1.96	3.49	4.07	1.14	3.56	6.83	3.60

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

Notes

Please refer to tables 1-1 through 3-2 for detailed notes by year, province and series.

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes only physicians with a FTE value of 1 or greater.

Table 5-1: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Family Medicine

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	158,375	198,991	142,103	164,652	144,248	196,365	146,033	194,423	179,865	175,859	178,321
1999/2000	173,259	175,574	163,821	164,854	146,599	206,931	159,795	198,930	185,745	186,474	187,300
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	136,775	175,960	129,750	146,047	130,270	179,844	126,737	171,179	177,835	168,312	162,556
1999/2000	152,980	171,652	150,297	149,381	130,641	189,087	142,046	171,657	181,840	176,951	168,959
Full-Time Fee-for-Service Physicians											
1998/1999	177,730	225,292	176,467	203,902	166,550	229,425	171,755	232,497	221,980	225,557	209,440
1999/2000	195,519	200,005	206,370	206,777	168,894	244,618	185,963	235,825	232,166	237,166	220,618

Source: NPDB, CIHI

Table 5-2: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Medical Specialties

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	202,007	230,182	173,766	230,526	168,244	251,540	155,842	221,793	206,569	203,908	215,580
1999/2000	209,608	198,724	190,266	232,928	168,348	260,314	175,279	222,485	208,572	216,837	225,152
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	186,479	171,569	165,062	205,006	154,792	229,143	127,956	209,644	195,561	190,178	195,888
1999/2000	200,882	159,895	169,487	210,613	154,395	235,448	141,437	206,127	199,174	203,604	199,147
Full-Time Fee-for-Service Physicians											
1998/1999	232,049	252,491	233,667	257,158	192,533	303,777	229,746	286,274	272,859	265,474	259,372
1999/2000	243,319	247,041	245,583	255,886	195,764	315,208	229,622	293,292	276,194	286,075	267,560

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Please refer to tables 1-1 through 3-2 for detailed notes by year, province and series.

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 5-3: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Internal Medicine

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	229,647	255,622	176,770	287,007	181,873	323,441	207,384	275,761	227,812	258,817	259,029
1999/2000	231,923	235,405	219,111	278,582	185,222	337,259	185,093	274,446	234,436	273,864	274,874
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	214,949	238,044	200,095	249,428	172,560	301,522	159,088	267,371	208,659	245,454	241,809
1999/2000	226,823	237,391	201,444	258,440	175,561	312,513	140,241	260,376	219,251	260,510	245,783
Full-Time Fee-for-Service Physicians											
1998/1999	261,667	279,712	253,763	307,398	215,239	410,140	312,038	371,183	319,883	328,478	323,924
1999/2000	264,897	289,836	279,905	306,330	219,955	424,624	286,322	383,174	326,363	354,587	333,143

Source: NPDB, CIHI

Table 5-4: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Neurology

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	161,118	n/a	128,418	249,817	160,844	248,134	166,234	237,006	155,291	241,565	204,290
1999/2000	140,120	n/a	201,902	245,406	170,587	250,869	168,078	234,498	151,996	257,994	210,946
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	161,118	**	**	230,160	147,743	230,217	144,252	200,462	149,929	214,061	187,849
1999/2000	140,120	**	**	226,406	155,680	232,058	157,399	216,487	147,794	226,003	192,370
Full-Time Fee-for-Service Physicians											
1998/1999	**	n/a	**	249,817	189,608	322,207	204,788	237,006	229,878	292,152	252,399
1999/2000	**	n/a	**	245,406	194,962	328,227	207,146	234,498	219,687	314,661	255,958

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Please refer to tables 1-1 through 3-2 for detailed notes by year, province and series.

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 5-5: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Psychiatry

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	190,117	**	144,579	188,302	118,307	172,124	130,820	196,442	175,160	152,113	158,302
1999/2000	210,544	141,513	135,082	187,765	115,542	177,811	134,132	187,490	178,760	156,365	161,997
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	194,622	**	98,129	143,302	99,521	153,403	109,262	172,639	172,421	138,962	138,054
1999/2000	216,107	**	104,786	142,353	97,094	156,783	105,631	176,188	176,649	145,165	138,889
Full-Time Fee-for-Service Physicians											
1998/1999	210,435	**	182,559	224,314	132,193	203,635	168,577	221,853	207,937	209,660	185,579
1999/2000	228,499	**	186,249	233,688	132,448	211,269	164,628	231,726	212,332	219,895	191,126

Source: NPDB, CIHI

Table 5-6: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Pediatrics

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	142,672	**	160,183	208,391	158,694	225,505	147,111	155,119	167,251	173,254	189,749
1999/2000	137,866	**	170,645	207,398	150,156	227,524	152,328	152,526	166,731	184,820	192,056
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	97,958	79,766	132,908	175,196	143,230	182,804	110,536	139,577	144,056	151,932	158,789
1999/2000	106,816	84,445	138,233	172,327	133,744	183,169	114,509	131,447	147,078	162,498	157,165
Full-Time Fee-for-Service Physicians											
1998/1999	160,797	**	215,299	229,159	172,294	251,939	184,894	216,872	228,251	247,685	219,211
1999/2000	176,742	**	224,820	230,397	172,677	256,051	188,113	207,216	236,859	260,857	224,550

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Please refer to tables 1-1 through 3-2 for detailed notes by year, province and series.

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 5-7: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Dermatology

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	**	**	294,838	251,582	210,791	355,469	170,793	**	356,586	256,801	292,241
1999/2000	**	**	304,884	257,142	214,669	383,095	190,072	**	360,174	287,074	304,851
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	259,697	**	315,997	251,582	208,362	339,467	167,649	**	370,469	233,202	278,622
1999/2000	**	**	304,884	257,142	210,472	358,102	173,863	**	363,897	270,532	283,733
Full-Time Fee-for-Service Physicians											
1998/1999	**	n/a	**	**	251,497	454,600	**	**	468,160	378,913	362,724
1999/2000	**	n/a	**	**	253,605	492,544	**	**	471,798	417,560	378,214

Source: NPDB, CIHI

Table 5-8: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Physical Medicine

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	n/a	n/a	140,631	**	200,143	196,634	106,353	**	116,137	142,901	179,879
1999/2000	n/a	n/a	151,974	**	193,730	197,604	100,788	**	120,928	155,241	177,856
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	n/a	**	160,912	**	186,036	180,620	81,513	**	99,323	112,458	159,577
1999/2000	n/a	**	151,974	**	178,413	179,662	73,318	**	105,785	121,066	156,229
Full-Time Fee-for-Service Physicians											
1998/1999	n/a	n/a	**	**	210,596	218,696	119,479	**	**	230,884	211,259
1999/2000	n/a	n/a	**	**	201,070	224,594	**	**	**	240,824	211,370

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Please refer to tables 1-1 through 3-2 for detailed notes by year, province and series.

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 5-9: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Anesthesia

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	186,966	**	184,785	183,199	191,191	223,012	107,565	191,567	229,542	194,164	207,603
1999/2000	200,402	172,428	193,413	197,442	187,392	228,779	222,253	200,190	228,019	212,944	219,060
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	200,692	164,566	188,650	188,427	189,526	219,743	103,858	187,878	239,312	194,963	202,743
1999/2000	211,479	**	190,459	196,725	185,453	226,021	223,116	190,332	232,233	214,249	211,518
Full-Time Fee-for-Service Physicians											
1998/1999	232,452	**	234,934	209,181	219,119	257,651	**	232,512	294,961	221,846	241,291
1999/2000	242,108	**	245,533	208,655	217,799	266,717	286,530	252,796	292,524	245,141	249,795

Source: NPDB, CIHI

Table 5-10: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Surgical Specialties

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	276,335	307,876	289,667	282,963	211,007	313,243	245,251	315,179	314,967	272,554	281,839
1999/2000	288,889	300,680	303,865	275,439	219,615	316,446	260,246	321,376	327,311	295,273	292,024
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	269,386	332,842	298,705	269,417	207,756	302,614	232,656	301,056	317,196	270,743	272,053
1999/2000	267,123	293,397	306,822	268,325	215,516	298,619	247,958	309,308	327,110	299,499	276,068
Full-Time Fee-for-Service Physicians											
1998/1999	330,724	356,059	376,192	328,324	249,579	374,796	336,437	393,200	412,571	375,402	340,799
1999/2000	336,480	349,722	392,268	334,829	259,401	384,301	344,300	391,645	426,402	406,814	351,054

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Please refer to tables 1-1 through 3-2 for detailed notes by year, province and series.

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 5-11: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

General Surgery

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont. ^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	238,333	315,732	279,265	271,834	196,309	293,959	221,354	262,733	283,797	257,963	260,377
1999/2000	243,965	315,943	289,163	265,619	203,460	297,755	250,881	260,970	280,047	280,317	271,341
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	221,029	337,675	273,071	246,274	187,322	280,058	193,398	253,270	287,731	262,182	248,643
1999/2000	234,632	315,943	275,646	242,960	198,347	274,778	223,602	257,717	282,570	290,503	253,565
Full-Time Fee-for-Service Physicians											
1998/1999	264,606	367,214	343,542	300,270	230,201	347,210	310,852	340,995	356,477	326,254	311,289
1999/2000	278,385	341,116	343,084	325,156	241,832	360,235	313,880	333,610	346,846	360,817	321,822

Source: NPDB, CIHI

Table 5-12: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Thoracic/Cardiovascular Surgery

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont. ^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	289,140	n/a	326,605	336,644	241,201	448,911	277,555	593,101	568,949	295,829	340,119
1999/2000	**	n/a	381,909	336,492	255,513	459,374	290,276	482,136	619,431	331,715	353,126
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	**	n/a	379,517	312,655	247,350	434,024	303,356	593,101	601,674	311,132	346,616
1999/2000	**	n/a	381,909	336,492	256,157	480,026	290,276	577,532	584,362	339,693	355,952
Full-Time Fee-for-Service Physicians											
1998/1999	**	n/a	396,692	**	278,577	622,096	404,140	593,101	643,335	445,537	424,775
1999/2000	**	n/a	399,056	**	283,466	623,312	397,739	542,424	654,975	485,720	423,612

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Please refer to tables 1-1 through 3-2 for detailed notes by year, province and series.

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 5-13: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Urology

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont. [^]	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	344,898	**	299,083	251,617	217,200	315,056	223,297	286,053	306,764	316,840	287,657
1999/2000	345,425	**	303,102	275,791	220,458	321,000	215,968	290,014	302,139	329,941	303,455
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	344,898	**	299,083	259,104	222,806	305,195	223,297	286,053	317,066	315,894	283,839
1999/2000	345,425	**	303,102	275,791	222,111	300,753	225,167	290,014	315,062	335,310	283,180
Full-Time Fee-for-Service Physicians											
1998/1999	367,913	n/a	396,566	324,147	252,404	366,344	333,969	320,862	357,010	407,372	338,944
1999/2000	366,591	n/a	403,121	328,724	254,999	376,043	**	334,979	374,770	430,929	346,780

Source: NPDB, CIHI

Table 5-14: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Orthopedic Surgery

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont. [^]	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	228,258	**	318,064	281,902	211,814	287,233	236,174	270,391	261,004	241,947	261,709
1999/2000	210,118	**	346,476	257,996	218,178	294,630	251,001	320,352	265,593	255,758	265,939
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	215,756	**	333,088	281,083	206,970	282,737	230,394	256,968	254,536	243,538	253,046
1999/2000	211,529	**	331,668	256,588	210,928	281,882	238,555	281,475	258,387	255,779	253,942
Full-Time Fee-for-Service Physicians											
1998/1999	269,178	**	381,284	309,752	245,320	348,963	289,193	343,456	329,614	309,764	309,091
1999/2000	286,369	**	391,547	310,146	255,064	361,992	294,645	342,523	336,440	336,550	319,615

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

[^] Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Please refer to tables 1-1 through 3-2 for detailed notes by year, province and series.

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 5-15: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Plastic Surgery

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont. ^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	**	n/a	258,307	258,473	170,647	267,389	306,832	233,571	286,172	221,842	241,947
1999/2000	**	n/a	271,732	242,717	170,983	255,408	343,873	242,626	292,956	222,256	234,895
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	**	n/a	310,156	258,473	157,200	256,360	306,832	242,925	291,484	213,924	229,200
1999/2000	**	n/a	296,836	256,956	163,126	241,835	343,873	238,288	289,015	226,289	227,472
Full-Time Fee-for-Service Physicians											
1998/1999	**	n/a	**	270,034	214,061	304,526	357,485	299,161	374,289	279,916	289,307
1999/2000	**	n/a	**	269,989	216,521	305,276	375,609	312,569	359,215	301,322	293,084

Source: NPDB, CIHI

Table 5-16: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Neurosurgery

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont. ^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	**	n/a	**	**	198,033	288,837	184,543	**	295,257	295,034	264,905
1999/2000	**	n/a	n/a	**	177,070	315,038	162,952	**	326,566	343,442	311,678
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	**	n/a	**	123,621	189,144	262,835	184,543	116,171	289,713	298,969	240,526
1999/2000	**	n/a	**	139,035	163,452	281,253	162,952	**	348,453	340,702	249,721
Full-Time Fee-for-Service Physicians											
1998/1999	**	n/a	n/a	**	232,859	340,967	205,649	**	353,351	392,686	308,771
1999/2000	**	n/a	n/a	**	215,029	369,207	**	**	399,162	425,244	331,579

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Please refer to tables 1-1 through 3-2 for detailed notes by year, province and series.

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 5-17: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Ophthalmology

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont. ^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	348,589	**	340,489	368,990	236,529	376,989	367,679	453,782	423,663	349,989	350,656
1999/2000	333,214	**	370,535	355,308	243,477	374,496	354,163	486,077	443,090	387,206	356,986
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	348,589	**	345,382	355,777	234,353	363,276	364,772	498,088	437,837	337,662	338,185
1999/2000	333,214	**	364,257	343,931	242,166	358,016	363,301	486,077	429,809	388,472	341,484
Full-Time Fee-for-Service Physicians											
1998/1999	406,507	**	408,090	432,047	273,582	455,374	567,947	544,828	596,979	488,692	421,768
1999/2000	414,113	**	452,254	443,450	282,435	459,528	570,128	561,053	602,412	520,465	431,315

Source: NPDB, CIHI

Table 5-18: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Otolaryngology

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont. ^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	396,208	**	262,886	241,763	223,073	353,074	159,529	439,468	407,723	246,267	302,701
1999/2000	459,517	**	225,505	306,158	240,524	363,405	180,625	436,459	430,294	276,940	313,367
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	363,315	**	262,113	252,982	223,152	337,192	159,318	439,468	406,492	237,476	288,444
1999/2000	459,517	**	236,759	310,455	236,007	350,156	180,625	436,459	438,007	275,815	300,583
Full-Time Fee-for-Service Physicians											
1998/1999	431,035	**	**	313,510	274,195	414,161	**	475,314	469,279	344,343	367,375
1999/2000	459,517	n/a	**	334,142	288,324	432,158	**	471,512	490,785	381,516	382,407

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Please refer to tables 1-1 through 3-2 for detailed notes by year, province and series.

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 5-19: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Obstetrics/Gynecology

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont. [^]	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	222,990	253,736	239,425	268,085	208,317	301,301	237,836	279,033	265,278	235,639	264,203
1999/2000	274,417	265,457	246,835	229,959	224,495	304,383	251,564	273,868	294,391	256,423	278,665
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	219,950	**	255,357	240,409	212,364	295,878	218,717	263,168	260,521	232,668	259,021
1999/2000	211,597	265,457	276,540	230,507	223,244	288,580	228,811	263,012	293,818	260,038	263,524
Full-Time Fee-for-Service Physicians											
1998/1999	307,233	**	340,312	312,181	251,587	369,941	297,786	355,586	379,271	402,766	334,705
1999/2000	314,012	**	372,056	301,043	265,095	374,758	312,276	350,960	428,778	408,484	344,187

Source: NPDB, CIHI

Table 5-20: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Total Specialties

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont. [^]	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	231,217	269,029	222,843	256,230	182,888	272,116	189,285	262,139	243,480	230,013	238,908
1999/2000	240,520	248,775	244,596	254,241	185,818	278,637	206,092	264,901	247,954	246,324	248,480
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	217,724	235,522	223,672	235,297	171,916	252,469	162,631	248,943	234,867	219,459	221,413
1999/2000	227,379	219,741	230,170	238,130	174,064	255,320	175,386	249,397	240,219	237,553	224,705
Full-Time Fee-for-Service Physicians											
1998/1999	269,052	303,012	299,448	289,676	210,718	327,327	272,288	334,737	321,140	300,234	286,917
1999/2000	277,970	295,362	319,481	291,225	216,622	337,255	271,530	338,931	327,306	325,989	295,678

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

[^] Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Please refer to tables 1-1 through 3-2 for detailed notes by year, province and series.

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table 5-21: Average Payment per Physician by Category of Payment, Canada and the Provinces, 1998/1999 to 1999/2000

Total Physicians

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont. ^	Man.	Sask.	Alta.	B.C.	Canada*
Fee-for-Service Physicians who received payments in excess of \$50,000.											
1998/1999	192,725	226,170	178,860	203,666	163,834	231,958	168,481	220,497	206,102	197,073	206,180
1999/2000	200,412	203,729	198,003	204,193	166,294	238,156	183,288	224,374	211,512	210,327	214,493
Fee-for-Service Physicians receiving payments at least once per quarter											
1998/1999	172,872	199,145	167,802	183,550	150,846	213,655	145,545	199,921	201,827	188,400	189,326
1999/2000	181,595	192,467	183,121	187,430	151,806	217,748	159,446	200,201	206,143	200,731	193,442
Full-Time Fee-for-Service Physicians											
1998/1999	218,889	255,072	228,963	243,184	189,025	274,824	213,777	269,554	260,739	253,840	244,604
1999/2000	227,261	231,179	253,396	247,601	192,723	284,405	222,487	272,620	270,025	271,166	253,412

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Please refer to tables 1-1 through 3-2 for detailed notes by year, province and series.

Based on gross payments.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Appendix A

Population Estimates

Table A1. Statistics Canada Net Population Estimates for Canada, by Provinces, 1998 to 1999

Year	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada*
1998 (PR)	543.0	137.0	927.5	749.0	7,316.6	11,394.3	1,134.7	1,024.6	2,914.0	3,992.7	30,133.4
1999 (PP)	540.0	138.5	932.5	750.7	7,337.9	11,534.7	1,140.6	1,024.6	2,962.7	4,025.2	30,387.4

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

Note: Net population estimates are produced by excluding from total estimates the members of the Royal Canadian Mounted Police, the Canadian Armed Forces personnel and the number of inmates in Federal and Provincial institutions.

PR=Updated postcensal estimates.

PP=Preliminary postcensal estimates.

The estimates are based on 1996 census counts, adjusted for net census undercoverage

These figures have been rounded independently to the nearest hundred.

Appendix B

NPDB Provincial Authorization Officers

Provincial Authorization Officers

NEWFOUNDLAND

Dr. Ed Hunt
Medical Consultant
Medical Services Division
Department of Health & Community
Services
300 Prince Phillip Drive
3rd Floor, West Block Federation
Building
P. O. Box 8700
St. John's, NF A1B 4J6
Phone: (709) 729-3157
Fax: (709) 729-5238

PRINCE EDWARD ISLAND

Mrs. Johanne Irwin
Physician Services Manager
PEI Health & Social Services
16 Garfield St.
P.O. Box 2000
Chalottetown, Prince Edward Island
C1A 7N8
Phone: (902) 368-6736
Fax: (902) 368-6136

NOVA SCOTIA

Mr. Derek C. Dinham
Executive Director, Insured Programs
Branch
Department of Health
P.O. Box 488
Joseph Howe Building
1690 Hollis Street, 12th Floor
Halifax, Nova Scotia
B3J 2R8
Phone: (902) 424-6880
Fax: (902) 424-0605

NEW BRUNSWICK

Ms. Fay Mackie
Director of Medicare
Medicare/Prescription Drug Program
Dept. of Health & Community Services
P.O. Box 5100
Carleton Place
Fredericton, New Brunswick
E3B 5G8
Phone: (506) 453-2415
Fax: (506) 453-2726

QUÉBEC

M. Jacques Barry
Chef
Service des statistiques
Régie du l'assurance-maladie du
Québec
1125 Chemin St.-Louis
Sillery, Québec
G1S 1E7
Phone: (418) 682-5163
Fax: (418) 643-7381

ONTARIO

Ms. Susan Fitzpatrick
Manager
Information and Project Management
Provider Services Branch
Ministry of Health
2nd Floor, MacDonald Cartier Building
49 Place d'Armes, P.O. Box 48 Kingston,
Ontario
K7L 5J3
Phone: (613) 548-6524
Fax: (613) 548-6309

MANITOBA

Ms. Deborah Malazdrewicz
Manager
Senior Manager
Decision Support Services
Manitoba Health
4029-300 Carlton Street
Winnipeg, Manitoba
R3B 3M9
Phone: (204) 786-7169
Fax: (204) 772-7213

ALBERTA

Linda Mattern,
Director Health Workforce Planning
Alberta Health and Wellness
P.O. Box 1360 Station Main
22nd Floor, 10025 Jasper Avenue
Edmonton, Alberta
T5J 2N3
Phone (780) 422-2720
Fax (780) 422-2880

YUKON

Mr. Joe MacGillivray
Director
Insured Health Services
Yukon Government
P.O. Box 2703
2071 2nd Avenue
Whitehorse, Yukon
Y1A 2C6
Phone: (867) 667-5202
Fax: (867) 393-6486
Email: Joe.MacGillivray@gov.yk.ca

SASKATCHEWAN

Ms. Carmelle Mondor
Research Officer
Medical Services and Health Registration
Branch
Department of Health
3475 Albert Street
Regina, Saskatchewan
S4S 6X6
Phone: (306) 787-3450
Fax: (306) 787-3761

BRITISH COLUMBIA

Ms. Deb McGinnis
A/Senior Manager
Health Information Access Centre (HIAC)
Ministry of Health Planning & Ministry of
Health Services
7-1, 1515 Blanshard Street
Victoria, BC V8W 3C8
Phone: (250) 952-0969
Fax: (250) 952-0979

NORTHWEST TERRITORIES

Mr. Warren St. Germaine
Director
Financial & Management Services
Department of Health and Social Services
Government of the Northwest Territories
P.O. Box 1320
7th Floor, Center Square Tower
Yellowknife, Northwest Territories,
X1A 2L9
Phone: (867) 920-8931
Fax: (867) 920-4969

Appendix C

NPDB Specialty Categories

NPDB Physician Specialty Groupings

- 01 ***Family Medicine***
 - 010 Residency
 - 011 General Practice
 - 012 Family Practice
 - 013 Community Medicine/Public Health
 - 014 Emergency Medicine

Medical Specialists

- 02 ***Internal Medicine***
 - 020 General Internal Medicine
 - 021 Cardiology
 - 022 Gastroenterology
 - 023 Respiratory Medicine
 - 024 Endocrinology
 - 025 Nephrology
 - 026 Hematology
 - 027 Rheumatology
 - 028 Clinical Immunology and Allergy
 - 030 Oncology
 - 031 Geriatrics
 - 032 Tropical Medicine
 - 035 Genetics 1
- 04 ***Neurology***
 - 040 Neurology & EEG
 - 041 Neurology
 - 042 EEG
- 05 ***Psychiatry***
 - 050 Psychiatry & Neuropsychiatry
 - 051 Psychiatry
 - 052 Neuropsychiatry
- 06 ***Pediatrics***
 - 060 Pediatrics
- 07 ***Dermatology***
 - 065 Dermatology
- 08 ***Physical Medicine/Rehabilitation***
 - 070 Physical Medicine & Rehabilitation
 - 071 Electromyography
- 09 ***Anesthesia***
 - 075 Anesthesia

Surgical Specialists

- 10 ***General Surgery***
080 General Surgery

- 11 ***Thoracic/Cardiovascular Surgery***
086 Thoracic Surgery
087 Cardiovascular Surgery
088 Cardiovascular/Thoracic Surgery

- 12 ***Urology***
090 Urology

- 13 ***Orthopedic Surgery***
095 Orthopedic Surgery

- 14 ***Plastic Surgery***
100 Plastic Surgery

- 15 ***Neurosurgery***
110 Neurosurgery

- 16 ***Ophthalmology***
115 Ophthalmology
116 Ophthalmology/Otolaryngology

- 17 ***Otolaryngology***
120 Otolaryngology

- 18 ***Obstetrics/Gynecology***
126 Obstetrics
127 Gynecology
128 Obstetrics/Gynecology

Note:

Although Genetics is no longer a sub-specialty of Internal Medicine it is included in the Internal Medicine category because the number of physician records assigned this specialty are relatively small. The previous version of this publication reported the figures as a separate specialty within the Medical Specialists broad specialty grouping.

Appendix D

Fee-for-Service Radiology and Laboratory Coverage in NPDB

Fee-for-service Radiology and Laboratory Coverage in NPDB

Radiology and laboratory services supplied to CIHI for use in NPDB are not uniform or complete. For this reason the data are not routinely used in the NPDB publications. The following notes were provided by the provincial medical insurance plans regarding the radiology and laboratory services included on the NPDB file submissions.

Newfoundland

- No laboratory services data are supplied to NDPB as these services are paid through the hospital funding.
- Physicians can be paid on a fee-for-service basis for interpretation services on certain diagnostic services such as EEG, ECGs, etc. These services would be included in the NPDB file submissions.

Prince Edward Island

- No laboratory services data are supplied to NDPB as these services are paid through the hospital funding.
- Radiologists interpretation fees are included in the NPDB file submissions.

Nova Scotia

- No laboratory services data are supplied to NDPB as these services are paid through the hospital funding.
- The majority of radiology billings are not included in NPDB file submissions. For Nova Scotia, the majority of radiology billings are not included in fee-for-service earnings.

New Brunswick

- No laboratory services data are supplied to NDPB as these services are paid through the hospital funding.
- All radiology services are excluded in the NPDB file submissions.

Quebec

- No laboratory services are included.
- Radiology services provided by physicians in private practice are included in the NPDB file submissions.

Ontario

- Approximately 50 percent of all laboratory services are funded through OHIP and therefore are included in the NPDB file submissions. The remaining 50 percent are funded via Public Health (1 percent) and Hospital global budgets (49 percent).
- Information on Radiology services was not available.

Manitoba

- Laboratory services provided in the NPDB file submissions are those provided by privately owned fee-for-service laboratories. Laboratory services provided in urban/rural facilities are not included in the NPDB file submissions.
- Radiology services submitted include all private radiology services and all urban facility radiology services. Rural facility radiology services, approximately 11 percent of the total dollar value for radiology services, are not included in NPDB file submissions.

Saskatchewan

- Since 1993/94, the only laboratory services included in the NPDB file submissions are common in-office laboratory services provided by physicians other than pathologists. Responsibility for private laboratory services provided by specialists in pathology was transferred to District Health Boards in October 1993 and no longer funded on a fee-for-service basis.
- Facility based radiology services which are funded through District Health Boards are excluded from the NPDB file submissions, as well as radiology services provided through the Screening Program for Breast Cancer.

Alberta

- Up to July 1, 1995 only non-hospital based laboratory services were included.
- Only non-facility based radiology services are included in NPDB file submissions.

British Columbia

- Laboratory and radiology services when performed on a fee-for-service outpatient basis are included in NPDB File Submissions, but inpatient services are not included.

Appendix E

Physician Counts

Table E1: Fee-for-Service Physician Counts of Physicians Who Received Payments in Excess of \$50,000 by Type of Practice, Canada and the Provinces, 1998/99

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	288	82	633	481	4,915	8,540	607	658	2,184	3,638	22,038
Medical Specialties	156	26	305	182	3,322	5,045	410	234	1,011	1,452	12,155
Internal Medicine	63	13	130	66	1,379	1,892	138	93	343	450	4,587
Neurology	6	n/a	12	10	163	161	14	10	43	62	482
Psychiatry	27	**	47	26	667	1,400	94	30	223	390	2,909
Pediatrics	20	**	23	21	421	589	62	33	156	163	1,492
Dermatology	**	**	11	7	171	168	9	**	35	52	460
Physical Medicine	n/a	n/a	9	**	57	99	8	**	18	26	224
Anesthesia	35	**	73	49	464	736	85	60	193	309	2,001
Surgical Specialties	101	26	224	175	1,730	2,524	245	178	522	891	6,605
General Surgery	24	10	50	32	409	638	59	51	118	182	1,574
Thoracic/Cardiovascular Surgery	6	n/a	15	12	60	25	15	6	16	34	190
Urology	7	**	20	20	121	188	19	15	33	70	494
Orthopedic Surgery	15	**	22	23	249	339	33	23	83	140	926
Plastic Surgery	**	n/a	10	13	87	126	12	14	34	54	352
Neurosurgery	**	n/a	**	**	48	59	7	**	17	29	170
Ophthalmology	12	**	45	26	247	373	28	25	80	162	997
Otolaryngology	10	**	19	17	166	195	20	9	28	67	528
Obstetrics/Gynecology	22	6	42	28	343	581	52	33	113	153	1,374
Total Specialties	257	52	529	357	5,052	7,569	655	412	1,533	2,343	18,760
Total Physicians	545	134	1,162	838	9,967	16,109	1,262	1,070	3,717	5,981	40,798

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table E2: Fee-for-Service Physician Counts of Physicians Who Received Payments in Excess of \$50,000 by Type of Practice, Canada and the Provinces, 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	322	88	627	472	5,027	9,254	629	661	2,260	3,649	23,013
Medical Specialties	133	28	240	185	3,343	4,808	413	237	1,068	1,509	11,989
Internal Medicine	62	13	69	71	1,403	1,804	140	94	360	464	4,497
Neurology	6	n/a	6	10	160	154	14	11	48	65	475
Psychiatry	18	6	52	23	662	1,325	89	31	240	410	2,860
Pediatrics	16	**	23	21	413	570	62	34	166	163	1,479
Dermatology	**	**	11	7	170	154	9	**	34	55	446
Physical Medicine	n/a	n/a	6	**	59	96	8	**	18	28	224
Anesthesia	27	6	73	50	476	705	91	59	202	324	2,008
Surgical Specialties	85	27	220	186	1,728	2,330	235	178	530	909	6,423
General Surgery	23	10	50	34	412	605	51	52	123	193	1,555
Thoracic/Cardiovascular Surgery	**	n/a	13	12	60	24	17	8	16	32	187
Urology	7	**	20	18	126	176	19	15	35	71	488
Orthopedic Surgery	13	**	21	28	250	306	32	21	85	141	900
Plastic Surgery	**	n/a	11	13	89	117	11	14	33	58	347
Neurosurgery	**	n/a	n/a	**	46	52	6	**	17	28	158
Ophthalmology	11	**	45	26	255	329	29	23	79	163	959
Otolaryngology	7	**	18	14	160	179	19	9	29	68	504
Obstetrics/Gynecology	16	6	42	37	330	542	51	34	113	155	1,325
Total Specialties	218	55	460	371	5,071	7,138	648	415	1,598	2,418	18,412
Total Physicians	540	143	1,087	843	10,098	16,392	1,277	1,076	3,858	6,067	41,425

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table E3: Fee-for-Service Physician Counts for Physicians Receiving Payments at Least Once per Quarter by Type of Practice, Canada and the Provinces, 1998/99

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	333	91	693	534	5,451	9,271	705	730	2,118	3,731	23,548
Medical Specialties	167	35	265	205	3,602	5,512	519	244	1,041	1,536	13,062
Internal Medicine	67	14	72	77	1,446	2,019	187	95	370	469	4,784
Neurology	6	**	**	11	179	173	16	12	44	69	516
Psychiatry	26	**	74	36	826	1,581	117	34	217	428	3,330
Pediatrics	32	6	28	25	470	734	89	36	183	183	1,779
Dermatology	6	**	10	7	171	176	9	**	32	58	467
Physical Medicine	n/a	**	6	**	62	107	12	**	18	33	245
Anesthesia	30	6	70	45	448	722	89	59	177	296	1,941
Surgical Specialties	101	23	207	182	1,721	2,564	257	184	497	877	6,584
General Surgery	25	9	50	34	421	657	68	53	112	175	1,602
Thoracic/Cardiovascular Surgery	**	n/a	11	13	57	24	13	6	15	30	174
Urology	7	**	20	19	115	191	19	15	30	70	485
Orthopedic Surgery	16	**	20	23	250	336	34	23	80	133	913
Plastic Surgery	**	n/a	7	13	95	128	12	13	32	56	358
Neurosurgery	**	n/a	**	6	50	64	7	8	14	27	179
Ophthalmology	12	**	44	27	247	383	28	22	75	167	999
Otolaryngology	11	**	17	16	161	202	20	9	28	68	527
Obstetrics/Gynecology	20	**	37	31	325	579	56	35	111	151	1,347
Total Specialties	268	58	472	387	5,323	8,076	776	428	1,538	2,413	19,646
Total Physicians	601	149	1,165	921	10,774	17,347	1,481	1,158	3,656	6,144	43,194

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes physicians receiving payments at least once in each of the four quarters of the fiscal year.

Table E4: Fee-for-Service Physician Counts for Physicians Receiving Payments at Least Once per Quarter by Type of Practice, Canada and the Provinces, 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	360	76	678	517	5,657	10,085	710	748	2,242	3,792	24,865
Medical Specialties	135	32	264	203	3,648	5,273	528	252	1,086	1,582	13,003
Internal Medicine	60	12	75	76	1,469	1,930	194	97	379	481	4,773
Neurology	6	**	**	11	177	165	15	12	45	75	513
Psychiatry	17	**	68	32	827	1,508	121	32	229	438	3,277
Pediatrics	23	6	29	25	470	711	88	40	191	186	1,769
Dermatology	**	**	11	7	173	163	10	**	32	58	464
Physical Medicine	n/a	**	6	**	64	105	12	**	19	36	252
Anesthesia	25	**	70	48	468	691	88	61	191	308	1,955
Surgical Specialties	90	26	209	185	1,731	2,420	247	182	513	867	6,470
General Surgery	22	10	50	36	414	640	58	51	114	178	1,573
Thoracic/Cardiovascular Surgery	**	n/a	13	12	59	22	17	6	17	31	182
Urology	7	**	20	18	123	185	18	15	32	68	487
Orthopedic Surgery	12	**	22	27	254	315	34	24	84	137	913
Plastic Surgery	**	n/a	9	12	93	120	11	14	32	54	347
Neurosurgery	**	n/a	**	6	50	58	6	**	15	28	172
Ophthalmology	11	**	45	26	252	339	28	23	81	158	967
Otolaryngology	7	**	15	13	162	183	19	9	28	67	504
Obstetrics/Gynecology	21	6	34	35	324	558	56	35	110	146	1,325
Total Specialties	225	58	473	388	5,379	7,693	775	434	1,599	2,449	19,473
Total Physicians	585	134	1,151	905	11,036	17,778	1,485	1,182	3,841	6,241	44,338

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes physicians receiving payments at least once in each of the four quarters of the fiscal year.

**Table E5: Full-Time Fee-for-Service Physician Counts by Type of Practice,
Canada and the Provinces, 1998/99**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	234	66	384	316	3,603	6,459	440	489	1,443	2,075	15,502
Medical Specialties	120	21	154	145	2,543	3,733	190	152	606	865	8,524
Internal Medicine	51	11	64	60	1,008	1,347	74	61	201	302	3,177
Neurology	**	n/a	**	10	122	108	10	10	21	43	333
Psychiatry	23	**	29	20	532	1,039	54	25	165	185	2,075
Pediatrics	16	**	13	18	365	499	42	17	91	78	1,140
Dermatology	**	n/a	**	**	114	112	**	**	22	17	275
Physical Medicine	n/a	n/a	**	**	53	84	6	**	**	9	163
Anesthesia	21	**	40	33	349	544	**	35	102	231	1,362
Surgical Specialties	72	20	132	122	1,190	1,852	126	126	320	400	4,360
General Surgery	20	8	35	27	290	480	30	32	77	101	1,100
Thoracic/Cardiovascular Surgery	**	n/a	10	**	45	13	7	6	13	11	111
Urology	6	n/a	9	9	84	142	6	12	22	39	329
Orthopedic Surgery	9	**	17	19	184	239	20	15	47	67	620
Plastic Surgery	**	n/a	**	11	52	100	9	9	20	29	236
Neurosurgery	**	n/a	n/a	**	36	45	6	**	12	15	121
Ophthalmology	9	**	34	19	183	275	14	20	47	85	689
Otolaryngology	9	**	**	10	101	147	**	8	22	21	327
Obstetrics/Gynecology	12	**	18	21	215	411	32	22	60	32	827
Total Specialties	192	41	286	267	3,733	5,585	316	278	926	1,265	12,884
Total Physicians	426	107	670	583	7,336	12,044	756	767	2,369	3,340	28,386

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes only physicians with a FTE value of 1 or greater.

Table E6: Full-Time Fee-for-Service Physician Counts by Type of Practice, Canada and the Provinces, 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	262	70	371	296	3,724	6,935	474	501	1,454	2,151	16,229
Medical Specialties	103	18	131	153	2,496	3,555	224	149	634	893	8,350
Internal Medicine	50	9	42	62	1,024	1,299	68	58	216	304	3,129
Neurology	**	n/a	**	10	128	103	10	11	24	46	342
Psychiatry	16	**	26	16	502	977	56	22	176	188	1,982
Pediatrics	10	**	13	18	324	478	43	19	93	80	1,079
Dermatology	**	n/a	**	**	115	104	**	**	21	21	272
Physical Medicine	n/a	n/a	**	**	56	78	**	**	**	11	162
Anesthesia	18	**	41	43	347	516	39	34	100	243	1,385
Surgical Specialties	61	16	133	124	1,217	1,666	129	129	327	441	4,243
General Surgery	18	9	36	23	295	438	34	33	82	112	1,080
Thoracic/Cardiovascular Surgery	**	n/a	12	**	50	13	7	7	14	11	119
Urology	6	n/a	10	12	89	129	**	10	19	42	321
Orthopedic Surgery	6	**	17	19	182	213	21	18	46	64	589
Plastic Surgery	**	n/a	**	10	52	84	9	9	22	27	219
Neurosurgery	**	n/a	n/a	**	29	40	**	**	12	17	109
Ophthalmology	7	**	31	18	193	236	14	19	49	96	664
Otolaryngology	7	n/a	**	12	102	133	**	8	23	27	319
Obstetrics/Gynecology	12	**	18	23	225	380	34	23	60	45	823
Total Specialties	164	34	264	277	3,713	5,221	353	278	961	1,334	12,593
Total Physicians	426	104	635	573	7,437	12,156	827	779	2,415	3,485	28,821

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes only physicians with a FTE value of 1 or greater.

Appendix F

Population per Physician

Table F1: Population per Fee-for-Service Physician Who Received Payments in Excess of \$50,000 by Type of Practice, Canada and the Provinces, 1998/99

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	1,885	1,671	1,465	1,557	1,489	1,334	1,869	1,557	1,334	1,097	1,367
Medical Specialties	3,481	5,269	3,041	4,115	2,202	2,259	2,768	4,379	2,882	2,750	2,479
Internal Medicine	8,619	10,538	7,135	11,348	5,306	6,022	8,222	11,017	8,496	8,873	6,569
Neurology	90,500	n/a	77,292	74,900	44,887	70,772	81,050	102,460	67,767	64,398	62,517
Psychiatry	20,111	**	19,734	28,808	10,969	8,139	12,071	34,153	13,067	10,238	10,359
Pediatrics	27,150	**	40,326	35,667	17,379	19,345	18,302	31,048	18,679	24,495	20,197
Dermatology	**	**	84,318	107,000	42,787	67,823	126,078	**	83,257	76,783	65,507
Physical Medicine	n/a	n/a	103,056	**	128,361	115,094	141,838	**	161,889	153,565	134,524
Anesthesia	15,514	**	12,705	15,286	15,769	15,481	13,349	17,077	15,098	12,921	15,059
Surgical Specialties	5,376	5,269	4,141	4,280	4,229	4,514	4,631	5,756	5,582	4,481	4,562
General Surgery	22,625	13,700	18,550	23,406	17,889	17,859	19,232	20,090	24,695	21,938	19,144
Thoracic/Cardiovascular Surgery	90,500	n/a	61,833	62,417	121,943	455,772	75,647	170,767	182,125	117,432	158,597
Urology	77,571	**	46,375	37,450	60,468	60,608	59,721	68,307	88,303	57,039	60,999
Orthopedic Surgery	36,200	**	42,159	32,565	29,384	33,612	34,385	44,548	35,108	28,519	32,541
Plastic Surgery	**	n/a	92,750	57,615	84,099	90,431	94,558	73,186	85,706	73,939	85,606
Neurosurgery	**	n/a	**	**	152,429	193,124	162,100	**	171,412	137,679	177,255
Ophthalmology	45,250	**	20,611	28,808	29,622	30,548	40,525	40,984	36,425	24,646	30,224
Otolaryngology	54,300	**	48,816	44,059	44,076	58,432	56,735	113,844	104,071	59,593	57,071
Obstetrics/Gynecology	24,682	22,833	22,083	26,750	21,331	19,612	21,821	31,048	25,788	26,096	21,931
Total Specialties	2,113	2,635	1,753	2,098	1,448	1,505	1,732	2,487	1,901	1,704	1,606
Total Physicians	996	1,022	798	894	734	707	899	958	784	668	739

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

n/a = Not Applicable - There were no Physician for this specialty for this province.

Notes

Net population figures are used to calculate these figures.

Physician paid under alternative forms of reimbursement such as salary and sessional are not included.

Table F2: Population per Fee-for-Service Physician Who Received Payments in Excess of \$50,000 by Type of Practice, Canada and the Provinces, 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	1,677	1,574	1,487	1,590	1,460	1,246	1,813	1,550	1,311	1,103	1,320
Medical Specialties	4,060	4,946	3,885	4,058	2,195	2,399	2,762	4,323	2,774	2,667	2,535
Internal Medicine	8,710	10,654	13,514	10,573	5,230	6,394	8,147	10,900	8,230	8,675	6,757
Neurology	90,000	n/a	155,417	75,070	45,862	74,901	81,471	93,145	61,723	61,926	63,973
Psychiatry	30,000	23,083	17,933	32,639	11,084	8,705	12,816	33,052	12,345	9,818	10,625
Pediatrics	33,750	**	40,543	35,748	17,767	20,236	18,397	30,135	17,848	24,694	20,546
Dermatology	**	**	84,773	107,243	43,164	74,901	126,733	**	87,138	73,185	68,133
Physical Medicine	n/a	n/a	155,417	**	124,371	120,153	142,575	**	164,594	143,757	135,658
Anesthesia	20,000	23,083	12,774	15,014	15,416	16,361	12,534	17,366	14,667	12,423	15,133
Surgical Specialties	6,353	5,130	4,239	4,036	4,246	4,951	4,854	5,756	5,590	4,428	4,731
General Surgery	23,478	13,850	18,650	22,079	17,810	19,066	22,365	19,704	24,087	20,856	19,542
Thoracic/Cardiovascular Surgery	**	n/a	71,731	62,558	122,298	480,613	67,094	128,075	185,169	125,788	162,499
Urology	77,143	**	46,625	41,706	58,237	65,538	60,032	68,307	84,649	56,693	62,269
Orthopedic Surgery	41,538	**	44,405	26,811	29,352	37,695	35,644	48,790	34,855	28,548	33,764
Plastic Surgery	**	n/a	84,773	57,746	82,448	98,587	103,691	73,186	89,779	69,400	87,572
Neurosurgery	**	n/a	n/a	**	159,520	221,821	190,100	**	174,276	143,757	192,325
Ophthalmology	49,091	**	20,722	28,873	28,776	35,060	39,331	44,548	37,503	24,694	31,687
Otolaryngology	77,143	**	51,806	53,621	45,862	64,440	60,032	113,844	102,162	59,194	60,292
Obstetrics/Gynecology	33,750	23,083	22,202	20,289	22,236	21,282	22,365	30,135	26,219	25,969	22,934
Specialists	2,477	2,518	2,027	2,023	1,447	1,616	1,760	2,469	1,854	1,665	1,650
Total Physicians	1,000	969	858	891	727	704	893	952	768	663	734

Source: NPDB, CIHI

* Canada totals are ten province totals including the Yukon and excluding the Northwest Territories.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no Physician for this specialty for this province.

Notes

Net population figures are used to calculate these figures.

Physician paid under alternative forms of reimbursement such as salary and sessional are not included.

Table F3: Population per Fee-for-Service Physician Receiving Payments at Least Once per Quarter, by Type of Practice, Canada and the Provinces, 1998/99

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	1,631	1,505	1,338	1,403	1,342	1,229	1,610	1,404	1,376	1,070	1,280
Medical Specialties	3,251	3,914	3,500	3,654	2,031	2,067	2,186	4,199	2,799	2,599	2,307
Internal Medicine	8,104	9,786	12,882	9,727	5,060	5,644	6,068	10,785	7,876	8,513	6,299
Neurology	90,500	**	**	68,091	40,875	65,863	70,919	85,383	66,227	57,865	58,398
Psychiatry	20,885	**	12,534	20,806	8,858	7,207	9,698	30,135	13,429	9,329	9,049
Pediatrics	16,969	22,833	33,125	29,960	15,567	15,524	12,749	28,461	15,923	21,818	16,938
Dermatology	90,500	**	92,750	107,000	42,787	64,740	126,078	**	91,063	68,840	64,525
Physical Medicine	n/a	**	154,583	**	118,010	106,489	94,558	**	161,889	120,991	122,993
Anesthesia	18,100	22,833	13,250	16,644	16,332	15,782	12,749	17,366	16,463	13,489	15,525
Surgical Specialties	5,376	5,957	4,481	4,115	4,251	4,444	4,415	5,568	5,863	4,553	4,577
General Surgery	21,720	15,222	18,550	22,029	17,379	17,343	16,687	19,332	26,018	22,815	18,810
Thoracic/Cardiovascular Surgery	**	n/a	84,318	57,615	128,361	474,763	87,285	170,767	194,267	133,090	173,180
Urology	77,571	**	46,375	39,421	63,623	59,656	59,721	68,307	97,133	57,039	62,131
Orthopedic Surgery	33,938	**	46,375	32,565	29,266	33,912	33,374	44,548	36,425	30,020	33,005
Plastic Surgery	**	n/a	132,500	57,615	77,017	89,018	94,558	78,815	91,063	71,298	84,172
Neurosurgery	**	n/a	**	124,833	146,332	178,036	162,100	128,075	208,143	147,878	168,343
Ophthalmology	45,250	**	21,080	27,741	29,622	29,750	40,525	46,573	38,853	23,908	30,164
Otolaryngology	49,364	**	54,559	46,813	45,445	56,407	56,735	113,844	104,071	58,716	57,179
Obstetrics/Gynecology	27,150	**	25,068	24,161	22,513	19,679	20,263	29,274	26,252	26,442	22,371
Total Specialties	2,026	2,362	1,965	1,935	1,375	1,411	1,462	2,394	1,895	1,655	1,534
Total Physicians	903	919	796	813	679	657	766	885	797	650	698

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

n/a = Not Applicable - There were no Physician for this specialty for this province.

Notes:

Net population figures are used to calculate these figures.

Physician paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes Physician receiving payments at least once in each of the four quarters of the fiscal year.

Table F4: Population per Fee-for-Service Physician Receiving Payments at Least Once per Quarter, by Type of Practice, Canada and the Provinces, 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	1,500	1,822	1,375	1,452	1,297	1,144	1,606	1,370	1,321	1,061	1,222
Medical Specialties	4,000	4,328	3,532	3,698	2,011	2,188	2,160	4,066	2,728	2,544	2,337
Internal Medicine	9,000	11,542	12,433	9,878	4,995	5,977	5,879	10,563	7,817	8,368	6,367
Neurology	90,000	**	**	68,245	41,457	69,907	76,040	85,383	65,838	53,669	59,235
Psychiatry	31,765	**	13,713	23,459	8,873	7,649	9,426	32,019	12,938	9,190	9,273
Pediatrics	23,478	23,083	32,155	30,028	15,613	16,223	12,961	25,615	15,512	21,641	17,178
Dermatology	**	**	84,773	107,243	42,416	70,765	114,060	**	92,584	69,400	65,490
Physical Medicine	n/a	**	155,417	**	114,655	109,854	95,050	**	155,932	111,811	120,585
Anesthesia	21,600	**	13,321	15,640	15,679	16,693	12,961	16,797	15,512	13,069	15,543
Surgical Specialties	6,000	5,327	4,462	4,058	4,239	4,766	4,618	5,630	5,775	4,643	4,697
General Surgery	24,545	13,850	18,650	20,853	17,724	18,023	19,666	20,090	25,989	22,613	19,318
Thoracic/Cardiovascular Surgery	**	n/a	71,731	62,558	124,371	524,305	67,094	170,767	174,276	129,845	166,964
Urology	77,143	**	46,625	41,706	59,658	62,350	63,367	68,307	92,584	59,194	62,397
Orthopedic Surgery	45,000	**	42,386	27,804	28,889	36,618	33,547	42,692	35,270	29,381	33,283
Plastic Surgery	**	n/a	103,611	62,558	78,902	96,123	103,691	73,186	92,584	74,541	87,572
Neurosurgery	**	n/a	**	125,117	146,758	198,874	190,100	**	197,513	143,757	176,671
Ophthalmology	49,091	**	20,722	28,873	29,119	34,026	40,736	44,548	36,577	25,476	31,424
Otolaryngology	77,143	**	62,167	57,746	45,296	63,031	60,032	113,844	105,811	60,078	60,292
Obstetrics/Gynecology	25,714	23,083	27,426	21,449	22,648	20,672	20,368	29,274	26,934	27,570	22,934
Total Specialties	2,400	2,388	1,971	1,935	1,364	1,499	1,472	2,361	1,853	1,644	1,560
Total Physicians	923	1,034	810	830	665	649	768	867	771	645	685

Source: NPDB, CIHI

* Canada totals are ten province totals including the Yukon and excluding the Northwest Territories.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no Physician for this specialty for this province.

Notes:

Net population figures are used to calculate these figures.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes physicians receiving payments at least once in each of the four quarters of the fiscal year.

Table F5: Population per Full-Time Fee-for-Service Physician by Type of Practice, by Type of Practice, Canada and the Provinces, 1998/99

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	2,321	2,076	2,415	2,370	2,031	1,764	2,579	2,095	2,019	1,924	1,944
Medical Specialties	4,525	6,524	6,023	5,166	2,877	3,052	5,972	6,741	4,809	4,616	3,535
Internal Medicine	10,647	12,455	14,492	12,483	7,259	8,459	15,334	16,797	14,498	13,221	9,485
Neurology	**	n/a	**	74,900	59,972	105,503	113,470	102,460	138,762	92,853	90,491
Psychiatry	23,609	**	31,983	37,450	13,753	10,967	21,013	40,984	17,661	21,582	14,522
Pediatrics	33,938	**	71,346	41,611	20,045	22,834	27,017	60,271	32,022	51,188	26,433
Dermatology	**	n/a	**	**	64,181	101,735	**	**	132,455	234,865	109,576
Physical Medicine	n/a	n/a	**	**	138,049	135,646	189,117	**	**	443,633	184,867
Anesthesia	25,857	**	23,188	22,697	20,964	20,945	**	29,274	28,569	17,284	22,124
Surgical Specialties	7,542	6,850	7,027	6,139	6,148	6,152	9,006	8,132	9,106	9,982	6,911
General Surgery	27,150	17,125	26,500	27,741	25,230	23,738	37,823	32,019	37,844	39,532	27,394
Thoracic/Cardiovascular Surgery	**	n/a	92,750	**	162,591	876,485	162,100	170,767	224,154	362,973	271,472
Urology	90,500	n/a	103,056	83,222	87,102	80,242	189,117	85,383	132,455	102,377	91,591
Orthopedic Surgery	60,333	**	54,559	39,421	39,764	47,675	56,735	68,307	62,000	59,593	48,602
Plastic Surgery	**	n/a	**	68,091	140,704	113,943	126,078	113,844	145,700	137,679	127,684
Neurosurgery	**	n/a	n/a	**	203,239	253,207	189,117	**	242,833	266,180	249,036
Ophthalmology	60,333	**	27,279	39,421	39,981	41,434	81,050	51,230	62,000	46,973	43,735
Otolaryngology	60,333	**	**	74,900	72,442	77,512	**	128,075	132,455	190,129	92,151
Obstetrics/Gynecology	45,250	**	51,528	35,667	34,031	27,723	35,459	46,573	48,567	124,772	36,437
Total Specialties	2,828	3,341	3,243	2,805	1,960	2,040	3,591	3,686	3,147	3,156	2,339
Total Physicians	1,275	1,280	1,384	1,285	997	946	1,501	1,336	1,230	1,195	1,062

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

n/a = Not Applicable - There were no Physician for this specialty for this province.

Notes

Net population figures are used to calculate these figures.

Physician paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes only Physician with a FTE value of 1 or greater.

Table F6: Population per Full-Time Fee-for-Service Physician by Type of Practice, Canada and the Provinces, 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	2,061	1,979	2,513	2,536	1,970	1,663	2,406	2,045	2,038	1,871	1,872
Medical Specialties	5,243	7,694	7,118	4,907	2,940	3,245	5,092	6,877	4,673	4,508	3,639
Internal Medicine	10,800	15,389	22,202	12,108	7,166	8,880	16,774	17,666	13,716	13,241	9,712
Neurology	**	n/a	**	75,070	57,327	111,987	114,060	93,145	123,446	87,504	88,852
Psychiatry	33,750	**	35,865	46,919	14,617	11,806	20,368	46,573	16,834	21,411	15,332
Pediatrics	54,000	**	71,731	41,706	22,648	24,131	26,526	53,926	31,857	50,315	28,163
Dermatology	**	n/a	**	**	63,808	110,911	**	**	141,081	191,676	111,718
Physical Medicine	n/a	n/a	**	**	131,034	147,881	**	**	**	365,927	187,577
Anesthesia	30,000	**	22,744	17,458	21,147	22,354	29,246	30,135	29,627	16,565	21,940
Surgical Specialties	8,852	8,656	7,011	6,054	6,029	6,924	8,842	7,943	9,060	9,127	7,162
General Surgery	30,000	15,389	25,903	32,639	24,874	26,335	33,547	31,048	36,130	35,939	28,136
Thoracic/Cardiovascular Surgery	**	n/a	77,708	**	146,758	887,285	162,943	146,371	211,621	365,927	255,356
Urology	90,000	n/a	93,250	62,558	82,448	89,416	**	102,460	155,932	95,838	94,665
Orthopedic Surgery	90,000	**	54,853	39,511	40,318	54,154	54,314	56,922	64,407	62,894	51,592
Plastic Surgery	**	n/a	**	75,070	141,113	137,318	126,733	113,844	134,668	149,081	138,755
Neurosurgery	**	n/a	n/a	**	253,031	288,368	**	**	246,892	236,776	278,783
Ophthalmology	77,143	**	30,081	41,706	38,020	48,876	81,471	53,926	60,463	41,929	45,764
Otolaryngology	77,143	n/a	**	62,558	71,940	86,727	**	128,075	128,813	149,081	95,258
Obstetrics/Gynecology	45,000	**	51,806	32,639	32,613	30,354	33,547	44,548	49,378	89,449	36,923
Total Specialties	3,293	4,074	3,532	2,710	1,976	2,209	3,231	3,686	3,083	3,017	2,413
Total Physicians	1,268	1,332	1,469	1,310	987	949	1,379	1,315	1,227	1,155	1,054

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no Physician for this specialty for this province.

Notes

Net population figures are used to calculate these figures.

Physician paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes only Physician with a FTE value of 1 or greater.

Appendix G

Physician per 100,000 Population

Table G1: Fee-for-Service Physicians Who Received Payments in Excess of \$50,000 per 100,000 Population by Type of Practice, Canada and the Provinces, 1998/99

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	53	60	68	64	67	75	53	64	75	91	73
Medical Specialties	29	19	33	24	45	44	36	23	35	36	40
Internal Medicine	12	9	14	9	19	17	12	9	12	11	15
Neurology	1	n/a	1	1	2	1	1	1	1	2	2
Psychiatry	5	**	5	3	9	12	8	3	8	10	10
Pediatrics	4	**	2	3	6	5	5	3	5	4	5
Dermatology	**	**	1	1	2	1	1	**	1	1	2
Physical Medicine	n/a	n/a	1	**	1	1	1	**	1	1	1
Anesthesia	6	**	8	7	6	6	7	6	7	8	7
Surgical Specialties	19	19	24	23	24	22	22	17	18	22	22
General Surgery	4	7	5	4	6	6	5	5	4	5	5
Thoracic/Cardiovascular Surgery	1	n/a	2	2	1	0	1	1	1	1	1
Urology	1	**	2	3	2	2	2	1	1	2	2
Orthopedic Surgery	3	**	2	3	3	3	3	2	3	4	3
Plastic Surgery	**	n/a	1	2	1	1	1	1	1	1	1
Neurosurgery	**	n/a	**	**	1	1	1	**	1	1	1
Ophthalmology	2	**	5	3	3	3	2	2	3	4	3
Otolaryngology	2	**	2	2	2	2	2	1	1	2	2
Obstetrics/Gynecology	4	4	5	4	5	5	5	3	4	4	5
Total Specialties	47	38	57	48	69	66	58	40	53	59	62
Total Physicians	100	98	125	112	136	141	111	104	128	150	135

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Net population figures are used to calculate these figures.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table G2: Fee-for-Service Physicians Who Received Payments in Excess of \$50,000 per 100,000 Population by Type of Practice, Canada and the Provinces, 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	60	64	67	63	69	80	55	65	76	91	76
Medical Specialties	25	20	26	25	46	42	36	23	36	37	39
Internal Medicine	11	9	7	9	19	16	12	9	12	12	15
Neurology	1	n/a	1	1	2	1	1	1	2	2	2
Psychiatry	3	4	6	3	9	11	8	3	8	10	9
Pediatrics	3	**	2	3	6	5	5	3	6	4	5
Dermatology	**	**	1	1	2	1	1	**	1	1	1
Physical Medicine	n/a	n/a	1	**	1	1	1	**	1	1	1
Anesthesia	5	4	8	7	6	6	8	6	7	8	7
Surgical Specialties	16	19	24	25	24	20	21	17	18	23	21
General Surgery	4	7	5	5	6	5	4	5	4	5	5
Thoracic/Cardiovascular Surgery	**	n/a	1	2	1	0	1	1	1	1	1
Urology	1	**	2	2	2	2	2	1	1	2	2
Orthopedic Surgery	2	**	2	4	3	3	3	2	3	4	3
Plastic Surgery	**	n/a	1	2	1	1	1	1	1	1	1
Neurosurgery	**	n/a	n/a	**	1	0	1	**	1	1	1
Ophthalmology	2	**	5	3	3	3	3	2	3	4	3
Otolaryngology	1	**	2	2	2	2	2	1	1	2	2
Obstetrics/Gynecology	3	4	5	5	4	5	4	3	4	4	4
Specialists	40	40	49	49	69	62	57	41	54	60	61
Total Physicians	100	103	117	112	138	142	112	105	130	151	136

Source: NPDB, CIHI

* Canada totals are ten province totals including the Yukon and excluding the Northwest Territories.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Net population figures are used to calculate these figures.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Table G3: Fee-for-Service Physicians Receiving Payments at Least Once per Quarter per 100,000 Population, by Type of Practice, Canada and the Provinces, 1998/99

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	61	66	75	71	75	81	62	71	73	93	78
Medical Specialties	31	26	29	27	49	48	46	24	36	38	43
Internal Medicine	12	10	8	10	20	18	16	9	13	12	16
Neurology	1	**	**	1	2	2	1	1	2	2	2
Psychiatry	5	**	8	5	11	14	10	3	7	11	11
Pediatrics	6	4	3	3	6	6	8	4	6	5	6
Dermatology	1	**	1	1	2	2	1	**	1	1	2
Physical Medicine	n/a	**	1	**	1	1	1	**	1	1	1
Anesthesia	6	4	8	6	6	6	8	6	6	7	6
Surgical Specialties	19	17	22	24	24	23	23	18	17	22	22
General Surgery	5	7	5	5	6	6	6	5	4	4	5
Thoracic/Cardiovascular Surgery	**	n/a	1	2	1	0	1	1	1	1	1
Urology	1	**	2	3	2	2	2	1	1	2	2
Orthopedic Surgery	3	**	2	3	3	3	3	2	3	3	3
Plastic Surgery	**	n/a	1	2	1	1	1	1	1	1	1
Neurosurgery	**	n/a	**	1	1	1	1	1	0	1	1
Ophthalmology	2	**	5	4	3	3	2	2	3	4	3
Otolaryngology	2	**	2	2	2	2	2	1	1	2	2
Obstetrics/Gynecology	4	**	4	4	4	5	5	3	4	4	4
Total Specialties	49	42	51	52	73	71	68	42	53	60	65
Total Physicians	111	109	126	123	147	152	131	113	125	154	143

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes:

Net population figures are used to calculate these figures.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes physicians receiving payments at least once in each of the four quarters of the fiscal year.

Table G4: Fee-for-Service Physicians Receiving Payments at Least Once per Quarter per 100,000 Population, by Type of Practice, Canada and the Provinces, 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	67	55	73	69	77	87	62	73	76	94	82
Medical Specialties	25	23	28	27	50	46	46	25	37	39	43
Internal Medicine	11	9	8	10	20	17	17	9	13	12	16
Neurology	1	**	**	1	2	1	1	1	2	2	2
Psychiatry	3	**	7	4	11	13	11	3	8	11	11
Pediatrics	4	4	3	3	6	6	8	4	6	5	6
Dermatology	**	**	1	1	2	1	1	**	1	1	2
Physical Medicine	n/a	**	1	**	1	1	1	**	1	1	1
Anesthesia	5	**	8	6	6	6	8	6	6	8	6
Surgical Specialties	17	19	22	25	24	21	22	18	17	22	21
General Surgery	4	7	5	5	6	6	5	5	4	4	5
Thoracic/Cardiovascular Surgery	**	n/a	1	2	1	0	1	1	1	1	1
Urology	1	**	2	2	2	2	2	1	1	2	2
Orthopedic Surgery	2	**	2	4	3	3	3	2	3	3	3
Plastic Surgery	**	n/a	1	2	1	1	1	1	1	1	1
Neurosurgery	**	n/a	**	1	1	1	1	**	1	1	1
Ophthalmology	2	**	5	3	3	3	2	2	3	4	3
Otolaryngology	1	**	2	2	2	2	2	1	1	2	2
Obstetrics/Gynecology	4	4	4	5	4	5	5	3	4	4	4
Total Specialties	42	42	51	52	73	67	68	42	54	61	64
Total Physicians	108	97	123	121	150	154	130	115	130	155	146

Source: NPDB, CIHI

* Canada totals are ten province totals including the Yukon and excluding the Northwest Territories.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes:

Net population figures are used to calculate these figures.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes physicians receiving payments at least once in each of the four quarters of the fiscal year.

Table G5: Full-Time Fee-for-Service Physicians per 100,000 Population by Type of Practice, Canada and the Provinces, 1998/99

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	43	48	41	42	49	57	39	48	50	52	51
Medical Specialties	22	15	17	19	35	33	17	15	21	22	28
Internal Medicine	9	8	7	8	14	12	7	6	7	8	11
Neurology	**	n/a	**	1	2	1	1	1	1	1	1
Psychiatry	4	**	3	3	7	9	5	2	6	5	7
Pediatrics	3	**	1	2	5	4	4	2	3	2	4
Dermatology	**	n/a	**	**	2	1	**	**	1	0	1
Physical Medicine	n/a	n/a	**	**	1	1	1	**	**	0	1
Anesthesia	4	**	4	4	5	5	**	3	4	6	5
Surgical Specialties	13	15	14	16	16	16	11	12	11	10	14
General Surgery	4	6	4	4	4	4	3	3	3	3	4
Thoracic/Cardiovascular Surgery	**	n/a	1	**	1	0	1	1	0	0	0
Urology	1	n/a	1	1	1	1	1	1	1	1	1
Orthopedic Surgery	2	**	2	3	3	2	2	1	2	2	2
Plastic Surgery	**	n/a	**	1	1	1	1	1	1	1	1
Neurosurgery	**	n/a	n/a	**	0	0	1	**	0	0	0
Ophthalmology	2	**	4	3	3	2	1	2	2	2	2
Otolaryngology	2	**	**	1	1	1	**	1	1	1	1
Obstetrics/Gynecology	2	**	2	3	3	4	3	2	2	1	3
Total Specialties	35	30	31	36	51	49	28	27	32	32	43
Total Physicians	78	78	72	78	100	106	67	75	81	84	94

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Net population figures are used to calculate these figures.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes only physicians with a FTE value of 1 or greater.

Table G6: Full-Time Fee-for-Service Physicians per 100,000 Population by Type of Practice, Canada and the Provinces, 1999/2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.^	Man.	Sask.	Alta.	B.C.	Canada*
Family Medicine	49	51	40	39	51	60	42	49	49	53	53
Medical Specialties	19	13	14	20	34	31	20	15	21	22	27
Internal Medicine	9	6	5	8	14	11	6	6	7	8	10
Neurology	**	n/a	**	1	2	1	1	1	1	1	1
Psychiatry	3	**	3	2	7	8	5	2	6	5	7
Pediatrics	2	**	1	2	4	4	4	2	3	2	4
Dermatology	**	n/a	**	**	2	1	**	**	1	1	1
Physical Medicine	n/a	n/a	**	**	1	1	**	**	**	0	1
Anesthesia	3	**	4	6	5	4	3	3	3	6	5
Surgical Specialties	11	12	14	17	17	14	11	13	11	11	14
General Surgery	3	6	4	3	4	4	3	3	3	3	4
Thoracic/Cardiovascular Surgery	**	n/a	1	**	1	0	1	1	0	0	0
Urology	1	n/a	1	2	1	1	**	1	1	1	1
Orthopedic Surgery	1	**	2	3	2	2	2	2	2	2	2
Plastic Surgery	**	n/a	**	1	1	1	1	1	1	1	1
Neurosurgery	**	n/a	n/a	**	0	0	**	**	0	0	0
Ophthalmology	1	**	3	2	3	2	1	2	2	2	2
Otolaryngology	1	n/a	**	2	1	1	**	1	1	1	1
Obstetrics/Gynecology	2	**	2	3	3	3	3	2	2	1	3
Total Specialties	30	25	28	37	51	45	31	27	32	33	41
Total Physicians	79	75	68	76	101	105	73	76	82	87	95

Source: NPDB, CIHI

* Canada totals are ten province totals, the Yukon and Northwest Territories are not available.

** Data for this specialty have been rolled up to the medical specialties or surgical specialties broad specialty to protect confidentiality.

^ Preliminary. Ontario will re-submit its 1999 data to exclude the medical laboratory directors. The impact is expected to be minimal.

n/a = Not Applicable - There were no physicians for this specialty for this province.

Notes

Net population figures are used to calculate these figures.

Physicians paid under alternative forms of reimbursement such as salary and sessional are not included.

Includes only physicians with a FTE value of 1 or greater.