



Average Payment
per Physician Report, Canada
2002–2003 and 2003–2004

N a t i o n a l P h y s i c i a n D a t a b a s e



Canadian Institute
for Health Information

Institut canadien
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Foreword

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

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

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

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

The *Average Payment per Physician Report, Canada, 2002–2003 and 2003–2004* 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 and territorial health ministries and the CIHI Expert Group on Physician Databases in the development and publication of this report.

Preface

Previously published reports in the *Average Payment per Physician* series:

- *Average Payment per Physician Report, Canada, 2002–2003* (2004)
- *Average Payment per Physician Report, Canada, 2001–2002* (2003)
- *Average Payment per Physician Report, Canada, 1999/2000 and 2000/2001* (2003)
- *Average Payment per Physician Report, Canada, 1998/1999 and 1999/2000* (2002)
- *Average Payment per Physician Report, Canada, 1996/97 to 1998/99* (2001)
- *Average Payment per Physician Report, Canada, 1993/94 to 1995/96* (1999)
- *Average Payment per Physician Report, Canada, 1989/90 to 1993/94* (1997)

Average Fee Payments for Full-time Physicians by Specialty, Canada by Province, 1985/86–1988/89 and Average Fee Payment Per Physician and Physician/Population Ratios, Canada by Province and Territory, 1981/82 to 1985/86 and 1986/87 Where Available, produced in 1991 and 1988 respectively by the Health Information Division at Health Canada, contained figures derived from the Medical Care Database (MCDB), the predecessor of the National Physician Database (NPDB). In 1995, both databases were transferred to 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 and territorial medical insurance plans. The NPDB expanded on the MCDB by including information on physician demographics and practice characteristics as well as the age and gender of patients.

Introduction

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

This publication provides information on average fee-for-service payments made to physicians who are remunerated through fee-for-service systems. Average payment results are presented in two series:

- per fee-for-service physician who received at least \$60,000 in payments; and
- per full-time equivalent fee-for-service physician.

Figures on the number of physicians, population per physician and physician per population ratios for both series are also included.

Average payment results represent gross payments made to fee-for-service physicians only. Payment figures do not represent net physician income (for example, personal income after making overhead payments). Also, non fee-for-service payments made to physicians are excluded from the figures.

This report includes 2002–2003 and 2003–2004 data. It should be noted that 2002–2003 results were previously presented in the publication entitled *Average Payment Per Physician Report, Canada, 2002–2003*. CIHI has received updated information from several provinces and has also made some minor modifications to its programming since the previous publication, producing minor differences between this publication and the earlier one.

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

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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 transferred 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 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 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 full-time equivalent physician counts. CIHI is working with the provinces, territories and ministries to also include data on clinical activities remunerated under alternative reimbursement plans (such as salaries, contracts and sessional fees).

Data Sources and Collection

NPDB Data

Data are derived from physician fee-for-service claims submitted by provincial and territorial medical insurance programs to CIHI. The claims data and associated physician and patient demographic data are submitted in five files, as listed below. Data files are usually received within six months of the end of the quarter to which the data correspond. Any files that do not meet appropriate layouts, as defined in the NPDB Data Submission Specifications Manual, are returned to the provinces and territories for correction and subsequent re-submission.

Files submitted include:

Title	Description
25 File	Dental services and other non-physician services file (file not submitted by all jurisdictions)
30 File	Reciprocal billing file*
35 File	Physician characteristics file
50 File	Utilization File (by fee-code, UPI, sex and age group of patient)
55 File	Changes to UPI file

* 30 File data is not applicable to the province of Quebec.

In addition to the NPDB data files described above, CIHI gathers annual, aggregate level, alternative payment information through a variety of information sources, including provincial and territorial representatives of CIHI's Expert Group on Physician Databases. A summary of this information is presented in Table 2 of the Methodological Notes section.

For a complete description of NPDB record layouts, please see the NPDB Data Submission Specifications Manual, available at www.cihi.ca. For further information regarding the NPDB, including alternative payments, please contact the Program Lead, NPDB, CIHI.

Average Payment Figures

Two utilization files are used to create average payment indicators: the Utilization File (50 File) and the Reciprocal Billing File (30 File). The Utilization File contains all direct payments for fee-for-service claims by physicians, laboratories and diagnostic facilities, as well as services received by out-of-province or territory medical care plan beneficiaries but not processed through the reciprocal billing system (that is, 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 or territory services processed by the Reciprocal Billing System. This means that each province and territory sends data on services their physicians provided to out-of-province or territory patients. Quebec does not participate in reciprocal billing arrangements.

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

Generally, utilization data files are submitted on a date-of-payment basis for Newfoundland and Labrador, Prince Edward Island, New Brunswick, Manitoba and Saskatchewan, and on a date-of-service basis for Nova Scotia, Quebec, Ontario, Alberta, British Columbia and Yukon Territory. Jurisdictions submitting on a date-of-service basis wait six months, or until 98% of services are captured, before submitting data files for processing. Please see Table 1 for a yearly breakdown by province and territory of the type of data file submission.

Table 1. NPDB File Submission: Date of Service (DOS) vs. Date of Payment (DOP)

Province or Territory	2002–2003		2003–2004	
	DOS	DOP	DOS	DOP
N.L.		✓		✓
P.E.I.		✓		✓
N.S.	✓		✓	
N.B.		✓		✓
Que.	✓		✓	
Ont.	✓		✓	
Man.		✓		✓
Sask.		✓		✓
Alta.	✓		✓	
B.C.	✓		✓	
Y.T.	✓		✓	

Type of Data: Billing vs. Payment Data

All jurisdictions, except Quebec, submit payment data. Billing data reflect the full amount the physician billed the provincial or territorial 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.

Starting with the 2001–2002 data year, payments for Ontario’s J, X and Y fee codes, with suffix B, are excluded from average payment results presented in this report. Appendix A provides background information on this change in methodology and also summarizes how average payment results are effected by the change.

Payment Mode: Level of Fee-for-Service Coverage

Average payment per physician results are based on fee-for-service payments only. A variety of alternative forms of payment, such as salary and sessional payments, are commonly used across jurisdictions. Alternative forms of reimbursement are currently not submitted comprehensively to the NPDB and are, therefore, not included in the statistics presented in this report. Figure 1 gives current estimates of alternative payments as a percentage of total physician payments across jurisdictions.

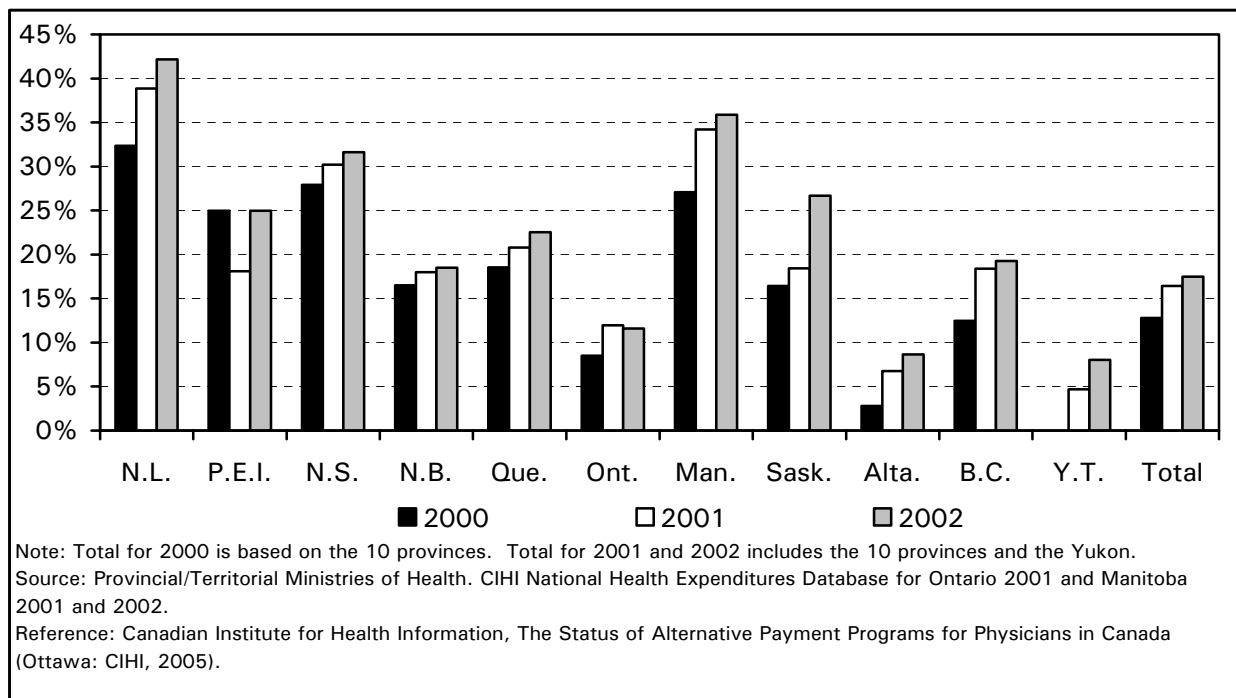


Figure 1. Physicians' Alternative Clinical Payments as a Percentage of Total Clinical Payments, 2000–2001 to 2002–2003

Please note, each jurisdiction defines with its physician group, whether a service should be paid under a fee-for-service plan payment or an alternative plan payment. Thus, one jurisdiction may pay for a service through the fee-for-service plan, whereas, another jurisdiction may pay for the same service within an alternative plan which would not be captured in this report. In addition, jurisdictions may vary with respect to how alternative payments are allocated to physicians. For example, alternative payments may represent a relatively small percentage of income for most physicians in one province, while in another province some physicians might be paid primarily through alternative plans with others paid primarily through fee-for-service arrangements. These variations across jurisdictions can impact average payment and full-time equivalent physician results.

It is important to note that the range of physician payment information submitted to the National Physician Database varies across provinces and territories. Tables 2–1 and 2–2 present a summary of payment information submitted to the National Physician Database and indicate payment data that are included and excluded from average payment calculations.

Table 2-1. Payment Information Submitted to the NPDB and Inclusion/Exclusion Criteria Used to Produce Average Payment Per Physician Results, 2002-2003 (Current Dollars)

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
NPDB Payment Information Included in Average Payment Per Physician Calculations											
Medical care plan, fee-for-service payments	111,260,135	31,669,624	238,891,345	203,992,267	1,824,181,286	3,998,322,765	292,285,076	272,249,371	1,046,965,949	1,451,123,355	9,470,941,174
Reciprocal billing payments	935,720	314,671	7,211,809	4,373,777	n/a	15,723,423	8,060,069	5,234,437	33,143,060	15,301,988	90,298,954
Subtotal - payments included in average payment calculations	112,195,855	31,984,295	246,103,155	208,366,044	1,824,181,286	4,014,046,188	300,345,146	277,483,807	1,080,109,008	1,466,425,343	9,561,240,127
NPDB Payment Information Excluded From Average Payment Per Physician Calculations											
Physicians with total payments less than or equal to \$0.00	(399)	0	0	0	0	0	(471)	(389)	0	0	(1,259)
All payments made to out of province, territory or country physicians*	426,730	0	0	6,244,372	9,276,540	47,843,254	0	912,392	0	1,073,937	65,777,225
Salary and sessional payments**	0	0	0	54,097,121	0	0	0	0	0	0	54,097,121
Rural retention premiums***	0	0	0	0	0	0	0	0	0	15,976,882	15,976,882
Worker's compensation board payments	0	0	0	0	70,188,053	0	0	0	0	23,094,663	93,282,716
Provincial/Territorial Insurance Corporation	0	0	0	0	0	0	0	0	0	8,404,027	8,404,027
Payments made to facilities and radiology/pathology specialists	15,687,998	2,166,718	2,977,708	26,266,951	215,427,506	1,387,093,488	45,187,271	18,510,368	147,178,598	442,284,448	2,302,781,054
Shadow billing	0	0	0	0	0	0	0	19,129,962	0	0	19,129,962
Subtotal - payments excluded from average payment calculations	16,114,330	2,166,718	2,977,708	86,608,444	294,892,099	1,434,936,741	45,186,800	38,552,332	147,178,598	490,833,957	2,559,447,727
Total Payment Information Submitted to the NPDB	128,310,185	34,151,013	249,080,863	294,974,488	2,119,073,385	5,448,982,929	345,531,946	316,036,140	1,227,287,606	1,957,259,300	12,120,687,854

*Includes payments made to out of province, territory or country physicians through all remuneration modes and sources of payment.

**Excludes salary and sessional payments made to out of province, territory or country physicians.

***Includes rural retention premiums made through all sources of payment (e.g. worker's compensation board, insurance corporation).

Note: The figures have been rounded independently to the nearest dollar.

n/a = Not Applicable

Table 2-2. Payment Information Submitted to the NPDB and Inclusion/Exclusion Criteria Used to Produce Average Payment Per Physician Results, 2003-2004 (Current Dollars)

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
NPDB Payment Information Included in Average Payment Per Physician Calculations											
Medical care plan, fee-for-service payments	137,222,996	35,438,355	252,196,420	215,553,286	1,973,492,483	4,100,167,766	308,041,219	285,764,820	1,046,965,949	1,479,482,234	9,834,325,528
Reciprocal billing payments	1,134,270	347,314	7,684,677	4,675,273	n/a	15,975,519	8,391,642	5,358,554	33,143,060	16,391,921	93,102,230
Subtotal - payments included in average payment calculations	138,357,266	35,785,669	259,881,097	220,228,560	1,973,492,483	4,116,143,285	316,432,861	291,123,373	1,080,109,008	1,495,874,156	9,927,427,758
NPDB Payment Information Excluded From Average Payment Per Physician Calculations											
Physicians with total payments less than or equal to \$0.00	(40)	0	0	(373)	0	0	(1,918)	(481)	0	0	(2,812)
All payments made to out of province, territory or country physicians*	431,271	0	0	6,509,230	9,698,170	55,516,039	0	615,645	0	2,134,545	74,904,899
Salary and sessional payments**	0	0	0	73,389,272	0	0	0	0	0	0	73,389,272
Rural retention premiums***	0	0	0	0	0	0	0	0	0	32,619,174	32,619,174
Worker's compensation board payments	0	0	0	0	70,892,451	0	0	0	0	23,571,095	94,463,546
Provincial/Territorial Insurance Corporation	0	0	0	0	0	0	0	0	0	8,769,909	8,769,909
Payments made to facilities and radiology/pathology specialists	18,920,139	2,317,580	3,033,692	27,018,768	237,165,096	1,447,852,740	46,643,841	19,127,208	153,272,455	463,954,307	2,419,305,825
Shadow billing	0	0	0	0	0	0	0	20,964,450	0	0	20,964,450
Subtotal - payments excluded from average payment calculations	19,351,370	2,317,580	3,033,692	106,916,896	317,755,717	1,503,368,779	46,641,923	40,706,822	153,272,455	531,049,030	2,724,414,263
Total Payment Information Submitted to the NPDB	157,708,636	38,103,249	262,914,789	327,145,456	2,291,248,200	5,619,512,064	363,074,784	331,830,196	1,233,381,463	2,026,923,186	12,651,842,021

* Includes payments made to out of province, territory or country physicians through all remuneration modes and sources of payment.

** Excludes salary and sessional payments made to out of province, territory or country physicians.

*** Includes rural retention premiums made through all sources of payment (e.g. worker's compensation board, insurance corporation).

Note: The figures have been rounded independently to the nearest dollar.

n/a = Not Applicable

Population Data

Canadian 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 and territorial 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 and provincial 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 B 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 (613) 951-7277 or 1-800-267-6677 (toll free). Readers may also fax their order to (613) 951-1584.

Data Quality

Error/Validation Routines

The NPDB files are derived from provincial and territorial administrative systems, and edit checks are conducted on the data by the jurisdiction prior to processing the NPDB files. As CIHI has no control over these 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 jurisdictions 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 and territorial annual reports.

Data providers are given the opportunity to review their own data for validity and consistency. This publication was reviewed and authorized by the provincial and territorial medical insurance plan authorization officers prior to publication. For a complete list of these authorization officers, please see Appendix C.

Data Definitions

Fee-for-Service Physicians

A fee-for-service physician is defined as a physician who has billed at least one cent in the jurisdiction's fee-for-service payment plan. Only the payments from the fee-for-service payment plan are included in this report. For example, if a physician billed \$1 in the fee-for-service plan and received \$200,000 from an alternative payment plan, only the \$1 appears in this report.

Full-Time Equivalent Physicians

Full-time equivalent (FTE) physician counts are weighted physician counts. Physicians are weighted based on the total payments they receive. A physician's FTE value is calculated using his or her total payments in relation to set amounts that define upper and lower payment benchmarks for a medical specialty group within a jurisdiction. FTE values are calculated as follows:

$$FTE_i = \begin{cases} \text{total payments}_i / \text{lower benchmark}_j & \text{If physician } i \text{ earns less than} \\ & \text{the lower benchmark value} \\ 1 & \text{If physician } i \text{ earns an amount} \\ & \text{equal to or within the} \\ & \text{benchmark values} \\ 1 + \log(\text{total payments}_i / \text{upper benchmark}_j) & \text{If physician } i \text{ earns more than} \\ & \text{the upper benchmark value} \end{cases}$$

where:

- "FTE_i" is the FTE value assigned to the *i*th physician
- "Total payments_i" is the sum of all payments made to the *i*th physician
- "Lower benchmark_j" is the lower benchmark value set for the physician specialty group within the province or territory of practice of the *i*th physician
- "Upper benchmark_j" is the upper benchmark value set for the physician specialty group within the jurisdiction of practice of the *i*th physician

Further details on FTE methodologies and calculations are given in CIHI's annual *Full-Time Equivalent Physicians Report, Canada*, available at no charge on CIHI's Web site (www.cihi.ca).

Province or Territory of Practice

"Province or territory of practice" is the jurisdiction where the physician is registered and receives payments from the provincial or territorial medical care plan. Physicians may practise in more than one jurisdiction 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 (for example, a physician providing services in provincial border areas such as Ottawa-Gatineau). This can result in the double counting of physicians (except at the national level, where physician counts are not based on province or territory of practice).

It should be noted that in 2000–2001, Saskatchewan changed its policy allowing those physicians granted a locum license by the College of Physicians and Surgeons of Saskatchewan for more than eleven months to obtain their own billing number. The policy amendment also applied to locums for shorter periods of time where the College indicated the physicians' intent to establish a practice for a period of more than eleven months. This policy was further revised in April 2001, extending to all locums with the intent to practise for a period of more than three months. In previous years, these locum physicians would have billed through a sponsoring physician who had a billing number. This policy change has the effect of increasing the number of Saskatchewan physicians and full-time equivalent physicians, while at the same time reducing their average payment results.

Specialty

Physician specialty designations on the NPDB are assigned by the provincial and territorial 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 latter 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 family medicine figures. For all provinces and territories, uncertified specialists and community medicine are also grouped with family medicine, except in Ontario, where community medicine, public health, occupational medicine and pediatric cardiology are received as internal medicine specialties. Internal medicine includes the sub-specialties such as cardiology, gastroenterology, haematology, rheumatology, genetics 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, the very few plastic surgeons and urologists in Prince Edward Island are grouped into the general surgery category for privacy and confidentiality reasons.

Physicians in Quebec may have two different statuses, which include two different specialties: one for in-province billings and one for billings outside Quebec. These two different statuses appear 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 physicians 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.

In 2001–2002, Saskatchewan changed how it paid foreign-certified specialists. Prior to April 2001, such physicians were grouped and paid in family medicine. Starting in April 2001, Saskatchewan's foreign-certified specialists are grouped with specialists and receive payments at 90% of specialist fee code rates and at 100% for fee codes with identical specialist/family medicine rates. As a result, some family medicine physicians are now grouped with specialist physicians, thus increasing the specialist physician count and reducing the family medicine physician count.

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

Unique Physician Identifier (UPI)

A unique identifier is created by the province or territory using components of the physician's first and last names (scrambled using an algorithm), date of birth, gender and place of Medical Doctorate (M.D.) graduation.

Computations

Counts

Two types of physician counts are presented in this report. They are counts based on FTE values and simple head counts. Physician count results are given in Tables 5–1 to 5–4. These counts are used to calculate results for the two average payment series presented in this report: average payment per physician who received at least \$60,000 in payments and average payment per full-time equivalent physician.

The first series, average payment per physician who received at least \$60,000 in payments, uses simple head counts. In this case, all physicians who receive payments of at least \$60,000 are counted as one physician, regardless of their clinical activity level.

The second series, average payment per full-time equivalent physician, uses physicians' FTE values. FTE counts are the summation of physicians' FTE values. FTE totals can be less than, equal to or greater than simple head count values. FTE counts provide an estimate of physician numbers, adjusting for variations in clinical workload. Physicians with earnings below lower benchmark payment values are counted as less than one physician, while those with earnings above upper benchmark payment values are counted as more than one physician. Physicians with earnings within or equal to the payment benchmarks are counted as exactly one physician (see full-time equivalent physician definition).

Physicians who receive payments in more than one province or territory are included in the average payment calculations for each jurisdiction they work in. In calculating national-level average payment results, payments are summed for each physician who works in multiple jurisdictions. For example, a physician who earns \$50,000 in one province and \$50,000 in another province will be included in the average payment calculations of each province. He or she will contribute \$50,000 to the numerator of each provincial equation and 1 (or his or her province-specific FTE value, for the average payment per FTE series) to the denominator. For national level calculations, this doctor would contribute \$100,000 to the numerator and 1 (or the sum of his or her province-specific FTE values, for the average payment per FTE series) to the denominator.

Physicians who receive payments under more than one specialty designation, possibly in multiple provinces, are assigned exclusively to the specialty in which most of their payments have been made.

Average Payment

All average payment figures are created based on a fiscal year (April 1 to March 31). Figures released in annual provincial reports may differ if they use the calendar year rather than the fiscal year.

Average payment amounts are calculated as follows for the two data series:

Average payment per physician who received at least \$60,000 in payments

Average payment amounts are reported for each medical specialty group for each province. Average payment amounts are calculated as the sum of all payments made to physicians who receive at least \$60,000 in payments divided by the number of physicians who receive at least \$60,000 in payments.

Average payment per full-time equivalent fee-for-service physician

Average payment amounts are reported for each medical specialty group for each province. Average payment amounts are calculated as the sum of all payments made to physicians divided by the sum of all physician FTE values.

Data Limitations

Data Exclusions

Medical services covered by third parties, such as hospital insurance and workers' compensation plans, are not included in this report. The data also exclude certain categories of persons, among them, members, of the Armed Forces and of the Royal Canadian Mounted Police and inmates of federal and provincial penitentiaries who are covered under other public programs (these persons account for less than half of one percent of the total population).

Certain payments made directly by patients are also omitted; for example, amounts extra-billed or balance-billed by physicians and the costs of plastic surgery for cosmetic purposes.

Yukon data are currently not included in CIHI Full-Time Equivalent Physician and Average Payment Per Physician Reports. At the present time full-time equivalent (FTE) benchmarks have not been established for medical specialty groups within the Yukon Territory. FTE benchmarks are required to perform calculations for both the average payment and full-time equivalent physician reports. CIHI will work to establish FTE benchmarks for the Yukon, thus permitting the inclusion of Yukon results within future Average Payment Per Physician and Full-Time Equivalent Physician Reports.

Negative Numbers

Negative numbers may appear in the data tables because of adjustments that have been applied by the provinces or territories to the payments. These negative numbers are anomalies in the data and should be treated as such. These negative numbers are excluded from the Average Payment per Physician report as well as the Full-Time Equivalent report.

Gross and Net Payments

Average payment figures presented in this report are not adjusted to account for overhead expenses incurred by physicians. Thus, average payment results reflect gross fee-for-service payments. Overhead expenses may vary across jurisdictions and across medical

specialty groups. Other data sources, including the Canadian Medical Association's Physician Resource Questionnaire survey, may provide overhead expense information that can aid in the interpretation of average payment results presented in this report.

For individual physicians, gross income may include payments made through both fee-for-service and alternative payment systems. As noted above, the NPDB contains very limited alternative payment data. Therefore, average payment results presented in this report reflect gross fee-for-service income, but not additional payments stemming from alternative payment sources.

For further information on gross/net payments, alternative payments and overhead expenses please see CIHI's "Physician Databases Analytical Bulletin: Physician Expenditures, 2004:1", available at www.cihi.ca.

Specialty Designations

Provinces and territories 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 Collège 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 his or her services. The payment plan specialty is not provided by all provinces and territories.

For the purpose of this report, the payment plan specialty is used. Provinces and territories 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 physicians who practised under more than one specialty during the fiscal year were assigned the specialty under which they received the majority of their payments.

CIHI average payment per physician statistics may vary from provincial and territorial 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 subspecialties that 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 D for the CIHI specialty groupings.

Radiology and Pathology (Laboratory) Physicians

Radiologists, pathologists and laboratory directors are excluded from this report. 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 jurisdictions. Omitting such payments in all provinces improves interprovincial comparability. See Appendix E 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.

2002–2003 Data

Average payment results for fiscal year 2002–2003, previously published in CIHI's report titled *Average Payment per Physician Report, Canada, 2002–2003*, have been updated. The current report's 2002–2003 data reflect updated information for the following provinces: Prince Edward Island, Quebec, Saskatchewan, Alberta, Ontario and Manitoba. Quebec re-submitted data for year 2002–2003, affecting all 2002–2003 data series presented in this report. As for the rest of the provinces, fee schedule increase/decrease values, used in the FTE benchmarks calculation, were updated and affect only the 2002–2003 data series based on Full-Time Equivalent physicians.

There was also a programming change implemented due to the discovery that some physician payments were not summed to one unique physician. This change affects all the data series in this report for all jurisdictions.

Privacy and Confidentiality

CIHI employs a variety of safeguards to protect the privacy and confidentiality of physician data. These include:

Unique Physician Identifier (UPI)

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

Data Suppression

In preparing the Average Payment per Physician Report for publication, CIHI suppresses data for medical specialty groups consisting of one to four physicians within a jurisdiction. Furthermore, if the application of selection criteria (i.e. physicians with earnings greater than \$60,000) produces physician groups between one and four, the corresponding data are also suppressed. Suppressed data are excluded from all average payment calculations within a jurisdiction. Therefore, in order to avoid residual disclosure, suppressed data are not included in column subtotals and totals.

Some physicians work in more than one jurisdiction and may have their information suppressed in one jurisdiction (where physician counts are between one and four) but not in another (where physician counts are greater than four). For physicians who work in multiple jurisdictions, and where their payments are included in the average payment results for at least one jurisdiction, their payments from all jurisdictions are included in results presented in the *Total* column. Again, this rule applies only to physicians who practice in multiple jurisdictions.

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 and territorial ministries of health and is administered by CIHI. Depending on the type of client, the level of data aggregation, the province and territory and the indicator of interest, CIHI may not be able to release data to the client without prior approval from the province or territory. Additionally, any cell counts between one and four are suppressed and are aggregated to the next level. This policy is in place to help protect the privacy and confidentiality of the physicians.

CIHI Privacy and Confidentiality Policy

The release of any data from NPDB, whether as a regular product or as a custom request, is governed by CIHI's *Principles and Policies for the Protection of Personal Health Information and Policies for Institution-Identifiable Information*. Refer to CIHI's Web site (www.cihi.ca) for further information or to obtain a copy of the policies and procedures document.

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. Service counts and dollar amounts by specific fee codes or procedures are the most common forms of an ad hoc request. Most ad hoc requests can be handled through standard reports that are generated annually. The following series of publications, among others, are currently available:

- *Average Payment per Physician Report, Canada*
- *Full-Time Equivalent Physicians Report, Canada*
- *National Grouping System Categories Report, Canada*
- *Reciprocal Billing Report, Canada*

For details on publication years and reporting periods covered, please refer to the CIHI's Web site (www.cihi.ca).

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 at Least \$60,000 in Payments by Type of Practice, 2002–2003

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	176,538	199,239	179,676	198,283	155,180	203,060	191,583	204,149	224,244	199,542	193,156
Medical Specialties	253,228	260,000	213,352	261,920	178,769	261,108	206,251	245,059	261,136	250,405	236,335
Internal Medicine	280,518	273,024	216,656	321,604	195,030	327,200	228,123	308,896	302,134	325,722	281,146
Neurology	171,612	n/a	252,574	247,239	184,682	247,750	210,733	231,601	215,925	273,356	226,992
Psychiatry	213,911	*	150,339	197,439	117,921	177,401	150,657	199,094	225,924	175,065	171,411
Pediatrics	196,196	*	177,261	224,271	164,518	227,517	181,177	150,499	205,056	209,662	202,012
Dermatology	268,446	*	386,992	261,830	233,575	294,626	231,847	*	503,018	315,838	293,287
Physical Medicine	n/a	n/a	169,043	*	165,455	196,270	171,437	*	142,581	168,381	178,924
Anesthesia	259,971	236,123	229,003	226,829	180,470	263,012	246,375	220,808	271,015	252,113	239,714
Surgical Specialties	292,048	321,872	351,002	347,113	229,936	341,555	317,691	338,530	413,957	344,015	318,932
General Surgery	252,887	325,342	318,563	357,304	214,619	315,030	301,628	290,106	372,181	306,296	292,040
Thoracic/Cardiovascular Surgery	*	n/a	355,788	451,590	316,809	413,684	416,641	401,925	651,381	401,734	408,403
Urology	353,968	*	331,930	329,163	247,429	346,764	257,417	308,155	393,446	396,271	328,826
Orthopedic Surgery	251,097	*	332,774	271,552	196,503	320,750	295,531	317,573	321,936	276,788	281,084
Plastic Surgery	*	†	355,309	292,274	170,372	270,966	370,135	258,679	357,041	252,742	260,041
Neurosurgery	*	n/a	*	*	131,489	371,706	*	*	288,647	374,657	281,505
Ophthalmology	350,801	292,861	428,698	466,315	276,558	423,945	422,556	510,428	584,357	481,943	412,747
Otolaryngology	401,212	*	344,472	379,685	245,236	340,064	236,813	351,073	519,966	314,387	320,644
Obstetrics/Gynecology	252,849	343,942	319,868	295,719	236,975	336,688	296,806	307,671	386,242	298,410	306,447
Total Specialties	268,756	293,444	281,239	302,338	197,172	287,757	242,966	284,534	312,256	283,640	265,375
Total Physicians	216,385	228,529	221,285	242,359	175,669	243,585	218,202	236,687	259,549	233,414	226,122

Source: NPDB, CIHI.

† Prince Edward Island plastic surgeons are included with general surgeons.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

**Table 1–2. Average Payment per Fee-for-Service Physician Who Received at Least \$60,000 in Payments
by Type of Practice, 2003–2004**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	206,698	245,993	186,882	203,803	163,791	207,177	202,081	216,926	219,531	199,091	197,227
Medical Specialties	288,592	301,597	212,917	281,574	188,387	268,685	209,805	264,529	260,785	250,025	242,216
Internal Medicine	297,998	341,560	217,984	369,447	215,270	336,288	222,321	328,641	300,714	327,928	290,796
Neurology	210,054	n/a	326,163	208,843	191,292	253,781	190,543	237,842	206,246	257,705	228,138
Psychiatry	244,091	*	148,233	201,035	119,021	183,748	156,154	214,869	214,268	173,686	172,911
Pediatrics	238,994	*	184,456	252,464	171,778	231,712	186,558	193,069	224,102	206,680	208,582
Dermatology	360,175	*	349,472	280,777	245,131	297,519	243,325	331,117	503,320	318,626	297,606
Physical Medicine	n/a	n/a	174,103	*	172,458	190,638	194,999	*	122,356	171,456	177,589
Anesthesia	318,501	213,677	219,824	223,874	176,854	280,191	257,611	223,033	270,873	248,935	245,097
Surgical Specialties	349,006	334,116	352,028	349,012	240,533	349,782	325,469	367,409	411,159	347,577	326,687
General Surgery	341,047	354,697	319,938	345,142	214,758	320,868	301,443	311,230	363,616	306,062	293,144
Thoracic/Cardiovascular Surgery	*	n/a	394,103	466,290	322,501	438,097	440,954	517,977	675,696	386,217	423,486
Urology	357,117	n/a	338,725	347,823	262,558	342,896	271,098	360,522	385,137	389,982	330,770
Orthopedic Surgery	314,808	*	371,018	292,099	207,049	324,494	293,540	329,555	323,844	282,566	288,749
Plastic Surgery	*	†	368,597	302,771	177,296	272,169	378,884	301,919	348,505	249,998	264,366
Neurosurgery	n/a	n/a	*	*	144,190	393,088	*	*	82,776	357,430	283,302
Ophthalmology	393,342	286,967	417,468	483,408	307,814	434,558	466,252	546,755	577,923	515,175	433,782
Otolaryngology	457,009	*	349,449	372,352	255,758	341,806	247,047	396,525	526,082	315,219	327,642
Obstetrics/Gynecology	282,698	346,962	290,204	276,740	244,829	346,578	299,309	319,993	387,002	300,234	312,599
Total Specialties	312,813	320,424	281,121	314,548	206,749	295,906	246,895	307,434	311,369	284,633	271,913
Total Physicians	251,324	270,167	226,014	251,023	184,909	249,773	225,510	253,129	255,973	233,538	231,427

Source: NPDB, CIHI.

† Prince Edward Island plastic surgeons are included with general surgeons.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 2-1. Average Payment per Full-Time Equivalent Fee-for-Service Physician by Type of Practice, 2002-2003

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	155,183	164,062	191,253	207,499	153,877	183,570	179,511	184,529	238,229	227,251	188,662
Medical Specialties	209,072	226,274	237,740	240,846	163,027	225,578	196,351	232,510	271,616	259,828	216,017
Internal Medicine	224,200	258,763	258,228	273,468	198,259	290,436	241,742	283,894	302,448	317,448	264,926
Neurology	161,388	*	255,934	189,576	158,944	224,073	199,261	177,723	246,998	287,654	207,919
Psychiatry	154,046	191,772	151,584	184,755	88,052	146,214	136,826	162,220	196,755	194,484	143,603
Pediatrics	139,188	47,665	207,420	203,893	140,899	176,727	148,469	174,245	218,957	221,701	174,322
Dermatology	297,173	*	493,185	360,080	237,093	289,300	260,259	337,723	418,598	356,418	293,461
Physical Medicine	n/a	n/a	218,590	138,659	106,162	163,819	144,611	134,073	215,141	243,070	154,631
Anesthesia	260,171	319,966	251,669	243,800	189,567	249,987	234,481	226,962	378,680	252,803	245,329
Surgical Specialties	279,955	321,943	365,898	353,954	248,194	322,561	331,587	320,508	430,746	414,349	325,217
General Surgery	228,236	298,027	326,429	340,953	243,919	301,134	298,853	313,453	398,768	365,452	301,299
Thoracic/Cardiovascular Surgery	393,073	n/a	373,331	490,236	314,950	454,124	411,130	430,122	618,735	471,357	430,317
Urology	339,422	*	376,302	380,094	260,912	333,082	376,542	334,951	423,451	431,577	336,606
Orthopedic Surgery	250,585	311,071	334,233	295,972	211,236	296,938	303,767	276,797	378,674	353,182	289,951
Plastic Surgery	250,239	†	321,749	302,395	185,090	247,991	292,912	255,340	382,068	280,108	258,013
Neurosurgery	*	n/a	*	252,257	153,702	288,235	*	243,605	325,858	371,075	269,801
Ophthalmology	410,156	426,323	453,585	443,352	285,127	390,330	478,818	404,348	570,302	559,922	409,791
Otolaryngology	315,270	*	411,049	373,044	267,430	340,925	329,809	295,226	468,438	403,483	335,743
Obstetrics/Gynecology	242,626	313,118	331,478	313,542	252,642	318,840	293,389	300,263	383,378	398,622	312,434
Total Specialties	236,237	274,984	302,032	291,294	189,451	255,580	237,400	269,375	324,296	309,250	251,281
Total Physicians	190,032	199,128	235,989	244,607	171,495	218,097	208,739	218,156	273,130	260,917	217,614

Source: NPDB, CIHI.

† Prince Edward Island plastic surgeons are included with general surgeons.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Based on gross payments.

Base year 2000-2001.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002-2003 and 2003-2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 2–2. Average Payment per Full-Time Equivalent Fee-for-Service Physician by Type of Practice, 2003–2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	187,653	188,869	202,079	216,858	165,140	191,037	192,616	201,066	241,370	227,607	196,441
Medical Specialties	236,788	225,253	245,137	260,575	175,697	235,883	207,509	251,955	277,104	259,904	225,371
Internal Medicine	243,431	286,605	266,942	305,339	216,623	300,517	252,501	299,915	308,660	318,176	275,591
Neurology	197,078	*	284,048	183,737	168,673	238,228	204,347	189,682	248,743	284,273	217,441
Psychiatry	175,948	188,994	153,190	191,146	94,445	154,349	145,214	178,847	194,495	194,263	148,962
Pediatrics	168,596	68,376	214,426	225,358	150,027	185,448	155,549	207,735	230,193	217,283	181,907
Dermatology	324,482	*	508,641	391,521	253,327	291,088	283,657	362,223	424,685	358,106	302,258
Physical Medicine	n/a	n/a	218,997	141,792	112,581	169,265	155,366	148,639	217,620	246,652	160,456
Anesthesia	309,240	333,195	253,346	248,591	199,309	267,358	247,863	243,395	387,768	251,395	257,088
Surgical Specialties	317,218	328,534	377,311	366,461	265,608	334,425	343,621	347,221	436,589	415,945	337,577
General Surgery	280,226	297,565	332,135	344,829	256,528	316,313	311,120	337,733	403,089	368,174	313,973
Thoracic/Cardiovascular Surgery	*	n/a	385,551	501,680	353,341	463,794	428,068	470,354	628,717	469,799	451,249
Urology	371,997	*	393,590	393,754	276,533	335,401	389,984	368,183	429,667	430,334	344,148
Orthopedic Surgery	300,375	322,271	344,880	310,263	227,925	300,947	313,355	299,604	381,595	355,933	298,992
Plastic Surgery	*	†	331,790	307,381	196,113	248,381	296,994	284,601	384,107	276,916	262,495
Neurosurgery	*	n/a	*	284,392	166,869	318,629	*	271,144	293,324	368,695	283,091
Ophthalmology	450,712	428,309	469,139	464,262	308,705	393,925	495,286	426,815	570,631	566,762	420,467
Otolaryngology	358,379	*	418,134	387,680	285,457	341,876	351,270	327,004	476,759	410,800	345,561
Obstetrics/Gynecology	251,242	327,864	340,328	327,567	269,613	335,746	300,640	325,672	385,711	396,234	326,085
Total Specialties	266,733	276,059	311,589	308,662	203,104	266,850	248,593	291,885	330,230	309,955	261,711
Total Physicians	221,804	218,417	246,427	257,942	184,034	227,592	220,903	236,876	277,280	261,516	226,749

Source: NPDB, CIHI.

† Prince Edward Island plastic surgeons are included with general surgeons.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Based on gross payments.

Base year 2000–2001.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 3–1. Average Payment per Fee-for-Service Physician Who Received at Least \$60,000 in Payments by Year and Type of Practice

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
2002–2003											
Family Medicine	176,538	199,239	179,676	198,283	155,180	203,060	191,583	204,149	224,244	199,542	193,156
Medical Specialties	253,228	260,000	213,352	261,920	178,769	261,108	206,251	245,059	261,136	250,405	236,335
Surgical Specialties	292,048	321,872	351,002	347,113	229,936	341,555	317,691	338,530	413,957	344,015	318,932
Total Specialties	268,756	293,444	281,239	302,338	197,172	287,757	242,966	284,534	312,256	283,640	265,375
Total Physicians	216,385	228,529	221,285	242,359	175,669	243,585	218,202	236,687	259,549	233,414	226,122
2003–2004											
Family Medicine	206,698	245,993	186,882	203,803	163,791	207,177	202,081	216,926	219,531	199,091	197,227
Medical Specialties	288,592	301,597	212,917	281,574	188,387	268,685	209,805	264,529	260,785	250,025	242,216
Surgical Specialties	349,006	334,116	352,028	349,012	240,533	349,782	325,469	367,409	411,159	347,577	326,687
Total Specialties	312,813	320,424	281,121	314,548	206,749	295,906	246,895	307,434	311,369	284,633	271,913
Total Physicians	251,324	270,167	226,014	251,023	184,909	249,773	225,510	253,129	255,973	233,538	231,427

Source: NPDB, CIHI.

Table 3–2. Percent Change in Average Payment per Fee-for-Service Physician Who Received Payments at Least \$60,000 in Payments from Year to Year by Type of Practice

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
2002–2003 to 2003–2004											
Family Medicine	17.08	23.47	4.01	2.78	5.55	2.03	5.48	6.26	-2.10	-0.23	2.11
Medical Specialties	13.96	16.00	-0.20	7.50	5.38	2.90	1.72	7.95	-0.13	-0.15	2.49
Surgical Specialties	19.50	3.80	0.29	0.55	4.61	2.41	2.45	8.53	-0.68	1.04	2.43
Total Specialties	16.39	9.19	-0.04	4.04	4.86	2.83	1.62	8.05	-0.28	0.35	2.46
Total Physicians	16.15	18.22	2.14	3.57	5.26	2.54	3.35	6.95	-1.38	0.05	2.35

Source: NPDB, CIHI.

Notes

Please refer to Tables 1–1 through 2–2 for detailed notes by province and series.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 3–3. Average Payment per Full-Time Equivalent Fee-for-Service Physician by Year and Type of Practice

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
2002–2003											
Family Medicine	155,183	164,062	191,253	207,499	153,877	183,570	179,510	184,528	238,229	227,251	188,662
Medical Specialties	209,069	226,274	237,740	240,846	163,027	225,578	196,351	232,510	271,616	259,828	216,017
Surgical Specialties	279,955	321,943	365,898	353,954	248,194	322,561	331,587	320,508	430,746	414,349	325,217
Total Specialties	236,236	274,984	302,032	291,294	189,451	255,580	237,400	269,375	324,296	309,250	251,281
Total Physicians	190,032	199,128	235,989	244,607	171,495	218,097	208,739	218,156	273,130	260,917	217,614
2003–2004											
Family Medicine	187,653	188,869	202,079	216,858	165,140	191,037	192,616	201,065	241,370	227,607	196,441
Medical Specialties	236,788	225,253	245,137	260,575	175,697	235,883	207,509	251,955	277,104	259,904	225,371
Surgical Specialties	317,218	328,534	377,311	366,461	265,608	334,425	343,613	347,219	436,589	415,945	337,577
Total Specialties	266,733	276,059	311,589	308,662	203,104	266,850	248,591	291,884	330,230	309,955	261,711
Total Physicians	221,804	218,417	246,427	257,942	184,034	227,592	220,902	236,876	277,280	261,516	226,749

Source: NPDB, CIHI.

Table 3–4. Percent Change in Average Payment per Full-Time Equivalent Fee-for-Service Physician from Year to Year by Type of Practice

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
2002–2003 to 2003–2004											
Family Medicine	20.92	15.12	5.66	4.51	7.32	4.07	7.30	8.96	1.32	0.16	4.12
Medical Specialties	13.26	-0.45	3.11	8.19	7.77	4.57	5.68	8.36	2.02	0.03	4.33
Surgical Specialties	13.31	2.05	3.12	3.53	7.02	3.68	3.63	8.33	1.36	0.39	3.80
Total Specialties	12.91	0.39	3.16	5.96	7.21	4.41	4.71	8.36	1.83	0.23	4.15
Total Physicians	16.72	9.69	4.42	5.45	7.31	4.35	5.83	8.58	1.52	0.23	4.20

Source: NPDB, CIHI.

Notes

Please refer to Tables 1–1 through 2–2 for detailed notes by province and series.

Base year 2000–2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 4–1. Average Payment per Physician by Year and Category of Payment

Family Medicine

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	176,538	199,239	179,676	198,283	155,180	203,060	191,583	204,149	224,244	199,542	193,156
2003–2004	206,698	245,993	186,882	203,803	163,791	207,177	202,081	216,926	219,531	199,091	197,227
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	155,183	164,062	191,253	207,499	153,877	183,570	179,511	184,529	238,229	227,251	188,662
2003–2004	187,653	188,869	202,079	216,858	165,140	191,037	192,616	201,066	241,370	227,607	196,441

Source: NPDB, CIHI.

Table 4–2. Average Payment per Physician by Year and Category of Payment

Medical Specialties

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	253,228	260,000	213,352	261,920	178,769	261,108	206,251	245,059	261,136	250,405	236,335
2003–2004	288,592	301,597	212,917	281,574	188,387	268,685	209,805	264,529	260,785	250,025	242,216
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	209,072	226,274	237,740	240,846	163,027	225,578	196,351	232,510	271,616	259,828	216,017
2003–2004	236,788	225,253	245,137	260,575	175,697	235,883	207,509	251,955	277,104	259,904	225,371

Source: NPDB, CIHI.

Notes

Please refer to Tables 1–1 through 2–2 for detailed notes by province and series.

Base year 2000–2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 4–3. Average Payment per Physician by Year and Category of Payment**Internal Medicine**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	280,518	273,024	216,656	321,604	195,030	327,200	228,123	308,896	302,134	325,722	281,146
2003–2004	297,998	341,560	217,984	369,447	215,270	336,288	222,321	328,641	300,714	327,928	290,796
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	224,200	258,763	258,228	273,468	198,259	290,436	241,742	283,894	302,448	317,448	264,926
2003–2004	243,431	286,605	266,942	305,339	216,623	300,517	252,501	299,915	308,660	318,176	275,591

Source: NPDB, CIHI.

Table 4–4. Average Payment per Physician by Year and Category of Payment**Neurology**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	171,612	n/a	252,574	247,239	184,682	247,750	210,733	231,601	215,925	273,356	226,992
2003–2004	210,054	n/a	326,163	208,843	191,292	253,781	190,543	237,842	206,246	257,705	228,138
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	161,388	*	255,934	189,576	158,944	224,073	199,261	177,723	246,998	287,654	207,919
2003–2004	197,078	*	284,048	183,737	168,673	238,228	204,347	189,682	248,743	284,273	217,441

Source: NPDB, CIHI.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Please refer to Tables 1–1 through 2–2 for detailed notes by province and series.

Base year 2000–2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 4–5. Average Payment per Physician by Year and Category of Payment

Psychiatry

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	213,911	*	150,339	197,439	117,921	177,401	150,657	199,094	225,924	175,065	171,411
2003–2004	244,091	*	148,233	201,035	119,021	183,748	156,154	214,869	214,268	173,686	172,911
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	154,046	191,772	151,584	184,755	88,052	146,214	136,826	162,220	196,755	194,484	143,603
2003–2004	175,948	188,994	153,190	191,146	94,445	154,349	145,214	178,847	194,495	194,263	148,962

Source: NPDB, CIHI.

Table 4–6. Average Payment per Physician by Year and Category of Payment

Pediatrics

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	196,196	*	177,261	224,271	164,518	227,517	181,177	150,499	205,056	209,662	202,012
2003–2004	238,994	*	184,456	252,464	171,778	231,712	186,558	193,069	224,102	206,680	208,582
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	139,188	47,665	207,420	203,893	140,899	176,727	148,469	174,245	218,957	221,701	174,322
2003–2004	168,596	68,376	214,426	225,358	150,027	185,448	155,549	207,735	230,193	217,283	181,907

Source: NPDB, CIHI.

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Please refer to Tables 1–1 through 2–2 for detailed notes by province and series.

Base year 2000–2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 4–7. Average Payment per Physician by Year and Category of Payment**Dermatology**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	268,446	*	386,992	261,830	233,575	294,626	231,847	*	503,018	315,838	293,287
2003–2004	360,175	*	349,472	280,777	245,131	297,519	243,325	331,117	503,320	318,626	297,606
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	297,173	*	493,185	360,080	237,093	289,300	260,259	337,723	418,598	356,418	293,461
2003–2004	324,482	*	508,641	391,521	253,327	291,088	283,657	362,223	424,685	358,106	302,258

Source: NPDB, CIHI.

Table 4–8. Average Payment per Physician by Year and Category of Payment**Physical Medicine**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	n/a	n/a	169,043	*	165,455	196,270	171,437	*	142,581	168,381	178,924
2003–2004	n/a	n/a	174,103	*	172,458	190,638	194,999	*	122,356	171,456	177,589
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	n/a	n/a	218,590	138,659	106,162	163,819	144,611	134,073	215,141	243,070	154,631
2003–2004	n/a	n/a	218,997	141,792	112,581	169,265	155,366	148,639	217,620	246,652	160,456

Source: NPDB, CIHI.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Please refer to Tables 1–1 through 2–2 for detailed notes by province and series.

Base year 2000–2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 4–9. Average Payment per Physician by Year and Category of Payment

Anesthesia											
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	259,971	236,123	229,003	226,829	180,470	263,012	246,375	220,808	271,015	252,113	239,714
2003–2004	318,501	213,677	219,824	223,874	176,854	280,191	257,611	223,033	270,873	248,935	245,097
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	260,171	319,966	251,669	243,800	189,567	249,987	234,481	226,962	378,680	252,803	245,329
2003–2004	309,240	333,195	253,346	248,591	199,309	267,358	247,863	243,395	387,768	251,395	257,088

Source: NPDB, CIHI.

Table 4–10. Average Payment per Physician by Year and Category of Payment

Surgical Specialties											
	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	292,048	321,872	351,002	347,113	229,936	341,555	317,691	338,530	413,957	344,015	318,932
2003–2004	349,006	334,116	352,028	349,012	240,533	349,782	325,469	367,409	411,159	347,577	326,687
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	279,955	321,943	365,898	353,954	248,194	322,561	331,587	320,508	430,746	414,349	325,217
2003–2004	317,218	328,534	377,311	366,461	265,608	334,425	343,621	347,221	436,589	415,945	337,577

Source: NPDB, CIHI.

Notes

Please refer to Tables 1–1 through 2–2 for detailed notes by province and series.

Base year 2000–2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 4–11. Average Payment per Physician by Year and Category of Payment**General Surgery**

	N.L.	P.E.I. [†]	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	252,887	325,342	318,563	357,304	214,619	315,030	301,628	290,106	372,181	306,296	292,040
2003–2004	341,047	354,697	319,938	345,142	214,758	320,868	301,443	311,230	363,616	306,062	293,144
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	228,236	298,027	326,429	340,953	243,919	301,134	298,853	313,453	398,768	365,452	301,299
2003–2004	280,226	297,565	332,135	344,829	256,528	316,313	311,120	337,733	403,089	368,174	313,973

Source: NPDB, CIHI.

Table 4–12. Average Payment per Physician by Year and Category of Payment**Thoracic/Cardiovascular Surgery**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	*	n/a	355,788	451,590	316,809	413,684	416,641	401,925	651,381	401,734	408,403
2003–2004	*	n/a	394,103	466,290	322,501	438,097	440,954	517,977	675,696	386,217	423,486
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	393,073	n/a	373,331	490,236	314,950	454,124	411,130	430,122	618,735	471,357	430,317
2003–2004	*	n/a	385,551	501,680	353,341	463,794	428,068	470,354	628,717	469,799	451,249

Source: NPDB, CIHI.

[†] Prince Edward Island plastic surgeons are included with general surgeons.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Please refer to Tables 1–1 through 2–2 for detailed notes by province and series.

Base year 2000–2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 4–13. Average Payment per Physician by Year and Category of Payment

Urology

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	353,968	*	331,930	329,163	247,429	346,764	257,417	308,155	393,446	396,271	328,826
2003–2004	357,117	n/a	338,725	347,823	262,558	342,896	271,098	360,522	385,137	389,982	330,770
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	339,422	*	376,302	380,094	260,912	333,082	376,542	334,951	423,451	431,577	336,606
2003–2004	371,997	*	393,590	393,754	276,533	335,401	389,984	368,183	429,667	430,334	344,148

Source: NPDB, CIHI.

Table 4–14. Average Payment per Physician by Year and Category of Payment

Orthopedic Surgery

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	251,097	*	332,774	271,552	196,503	320,750	295,531	317,573	321,936	276,788	281,084
2003–2004	314,808	*	371,018	292,099	207,049	324,494	293,540	329,555	323,844	282,566	288,749
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	250,585	311,071	334,233	295,972	211,236	296,938	303,767	276,797	378,674	353,182	289,951
2003–2004	300,375	322,271	344,880	310,263	227,925	300,947	313,355	299,604	381,595	355,933	298,992

Source: NPDB, CIHI.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Please refer to Tables 1–1 through 2–2 for detailed notes by province and series.

Base year 2000–2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 4–15. Average Payment per Physician by Year and Category of Payment**Plastic Surgery**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	*	†	355,309	292,274	170,372	270,966	370,135	258,679	357,041	252,742	260,041
2003–2004	*	†	368,597	302,771	177,296	272,169	378,884	301,919	348,505	249,998	264,366
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	250,239	†	321,749	302,395	185,090	247,991	292,912	255,340	382,068	280,108	258,013
2003–2004	*	†	331,790	307,381	196,113	248,381	296,994	284,601	384,107	276,916	262,495

Source: NPDB, CIHI.

Table 4–16. Average Payment per Physician by Year and Category of Payment**Neurosurgery**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	*	n/a	*	*	131,489	371,706	*	*	288,647	374,657	281,505
2003–2004	*	n/a	*	*	144,190	393,088	*	*	82,776	357,430	283,302
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	*	n/a	*	252,257	153,702	288,235	*	243,605	325,858	371,075	269,801
2003–2004	*	n/a	*	284,392	166,869	318,629	*	271,144	293,324	368,695	283,091

Source: NPDB, CIHI.

† Prince Edward Island plastic surgeons are included with general surgeons.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Please refer to Tables 1–1 through 2–2 for detailed notes by province and series.

Base year 2000–2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 4–17. Average Payment per Physician by Year and Category of Payment

Ophthalmology

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	350,801	292,861	428,698	466,315	276,558	423,945	422,556	510,428	584,357	481,943	412,747
2003–2004	393,342	286,967	417,468	483,408	307,814	434,558	466,252	546,755	577,923	515,175	433,782
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	410,156	426,323	453,585	443,352	285,127	390,330	478,818	404,348	570,302	559,922	409,791
2003–2004	450,712	428,309	469,139	464,262	308,705	393,925	495,286	426,815	570,631	566,762	420,467

Source: NPDB, CIHI.

Table 4–18. Average Payment per Physician by Year and Category of Payment

Otolaryngology

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	401,212	*	344,472	379,685	245,236	340,064	236,813	351,073	519,966	314,387	320,644
2003–2004	457,009	*	349,449	372,352	255,758	341,806	247,047	396,525	526,082	315,219	327,642
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	315,270	*	411,049	373,044	267,430	340,925	329,809	295,226	468,438	403,483	335,743
2003–2004	358,379	*	418,134	387,680	285,457	341,876	351,270	327,004	476,759	410,800	345,561

Source: NPDB, CIHI.

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Please refer to Tables 1–1 through 2–2 for detailed notes by province and series.

Base year 2000–2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 4–19. Average Payment per Physician by Year and Category of Payment**Obstetrics/Gynecology**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	252,849	343,942	319,868	295,719	236,975	336,688	296,806	307,671	386,242	298,410	306,447
2003–2004	282,698	346,962	290,204	276,740	244,829	346,578	299,309	319,993	387,002	300,234	312,599
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	242,626	313,118	331,478	313,542	252,642	318,840	293,389	300,263	383,378	398,622	312,434
2003–2004	251,242	327,864	340,328	327,567	269,613	335,746	300,640	325,672	385,711	396,234	326,085

Source: NPDB, CIHI.

Table 4–20. Average Payment per Physician by Year and Category of Payment**Total Specialties**

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	268,756	293,444	281,239	302,338	197,172	287,757	242,966	284,534	312,256	283,640	265,375
2003–2004	312,813	320,424	281,121	314,548	206,749	295,906	246,895	307,434	311,369	284,633	271,913
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	236,237	274,984	302,032	291,294	189,451	255,580	237,400	269,375	324,296	309,250	251,281
2003–2004	266,733	276,059	311,589	308,662	203,104	266,850	248,593	291,885	330,230	309,955	261,711

Source: NPDB, CIHI.

Notes

Please refer to Tables 1–1 through 2–2 for detailed notes by province and series.

Base year 2000–2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 4–21. Average Payment per Physician by Year and Category of Payment

Total Physicians

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Fee-for-Service Physicians who received at least \$60,000 in payments											
2002–2003	216,385	228,529	221,285	242,359	175,669	243,585	218,202	236,687	259,549	233,414	226,122
2003–2004	251,324	270,167	226,014	251,023	184,909	249,773	225,510	253,129	255,973	233,538	231,427
Full-Time Equivalent Fee-for-Service Physicians											
2002–2003	190,032	199,128	235,989	244,607	171,495	218,097	208,739	218,156	273,130	260,917	217,614
2003–2004	221,804	218,417	246,427	257,942	184,034	227,592	220,903	236,876	277,280	261,516	226,749

Source: NPDB, CIHI.

Notes

Please refer to Tables 1–1 through 2–2 for detailed notes by province and series.

Base year 2000–2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 5–1. Fee-for-Service Physician Counts of Physicians Who Received at Least \$60,000 in Payments by Type of Practice, 2002–2003

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	276	82	634	479	5,086	8,394	641	672	2,535	3,667	22,447
Medical Specialties	126	17	223	185	3,103	5,150	462	264	1,130	1,595	12,224
Internal Medicine	57	11	71	71	1,400	2,028	161	109	340	502	4,736
Neurology	5	n/a	7	12	148	168	14	13	45	66	477
Psychiatry	16	*	41	23	454	1,342	101	34	271	451	2,732
Pediatrics	14	*	18	20	369	564	68	37	182	171	1,440
Dermatology	6	*	11	7	165	153	12	*	33	54	436
Physical Medicine	n/a	n/a	6	*	51	110	11	*	21	30	229
Anesthesia	28	6	69	52	516	785	95	71	238	321	2,174
Surgical Specialties	84	20	217	167	1,743	2,551	227	193	568	878	6,628
General Surgery	21	10	49	32	414	615	55	53	124	161	1,528
Thoracic/Cardiovascular Surgery	*	n/a	14	9	58	58	14	9	21	55	237
Urology	7	*	21	16	131	199	15	15	35	64	498
Orthopedic Surgery	14	*	27	30	244	354	35	27	98	139	966
Plastic Surgery	*	†	10	12	85	143	11	13	40	53	367
Neurosurgery	*	n/a	*	*	46	46	*	*	19	28	139
Ophthalmology	13	5	47	25	254	367	29	29	83	158	1,007
Otolaryngology	9	*	10	14	160	199	17	12	34	70	522
Obstetrics/Gynecology	20	5	39	29	351	570	51	35	114	150	1,364
Total Specialties	210	37	440	352	4,846	7,701	689	457	1,698	2,473	18,852
Total Physicians	486	119	1,074	831	9,932	16,095	1,330	1,129	4,233	6,140	41,299

Source: NPDB, CIHI.

† Prince Edward Island plastic surgeons are included with general surgeons.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Note

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 5–2. Fee-for-Service Physician Counts of Physicians Who Received at Least \$60,000 in Payments by Type of Practice, 2003–2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	299	79	652	487	5,207	8,373	649	669	2,490	3,738	22,628
Medical Specialties	130	16	236	185	3,262	5,136	483	260	1,087	1,626	12,395
Internal Medicine	61	11	78	71	1,458	1,960	177	106	336	516	4,758
Neurology	5	n/a	6	12	157	189	17	13	45	71	515
Psychiatry	16	*	40	21	520	1,356	100	33	275	452	2,809
Pediatrics	14	*	19	21	374	530	67	29	143	168	1,364
Dermatology	5	*	13	7	169	162	12	5	32	56	459
Physical Medicine	n/a	n/a	6	*	51	116	10	*	22	31	236
Anesthesia	29	5	74	53	533	823	100	74	234	332	2,254
Surgical Specialties	87	22	227	177	1,773	2,595	228	186	551	894	6,720
General Surgery	21	10	52	33	430	572	58	52	125	169	1,521
Thoracic/Cardiovascular Surgery	*	n/a	14	9	57	97	14	8	20	54	273
Urology	8	n/a	21	16	134	205	15	12	35	66	510
Orthopedic Surgery	15	*	25	31	252	367	37	26	98	144	992
Plastic Surgery	*	†	10	12	80	146	11	13	40	55	367
Neurosurgery	*	n/a	*	*	43	47	*	*	7	30	127
Ophthalmology	14	6	52	26	253	371	27	28	82	155	1,005
Otolaryngology	11	*	10	16	167	201	17	11	34	70	533
Obstetrics/Gynecology	18	6	43	34	357	589	49	36	110	151	1,392
Total Specialties	217	38	463	362	5,035	7,731	711	446	1,638	2,520	19,115
Total Physicians	516	117	1,115	849	10,242	16,104	1,360	1,115	4,128	6,258	41,743

Source: NPDB, CIHI.

† Prince Edward Island plastic surgeons are included with general surgeons.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Note

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 5-3. Full-Time Equivalent Fee-for-Service Physician Counts by Type of Practice, 2002-2003

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	333.57	104.05	621.48	474.61	5,368.97	9,580.18	712.09	767.83	2,432.58	3,312.79	23,708.15
Medical Specialties	155.17	23.61	209.79	208.98	3,633.51	6,094.69	505.76	292.93	1,110.00	1,569.46	13,803.90
Internal Medicine	72.09	11.95	62.70	85.46	1,432.16	2,320.31	161.04	121.04	347.68	521.31	5,135.74
Neurology	5.55	*	7.13	15.65	183.03	190.49	15.50	17.17	40.92	64.50	539.94
Psychiatry	22.63	3.33	46.06	26.81	801.49	1,704.78	117.37	43.40	317.11	419.33	3,502.31
Pediatrics	21.38	3.87	16.24	23.76	465.21	753.50	87.37	33.48	178.04	169.94	1,752.79
Dermatology	5.42	*	8.77	5.09	165.35	157.31	10.69	4.42	39.67	48.59	445.31
Physical Medicine	n/a	n/a	4.64	3.47	85.49	136.46	13.43	3.61	14.70	22.25	284.05
Anesthesia	28.10	4.46	64.25	48.74	500.78	831.84	100.36	69.81	171.88	323.54	2,143.76
Surgical Specialties	96.42	24.49	211.19	168.25	1,634.44	2,729.97	220.42	211.19	549.31	738.03	6,583.71
General Surgery	23.75	10.97	48.58	33.99	371.77	652.13	56.61	50.06	116.57	137.33	1,501.76
Thoracic/Cardiovascular Surgery	2.25	n/a	13.51	8.38	58.48	53.10	14.34	8.41	22.20	46.98	227.65
Urology	7.30	*	18.55	13.98	124.95	208.75	10.46	13.80	32.52	59.07	489.38
Orthopedic Surgery	14.32	4.34	27.45	27.87	230.67	387.79	34.82	31.14	84.35	110.41	953.16
Plastic Surgery	4.97	†	11.22	11.76	79.67	157.87	13.90	13.17	37.61	48.79	378.96
Neurosurgery	*	n/a	*	3.31	40.52	60.26	*	6.82	17.09	28.36	156.36
Ophthalmology	11.38	3.45	44.75	26.44	248.04	400.86	25.60	36.75	85.15	137.08	1,019.50
Otolaryngology	11.53	*	8.63	14.25	147.40	199.89	12.37	14.27	37.74	55.09	501.17
Obstetrics/Gynecology	20.92	5.73	38.50	28.27	332.94	609.32	52.32	36.77	116.08	114.92	1,355.77
Total Specialties	251.59	48.10	420.98	377.23	5,267.95	8,824.66	726.18	504.12	1,659.31	2,307.49	20,387.61
Total Physicians	585.16	152.15	1,042.46	851.84	10,636.92	18,404.84	1,438.27	1,271.95	4,091.89	5,620.28	44,095.76

Source: NPDB, CIHI.

† Prince Edward Island plastic surgeons are included with general surgeons.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Base year 2000-2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002-2003 and 2003-2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 5-4. Full-Time Equivalent Fee-for-Service Physician Counts by Type of Practice, 2003-2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	344.91	106.24	627.25	471.70	5,386.62	9,365.22	707.80	744.40	2,321.18	3,364.63	23,439.95
Medical Specialties	164.56	27.67	212.27	208.57	3,710.08	5,979.96	504.81	281.49	1,049.81	1,599.88	13,739.10
Internal Medicine	76.09	13.27	65.80	88.20	1,501.85	2,229.73	161.75	119.00	336.43	538.77	5,130.89
Neurology	5.80	*	7.16	13.64	187.21	206.28	16.38	16.51	38.85	65.83	557.66
Psychiatry	23.44	4.69	43.30	24.48	827.38	1,686.56	114.65	41.18	309.79	421.14	3,496.61
Pediatrics	22.93	6.39	16.87	25.69	461.35	687.11	84.48	28.38	148.80	168.19	1,650.19
Dermatology	5.55	*	9.01	5.02	165.66	167.25	10.35	4.60	37.95	50.38	455.77
Physical Medicine	n/a	n/a	4.77	3.14	84.42	134.96	13.10	3.23	13.17	23.02	279.81
Anesthesia	30.75	3.32	65.36	48.40	482.21	868.07	104.10	68.59	164.82	332.55	2,168.17
Surgical Specialties	97.61	26.79	214.63	173.52	1,626.82	2,740.45	218.25	203.12	524.38	755.50	6,581.07
General Surgery	26.43	11.92	50.44	33.64	366.87	587.44	56.85	48.51	113.88	141.98	1,437.96
Thoracic/Cardiovascular Surgery	*	n/a	14.46	8.44	52.17	91.99	14.53	8.81	21.53	44.52	256.45
Urology	7.68	*	18.15	14.39	127.45	211.01	10.50	11.85	31.42	60.16	492.61
Orthopedic Surgery	15.92	4.41	27.31	29.57	232.66	400.09	35.03	28.73	83.95	115.66	973.33
Plastic Surgery	*	†	11.42	11.82	75.49	162.00	14.08	13.96	36.62	50.49	375.88
Neurosurgery	*	n/a	*	3.67	39.32	58.84	*	6.15	3.75	29.31	141.04
Ophthalmology	12.29	4.02	46.84	27.29	254.28	411.29	25.61	36.12	83.32	142.18	1,043.24
Otolaryngology	14.12	*	8.61	15.38	150.37	202.95	12.17	13.37	37.68	54.68	509.33
Obstetrics/Gynecology	21.17	6.44	37.40	29.32	328.21	614.84	49.48	35.62	112.23	116.52	1,351.23
Total Specialties	262.17	54.46	426.90	382.09	5,336.90	8,720.41	723.06	484.61	1,574.19	2,355.38	20,320.17
Total Physicians	607.08	160.70	1,054.15	853.79	10,723.52	18,085.63	1,430.86	1,229.01	3,895.37	5,720.01	43,760.12

Source: NPDB, CIHI.

† Prince Edward Island plastic surgeons are included with general surgeons.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Base year 2000-2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002-2003 and 2003-2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 6–1. Population per Fee-for-Service Physician Who Received at Least \$60,000 in Payments by Type of Practice, 2002–2003

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	1,879	1,672	1,460	1,555	1,463	1,444	1,799	1,477	1,229	1,121	1,393
Medical Specialties	4,116	8,065	4,151	4,027	2,399	2,353	2,495	3,759	2,756	2,577	2,557
Internal Medicine	9,098	12,464	13,038	10,493	5,317	5,975	7,161	9,104	9,160	8,189	6,600
Neurology	103,720	n/a	132,243	62,083	50,291	72,130	82,350	76,331	69,209	62,289	65,531
Psychiatry	32,413	*	22,578	32,391	16,394	9,030	11,415	29,185	11,492	9,116	11,442
Pediatrics	37,043	*	51,428	37,250	20,171	21,486	16,954	26,819	17,112	24,042	21,707
Dermatology	86,433	*	84,155	106,429	45,110	79,202	96,075	*	94,376	76,131	71,693
Physical Medicine	n/a	n/a	154,283	*	145,943	110,163	104,809	*	148,305	137,037	136,499
Anesthesia	18,521	22,850	13,416	14,327	14,425	15,437	12,136	13,976	13,086	12,807	14,378
Surgical Specialties	6,174	6,855	4,266	4,461	4,270	4,750	5,079	5,141	5,483	4,682	4,716
General Surgery	24,695	13,710	18,892	23,281	17,979	19,704	20,962	18,723	25,116	25,535	20,457
Thoracic/Cardiovascular Surgery	*	n/a	66,121	82,778	128,329	208,929	82,350	110,256	148,305	74,747	131,891
Urology	74,086	*	44,081	46,563	56,818	60,894	76,860	66,153	88,983	64,236	62,767
Orthopedic Surgery	37,043	*	34,285	24,833	30,505	34,231	32,940	36,752	31,780	29,576	32,358
Plastic Surgery	*	†	92,570	62,083	87,566	84,741	104,809	76,331	77,860	77,568	85,172
Neurosurgery	*	n/a	*	*	161,807	263,433	*	*	163,916	146,825	224,879
Ophthalmology	39,892	27,420	19,696	29,800	29,304	33,019	39,755	34,217	37,523	26,020	31,041
Otolaryngology	57,622	*	92,570	53,214	46,519	60,894	67,818	82,692	91,600	58,730	59,882
Obstetrics/Gynecology	25,930	27,420	23,736	25,690	21,205	21,259	22,606	28,351	27,319	27,407	22,917
Total Specialties	2,470	3,705	2,104	2,116	1,536	1,574	1,673	2,171	1,834	1,662	1,658
Total Physicians	1,067	1,152	862	897	749	753	867	879	736	670	757

Source: NPDB, CIHI.

† Prince Edward Island plastic surgeons are included with general surgeons.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Net population figures are used to calculate these figures.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 6–2. Population per Fee-for-Service Physician Who Received at Least \$60,000 in Payments by Type of Practice, 2003–2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	1,736	1,744	1,422	1,529	1,438	1,463	1,787	1,483	1,266	1,109	1,393
Medical Specialties	3,993	8,611	3,928	4,025	2,296	2,386	2,401	3,817	2,901	2,550	2,543
Internal Medicine	8,510	12,526	11,886	10,489	5,137	6,252	6,553	9,362	9,385	8,035	6,625
Neurology	103,828	n/a	154,516	62,058	47,701	64,831	68,224	76,335	70,076	58,392	61,208
Psychiatry	32,446	*	23,177	35,462	14,402	9,036	11,598	30,071	11,467	9,172	11,222
Pediatrics	37,081	*	48,795	35,462	20,024	23,119	17,310	34,219	22,052	24,678	23,110
Dermatology	103,828	*	71,315	106,385	44,314	75,636	96,650	198,470	98,544	74,033	68,676
Physical Medicine	n/a	n/a	154,516	*	146,844	105,629	115,980	*	143,336	133,737	133,568
Anesthesia	17,901	27,556	12,528	14,051	14,051	14,888	11,598	13,410	13,476	12,487	13,985
Surgical Specialties	5,967	6,263	4,084	4,207	4,224	4,722	5,087	5,335	5,723	4,637	4,691
General Surgery	24,721	13,778	17,829	22,567	17,416	21,421	19,997	19,084	25,227	24,532	20,725
Thoracic/Cardiovascular Surgery	*	n/a	66,221	82,744	131,386	126,320	82,843	124,044	157,670	76,775	115,466
Urology	64,892	n/a	44,148	46,544	55,888	59,771	77,320	82,696	90,097	62,816	61,808
Orthopedic Surgery	34,609	*	37,084	24,022	29,718	33,387	31,346	38,167	32,178	28,791	31,776
Plastic Surgery	*	†	92,710	62,058	93,613	83,925	105,436	76,335	78,835	75,379	85,891
Neurosurgery	*	n/a	*	*	174,163	260,702	*	*	450,486	138,195	248,206
Ophthalmology	37,081	22,964	17,829	28,642	29,601	33,027	42,956	35,441	38,456	26,747	31,365
Otolaryngology	47,194	*	92,710	46,544	44,844	60,960	68,224	90,214	92,747	59,226	59,141
Obstetrics/Gynecology	28,841	22,964	21,560	21,903	20,978	20,803	23,669	27,565	28,667	27,456	22,645
Total Specialties	2,392	3,626	2,002	2,057	1,487	1,585	1,631	2,225	1,925	1,645	1,649
Total Physicians	1,006	1,178	831	877	731	761	853	890	764	662	755

Source: NPDB, CIHI.

† Prince Edward Island plastic surgeons are included with general surgeons.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Net population figures are used to calculate these figures.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 6–3. Population per Full-Time Equivalent Fee-for-Service Physician by Type of Practice, 2002–2003

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	1,555	1,318	1,490	1,570	1,386	1,265	1,619	1,292	1,280	1,241	1,318
Medical Specialties	3,342	5,807	4,413	3,565	2,048	1,988	2,280	3,387	2,806	2,619	2,264
Internal Medicine	7,194	11,473	14,764	8,718	5,197	5,223	7,159	8,198	8,958	7,886	6,086
Neurology	93,441	*	129,832	47,604	40,666	63,614	74,381	57,793	76,109	63,738	57,892
Psychiatry	22,916	41,171	20,098	27,788	9,287	7,108	9,823	22,864	9,821	9,804	8,925
Pediatrics	24,256	35,426	57,001	31,355	15,999	16,082	13,196	29,639	17,493	24,191	17,833
Dermatology	95,683	*	105,553	146,365	45,014	77,032	107,848	224,502	78,508	84,608	70,194
Physical Medicine	n/a	n/a	199,504	214,697	87,064	88,802	85,845	274,875	211,864	184,769	110,045
Anesthesia	18,456	30,740	14,408	15,285	14,863	14,568	11,488	14,214	18,120	12,707	14,581
Surgical Specialties	5,379	5,598	4,383	4,428	4,554	4,439	5,230	4,699	5,670	5,570	4,748
General Surgery	21,836	12,498	19,055	21,918	20,021	18,582	20,366	19,822	26,717	29,936	20,814
Thoracic/Cardiovascular Surgery	230,489	n/a	68,520	88,902	127,276	228,209	80,397	117,990	140,288	87,507	137,308
Urology	71,041	*	49,903	53,290	59,569	58,050	110,220	71,906	95,769	69,597	63,873
Orthopedic Surgery	36,215	31,590	33,723	26,731	32,267	31,249	33,110	31,866	36,922	37,235	32,794
Plastic Surgery	104,346	†	82,504	63,350	93,424	76,759	82,942	75,345	82,808	84,261	82,484
Neurosurgery	*	n/a	*	225,076	183,690	201,094	*	145,499	182,235	144,961	199,912
Ophthalmology	45,571	39,739	20,686	28,177	30,008	30,230	45,035	27,001	36,575	29,991	30,660
Otolaryngology	44,978	*	107,265	52,281	50,496	60,623	93,201	69,537	82,523	74,625	62,370
Obstetrics/Gynecology	24,790	23,927	24,044	26,353	22,356	19,888	22,036	26,987	26,830	35,774	23,056
Total Specialties	2,061	2,850	2,199	1,975	1,413	1,373	1,588	1,968	1,877	1,782	1,533
Total Physicians	886	901	888	875	700	658	802	780	761	731	709

Source: NPDB, CIHI.

† Prince Edward Island plastic surgeons are included with general surgeons.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Net population figures are used to calculate these figures.

Base year 2000–2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 6-4. Population per Full-Time Equivalent Fee-for-Service Physician by Type of Practice, 2003-2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	1,505	1,297	1,478	1,579	1,390	1,308	1,639	1,333	1,359	1,232	1,345
Medical Specialties	3,155	4,979	4,368	3,570	2,019	2,049	2,298	3,525	3,004	2,591	2,294
Internal Medicine	6,823	10,383	14,090	8,443	4,987	5,495	7,170	8,339	9,373	7,695	6,144
Neurology	89,507	*	129,483	54,596	40,003	59,400	70,806	60,106	81,169	62,978	56,526
Psychiatry	22,148	29,378	21,411	30,421	9,051	7,265	10,116	24,098	10,179	9,844	9,015
Pediatrics	22,640	21,562	54,955	28,988	16,233	17,833	13,729	34,967	21,192	24,650	19,102
Dermatology	93,539	*	102,897	148,346	45,207	73,262	112,058	215,728	83,094	82,292	69,162
Physical Medicine	n/a	n/a	194,360	237,164	88,711	90,790	88,534	307,229	239,438	180,098	112,656
Anesthesia	16,883	41,500	14,184	15,386	15,531	14,115	11,141	14,468	19,132	12,467	14,539
Surgical Specialties	5,319	5,143	4,320	4,292	4,603	4,471	5,314	4,886	6,014	5,488	4,790
General Surgery	19,642	11,559	18,380	22,137	20,413	20,858	20,401	20,457	27,691	29,200	21,921
Thoracic/Cardiovascular Surgery	*	n/a	64,115	88,234	143,550	133,199	79,821	112,639	146,465	93,123	122,917
Urology	67,596	*	51,080	51,751	58,760	58,068	110,457	83,743	100,363	68,914	63,990
Orthopedic Surgery	32,609	31,243	33,947	25,184	32,189	30,626	33,109	34,541	37,563	35,845	32,386
Plastic Surgery	*	†	81,182	63,003	99,205	75,636	82,372	71,085	86,111	82,112	83,862
Neurosurgery	*	n/a	*	202,914	190,463	208,243	*	161,358	840,907	141,448	223,498
Ophthalmology	42,241	34,274	19,793	27,288	29,452	29,792	45,287	27,474	37,847	29,159	30,216
Otolaryngology	36,766	*	107,677	48,420	49,804	60,375	95,300	74,222	83,689	75,820	61,889
Obstetrics/Gynecology	24,522	21,395	24,789	25,399	22,818	19,929	23,440	27,859	28,098	35,581	23,328
Total Specialties	1,980	2,530	2,172	1,949	1,403	1,405	1,604	2,048	2,003	1,760	1,551
Total Physicians	855	857	879	872	698	678	811	807	810	725	720

Source: NPDB, CIHI.

† Prince Edward Island plastic surgeons are included with general surgeons.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Net population figures are used to calculate these figures.

Base year 2000-2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002-2003 and 2003-2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 7-1. Fee-for-Service Physicians Who Received at Least \$60,000 in Payments per 100,000 Population by Type of Practice, 2002-2003

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	53	60	68	64	68	69	56	68	81	89	72
Medical Specialties	24	12	24	25	42	42	40	27	36	39	39
Internal Medicine	11	8	8	10	19	17	14	11	11	12	15
Neurology	1	n/a	1	2	2	1	1	1	1	2	2
Psychiatry	3	*	4	3	6	11	9	3	9	11	9
Pediatrics	3	*	2	3	5	5	6	4	6	4	5
Dermatology	1	*	1	1	2	1	1	*	1	1	1
Physical Medicine	n/a	n/a	1	*	1	1	1	*	1	1	1
Anesthesia	5	4	7	7	7	6	8	7	8	8	7
Surgical Specialties	16	15	23	22	23	21	20	19	18	21	21
General Surgery	4	7	5	4	6	5	5	5	4	4	5
Thoracic/Cardiovascular Surgery	*	n/a	2	1	1	0	1	1	1	1	1
Urology	1	*	2	2	2	2	1	2	1	2	2
Orthopedic Surgery	3	*	3	4	3	3	3	3	3	3	3
Plastic Surgery	*	†	1	2	1	1	1	1	1	1	1
Neurosurgery	*	n/a	*	*	1	0	*	*	1	1	0
Ophthalmology	3	4	5	3	3	3	3	3	3	4	3
Otolaryngology	2	*	1	2	2	2	1	1	1	2	2
Obstetrics/Gynecology	4	4	4	4	5	5	4	4	4	4	4
Total Specialties	40	27	48	47	65	64	60	46	55	60	60
Total Physicians	94	87	116	112	133	133	115	114	136	149	132

Source: NPDB, CIHI.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Net population figures are used to calculate these figures.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002-2003 and 2003-2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 7–2. Fee-for-Service Physicians Who Received at Least \$60,000 in Payments per 100,000 Population by Type of Practice, 2003–2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	58	57	70	65	70	68	56	67	79	90	72
Medical Specialties	25	12	25	25	44	42	42	26	34	39	39
Internal Medicine	12	8	8	10	19	16	15	11	11	12	15
Neurology	1	n/a	1	2	2	2	1	1	1	2	2
Psychiatry	3	*	4	3	7	11	9	3	9	11	9
Pediatrics	3	*	2	3	5	4	6	3	5	4	4
Dermatology	1	*	1	1	2	1	1	1	1	1	1
Physical Medicine	n/a	n/a	1	*	1	1	1	*	1	1	1
Anesthesia	6	4	8	7	7	7	9	7	7	8	7
Surgical Specialties	17	16	24	24	24	21	20	19	17	22	21
General Surgery	4	7	6	4	6	5	5	5	4	4	5
Thoracic/Cardiovascular Surgery	*	n/a	2	1	1	1	1	1	1	1	1
Urology	2	n/a	2	2	2	2	1	1	1	2	2
Orthopedic Surgery	3	*	3	4	3	3	3	3	3	3	3
Plastic Surgery	*	†	1	2	1	1	1	1	1	1	1
Neurosurgery	*	n/a	*	*	1	0	*	*	0	1	0
Ophthalmology	3	4	6	3	3	3	2	3	3	4	3
Otolaryngology	2	*	1	2	2	2	1	1	1	2	2
Obstetrics/Gynecology	3	4	5	5	5	5	4	4	3	4	4
Total Specialties	42	28	50	49	67	63	61	45	52	61	61
Total Physicians	99	85	120	114	137	131	117	112	131	151	132

Source: NPDB, CIHI.

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n/a = Not Applicable—There were no physicians for this specialty for this province.
* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Net population figures are used to calculate these figures.
Alternative forms of reimbursement, such as salary and sessional, are not included.
Quebec's re-submitted 2002–2003 and 2003–2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 7-3. Full-Time Fee-for-Service Equivalent Physicians per 100,000 Population by Type of Practice, 2002-2003

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	64	76	67	64	72	79	62	77	78	81	76
Medical Specialties	30	17	23	28	49	50	44	30	36	38	44
Internal Medicine	14	9	7	11	19	19	14	12	11	13	16
Neurology	1	*	1	2	2	2	1	2	1	2	2
Psychiatry	4	2	5	4	11	14	10	4	10	10	11
Pediatrics	4	3	2	3	6	6	8	3	6	4	6
Dermatology	1	*	1	1	2	1	1	0	1	1	1
Physical Medicine	n/a	n/a	1	0	1	1	1	0	0	1	1
Anesthesia	5	3	7	7	7	7	9	7	6	8	7
Surgical Specialties	19	18	23	23	22	23	19	21	18	18	21
General Surgery	5	8	5	5	5	5	5	5	4	3	5
Thoracic/Cardiovascular Surgery	0	n/a	1	1	1	0	1	1	1	1	1
Urology	1	*	2	2	2	2	1	1	1	1	2
Orthopedic Surgery	3	3	3	4	3	3	3	3	3	3	3
Plastic Surgery	1	†	1	2	1	1	1	1	1	1	1
Neurosurgery	*	n/a	*	0	1	0	*	1	1	1	1
Ophthalmology	2	3	5	4	3	3	2	4	3	3	3
Otolaryngology	2	*	1	2	2	2	1	1	1	1	2
Obstetrics/Gynecology	4	4	4	4	4	5	5	4	4	3	4
Total Specialties	49	35	45	51	71	73	63	51	53	56	65
Total Physicians	113	111	113	114	143	152	125	128	131	137	141

Source: NPDB, CIHI.

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

* Data have been suppressed. Please see Methodological Notes, Data Suppression section for details.

Notes

Net population figures are used to calculate these figures.

Base year 2000-2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002-2003 and 2003-2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Table 7-4. Full-Time Fee-for-Service Equivalent Physicians per 100,000 Population by Type of Practice, 2003-2004

	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Family Medicine	66	77	68	63	72	76	61	75	74	81	74
Medical Specialties	32	20	23	28	50	49	44	28	33	39	44
Internal Medicine	15	10	7	12	20	18	14	12	11	13	16
Neurology	1	*	1	2	2	2	1	2	1	2	2
Psychiatry	5	3	5	3	11	14	10	4	10	10	11
Pediatrics	4	5	2	3	6	6	7	3	5	4	5
Dermatology	1	*	1	1	2	1	1	0	1	1	1
Physical Medicine	n/a	n/a	1	0	1	1	1	0	0	1	1
Anesthesia	6	2	7	6	6	7	9	7	5	8	7
Surgical Specialties	19	19	23	23	22	22	19	20	17	18	21
General Surgery	5	9	5	5	5	5	5	5	4	3	5
Thoracic/Cardiovascular Surgery	*	n/a	2	1	1	1	1	1	1	1	1
Urology	1	*	2	2	2	2	1	1	1	1	2
Orthopedic Surgery	3	3	3	4	3	3	3	3	3	3	3
Plastic Surgery	*	†	1	2	1	1	1	1	1	1	1
Neurosurgery	*	n/a	*	0	1	0	*	1	0	1	0
Ophthalmology	2	3	5	4	3	3	2	4	3	3	3
Otolaryngology	3	*	1	2	2	2	1	1	1	1	2
Obstetrics/Gynecology	4	5	4	4	4	5	4	4	4	3	4
Total Specialties	51	40	46	51	71	71	62	49	50	57	64
Total Physicians	117	117	114	115	143	148	123	124	124	138	139

Source: NPDB, CIHI.

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Notes

Net population figures are used to calculate these figures.

Base year 2000-2001.

Based on gross payments.

Alternative forms of reimbursement, such as salary and sessional, are not included.

Quebec's re-submitted 2002-2003 and 2003-2004 data were not received in time for this publication. The re-submitted data is not expected to affect physician total payment information.

Appendix A

Impact of Excluding Ontario's Payments for J, X and Y Fee Codes With Suffix B

Impact of Excluding Ontario's Payments for J, X and Y Fee Codes With Suffix B

In 2001, 94% of physicians payment claims for Ontario's J, X and Y fee codes, with suffix B, were paid directly to independent health facilities or hospital departments. While claims for these fee codes include an associated physician identifier, payments for the claims are not typically paid directly to physicians.

Starting with the 2001–2002 data year, the methodology used to calculate average payment results in Ontario was updated to exclude payments related to fee codes J, X and Y, with suffix B. These fee codes accounted for approximately \$112.5 million (2.5%) in 2002–2003 and \$110.5 million (2.6%) in 2003–2004 of Ontario's publishable total fee-for-service payments. Tables A-1 and A-2 summarizes the impact of excluding these payments from average payment results for the years 2002–2003 and 2003–2004.

Table A-1. Percent Reduction in Average Payment per Physician Results Due to Exclusion of Payments for Ontario Fee Codes J, X and Y (with suffix B), by Specialty, 2002–2003

	Ontario		Total	
	Physicians Who Received Payments > \$60,000	Average Payment per FTE Physician	Physicians Who Received Payments > \$60,000	Average Payment per FTE Physician
Family Medicine	0.91%	0.55%	0.36%	0.21%
Medical Specialties	5.31%	3.28%	2.49%	1.57%
Internal Medicine	9.20%	4.77%	4.66%	2.62%
Neurology	4.13%	2.02%	1.59%	0.83%
Psychiatry	2.80%	2.07%	1.35%	1.03%
Pediatrics	0.75%	0.32%	0.34%	0.14%
Dermatology	0.00%	0.00%	0.00%	0.00%
Physical Medicine	0.53%	0.09%	0.28%	0.06%
Anesthesia	0.07%	0.04%	0.03%	0.02%
Surgical Specialties	2.36%	0.95%	0.98%	0.39%
General Surgery	2.53%	1.09%	1.10%	0.47%
Thoracic/Cardiovascular Surgery	5.33%	2.35%	1.32%	0.63%
Urology	0.68%	0.21%	0.29%	0.09%
Orthopedic Surgery	0.77%	0.37%	0.32%	0.16%
Plastic Surgery	0.11%	0.06%	0.04%	0.02%
Neurosurgery	2.27%	0.43%	0.99%	0.23%
Ophthalmology	1.63%	0.52%	0.61%	0.18%
Otolaryngology	3.58%	1.45%	1.44%	0.61%
Obstetrics/Gynecology	3.97%	1.48%	1.86%	0.72%
Total Specialties	4.15%	2.33%	1.85%	1.05%
Total Physicians	2.75%	1.68%	1.16%	0.71%

Source: NPDB, CIHI.

Table A-2. Percent Reduction in Average Payment per Physician Results Due to Exclusion of Payments for Ontario Fee Codes J, X and Y (with suffix B), by Specialty, 2003–2004

	Ontario		Total	
	Physicians Who Received Payments > \$60,000	Average Payment per FTE Physician	Physicians Who Received Payments > \$60,000	Average Payment per FTE Physician
Family Medicine	0.65%	0.37%	0.25%	0.14%
Medical Specialties	5.03%	3.09%	2.34%	1.47%
Internal Medicine	9.09%	4.56%	4.39%	2.40%
Neurology	3.09%	1.76%	1.26%	0.77%
Psychiatry	2.91%	2.12%	1.49%	1.08%
Pediatrics	0.04%	0.15%	0.11%	0.07%
Dermatology	0.00%	0.00%	0.00%	0.00%
Physical Medicine	-0.49%	-0.05%	-0.23%	-0.02%
Anesthesia	0.07%	0.03%	0.03%	0.01%
Surgical Specialties	2.27%	0.95%	0.95%	0.39%
General Surgery	2.65%	1.04%	1.09%	0.44%
Thoracic/Cardiovascular Surgery	4.80%	2.03%	1.76%	0.79%
Urology	0.77%	0.25%	0.32%	0.10%
Orthopedic Surgery	0.17%	0.05%	0.07%	0.02%
Plastic Surgery	0.00%	0.00%	0.00%	0.00%
Neurosurgery	2.34%	0.45%	1.19%	0.31%
Ophthalmology	1.68%	0.55%	0.62%	0.17%
Otolaryngology	3.32%	1.37%	1.30%	0.54%
Obstetrics/Gynecology	3.68%	1.56%	1.78%	0.78%
Total Specialties	3.93%	2.20%	1.75%	0.99%
Total Physicians	2.54%	1.55%	1.07%	0.65%

Source: NPDB, CIHI.

Appendix B

Net Population Estimates

Table B. Statistics Canada Net Population Estimates by Province, 2002–2003 to 2003–2004

Year	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
2002–2003 (PR)	518.6	137.1	925.7	745.0	7,443.1	12,117.9	1,152.9	992.3	3,114.4	4,111.1	31,258.2
2003–2004 (PR)	519.1	137.8	927.1	744.7	7,489.0	12,253.0	1,159.8	992.4	3,153.4	4,145.8	31,522.2

Source: Net population estimates, Statistics Canada.

Notes: 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.

The estimates are based on 2001 census counts, adjusted for net census undercoverage.

These figures have been rounded independently to the nearest hundred.

Appendix C

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NPDB Authorization Officers

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Appendix D

NPDB Specialty Categories

NPDB Physician Specialty Categories

- 01 ***Family Medicine***
 - 010 Residency
 - 011 General practice
 - 012 Family practice
 - 013 Community medicine/public health
 - 014 Emergency medicine

Medical Specialties

- 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
- 04 ***Neurology***
 - 040 Neurology and EEG
 - 041 Neurology
 - 042 EEG
- 05 ***Psychiatry***
 - 050 Psychiatry and neuropsychiatry
 - 051 Psychiatry
 - 052 Neuropsychiatry
- 06 ***Pediatrics***
 - 060 Pediatrics
- 07 ***Dermatology***
 - 065 Dermatology
- 08 ***Physical Medicine/Rehabilitation***
 - 070 Physical medicine and rehabilitation
 - 071 Electromyography
- 09 ***Anesthesia***
 - 075 Anesthesia

Surgical Specialties

- 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 to this specialty is relatively small.

Appendix E

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 and Labrador

- No laboratory services data are supplied to NPDB 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 NPDB 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 NPDB 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 NPDB 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 is 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 1993–1994, 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.

